U. S. DEPARTMENT OF COMMERCE
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BUREAU OF FOREIGN AND DOMESTIC COMMERCE
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STATISTICAL ABSTRACT

OF THE

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LETTER OF SUBMITTAL

DEPARTMENT OF COMMERCE,
BUREAU OF FOREIGN AND DOMESTIC COMMERCE,
Washington, November 13, 1937.

SIR: I have the honor to submit herewith for publication the fifty-ninth issue of the Statistical Abstract of the United States. This annual volume is a summary of authoritative statistics showing the trends in trade and industry as well as social progress and is a convenient reference work for business men, economists, statisticians, and students.

The present volume has been prepared in the Division of Economic Research under the editorship of Martha Hunter and the administrative direction of Roy G. Blakey, former chief of the division, and M. Joseph Meehan, assistant chief of the division. The volume represents a digest of data collected by all statistical agencies of the National Government, as well as those of a considerable number of private agencies and several States. Many of these offices and agencies have been of great assistance in furnishing advance data and also in the actual preparation of the tables used in the Abstract. Special mention in this connection is due the following offices of the Federal Government: The Bureau of the Census and the Bureau of Fisheries of the Department of Commerce; the Bureau of Agricultural Economics and the Weather Bureau of the Department of Agriculture; the Immigration and Naturalization Service and the Bureau of Labor Statistics of the Department of Labor; the Office of Education, the General Land Office, and the Bureau of Mines of the Department of the Interior; the Statistical Section of the Income Tax Unit of the Treasury Department; the Veterans' Administration; the Interstate Commerce Commission; the Board of Governors of the Federal Reserve System; the Farm Credit Administration; and the Social Security Board.

Current data for many of the statistical series carried in the Statistical Abstract are published monthly in the Survey of Current Business, another publication of this Bureau.

Respectfully,

ALEXANDER V. DYE,
Director.

TO HON. DANIEL C. ROPER,
Secretary of Commerce.

STATISTICAL ABSTRACT OF THE UNITED STATES

1.—AREA AND POPULATION

No. 1.—TERRITORIAL EXPANSION OF THE UNITED STATES

NOTE.—Gross areas, including land and water, but not water surface of oceans, Gulf of Mexico, and Great Lakes. Recent revisions in these figures are due to more accurate maps. For dates of organization of the individual States and Territories see Table 2, p. 1, Statistical Abstract 1931 and previous issues.

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

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

Source: 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
				Virginia	40, 262	2, 365	42, 627
New England	61, 976	4, 448	66, 424	West Virginia	24, 022	148	24, 170
Maine	29, 895	3, 145	33, 040	North Carolina	48, 740	3, 686	52, 426
New Hampshire	9, 031	310	9, 341	South Carolina	30, 495	494	30, 989
Vermont	9, 124	440	9, 564	Georgia	58, 725	540	59, 265
Massachusetts	8, 039	227	8, 266	Florida	54, 861	3, 805	58, 666
Rhode Island	1, 067	181	1, 248				
Connecticut	4, 820	145	4, 965	**East South Central**	179, 509	1, 974	181, 483
				Kentucky	40, 181	417	40, 598
Middle Atlantic	100, 000	2, 554	102, 554	Tennessee	41, 687	335	42, 022
New York	47, 654	[2] 1, 550	49, 204	Alabama	51, 279	719	51, 998
New Jersey	7, 514	710	8, 224	Mississippi	46, 362	503	46, 865
Pennsylvania	44, 832	[2] 294	45, 126				
				West South Central	429, 746	8, 048	437, 794
East North Central	245, 564	2, 541	248, 105	Arkansas	52, 525	810	53, 335
Ohio	40, 740	[2] 300	41, 040	Louisiana	45, 409	3, 097	48, 506
Indiana	36, 045	[2] 309	36, 354	Oklahoma	69, 414	643	70, 057
Illinois	56, 043	[2] 622	56, 665	Texas	262, 398	3, 498	265, 896
Michigan	57, 480	[2] 500	57, 980				
Wisconsin	55, 256	[2] 810	56, 066	**Mountain**	859, 009	6, 008	865, 017
				Montana	146, 131	866	146, 997
West North Central	510, 804	7, 575	518, 379	Idaho	83, 354	534	83, 888
Minnesota	80, 858	[2] 3, 824	84, 682	Wyoming	97, 548	366	97, 914
Iowa	55, 586	561	56, 147	Colorado	103, 658	290	103, 948
Missouri	68, 727	693	69, 420	New Mexico	122, 503	131	122, 634
North Dakota	70, 183	654	70, 837	Arizona	113, 810	146	113, 956
South Dakota	76, 868	747	77, 615	Utah	82, 184	2, 806	84, 990
Nebraska	76, 808	712	77, 520	Nevada	109, 821	869	110, 690
Kansas	81, 774	384	82, 158				
				Pacific	318, 095	6, 028	324, 123
South Atlantic	269, 073	13, 837	282, 910	Washington	66, 836	[3] 2, 291	69, 127
Delaware	1, 965	405	2, 370	Oregon	95, 607	1, 092	96, 699
Maryland	9, 941	2, 386	12, 327	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 Gulf 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 the Gulf 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				
						Increase over preceding census		
	Gross	Land	Water	Number	Per square mile [1]	Number	Per cent	Corrected per cent, estimated
1790	892,135	867,980	24,155	3,929,214	4.5			
1800	892,135	867,980	24,155	5,308,483	6.1	1,379,269	35.1	
1810	1,720,122	1,685,865	34,257	7,239,881	4.3	1,931,398	36.4	
1820	1,792,223	1,753,588	38,635	9,638,453	5.5	2,398,572	33.1	
1830	1,792,223	1,753,588	38,635	12,866,020	7.3	3,227,567	33.5	
1840	1,792,223	1,753,588	38,635	17,069,453	9.7	4,203,433	32.7	
1850	2,997,119	2,944,337	52,782	23,191,876	7.9	6,122,423	35.9	
1860	3,026,789	2,973,965	52,824	31,443,321	10.6	8,251,445	35.6	
1870	3,026,789	2,973,965	52,824	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**	**101,146,580**	**117,823,165**	**137,008,435**
Continental United States	3,026,789	91,972,266	105,710,620	122,775,046
Outlying territories and possessions	711,606	9,174,264	12,112,545	14,233,389
Alaska Territory	586,400	64,356	55,036	59,278
American Samoa	76	[2] 7,251	8,056	10,055
Guam	206	11,806	13,275	18,509
Hawaii Territory	6,407	191,909	255,912	368,336
Panama Canal Zone	549	[3] 62,810	22,858	39,467
Puerto Rico	3,435	1,118,012	1,299,809	1,543,913
Military and naval, etc., services abroad		55,608	117,238	89,453
Philippine Islands	114,400	[3] 7,635,426	[4] 10,314,310	[5] 12,082,366
Virgin Islands of the United States	133	[6] 27,086	[7] 26,051	22,012
Total Continental United States and incorporated territories (Alaska and Hawaii)	3,619,596	92,228,531	106,021,568	123,202,660
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	19.9	44.0	50.8	58.3	64.7	75.8	90.2	105.7	119.4	131.8
Maine	5.1	19.5	21.0	21.0	21.7	22.1	23.2	24.8	25.7	26.7
New Hampshire	20.4	35.2	36.1	35.2	38.4	41.7	45.6	47.7	49.1	51.5
Vermont	16.9	34.4	34.5	36.2	36.4	36.4	37.7	39.0	38.6	39.4
Massachusetts	52.6	123.7	153.1	181.3	221.8	278.5	349.0	418.8	479.2	528.6
Rhode Island	64.8	138.3	163.7	203.7	259.2	323.8	401.6	508.5	566.4	644.3
Connecticut	52.1	76.9	95.5	111.5	129.2	154.8	188.5	231.3	236.4	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	54.9	65.2	74.3	87.5	103.0
Ohio	1.1	48.6	57.4	65.4	78.5	90.1	102.1	117.0	141.4	163.1
Indiana	(1)	27.5	37.6	46.8	55.1	61.1	70.1	74.9	81.3	89.8
Illinois		15.2	30.6	45.4	55.0	68.3	86.1	100.6	115.7	136.2
Michigan		6.9	13.0	20.6	28.5	36.4	42.1	48.9	63.8	84.2
Wisconsin		5.5	14.0	19.1	23.8	30.6	37.4	42.2	47.6	53.2
West North Central		3.1	3.0	7.6	12.1	17.5	20.3	22.8	24.6	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	17.9
Kansas			1.3	4.5	12.2	17.5	18.0	20.7	21.6	23.0
South Atlantic	8.6	17.4	19.9	21.8	28.2	32.9	38.8	45.3	52.0	58.7
Delaware	32.7	46.6	57.1	63.6	74.6	85.7	94.0	103.0	113.5	121.3
Maryland	34.4	58.6	69.1	78.6	94.0	104.9	119.5	130.3	145.8	164.1
Dist. of Columbia	156.6	891.2	1,294.5	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	46.3
Oklahoma						[3] 3.7	[3] 11.4	23.9	29.2	34.5
Texas		.8	2.3	3.1	6.1	8.5	11.6	14.8	17.8	22.2
Mountain		.2	.3	.4	.8	1.4	1.9	3.1	3.9	4.3
Montana				.1	.3	1.0	1.7	2.6	3.8	3.7
Idaho				.2	.4	1.1	1.9	3.9	5.2	5.3
Wyoming				.1	.2	.6	.9	1.5	2.0	2.3
Colorado			.3	.4	1.9	4.0	5.2	7.7	9.1	10.0
New Mexico		.3	.4	.7	1.0	1.3	1.6	2.7	2.9	3.5
Arizona				.1	.4	.8	1.1	1.8	2.9	3.8
Utah		(1)	.3	1.1	1.8	2.6	3.4	4.5	5.5	6.2
Nevada			.1	.4	.6	.4	.4	.7	.7	.8
Pacific		.2	1.0	2.1	3.5	5.9	7.6	13.2	17.5	25.8
Washington			.1	.4	1.1	5.3	7.8	17.1	20.3	23.4
Oregon		(1)	.5	1.0	1.8	3.3	4.3	7.0	8.2	10.0
California		.6	2.4	3.6	5.5	7.8	9.5	15.3	22.0	36.5

[1] Less than one-tenth of 1 per cent.
[2] Dakota Territory: Less than one-tenth of 1 per cent 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**	----------	51,008	272,342	792,719	1,470,018	2,924,728	4,523,260	6,926,884
14	Ohio	----------	45,365	230,760	581,434	937,903	1,519,467	1,980,329	2,339,511
15	Indiana	----------	5,641	24,520	147,178	343,031	685,866	988,416	1,350,428
16	Illinois	----------	----------	12,282	55,211	157,445	476,183	851,470	1,711,951
17	Michigan	----------	----------	4,762	8,896	31,639	212,267	397,654	749,113
18	Wisconsin	----------	----------	----------	----------	----------	30,945	305,391	775,881
19	**West North Central**	----------	----------	19,783	66,586	140,455	426,814	880,335	2,169,832
20	Minnesota	----------	----------	----------	----------	----------	----------	6,077	172,023
21	Iowa	----------	----------	----------	----------	----------	43,112	192,214	674,913
22	Missouri	----------	----------	[4] 19,783	66,586	140,455	383,702	682,044	1,182,012
23	North Dakota	----------	----------	----------	----------	----------	----------	----------	[5]
24	South Dakota	----------	----------	----------	----------	----------	----------	----------	[5] 4,837
25	Nebraska	----------	----------	----------	----------	----------	----------	----------	28,841
26	Kansas	----------	----------	----------	----------	----------	----------	----------	107,206
27	**South Atlantic**	1,851,806	2,286,494	2,674,891	3,061,063	3,645,752	3,925,299	4,679,090	5,364,703
28	Delaware	59,096	64,273	72,674	72,749	76,748	78,085	91,532	112,216
29	Maryland	319,728	341,548	380,546	407,350	447,040	470,019	583,034	687,049
30	Dist. of Col	----------	14,093	24,023	33,039	39,834	43,712	51,687	75,080
31	Virginia [6]	747,610	880,200	974,600	1,065,366	1,211,405	1,239,797	1,421,661	1,596,318
32	West Virginia [6]	----------	----------	----------	----------	----------	----------	----------	----------
33	North Carolina	393,751	478,103	555,500	638,829	737,987	753,419	869,039	992,622
34	South Carolina	249,073	345,591	415,115	502,741	581,185	594,398	668,507	703,708
35	Georgia	82,548	162,686	252,433	340,989	516,823	691,392	906,185	1,057,286
36	Florida	----------	----------	----------	----------	34,730	54,477	87,445	140,424
37	**East South Central**	109,368	335,407	708,590	1,190,489	1,815,969	2,575,445	3,363,271	4,020,991
38	Kentucky	73,677	220,955	406,511	564,317	687,917	779,828	982,405	1,155,684
39	Tennessee	35,691	105,602	261,727	422,823	681,904	829,210	1,002,717	1,109,801
40	Alabama	----------	----------	----------	127,901	309,527	590,756	771,623	964,201
41	Mississippi	----------	8,850	40,352	75,448	136,621	375,651	606,526	791,305
42	**West South Central**	----------	----------	77,613	167,680	246,127	449,985	940,251	1,747,687
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	332,422	343,641	355,956	352,428	359,611	4.6	2.0	.3	.3	5
1,457,351	1,783,085	2,238,947	2,805,346	3,366,416	3,852,356	4,249,614	51.5	10.3	3.6	3.5	6
217,353	276,531	345,506	428,556	542,610	604,397	687,497	60.4	13.7	.6	.6	7
537,454	622,700	746,258	908,420	1,114,756	1,380,631	1,606,903	76.9	16.4	1.3	1.3	8
8,810,806	10,496,878	12,706,220	15,454,678	19,315,892	22,261,144	26,260,750	69.9	18.0	21.1	21.4	9
4,382,759	5,082,871	6,003,174	7,268,894	9,113,614	10,385,227	12,588,066	73.2	21.2	9.8	10.3	10
906,096	1,131,116	1,444,933	1,883,669	2,537,167	3,155,900	4,041,334	114.5	28.1	3.0	3.3	11
3,521,951	4,282,891	5,258,113	6,302,115	7,665,111	8,720,017	9,631,350	52.8	10.5	8.2	7.8	12
9,124,517	11,206,668	13,478,305	15,985,581	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	2,168,380	2,679,185	3,106,665	3,293,335	3,404,055	3,629,367	16.8	6.6	3.2	3.0	22
[3] 2,405	[3] 36,909	190,983	319,146	577,056	646,872	680,845	113.3	5.3	.6	.6	23
[3] 11,776	[3] 98,268	348,600	401,570	583,888	636,547	692,849	72.5	8.8	.6	.6	24
122,993	452,402	1,062,656	1,066,300	1,192,214	1,296,372	1,377,963	29.2	6.3	1.2	1.1	25
364,399	996,096	1,428,108	1,470,495	1,690,949	1,769,257	1,880,999	27.9	6.3	1.7	1.5	26
5,853,610	7,597,197	8,857,922	10,443,480	12,194,895	13,990,272	15,793,589	51.2	12.9	13.2	12.9	27
125,015	146,608	168,493	184,735	202,322	223,003	238,380	29.0	6.9	.2	.2	28
780,894	934,943	1,042,390	1,188,044	1,295,346	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	1,463,701	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	1,797,114	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
		[3] 258,657	[3] 790,391	1,657,155	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	3,701,789	121.0	11.0	3.2	3.0	47
20,595	39,159	142,924	243,329	376,053	548,889	537,606	120.9	−2.1	.5	.4	48
14,999	32,610	88,548	161,772	325,594	431,866	445,032	175.1	3.0	.4	.4	49
9,118	20,789	62,555	92,531	145,965	194,402	225,565	143.8	16.0	.2	.2	50
39,864	194,327	413,249	539,700	799,024	939,629	1,035,791	91.9	10.2	.9	.8	51
91,874	119,565	160,282	195,310	327,301	360,350	423,317	116.7	17.5	.3	.3	52
9,658	40,440	88,243	122,931	204,354	334,162	435,573	254.3	30.3	.3	.4	53
86,786	143,963	210,779	276,749	373,351	449,396	507,847	83.5	13.0	.4	.4	54
42,491	62,266	47,355	42,335	81,875	77,407	91,058	115.1	17.6	.1	.1	55
675,125	1,114,578	1,888,334	2,416,692	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	3,010,657	9	6,223,709
Places of 250,000 to 500,000	9	2,861,296	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	6,425,693	3.7	4.4	4.8	5.2
Places of 10,000 to 25,000	606	9,097,200	5.7	6.0	6.6	7.4
Places of 5,000 to 10,000	851	5,897,156	4.2	4.6	4.7	4.8
Places of 2,500 to 5,000	1,332	4,717,590	4.1	4.2	4.3	3.8
Rural territory	----	53,820,223	60.0	54.2	48.6	43.8
Incorporated places of less than 2,500	13,433	9,183,453	8.3	8.9	8.5	7.5
Other rural territory	----	44,636,770	51.7	45.3	40.2	36.4

No. 8.—POPULATION 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	11,365,898	285	22.7
1810	7,239,881	356,920	11	4.9	1890	62,947,714	18,244,239	445	29.0
1820	9,638,453	475,135	13	4.9	1900	75,994,575	25,018,335	547	32.9
1830	12,866,020	864,509	26	6.7	1910	91,972,266	35,570,334	768	38.7
1840	17,069,453	1,453,994	44	8.5	1920	105,710,620	46,307,640	924	43.8
1850	23,191,876	2,897,586	85	12.5	1930	122,775,046	60,333,452	1,208	49.1
1860	31,443,321	5,072,256	141	16.1					

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, 66.3; Massachusetts, 95.3; Rhode Island, 97.5; Connecticut, 65.0; New York, 83.4; New Jersey, 77.5; Pennsylvania, 65.7; California, 72.4

Division and State	1910		1920		1930		Per cent urban		
	Urban	Rural	Urban	Rural	Urban	Rural	1910	1920	1930
Continental United States	42,166,120	49,806,146	54,304,603	51,406,017	68,954,823	53,820,223	45.8	51.4	56.2
New England	4,998,082	1,554,599	5,865,073	1,535,836	6,311,976	1,854,365	76.3	79.2	77.3
Maine	262,248	480,123	299,569	468,445	321,506	475,917	35.3	39.0	40.3
New Hampshire [1]	255,099	175,473	279,761	163,322	273,079	192,214	59.2	63.1	58.7
Vermont	98,917	257,039	109,976	242,452	118,766	240,845	27.8	31.2	33.0
Massachusetts [1]	3,125,367	241,049	3,650,248	202,108	3,831,426	418,188	92.8	94.8	90.2
Rhode Island [1]	524,654	17,956	589,180	15,217	635,429	52,068	96.7	97.5	92.4
Connecticut [1]	731,797	382,959	936,339	444,292	1,131,770	475,133	65.6	67.8	70.4
Middle Atlantic	13,723,373	5,592,519	16,672,595	5,588,549	20,394,707	5,866,043	71.0	74.9	77.7
New York [1]	7,185,494	1,928,120	8,589,844	1,795,383	10,521,952	2,066,114	78.8	82.7	83.6
New Jersey [1]	1,907,210	629,957	2,474,936	680,964	3,339,244	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	3,677,136	2,082,258	4,507,371	2,139,326	55.9	63.8	67.8
Indiana	1,143,835	1,557,041	1,482,855	1,447,535	1,795,892	1,442,611	42.4	50.6	55.5
Illinois	3,476,929	2,161,662	4,403,153	2,082,127	5,635,727	1,994,927	61.7	67.9	73.9
Michigan	1,327,044	1,483,129	2,241,560	1,426,852	3,302,075	1,540,250	47.2	61.1	68.2
Wisconsin	1,004,320	1,329,540	1,244,568	1,387,499	1,553,843	1,385,163	43.0	47.3	52.9
West North Central	3,873,716	7,764,205	4,727,372	7,816,877	5,556,181	7,740,734	33.3	37.7	41.8
Minnesota	850,294	1,225,414	1,051,593	1,335,532	1,257,616	1,306,337	41.0	44.1	49.0
Iowa	680,054	1,544,717	875,495	1,528,526	979,292	1,491,647	30.6	36.4	39.6
Missouri	1,398,817	1,894,518	1,586,903	1,817,152	1,859,119	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	561,942	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	4,338,792	9,651,480	5,698,122	10,095,467	25.4	31.0	36.1
Delaware	97,085	105,237	120,767	102,236	123,146	115,234	48.0	54.2	51.7
Maryland	658,192	637,154	869,422	580,239	974,869	656,657	50.8	60.0	59.8
District of Columbia	331,069		437,571		486,869		100.0	100.0	100.0
Virginia	476,529	1,585,083	673,984	1,635,203	785,537	1,636,314	23.1	29.2	32.4
West Virginia	228,242	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	1,290,568	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	799,028	1,815,563	24.3	26.2	30.6
Tennessee	441,045	1,743,744	611,226	1,726,659	896,538	1,720,018	20.2	26.1	34.3
Alabama	370,431	1,767,662	509,317	1,838,857	744,273	1,901,975	17.3	21.7	28.1
Mississippi	207,311	1,589,803	240,121	1,550,497	338,850	1,670,971	11.5	13.4	16.9
West South Central	1,957,456	6,827,078	2,970,829	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	320,155	1,337,000	539,480	1,488,803	821,681	1,574,359	19.3	26.6	34.3
Texas	938,104	2,958,438	1,512,689	3,150,539	2,389,348	3,435,367	24.1	32.4	41.0
Mountain	947,511	1,686,006	1,214,980	2,121,121	1,457,922	2,243,867	36.0	36.4	39.4
Montana	133,420	242,633	172,011	376,878	181,036	356,570	35.5	31.3	33.7
Idaho	69,898	255,696	119,037	312,829	129,507	315,525	21.5	27.6	29.1
Wyoming	43,221	102,744	57,348	137,054	70,097	155,468	29.6	29.5	31.1
Colorado	404,840	394,184	453,259	486,370	519,882	515,909	50.7	48.2	50.2
New Mexico	46,571	280,730	64,960	295,390	106,816	316,501	14.2	18.0	25.2
Arizona	63,260	141,094	117,527	216,635	149,856	285,717	31.0	35.2	34.4
Utah	172,934	200,417	215,584	233,812	266,264	241,583	46.3	48.0	52.4
Nevada	13,367	68,508	15,254	62,153	34,464	56,594	16.3	19.7	37.8
Pacific	2,382,329	1,809,975	3,471,483	2,095,388	5,534,881	2,659,552	56.8	62.4	67.5
Washington	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	137,303
Vermont	125,263	112,904	35.5	31.4	124,445	111,898	818	1,006	128,947
Massachusetts	118,554	123,255	3.1	2.9	61,732	80,309	56,822	42,946	337,879
Rhode Island	15,136	16,477	2.5	2.4	5,315	10,289	9,821	6,188	41,779
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	4,049,168
Ohio	1,139,329	1,013,229	19.8	15.2	1,133,912	1,004,288	5,417	8,941	1,135,038
Indiana	907,295	813,007	31.0	25.1	902,320	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	5,171,596	5,068,135	41.2	38.1	5,153,183	5,035,561	18,413	32,574	2,705,173
Minnesota	897,181	895,349	37.6	34.9	893,460	888,049	3,721	7,300	418,288
Iowa	984,799	977,906	41.0	39.6	977,694	964,659	7,105	13,247	526,988
Missouri	1,211,346	1,114,484	35.6	30.7	1,207,899	1,108,969	3,447	5,515	661,279
North Dakota	394,500	397,294	61.0	58.4	393,622	396,871	878	423	170,668
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	582,981	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	6,416,698	5,898,176	45.9	37.3	6,397,757	5,878,956	18,941	19,220	4,216,511
Delaware	51,212	46,530	23.0	19.5	51,151	46,302	61	228	68,932
Maryland	279,225	237,458	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	687,568
West Virginia	477,924	449,114	32.7	26.0	476,631	447,750	1,293	1,364	789,951
North Carolina	1,501,227	1,599,918	58.7	50.5	1,499,946	1,597,220	1,281	2,698	763,209
South Carolina	1,074,693	916,471	63.8	52.7	1,072,479	914,098	2,214	2,373	453,587
Georgia	1,685,213	1,418,514	58.2	48.8	1,680,611	1,413,719	4,602	4,795	599,295
Florida	281,893	278,981	29.1	19.0	279,370	274,949	2,523	4,032	433,484
East South Central	5,182,937	5,095,096	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	1,336,409	1,372	3,868	565,566
Mississippi	1,270,482	1,362,843	71.0	67.8	1,268,772	1,360,729	1,710	2,114	310,242
West South Central	5,228,199	5,326,412	51.0	43.7	5,210,570	5,307,939	17,629	18,473	2,441,452
Arkansas	1,147,049	1,119,464	65.5	60.4	1,144,482	1,117,330	2,567	2,134	354,274
Louisiana	786,050	830,606	43.7	39.5	784,455	826,882	1,595	3,724	441,179
Oklahoma	1,017,327	1,024,070	50.2	42.7	1,015,899	1,021,174	1,428	2,896	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	1,123,693	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	188,365	46.5	42.3	196,563	186,100	4,339	2,265	129,425
Wyoming	67,306	73,152	34.6	32.4	67,076	72,905	230	247	82,563
Colorado	266,073	282,827	28.3	27.3	265,281	281,038	792	1,789	234,871
New Mexico	161,446	158,631	44.8	37.5	160,542	157,906	904	725	158,595
Arizona	90,560	98,995	27.1	22.7	90,167	98,819	393	176	186,898
Utah	140,249	115,713	31.2	22.8	131,872	106,667	8,377	9,046	134,916
Nevada	16,164	16,441	20.9	18.1	16,103	16,296	61	145	40,298
Pacific	1,014,173	1,148,910	18.2	14.0	985,544	1,101,088	28,629	47,372	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 from 1927 to 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 1936, 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 1937, see table 12, p. 10. For actual enumerations, 1790 to 1930, see table 6, p. 4.

[All figures in thousands]

Division and State	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936
Continental U. S.	118,197	119,862	121,526	123,091	124,113	124,974	125,770	126,626	127,521	128,429
New England	7,961	8,036	8,110	8,186	8,252	8,308	8,360	8,414	8,497	8,581
Maine	790	792	795	800	810	819	829	837	845	853
New Hampshire	459	462	464	468	475	482	489	496	502	508
Vermont	358	358	359	361	364	368	371	374	377	380
Massachusetts	4,142	4,182	4,221	4,257	4,279	4,295	4,309	4,326	4,375	4,425
Rhode Island	665	673	681	687	686	685	683	681	681	681
Connecticut	1,546	1,568	1,590	1,613	1,638	1,659	1,679	1,700	1,717	1,734
Middle Atlantic	25,188	25,578	25,968	26,334	26,559	26,741	26,911	27,095	27,245	27,399
New York	11,997	12,212	12,427	12,615	12,690	12,743	12,791	12,846	12,890	12,935
New Jersey	3,804	3,890	3,977	4,057	4,110	4,158	4,202	4,249	4,288	4,328
Pennsylvania	9,387	9,476	9,565	9,662	9,759	9,840	9,918	10,000	10,067	10,136
East North Central	24,272	24,645	25,018	25,321	25,377	25,415	25,444	25,479	25,592	25,708
Ohio	6,409	6,495	6,582	6,656	6,674	6,685	6,691	6,701	6,707	6,713
Indiana	3,156	3,186	3,216	3,251	3,292	3,328	3,364	3,400	3,429	3,459
Illinois	7,323	7,435	7,547	7,647	7,693	7,726	7,756	7,790	7,817	7,845
Michigan	4,527	4,642	4,756	4,829	4,786	4,750	4,716	4,680	4,731	4,783
Wisconsin	2,857	2,887	2,917	2,938	2,932	2,926	2,917	2,908	2,908	2,908
West North Central	13,095	13,168	13,242	13,325	13,416	13,490	13,559	13,635	13,708	13,782
Minnesota	2,517	2,534	2,551	2,569	2,585	2,596	2,607	2,619	2,627	2,635
Iowa	2,453	2,460	2,466	2,476	2,492	2,503	2,513	2,525	2,534	2,543
Missouri	3,569	3,591	3,613	3,648	3,707	3,762	3,814	3,868	3,913	3,959
North Dakota	672	675	678	682	687	690	693	697	700	703
South Dakota	678	683	689	693	693	692	692	692	692	692
Nebraska	1,356	1,364	1,372	1,377	1,375	1,372	1,368	1,364	1,364	1,364
Kansas	1,851	1,862	1,873	1,880	1,877	1,875	1,872	1,870	1,878	1,886
South Atlantic	15,310	15,486	15,662	15,859	16,084	16,287	16,480	16,680	16,878	17,072
Delaware	234	236	237	239	243	247	250	253	256	259
Maryland	1,583	1,600	1,618	1,635	1,645	1,651	1,657	1,664	1,669	1,674
Dist. of Col	474	478	483	492	509	526	543	560	594	619
Virginia	2,392	2,403	2,414	2,434	2,480	2,521	2,562	2,604	2,637	2,671
West Virginia	1,658	1,684	1,710	1,735	1,754	1,771	1,786	1,802	1,816	1,830
North Carolina	3,006	3,066	3,126	3,186	3,237	3,284	3,331	3,378	3,417	3,457
South Carolina	1,724	1,729	1,735	1,745	1,767	1,786	1,803	1,821	1,840	1,860
Georgia	2,905	2,906	2,908	2,917	2,944	2,967	2,988	3,011	3,035	3,060
Florida	1,334	1,383	1,432	1,476	1,505	1,534	1,560	1,587	1,614	1,642
East South Central	9,621	9,718	9,814	9,926	10,059	10,176	10,288	10,408	10,512	10,619
Kentucky	2,561	2,581	2,600	2,623	2,677	2,721	2,765	2,810	2,846	2,883
Tennessee	2,542	2,569	2,596	2,630	2,675	2,712	2,747	2,785	2,824	2,864
Alabama	2,566	2,595	2,624	2,658	2,698	2,734	2,768	2,805	2,834	2,864
Mississippi	1,951	1,972	1,994	2,010	2,009	2,009	2,008	2,008	2,008	2,008
West South Central	11,658	11,847	12,035	12,212	12,332	12,432	12,524	12,623	12,705	12,790
Arkansas	1,827	1,837	1,847	1,863	1,894	1,922	1,948	1,976	1,999	2,023
Louisiana	2,020	2,050	2,079	2,104	2,111	2,113	2,115	2,118	2,120	2,122
Oklahoma	2,297	2,333	2,369	2,403	2,429	2,450	2,470	2,491	2,509	2,528
Texas	5,513	5,626	5,740	5,842	5,898	5,947	5,991	6,038	6,077	6,117
Mountain	3,604	3,639	3,675	3,704	3,714	3,721	3,725	3,733	3,746	3,759
Montana	541	540	538	537	536	535	533	531	531	531
Idaho	441	443	444	447	454	460	466	473	479	485
Wyoming	217	220	223	226	228	229	230	231	232	233
Colorado	1,010	1,019	1,029	1,038	1,044	1,049	1,053	1,058	1,062	1,066
New Mexico	406	413	419	423	423	422	422	422	422	422
Arizona	408	418	428	433	426	419	412	406	406	406
Utah	492	498	504	509	510	512	513	514	515	516
Nevada	87	89	90	91	93	95	96	98	99	100
Pacific	7,489	7,746	8,002	8,224	8,320	8,404	8,479	8,559	8,638	8,719
Washington	1,508	1,528	1,548	1,568	1,584	1,598	1,610	1,623	1,633	1,643
Oregon	908	925	941	957	969	980	990	999	1,008	1,017
California	5,073	5,293	5,513	5,699	5,767	5,826	5,879	5,937	5,997	6,059

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 1937, 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 1937, 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 1937, 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, 768	1910	92, 267, 080	64, 156	193, 282	1, 121, 913	8, 876, 170
1855	27, 386, 359	1883	54, 099, 961	1911	93, 682, 189	63, 196	199, 874	1, 140, 638	9, 045, 363
1856	28, 211, 504	1884	55, 379, 154	1912	95, 097, 298	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, 656	272, 364	1, 335, 532	10, 735, 275
1866	35, 771, 643	1894	68, 275, 182	1922	109, 872, 675	56, 070	283, 332	1, 359, 347	10, 903, 661
1867	36, 483, 148	1895	69, 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, 016	1898	73, 493, 926	1926	116, 531, 963	57, 726	327, 204	1, 454, 607	11, 577, 205
1871	39, 814, 757	1899	74, 798, 612	1927	118, 196, 785	58, 140	338, 172	1, 478, 422	11, 745, 591
1872	40, 974, 498	1900	76, 129, 408	1928	119, 861, 607	58, 554	349, 140	1, 502, 237	11, 913, 978
1873	42, 134, 239	1901	77, 747, 402	1929	121, 526, 429	58, 968	360, 109	1, 526, 052	12, 082, 366
1874	43, 293, 980	1902	79, 365, 396	1930	123, 091, 000	59, 400	368, 000	1, 552, 000	12, 250, 752
1875	44, 453, 721	1903	80, 983, 390	1931	124, 113, 000	59, 800	377, 000	1, 583, 700	12, 419, 100
1876	45, 613, 462	1904	82, 601, 384	1932	124, 974, 000	60, 200	383, 600	1, 615, 400	12, 589, 400
1877	46, 773, 203	1905	84, 219, 378	1933	125, 770, 000	60, 600	382, 000	1, 647, 000	12, 758, 400
1878	47, 932, 945	1906	85, 837, 372	1934	126, 626, 000	61, 000	382, 000	1, 678, 600	12, 927, 400
1879	49, 092, 687	1907	87, 455, 366	1935	127, 521, 000	61, 500	386, 200	1, 710, 300	13, 096, 400
1880	50, 262, 382	1908	89, 073, 360	1936	128, 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

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

	1860	1870	1880	1890	1900
Total 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	6,363,769	8,085,019	10,632,280	12,916,311	15,694,539	16,999,221
Mixed	1,157,170	1,911,098	3,418,656	5,013,737	5,981,526	6,991,665	8,361,965
Foreign born, white	5,493,712	6,559,679	9,121,867	10,213,817	13,345,545	13,712,754	13,366,407
Per cent of total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White [2]	87.1	86.5	87.5	87.9	88.9	89.7	88.7
Negro	12.7	13.1	11.9	11.6	10.7	9.9	9.7
Mexican [2]							1.2
Indian	.1	.1	.4	.3	.3	.2	.3
Chinese	.2	.2	.2	.1	.1	.1	.1
Japanese	([5])	([5])	([5])	([5])	.1	.1	.1
All other [4]					([5])	([5])	([5])
Native (all races)	85.6	86.7	85.3	86.4	85.3	86.8	88.4
Foreign born	14.4	13.3	14.7	13.6	14.7	13.2	11.6
Native white, total	72.9	73.5	73.0	74.5	74.4	76.7	77.8
Native parentage	59.1	57.0	54.8	53.9	53.8	55.3	57.1
Foreign or mixed parentage	13.8	16.5	18.3	20.6	20.5	21.5	20.7
Foreign	10.8	12.7	12.8	14.0	14.0	14.8	13.8
Mixed	3.0	3.8	5.4	6.6	6.5	6.6	6.8
Foreign born, white	14.2	13.1	14.5	13.4	14.5	13.0	10.9
Increase over preceding census: [6]							
All classes	7,115,050	11,597,412	[7]12,466,487	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	39.0	36.0	20.8	20.0	[8] 13.0
Foreign		2,196,671	1,721,250	2,547,261	2,284,031	2,778,228	[8] 1,477,386
Per cent		52.7	27.0	31.5	21.5	21.5	[8] 9.5
Mixed		753,928	1,507,558	1,595,081	967,789	1,010,139	[8] 1,440,777
Per cent		65.2	78.9	46.7	19.3	16.9	[8] 20.8
Foreign born, white	1,396,959	1,065,967	2,562,188	1,091,950	3,131,728	367,209	[8] 111,013
Per cent	34.1	19.4	39.1	12.0	30.7	2.8	[8] 0.8

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

Source: 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	7,158,709
New England	3,672,591	3,728,318	4,024,657	4,141,684	97.2	3,067,723	3,163,080	97.0	904,742
Maine	388,752	379,262	401,285	396,138	101.3	349,764	345,051	101.4	50,299
New Hampshire	222,112	220,971	231,759	233,534	99.2	189,967	191,723	99.1	41,160
Vermont	178,854	173,574	183,266	176,345	103.9	160,080	155,824	102.7	22,824
Massachusetts	1,890,014	1,962,342	2,071,672	2,177,942	95.1	1,532,751	1,605,539	95.5	509,462
Rhode Island	297,524	306,873	335,372	352,125	95.2	246,989	259,313	95.2	83,151
Connecticut	695,335	685,296	801,303	805,600	99.5	588,172	605,630	97.1	197,846
Middle Atlantic	11,206,445	11,054,699	13,188,681	13,072,069	100.9	9,879,094	10,023,988	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	12,392,402	104.1	10,605,117	10,448,622	101.5	1,766,458
Ohio	2,955,980	2,803,414	3,361,141	3,285,556	102.3	2,845,524	2,841,461	100.1	351,985
Indiana	1,489,074	1,441,316	1,640,061	1,598,442	102.6	1,493,772	1,482,230	101.1	76,957
Illinois	3,304,833	3,180,447	3,873,457	3,757,197	103.1	3,027,347	3,020,856	100.2	657,937
Michigan	1,928,436	1,739,976	2,519,309	2,323,016	108.4	1,951,137	1,858,766	105.0	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	5,833,039	102.4	591,094
Minnesota	1,245,537	1,141,588	1,316,571	1,247,382	105.5	1,085,126	1,065,553	101.8	217,983
Iowa	1,229,392	1,174,629	1,255,101	1,215,838	103.2	1,151,068	1,131,579	101.7	92,129
Missouri	1,723,319	1,680,736	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	109,248	121,257	117,123	103.5	94,919	93,890	101.1	9,281
Maryland	729,455	720,206	821,009	810,517	101.3	629,427	629,650	100.0	50,266
District of Columbia	203,543	234,028	231,883	254,986	90.9	153,330	170,652	89.8	15,652
Virginia	1,168,492	1,140,695	1,216,046	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	465,582	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	4,976,395	6,186,924	5,989,906	103.3	4,555,245	4,374,504	104.1	97,320
Arkansas	805,228	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	1,079,456	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	1,548,802	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	100,730	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	663,859	170,350	162,047	59,802	15,152	81,771	57,063	U. S.
929,568	97.3	46,963	47,123	99.7	69	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	458	416	2,530	443	151	50	Mass.
87,563	95.0	4,862	5,051	96.3	6	4	154	164	170	27	15	2	R. I.
185,025	106.9	14,573	14,781	98.6	20	7	90	72	340	51	108	22	Conn.
2,507,302	110.1	520,826	532,073	97.9	4,550	2,207	4,012	3,697	12,503	1,502	2,740	922	M. A.
1,538,379	107.5	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	105,899	97.2	295	159	123	90	1,608	175	322	117	N. J.
567,613	117.2	218,412	212,845	102.6	2,376	1,029	305	218	2,246	311	217	76	Pa.
1,457,466	121.2	475,368	455,082	104.5	37,907	20,410	10,446	9,371	5,421	919	755	267	E. N. C.
292,166	120.5	159,128	150,176	106.0	2,806	1,231	252	183	1,168	257	131	56	Ohio.
58,177	132.3	57,068	54,914	103.9	6,708	2,934	158	127	247	32	53	18	Ind.
560,221	117.4	164,425	164,547	99.9	18,216	10,690	250	219	2,796	396	414	150	Ill.
375,366	123.9	88,936	80,517	110.5	8,529	4,807	3,835	3,245	902	179	138	38	Mich.
171,536	125.1	5,811	4,928	117.9	1,648	748	5,951	5,597	308	55	19	5	Wis.
468,183	126.3	167,550	164,234	102.0	22,925	16,880	24,848	23,397	1,431	307	662	341	W. N. C.
170,311	128.0	5,005	4,440	112.7	2,069	1,557	5,691	5,386	422	102	51	18	Minn.
73,606	125.2	8,987	8,393	107.1	2,380	1,915	349	311	126	27	16	3	Iowa.
68,091	119.4	111,929	111,911	100.0	2,834	2,155	336	242	521	113	80	14	Mo.
44,770	134.9	243	134	181.3	376	232	4,203	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	266	9,657	9,403	1,477	392	278	115	S. A.
7,604	122.1	16,983	15,619	108.7	24	-------	3	2	32	6	8	-------	Del.
44,827	112.1	140,506	135,873	103.4	38	18	34	16	389	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	137.6	446,500	472,147	94.6	8	2	8,353	8,226	59	9	11	6	N. C.
2,146	145.4	379,300	414,381	91.5	4	5	474	485	38	3	11	4	S. C.
5,742	142.4	513,451	557,674	92.1	38	9	26	17	181	72	23	9	Ga.
26,905	119.5	215,148	216,680	99.3	97	88	299	288	160	40	105	48	Fla.
24,306	137.2	1,301,552	1,356,686	95.9	790	613	1,072	1,034	589	154	32	14	E. S. C.
9,548	128.7	113,501	112,539	100.9	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	2,392	2,160	800	736	327	95	33	19	La.
11,209	138.7	86,818	85,380	101.7	4,434	2,920	46,744	45,981	178	28	67	37	Okla.
43,002	128.8	422,608	432,356	97.7	351,077	332,604	516	485	546	157	323	196	Tex.
117,917	144.2	16,312	13,913	117.2	132,905	116,409	52,534	49,549	2,675	577	7,036	4,382	Mt.
28,062	160.0	710	546	130.0	1,766	805	7,664	7,134	427	59	510	243	Mont.
11,507	164.7	395	273	144.7	907	371	1,833	1,805	295	40	847	574	Idaho.
7,219	172.3	699	551	126.9	4,582	2,592	982	863	113	17	645	381	Wyo.
37,402	128.3	5,739	6,089	94.3	30,824	26,852	748	647	195	38	1,847	1,366	Colo.
3,042	156.3	1,531	1,319	116.1	30,775	28,565	14,864	14,077	108	25	157	92	N. Mex.
6,199	151.5	6,352	4,397	144.5	59,102	55,071	22,471	21,255	845	265	532	347	Ariz.
20,794	110.5	609	499	122.0	2,728	1,284	1,516	1,353	282	60	2,056	1,213	Utah.
3,692	232.5	277	239	115.9	2,221	869	2,456	2,415	410	73	442	166	Nev.
501,066	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	4,653,191	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	139,492	2,331	12,468,794	225,326	12,100	15,110,862	325,921
New York	5,016,022	65,104	1,745	5,923,955	70,092	9,127	7,156,881	99,232
New Jersey	1,092,017	38,853	246	1,396,581	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	1,296,408	3,683	10,192	1,737,036	4,959
Iowa	1,614,600	9,516	499	1,901,090	10,685	522	2,218,667	12,693
Missouri	2,022,826	145,350	204	2,528,458	150,184	543	2,944,843	161,234
North Dakota	36,192	113	604	182,407	373	8,203	311,712	286
South Dakota	96,955	288	1,025	328,010	541	20,049	380,714	465
Nebraska	449,764	2,385	253	1,047,096	8,913	6,647	1,056,526	6,269
Kansas	952,155	43,107	834	1,376,619	49,710	1,779	1,416,319	52,003
South Atlantic	4,654,112	2,941,202	1,883	5,592,149	3,262,690	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	3,657,583	1,924,996	2,562	4,305,688	2,119,797	3,689	5,044,847	2,499,586
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	1,336,637	430,678	203	1,540,186	480,243
Alabama	662,185	600,103	217	833,718	678,489	1,194	1,001,152	827,307
Mississippi	479,398	650,291	1,908	544,851	742,559	2,190	641,200	907,630
West South Central	2,243,722	1,087,705	2,793	3,295,636	1,378,090	67,257	4,771,065	1,894,066
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	5,022	33,276	1,117,363	12,971	33,601	1,579,855	15,590
Montana	35,385	346	3,428	127,690	1,490	13,744	226,283	1,523
Idaho	29,013	53	3,544	82,117	201	6,230	154,495	203
Wyoming	19,437	298	1,054	59,324	922	2,309	89,051	940
Colorado	191,126	2,435	766	404,534	6,215	2,500	529,046	8,570
New Mexico	108,721	1,015	9,829	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, 546	94, 820, 915	10, 463, 131	426, 574	108, 864, 207	11, 891, 143	2, 019, 696	U. S.
5, 892	6, 480, 514	66, 308	5, 861	7, 316, 079	79, 051	5, 779	8, 065, 113	94, 088	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, 331	621	131	464, 350	790	153	N. H.
44	354, 298	1, 621	37	351, 817	572	39	358, 965	568	78	Vt.
3, 608	3, 324, 926	38, 055	3, 435	3, 803, 524	45, 466	3, 366	4, 192, 926	52, 365	4, 323	Mass.
414	532, 492	9, 529	589	593, 980	10, 036	381	677, 016	9, 913	568	R. I.
770	1, 098, 897	15, 174	685	1, 358, 732	21, 046	853	1, 576, 673	29, 354	876	Conn.
17, 895	18, 880, 452	417, 870	17, 570	21, 641, 840	600, 133	19, 121	25, 172, 104	1, 052, 899	35, 747	M. A.
12, 781	8, 966, 845	134, 191	12, 578	10, 172, 027	198, 483	14, 717	12, 150, 293	412, 814	24, 959	N. Y.
1, 508	2, 445, 894	89, 760	1, 513	3, 037, 087	117, 132	1, 681	3, 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, 336	22, 183	20, 938, 862	514, 554	22, 127	24, 277, 663	930, 450	89, 072	E. N. C.
440	4, 654, 897	111, 452	772	5, 571, 893	186, 187	1, 314	6, 331, 136	309, 304	6, 257	Ohio.
455	2, 639, 961	60, 320	595	2, 849, 071	80, 810	509	3, 116, 136	111, 982	10, 385	Ind.
1, 599	5, 526, 962	109, 049	2, 580	6, 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, 363, 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, 694	32, 602	84	Del.
556	1, 062, 639	232, 250	457	1, 204, 737	244, 479	445	1, 354, 170	276, 379	977	Md.
484	236, 128	94, 446	495	326, 860	109, 966	745	353, 914	132, 068	887	D. C.
607	1, 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, 500, 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, 658, 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, 009, 718	3, 247	Miss.
67, 159	6, 721, 491	1, 984, 426	78, 617	8, 115, 727	2, 063, 579	62, 918	9, 099, 981	2, 281, 951	794, 898	W. S. C.
128	1, 131, 026	442, 891	532	1, 279, 757	472, 220	227	1, 374, 906	478, 463	1, 113	Ark.
1, 209	941, 086	713, 874	1, 428	1, 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, 487	91, 595	3, 212, 899	30, 801	92, 401	3, 303, 586	30, 225	367, 978	Mt.
15, 523	360, 580	1, 834	13, 639	534, 260	1, 658	12, 971	517, 327	1, 256	19, 023	Mont.
6, 984	319, 221	651	5, 722	425, 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.
26, 180	171, 468	2, 009	30, 877	291, 449	8, 005	34, 708	264, 378	10, 749	160, 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, 086	70, 699	346	6, 362	81, 425	516	9, 117	Nev.
108, 415	4, 023, 873	29, 195	139, 236	5, 353, 634	47, 790	165, 447	7, 498, 375	90, 122	605, 936	Pac.
19, 285	1, 109, 111	6, 058	26, 821	1, 319, 777	6, 883	29, 961	1, 521, 099	6, 840	35, 457	Wash.
17, 849	655, 090	1, 492	16, 183	769, 146	2, 144	12, 099	937, 029	2, 234	14, 523	Oreg.
71, 281	2, 259, 672	21, 645	96, 232	3, 264, 711	38, 763	123, 387	5, 040, 247	81, 048	555, 956	Calif.

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

No. 17.—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, 303, 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, 268	88, 307	173, 499
Connecticut	449, 206	537, 564	421, 133	499, 544	111, 880	156, 694	376, 513
Middle Atlantic	9, 631, 012	11, 449, 898	5, 397, 951	6, 254, 301	1, 700, 302	2, 198, 863	4, 912, 575
New York	3, 668, 266	4, 473, 946	2, 844, 083	3, 351, 491	873, 566	1, 133, 307	2, 786, 112
New Jersey	1, 212, 675	1, 571, 528	829, 058	1, 044, 704	256, 741	368, 535	738, 613
Pennsylvania	4, 750, 071	5, 404, 424	1, 724, 810	1, 858, 106	569, 995	697, 021	1, 387, 850
East North Central	11, 790, 370	14, 500, 575	4, 043, 692	4, 370, 186	1, 881, 521	2, 182, 978	3, 223, 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, 635
Wisconsin	1, 054, 694	1, 436, 492	736, 051	698, 795	366, 065	392, 359	460, 128
West North Central	7, 475, 548	8, 547, 483	2, 126, 128	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, 573
South Atlantic	8, 779, 416	10, 412, 368	353, 643	384, 837	199, 961	247, 801	315, 920
Delaware	139, 876	155, 024	23, 288	23, 477	9, 641	10, 308	19, 810
Maryland	893, 088	1, 039, 796	143, 203	144, 418	66, 269	74, 863	102, 177
Dist. of Columbia	239, 488	262, 427	35, 129	36, 809	23, 695	24, 746	28, 548
Virginia	1, 534, 494	1, 692, 703	30, 514	28, 552	22, 116	25, 330	30, 785
West Virginia	1, 232, 857	1, 461, 544	56, 625	66, 854	25, 847	34, 016	61, 906
North Carolina	1, 765, 203	2, 208, 563	5, 737	7, 919	5, 740	9, 678	7, 099
South Carolina	799, 418	925, 439	7, 025	6, 477	5, 694	6, 858	6, 401
Georgia	1, 642, 697	1, 792, 499	16, 371	15, 215	13, 960	15, 343	16, 186
Florida	532, 295	874, 373	35, 751	55, 116	27, 099	46, 659	43, 008
East South Central	6, 092, 782	6, 971, 937	115, 484	103, 333	87, 342	91, 679	71, 939
Kentucky	2, 039, 134	2, 269, 540	65, 931	54, 320	44, 715	42, 664	30, 780
Tennessee	1, 832, 757	2, 087, 383	20, 423	19, 303	17, 335	18, 867	15, 478
Alabama	1, 394, 129	1, 646, 339	19, 591	19, 700	15, 650	19, 028	17, 662
Mississippi	826, 762	968, 675	9, 539	10, 010	9, 642	11, 122	8, 019
West South Central	6, 959, 785	8, 353, 280	415, 799	300, 278	280, 810	276, 191	459, 333
Arkansas	1, 226, 692	1, 329, 205	19, 030	16, 130	20, 060	19, 398	13, 975
Louisiana	941, 724	1, 172, 572	67, 016	61, 797	43, 000	48, 881	44, 871
Oklahoma	1, 679, 107	1, 994, 305	53, 083	48, 465	49, 036	53, 901	39, 968
Texas	3, 112, 262	3, 857, 198	276, 670	173, 886	168, 714	154, 011	360, 519
Mountain	2, 002, 508	2, 300, 255	451, 132	401, 071	308, 034	314, 348	453, 225
Montana	275, 803	283, 539	101, 918	94, 580	62, 919	66, 247	93, 620
Idaho	294, 252	320, 189	47, 920	42, 888	44, 533	44, 031	38, 963
Wyoming	122, 884	148, 381	25, 234	26, 439	16, 773	19, 589	25, 255
Colorado	603, 041	669, 106	130, 059	125, 631	74, 049	80, 974	116, 954
New Mexico	273, 317	302, 753	18, 865	10, 741	13, 414	10, 464	29, 077
Arizona	151, 145	210, 247	39, 534	18, 902	22, 671	19, 638	78, 099
Utah	245, 781	318, 470	75, 901	69, 525	63, 764	64, 188	56, 455
Nevada	36, 285	47, 570	11, 701	12, 365	7, 911	9, 215	14, 802
Pacific	2, 887, 387	4, 433, 738	884, 372	1, 118, 320	548, 007	736, 554	1, 033, 868
Washington	711, 706	873, 627	214, 618	229, 063	143, 398	174, 153	250, 055
Oregon	497, 726	629, 974	95, 827	108, 797	73, 442	92, 783	102, 151
California	1, 677, 955	2, 930, 135	573, 927	780, 460	331, 167	519, 618	681, 662

Source: 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	839	1,012	161	115	7	3	Me.
82,660	621	790	1	28	64	95	84	8	----	N. H.
43,061	572	568	1	24	36	11	34	4	1	Vt.
1,054,636	45,466	52,365	66	555	874	2,544	2,973	191	201	Mass.
170,714	10,036	9,913	10	110	318	225	197	35	17	R. I.
382,871	21,046	29,354	27	159	162	566	391	102	130	Conn.
5,269,042	600,183	1,052,899	6,757	5,940	7,709	8,812	14,005	3,286	3,662	M. A.
3,191,549	198,483	412,814	2,898	5,503	6,973	5,793	9,665	2,686	2,930	N. Y.
844,442	117,132	208,828	454	100	213	1,190	1,783	325	439	N. J.
1,233,051	284,568	431,257	3,405	337	523	1,829	2,557	255	293	Pa.
3,223,924	514,554	930,450	58,317	15,695	19,817	5,043	6,340	927	1,022	E. N. C.
644,151	186,187	309,304	4,037	151	435	941	1,425	130	187	Ohio.
135,134	80,810	111,982	9,642	125	285	283	279	81	71	Ind.
1,218,158	182,274	328,972	28,906	194	469	2,776	3,192	472	564	Ill.
840,268	60,082	109,453	13,336	5,614	7,080	792	1,081	184	176	Mich.
386,213	5,201	10,739	2,396	9,611	11,548	251	363	60	24	Wis.
1,059,277	278,521	331,784	39,805	37,263	48,245	1,678	1,738	1,215	1,003	W. N. C.
388,294	8,809	9,445	3,626	8,761	11,077	508	524	85	69	Minn.
165,735	19,005	17,380	4,205	529	660	235	153	29	19	Iowa.
149,390	178,241	223,840	4,989	171	578	412	634	135	94	Mo.
105,148	467	377	608	6,254	8,387	124	103	72	91	N.Dak.
65,648	832	646	816	16,384	21,833	142	70	38	19	S.Dak.
115,346	13,242	13,752	6,321	2,888	3,256	189	194	804	674	Nebr.
69,716	57,925	66,344	19,150	2,276	2,454	68	60	52	37	Kans.
304,278	4,325,120	4,421,388	691	13,673	19,060	1,824	1,869	360	393	S. A.
16,885	30,335	32,602	24	2	5	43	38	8	8	Del.
95,093	244,479	276,379	56	32	50	371	492	29	38	Md.
29,932	109,966	132,068	67	37	40	461	398	103	78	D. C.
23,820	690,017	650,165	36	824	779	278	293	56	43	Va.
51,520	86,345	114,893	257	7	18	98	86	10	9	W.Va.
8,738	763,407	918,647	10	11,824	16,579	88	68	24	17	N. C.
5,266	864,719	793,681	9	304	959	93	41	15	15	S. C.
13,917	1,206,365	1,071,125	47	125	43	211	253	9	32	Ga.
59,057	329,487	431,828	185	518	587	181	200	106	153	Fla.
57,665	2,523,532	2,658,238	1,403	1,623	2,106	542	743	35	46	E. S. C.
21,840	235,938	226,040	88	57	22	62	60	9	9	Ky.
13,066	451,758	477,646	25	56	161	57	70	8	11	Tenn.
15,710	900,652	944,834	69	405	465	59	52	18	25	Ala.
7,049	935,184	1,009,718	1,221	1,105	1,458	364	561	----	1	Miss.
170,232	2,063,579	2,281,951	695,996	60,618	95,670	1,534	1,582	578	687	W. S. C.
10,173	472,220	478,463	409	106	408	113	251	5	12	Ark.
34,910	700,257	776,326	4,552	1,066	1,536	387	422	57	52	La.
26,753	149,408	172,198	7,354	57,337	92,725	261	206	67	104	Okla.
98,396	741,694	854,964	683,681	2,109	1,001	773	708	449	519	Tex.
287,914	30,801	30,225	249,314	76,899	102,083	4,339	3,252	10,792	11,418	Mt.
72,961	1,658	1,256	2,571	10,956	14,798	872	486	1,074	753	Mont.
30,454	920	668	1,278	3,098	3,638	585	335	1,569	1,421	Idaho.
19,658	1,375	1,250	7,174	1,343	1,845	252	130	1,194	1,026	Wyo.
85,406	11,318	11,328	57,676	1,383	1,395	291	233	2,464	3,213	Colo.
7,797	5,733	2,850	59,340	19,512	28,941	171	133	251	249	N.Mex.
15,591	8,005	10,749	114,173	32,989	43,726	1,137	1,110	550	879	Ariz.
43,772	1,446	1,108	4,012	2,711	2,869	342	342	2,936	3,269	Utah.
12,275	346	516	3,090	4,907	4,871	689	483	754	608	Nev.
1,159,765	47,790	90,122	370,143	31,011	35,241	34,265	41,631	93,490	120,251	Pac.
244,256	6,883	6,840	562	9,061	11,253	2,363	2,195	17,387	17,837	Wash.
105,475	2,144	2,234	1,568	4,590	4,776	3,090	2,075	4,151	4,958	Oreg.
810,034	38,763	81,048	368,013	17,360	19,212	28,812	37,361	71,952	97,456	Calif.

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

Source: 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	5,193,913	6,903,658	6,697,230	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	25,837,903	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	139,108	9,338
All other	124,322	121,679	86,548	81,319	385,217	105,058	18,361	1,801
Native white:								
Native parentage	3,517,183	3,597,690	3,171,407	3,053,878	13,545,214	5,077,408	1,495,526	33,926
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	4,366,974	1,697,283	15,812
Female	2,866,874	3,144,046	2,956,426	2,660,167	8,727,984	4,057,245	1,412,987	12,174
White	4,852,965	5,335,039	5,091,004	4,624,647	15,365,687	7,890,311	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	1,934,361	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	51,937	64,147	69.3
Altoona, Pa	30,337	38,973	52,127	60,331	82,054	43,390	61,960	75.5
Asheville, N. C	10,235	14,694	18,762	28,504	50,193	19,984	33,585	66.9
Atlanta, Ga	65,533	89,872	154,839	200,616	270,366	124,948	166,513	61.6
Atlantic City, N. J	13,055	27,838	46,150	50,707	66,198	22,087	24,464	37.0
Augusta, Ga	33,300	39,441	41,040	52,548	60,342	26,883	33,310	55.2
Austin, Tex	14,575	22,258	29,860	34,876	53,120	20,905	31,666	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.[3]	448,477	560,892	670,585	748,060	781,188	181,811	200,130	25.6
Bridgeport, Conn	48,866	70,996	102,054	143,555	146,716	36,816	37,587	25.6
Brockton, Mass	27,294	40,063	56,878	66,254	63,797	24,643	24,909	39.0
Buffalo, N. Y	255,664	352,387	423,715	506,775	573,076	165,135	212,586	37.1
Cambridge, Mass	70,028	91,886	104,839	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	25,627	26,856	45.4
Chicago, Ill	1,099,850	1,698,575	2,185,283	2,701,705	3,376,438	642,871	943,301	27.9
Cicero, Ill	10,204	16,310	14,557	44,995	66,602	6,470	13,564	20.4
Cincinnati, Ohio	296,908	325,902	363,591	401,247	451,160	206,605	264,123	58.5
Cleveland, Ohio	261,353	381,768	560,663	796,841	900,429	212,247	242,832	27.0
Cleveland Heights, Ohio			2,955	15,236	50,945	9,053	26,210	51.4
Columbia, S. C	15,353	21,108	26,319	37,524	51,581	21,605	30,417	59.0
Columbus, Ohio	88,150	125,560	181,511	237,031	290,564	159,069	201,778	69.4
Covington, Ky	37,371	42,938	53,270	57,121	65,252	37,391	49,297	75.5
Dallas, Tex	38,067	42,638	92,104	158,976	260,475	112,509	192,580	73.9
Davenport, Iowa	26,872	35,254	43,028	56,727	60,751	29,394	36,214	59.6
Dayton, Ohio	61,220	85,333	116,577	152,559	200,982	100,996	142,059	70.7
Dearborn, Mich		844	911	2,470	50,358	(4)	20,351	40.4
Decatur, Ill	16,841	20,754	31,140	43,818	57,510	33,254	45,939	79.9
Denver, Colo	106,713	133,859	213,381	256,491	287,861	144,678	169,457	58.9
Des Moines, Iowa	50,093	62,139	86,368	126,468	142,559	84,361	100,236	70.3
Detroit, Mich	205,876	285,704	465,766	993,678	1,568,662	313,997	537,844	34.3
Duluth, Minn	33,115	52,969	78,466	98,917	101,463	23,931	30,675	30.2
Durham, N. C	5,485	6,679	18,241	21,719	52,037	13,608	32,382	62.2
East Chicago, Ind	1,255	3,411	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	19,168	24,368	21.1
Flint, Mich	9,803	13,103	38,550	91,599	156,492	50,186	91,557	58.5
Fort Wayne, Ind	35,393	45,115	63,933	86,549	114,946	57,675	86,196	75.0
Fort Worth, Tex	23,076	26,688	73,312	106,482	163,447	75,515	126,116	77.2
Fresno, Calif	10,818	12,470	24,892	45,086	52,513	23,793	25,914	49.3
Galveston, Tex	29,084	37,789	36,981	44,255	52,938	17,289	22,401	42.3
Gary, Ind			16,802	55,378	100,426	16,519	33,635	33.5

[1] Includes Indians, Chinese, Japanese, and other nonwhite. (See headnote.)

[2] Bethlehem borough includes West Bethlehem prior to 1920. Consolidated with South Bethlehem borough as Bethlehem city between 1910 and 1920. Combined population 1890, 19,823; 1900, 23,999; 1910, 52,810,

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.
10,729	13,425	16.4	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	126,493	143,873	Atlanta.
10,590	16,147	24.4	7,009	9,903	15.0	11,021	15,684	23.7	31,449	34,749	Atlantic City.
2,078	1,953	3.2	927	734	1.2	22,660	24,345	40.3	28,329	32,013	Augusta.
4,476	4,926	9.3	2,547	1,617	3.0	6,948	14,911	28.1	25,264	27,856	Austin.
162,839	160,342	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	16,337	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	10,308	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	59,442	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	15,466	19,490	29.3	9	166	.2	34,284	32,318	Cicero.
121,665	104,154	23.1	42,827	34,835	7.7	30,150	48,048	10.6	218,995	232,165	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	500	1.2	23,199	27,746	Cleveland Heights.
918	1,101	2.1	544	524	1.0	14,457	19,539	37.9	24,005	27,576	Columbia.
39,597	40,538	14.0	16,055	15,279	5.3	22,310	32,969	11.3	143,359	147,205	Columbus.
13,801	10,573	16.2	2,883	1,900	2.9	3,046	3,482	5.6	31,690	33,562	Covington.
13,649	16,667	6.4	8,730	6,473	2.5	24,088	44,755	17.2	126,071	134,404	Dallas.
18,991	17,860	29.4	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	29,508	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	289,297	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	13,793	25.2	1,457	10,476	19.1	30,618	24,166	East Chicago.
14,075	19,404	28.5	6,780	10,036	14.8	2,400	4,933	7.3	31,637	36,383	East Orange.
13,668	12,286	16.5	6,782	4,657	6.3	7,463	11,578	15.6	37,461	36,886	East St. Louis.
39,668	46,971	41.0	28,215	29,156	25.4	2,013	4,857	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	26,131	Fresno.
10,137	9,954	18.8	6,892	4,705	8.9	9,937	15,878	30.0	27,495	25,443	Galveston.
17,065	26,012	25.9	16,460	19,345	19.3	5,334	21,434	21.3	54,593	45,833	Gary.

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

[4] Not distributed by nativity or race.

No. 20.—POPULATION 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	48,468	80.8
Lansing, Mich.	13,102	16,485	31,229	57,327	78,397	38,373	54,461	69.5
Lawrence, Mass.	44,654	62,559	85,892	94,270	85,068	12,325	14,039	16.5
Lincoln, Nebr.	55,154	40,169	43,973	54,948	75,933	33,381	50,501	66.5
Little Rock, Ark.	25,874	38,307	45,941	65,142	81,679	40,851	55,838	68.4
Long Beach, Calif.	564	2,252	17,809	55,593	142,032	37,888	99,992	70.4
Los Angeles, Calif.	50,395	102,479	319,198	576,673	1,238,048	294,458	618,028	49.9
Louisville, Ky.	161,129	204,731	223,928	234,891	307,745	139,403	212,121	68.9
Lowell, Mass.	77,696	94,969	106,294	112,759	100,234	24,676	26,929	26.9
Lynn, Mass.	55,727	68,513	89,336	99,148	102,320	33,988	34,370	33.6
Macon, Ga.	22,746	23,272	40,665	52,995	53,829	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.[2]	2,507,414	3,437,202	4,766,883	5,620,048	6,930,446	1,164,834	1,505,200	21.7
Niagara Falls, N. Y.		19,457	30,445	50,760	75,460	13,477	20,596	27.3
Norfolk, Va.	34,871	46,624	67,452	115,777	129,710	57,759	72,687	56.0
Oakland, Calif.	48,682	66,960	150,174	216,261	284,063	90,279	131,755	46.4
Oak Park, Ill.			19,444	39,858	63,982	20,206	34,034	53.2
Oklahoma City, Okla.	4,151	10,037	64,205	91,295	185,389	71,446	154,179	83.2
Omaha, Nebr.[2]	140,452	102,555	124,096	191,601	214,006	86,525	108,433	50.7
Pasadena, Calif.	4,882	9,117	30,291	45,354	76,086	27,966	44,797	58.9
Passaic, N. J.	13,028	27,777	54,773	63,841	62,959	8,816	9,888	15.7

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

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.
52,088	58,865	34.9	28,355	27,240	16.2	1,162	3,037	1.8	82,340	86,252	Grand Rapids.
354	957	1.8	168	472	.9	5,975	14,054	26.2	25,566	28,003	Greensboro.
8,473	7,909	15.2	2,663	2,183	4.2	1,338	1,972	3.8	26,110	26,066	Hamilton.
12,765	19,552	30.3	8,118	9,687	15.0	168	715	1.1	33,539	30,921	Hammond.
21,458	27,901	49.6	23,062	20,025	35.6	2,022	4,157	7.4	30,096	26,172	Hamtramck.
7,242	8,014	10.0	4,144	3,704	4.6	5,263	6,417	8.0	38,833	41,506	Harrisburg.
52,687	67,357	41.1	40,667	44,528	27.1	4,355	6,605	4.0	80,015	84,057	Hartford.
13,789	14,239	26.9	12,661	14,362	27.1	444	1,279	2.4	27,367	25,592	Highland Park.
29,945	24,221	40.9	23,496	21,160	35.7	252	508	.9	32,634	26,627	Hoboken.
28,782	26,939	47.6	20,255	16,232	28.7	172	145	.3	26,918	29,619	Holyoke.
19,823	29,702	10.2	12,012	11,293	3.9	34,008	77,665	26.6	145,962	146,390	Houston.
1,834	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	48,229	37.2	62,018	67,531	Jacksonville.
126,945	133,473	42.1	75,981	70,313	22.2	8,094	12,828	4.1	159,315	157,400	Jersey City.
19,307	21,060	31.4	12,142	9,478	14.1	1,671	1,768	2.6	33,579	33,414	Johnstown.
12,627	13,300	24.3	7,207	6,440	11.8	780	1,037	1.9	26,931	27,855	Kalamazoo.
18,472	19,312	15.8	11,656	7,593	6.2	14,474	22,696	18.6	60,867	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	16.2	50,973	54,829	Knoxville.
13,809	22,424	31.8	7,255	9,647	13.7	111	159	.2	33,475	37,034	Lakewood.
7,387	7,405	12.4	2,714	2,778	4.6	923	1,298	2.2	28,618	31,331	Lancaster.
12,244	15,848	20.2	5,985	6,630	8.5	725	1,458	1.9	39,785	38,612	Lansing.
42,604	42,172	49.6	39,063	28,633	33.7	278	224	.3	41,502	43,566	Lawrence.
13,437	17,608	23.2	7,198	6,525	8.6	932	1,290	1.7	36,048	39,885	Lincoln.
5,008	4,743	5.8	1,798	1,373	1.7	17,485	19,725	24.1	38,609	43,070	Little Rock.
10,353	25,929	18.3	6,799	13,255	9.3	553	2,856	2.0	68,256	73,776	Long Beach.
140,349	273,708	22.1	112,057	131,848	14.7	29,809	164,464	13.3	610,678	627,370	Los Angeles.
43,745	39,243	12.8	11,621	8,953	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	52,429	Lynn.
1,277	1,010	1.9	698	455	.8	23,097	23,165	43.0	24,767	29,062	Macon.
14,068	17,127	29.6	4,852	5,274	9.1	313	413	.7	27,536	30,363	Madison.
19,365	23,595	40.7	14,105	15,964	27.5	546	654	1.1	27,728	30,308	Malden.
31,939	33,462	43.6	27,516	21,944	28.6	78	51	.1	36,818	40,016	Manchester.
17,678	21,032	38.5	11,870	11,122	20.4	949	2,110	3.9	27,994	26,638	McKeesport.
14,470	24,109	40.4	8,554	13,672	22.9	551	614	1.0	28,872	30,842	Medford.
12,543	14,192	5.6	5,775	5,262	2.1	61,238	96,615	38.2	120,581	132,562	Memphis.
3,358	13,171	11.9	2,563	8,218	7.4	9,302	25,176	22.8	54,629	56,008	Miami.
213,911	241,695	41.8	110,068	109,383	18.9	2,323	9,442	1.6	290,648	287,601	Milwaukee.
155,155	183,941	39.6	88,032	80,834	17.4	4,217	4,877	1.1	225,547	238,809	Minneapolis.
5,788	5,288	7.8	2,006	1,992	2.9	23,923	24,596	36.1	32,666	35,536	Mobile.
1,725	1,740	2.6	761	631	1.0	19,833	29,974	45.4	30,635	35,444	Montgomery.
16,258	23,163	37.7	10,090	14,279	23.2	1,368	3,671	6.0	29,634	31,865	Mount Vernon.
6,294	5,480	3.6	2,387	1,788	1.2	35,639	42,841	27.8	71,945	81,921	Nashville.
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	65,766	14.3	25,992	19,681	4.3	101,303	131,033	28.6	219,250	239,512	New Orleans.
13,349	18,416	34.1	8,457	12,556	23.3	2,677	4,736	8.8	26,762	27,238	New Rochelle.
15,148	21,418	32.8	10,179	13,557	20.8	579	670	1.0	29,372	35,904	Newton.
2,303,082	2,788,625	40.2	1,991,547	2,293,400	33.1	160,585	343,221	5.0	3,472,956	3,457,490	New York.[5]
18,874	29,385	38.9	17,886	24,467	32.4	523	1,012	1.3	38,778	36,682	Niagara Falls.
7,880	8,488	6.5	6,587	4,339	3.3	43,551	44,196	34.1	65,049	64,661	Norfolk.
68,563	86,230	30.4	45,162	49,488	17.4	12,257	16,590	5.8	142,434	141,629	Oakland.
13,829	21,353	33.4	5,634	8,411	13.1	189	184	.3	30,058	33,924	Oak Park.
7,948	11,711	6.3	3,477	3,143	1.7	8,424	16,356	8.8	93,751	91,638	Oklahoma City.
59,140	64,436	30.1	35,381	28,788	13.5	10,555	12,349	5.8	105,896	108,110	Omaha.[6]
9,011	14,472	19.0	6,785	9,874	13.0	1,592	6,943	9.1	33,740	42,346	Pasadena.
28,042	29,856	47.4	26,365	21,338	33.9	618	1,877	3.0	31,324	31,635	Passaic.

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

No. 20.—Population 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.	[7]343,904	[7]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.	46,322	42,345	50,510	61,903	80,715	25,805	36,841	45.6
St. Joseph, Mo.	52,324	102,979	77,403	77,939	80,935	53,531	60,694	75.0
St. Louis, Mo.	451,770	575,238	687,029	772,897	821,960	359,482	438,592	53.4
St. Paul, Minn.	133,156	163,065	214,744	234,698	271,606	77,378	111,617	41.1
Salt Lake City, Utah	44,843	53,531	92,777	118,110	140,267	56,234	78,951	56.3
San Antonio, Tex.	37,673	53,321	96,614	161,379	231,542	76,299	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	39,642	57,651	18,011	27,497	47.7
Savannah, Ga.	43,189	54,244	65,064	83,252	85,024	34,420	37,846	44.5
Schenectady, N. Y.	19,902	31,682	72,826	88,723	95,692	35,897	40,845	42.7
Scranton, Pa.	75,215	102,026	129,867	137,783	143,433	48,715	55,352	38.6
Seattle, Wash.	42,837	80,671	237,194	315,312	365,583	139,701	174,322	47.7
Shreveport, La.	11,979	16,013	28,015	43,874	76,655	22,747	43,901	57.3
Sioux City, Iowa	37,806	33,111	47,828	71,227	79,183	38,751	47,745	60.3
Somerville, Mass.	40,152	61,643	77,236	93,091	103,908	32,289	31,351	30.2
South Bend, Ind.	21,819	35,999	53,684	70,983	104,193	33,915	57,618	55.3
Spokane, Wash.	19,922	36,848	104,402	104,437	115,514	57,324	67,434	58.4
Springfield, Ill.	24,963	34,159	51,678	59,183	71,864	35,255	46,294	64.4
Springfield, Mass.	44,179	62,059	88,926	129,614	149,900	48,945	58,056	38.7
Springfield, Mo.	21,850	23,267	35,201	39,631	57,527	33,852	51,522	89.6
Springfield, Ohio	31,895	38,253	46,921	60,840	68,743	43,037	50,973	74.2
Syracuse, N. Y.	88,143	108,374	137,249	171,717	209,326	80,072	101,920	48.7
Tacoma, Wash.	36,006	37,714	83,743	96,965	106,817	44,657	52,217	48.9
Tampa, Fla.	5,532	15,839	37,782	51,608	101,161	17,542	43,096	42.6
Terre Haute, Ind.	30,217	36,673	58,157	66,083	62,810	48,976	48,337	77.0
Toledo, Ohio	81,434	131,822	168,497	243,164	290,718	124,055	165,182	56.8
Topeka, Kans.	31,007	33,608	43,684	50,022	64,120	33,594	45,759	71.4
Trenton, N. J.	57,458	73,307	96,815	119,289	123,356	44,195	42,397	34.4
Troy, N. Y.	60,956	60,651	76,813	71,996	72,763	33,080	37,428	51.4
Tulsa, Okla.	----------	1,390	18,182	72,075	141,258	55,660	111,931	79.2
Union City, N. J. [6]	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. [9]	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	171,110	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.	10,729	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.
[7] 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.
110,792	123,163	37.5	71,321	74,696	22.8	1,661	2,838	.9	160,261	167,871	Rochester.
23,641	29,862	34.8	17,343	18,164	21.2	526	1,280	1.5	43,429	42,435	Rockford.
18,638	24,214	25.8	10,873	12,612	13.5	3,701	9,488	10.1	49,790	43,960	Sacramento.
24,119	27,803	34.4	11,605	11,099	13.8	374	4,972	6.2	40,894	39,821	Saginaw.
13,758	11,850	14.6	6,423	3,880	4.8	4,227	4,511	5.6	39,681	41,254	St. Joseph.
239,894	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	71,284	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	10,366	11.1	2,127	13,971	9.4	74,290	73,705	San Diego.
182,643	206,285	32.5	140,200	153,386	24.2	16,654	39,425	6.2	338,033	296,361	San Francisco.
12,952	18,637	32.3	7,820	9,631	16.7	859	1,886	3.3	28,277	29,374	San Jose.
6,363	5,772	6.8	3,247	2,451	2.9	39,222	38,955	45.8	39,540	45,484	Savannah.
31,858	33,980	35.5	20,490	20,161	21.1	478	706	.7	48,869	46,823	Schenectady.
59,931	61,888	43.1	28,568	25,430	17.7	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.
29,336	32,546	30.5	20,563	19,796	18.5	2,409	2,258	2.1	54,154	52,663	Tacoma.
11,837	22,206	22.0	10,666	14,430	14.3	11,563	21,339	21.1	49,747	51,414	Tampa.
9,779	8,320	13.2	3,667	2,665	4.2	3,661	3,488	5.6	30,326	32,484	Terre Haute.
75,185	78,085	26.9	38,145	33,474	11.5	5,779	13,977	4.8	147,691	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	29,116	29,543	Union City.[8]
36,756	41,642	40.9	23,257	21,309	20.9	392	496	.5	49,189	52,551	Utica.
3,098	3,178	6.0	1,767	1,184	2.2	7,738	11,077	21.0	25,516	27,332	Waco.
58,824	61,555	12.6	28,548	29,932	6.1	110,711	132,955	27.3	231,883	254,986	Wash., D. C.[9]
38,695	44,314	44.4	29,894	27,811	27.8	1,004	1,711	1.7	50,299	49,603	Waterbury.
14,720	15,441	25.0	5,796	5,071	8.2	1,633	2,209	3.6	29,852	31,807	Wheeling.
7,550	10,460	9.4	3,021	2,263	2.0	3,594	6,788	6.1	54,174	56,936	Wichita.
30,000	36,486	42.1	14,567	14,688	17.0	557	914	1.1	42,624	44,092	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	32,938	19.4	6,763	14,894	8.8	86,739	83,263	Youngstown.

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

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

No. 21.—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	4,202,683	4,239,067	3,830,094	3,728,050	−9.6	−2.7
England	664,160	909,092	840,513	877,719	813,853	809,563	−7.3	−.5
Scotland	170,136	242,231	233,524	261,076	254,570	354,323	−2.5	39.2
Wales	83,302	100,079	93,586	82,488	67,066	60,205	−18.7	−10.2
Northern Ireland	1,854,571	1,871,509	1,615,459	1,352,251	1,037,234	178,832	−23.3	−11.0
Irish Free State						744,810		
Norway	181,729	322,665	336,388	403,877	363,863	347,852	−9.9	−4.4
Sweden	194,337	478,041	582,014	665,207	625,585	595,250	−6.0	−4.8
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	12,830	2,382	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[3]	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	4,136,648	6,024,041	6,134,845	5,897,799	1.8	−3.9
Germany[3]	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[3]	124,024	241,377	432,798	[3] 845,555	575,627	370,914	−31.9	−35.6
Hungary[3]	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[3]				11,498	10,477	9,399	−8.9	−10.3
Turkey in Europe[3]	[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[3]	776	1,887	8,515	101,282	175,976	174,526	73.7	−.8
Albania				(7)	5,608	8,814		57.2
Italy[3]	44,230	182,580	484,027	1,343,125	1,610,113	1,790,429	19.9	11.2
Spain	5,121	6,185	7,050	22,108	49,535	59,362	124.1	19.8
Portugal	8,138	15,996	30,608	59,360	69,981	73,164	17.9	4.5
Other Europe	3,786	12,579	2,251	2,858	5,901	16,255	106.5	175.5
Asia	107,630	113,396	120,248	191,484	237,950	275,665	24.3	15.8
Armenia, Palestine, Syria, and Turkey in Asia	(6)	(6)	(6)	59,729	102,751	142,184	72.0	38.4
China	104,468	106,701	81,534	56,756	43,560	46,129	−23.3	5.9
Japan	401	2,292	24,788	67,744	81,502	70,993	20.3	−12.9
India	1,707	2,143	2,031	4,664	4,901	5,850	5.1	19.4
Other Asia	1,054	2,260	11,895	2,591	5,236	10,509	102.1	100.7
America	807,230	1,088,245	1,317,380	1,489,231	1,727,017	2,102,209	16.0	21.7
Canada and Newfoundland[8]	717,157	980,938	1,179,922	1,209,717	1,138,174	1,310,369	−5.9	15.1
Canada—								
French[8]		302,496	395,126	385,083	307,786	370,852	−20.1	20.5
Other[8]		678,442	784,796	819,554	817,139	915,537	−.3	12.0
Newfoundland[8]				5,080	13,249	23,980	160.8	81.0
West Indies	16,401	23,256	[9] 25,435	[9] 47,635	[9] 78,962	106,241	65.8	34.5
Mexico	68,399	77,853	103,393	221,915	486,418	641,462	119.2	31.9
Central and South America	5,273	6,198	8,630	9,964	23,463	44,137	135.5	88.1
All other	20,772	27,311	31,868	43,330	73,672	77,876	70.0	5.7

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

Source: 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	3,828,376	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	363,862	2.7	347,852	2.6
Sweden	625,580	4.6	595,250	4.5
Denmark	[1] 189,154	[1] 1.4	179,474	1.3
Netherlands	131,766	1.0	133,133	1.0
Belgium	62,686	.5	64,194	.5
Luxemburg	12,585	.1	9,048	.1
Switzerland	118,659	.9	113,010	.8
France	152,890	1.1	135,232	1.0
Central Europe	4,330,860	31.6	4,225,815	31.6
Germany	1,686,102	12.3	1,608,814	12.0
Poland	1,139,978	8.3	1,268,583	9.5
Czechoslovakia	362,436	2.6	491,638	3.7
Austria	575,625	4.2	370,914	2.8
Hungary	397,282	2.9	274,450	2.1
Yugoslavia	169,437	1.2	211,416	1.6
Eastern Europe	1,803,965	13.2	1,671,980	12.5
Russia			1,153,624	8.6
Latvia	1,400,489	10.2	20,673	.2
Estonia			3,550	[2]
Lithuania	135,068	1.0	193,606	1.4
Finland	149,824	1.1	142,478	1.1
Rumania	102,823	.7	146,393	1.1
E. Europe—Contd.				
Bulgaria	10,477	0.1	9,399	0.1
Turkey in Europe	5,284	[3]	2,257	[3]
Southern Europe	1,908,389	13.9	2,093,226	15.7
Greece	175,972	1.3	174,526	1.3
Italy	1,610,109	11.7	1,790,424	13.4
Spain	49,247	.4	58,302	.4
Portugal	67,453	.5	69,974	.5
Other Europe	11,509	.1	25,065	.2
Asia	110,450	.8	157,580	1.2
Turkey in Asia	11,014	.1	46,651	.3
Armenia	36,626	.3	32,166	.2
Palestine and Syria	55,102	.4	63,362	.5
Other Asia	7,708	.1	15,401	.1
America	1,656,801	12.1	1,395,070	10.4
Canada—French	307,786	2.2	370,852	2.8
Other	810,092	5.9	907,569	6.8
Newfoundland	13,242	.1	23,971	.2
Mexico	[4] 478,383	3.5	23,743	.2
Cuba	26,369	.2	15,944	.1
Other West Indies [5]			15,482	.1
Central and South America	20,929	.2	37,509	.3
Other countries	67,512	.5	73,638	.6
Australia	10,801	.1	12,720	.1
Iceland	[1]	[1]	2,764	[2]
Azores	38,984	.3	35,427	.3
Other Atlantic islands			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	211,395	76.7
Newfoundland	22,021	1,950	91.9
Mexico	18,596	5,147	78.3
Cuba	15,128	816	94.9
Other West Indies [1]	13,960	1,522	90.2
Cen. and S. America	33,803	3,706	90.1
Other countries	53,118	20,518	72.1
Australia	10,208	2,512	80.3
Iceland	1,348	1,416	48.8
Azores	23,382	12,045	66.0
Other Atlantic islands	3,427	625	84.6
All other	14,753	3,920	79.0

[1] Except possessions of the United States.

Source of Tables 22 and 23: 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	178,474	133,133	64,194
New England	1,834,310	135,490	54,226	2,834	33,527	193,113	8,860	66,023	7,625	2,814	3,884
Maine	100,368	4,463	1,906	137	827	3,288	534	1,882	840	41	51
New Hampshire	82,660	3,922	1,728	72	1,010	4,807	396	1,608	166	163	523
Vermont	43,061	1,929	1,454	462	377	1,429	127	1,089	140	34	22
Massachusetts	1,054,636	78,418	32,724	1,358	20,378	138,366	5,454	36,810	3,070	1,890	1,956
Rhode Island	170,714	24,696	6,401	224	3,845	13,895	543	6,181	280	138	907
Connecticut	382,871	22,062	10,013	581	7,090	31,328	1,806	18,453	3,129	548	425
Middle Atlantic	5,269,042	276,133	137,861	26,336	92,559	361,502	55,697	91,045	26,978	30,960	12,692
New York	3,191,549	146,485	67,623	7,037	41,521	251,704	44,882	61,233	17,407	14,909	6,144
New Jersey	844,442	51,629	34,721	1,532	15,750	47,486	7,870	13,360	6,665	14,762	2,874
Pennsylvania	1,233,051	78,019	35,517	17,767	35,288	62,312	2,945	16,452	2,906	1,289	3,674
East North Central	3,223,924	170,013	84,579	14,585	23,322	93,881	74,228	165,785	42,397	57,443	33,053
Ohio	644,151	40,665	17,862	6,897	5,028	17,879	1,650	7,390	2,184	2,235	1,846
Indiana	135,134	7,465	3,898	934	1,045	3,931	730	4,666	964	1,992	3,254
Illinois	1,218,158	50,685	24,839	3,277	10,054	57,208	30,256	111,016	18,945	14,828	11,564
Michigan	840,268	62,721	35,257	2,236	6,138	11,390	7,201	23,905	7,210	32,128	13,931
Wisconsin	386,213	8,477	2,723	1,241	1,057	3,473	34,391	18,808	13,094	6,260	2,458
West North Central	1,059,277	38,641	13,035	3,882	6,750	23,988	131,904	147,988	50,193	20,532	5,590
Minnesota	388,294	8,445	3,241	582	1,403	5,095	71,562	90,623	13,831	4,832	1,701
Iowa	165,735	9,045	2,871	1,183	1,778	4,179	12,932	16,810	14,698	10,135	932
Missouri	149,390	7,919	2,419	573	1,308	8,561	575	3,895	1,497	706	859
North Dakota	105,148	1,592	891	111	329	863	31,337	8,470	2,936	658	238
South Dakota	65,648	2,159	612	265	351	862	13,061	6,540	5,298	3,068	239
Nebraska	115,346	4,213	1,223	383	801	2,502	1,691	14,335	10,210	620	523
Kansas	69,716	5,268	1,778	785	780	1,921	746	7,315	1,723	513	1,098
South Atlantic	304,278	25,673	8,859	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	690
North Carolina	8,788	1,208	477	35	63	253	95	160	65	201	19
South Carolina	5,266	479	179	13	90	185	65	106	39	24	52
Georgia	13,917	1,328	534	83	147	546	125	266	108	67	45
Florida	59,057	7,084	1,797	289	534	1,309	859	2,145	921	476	217
East South Central	57,665	5,059	1,941	377	567	2,758	447	1,248	476	295	184
Kentucky	21,840	1,478	524	114	191	1,656	46	170	72	112	59
Tennessee	13,066	1,351	433	104	160	491	68	222	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	8,828	2,374	810	390
New Mexico	7,797	648	354	99	91	218	119	263	101	64	34
Arizona	15,591	2,309	579	139	235	653	295	778	364	100	50
Utah	43,772	10,851	1,669	862	234	584	1,698	4,389	4,883	2,325	79
Nevada	12,275	994	285	67	155	463	191	443	541	44	24
Pacific	1,159,765	113,400	39,647	6,397	14,085	42,237	56,433	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	211,416	1,153,624	193,606	20,673	U. S.
76	3,541	11,723	50,005	136,774	16,024	11,946	11,107	1,334	103,310	41,753	2,906	N. E.
5	51	314	818	1,706	241	230	30	16	1,880	1,121	92	Me.
2	82	299	1,517	4,101	132	174	47	36	1,427	1,084	46	N. H.
1	158	182	577	1,562	191	132	156	71	660	160	21	Vt.
31	1,272	6,026	20,538	71,442	2,966	4,266	905	305	67,684	25,219	2,315	Mass.
11	204	2,013	3,090	8,696	274	838	133	24	5,890	922	93	R. I.
26	1,774	2,889	23,465	49,267	12,220	6,306	9,836	882	25,769	13,247	339	Conn.
867	30,985	52,449	572,571	619,628	199,705	216,000	136,753	54,662	659,250	69,882	9,052	M. A.
532	16,571	32,145	349,196	350,383	56,176	142,298	70,631	10,917	481,306	22,933	5,971	N. Y.
117	8,765	10,520	112,753	102,573	32,358	24,010	32,332	3,643	62,152	9,870	1,194	N. J.
218	5,649	9,784	110,622	166,672	111,171	49,692	33,790	40,102	115,792	37,079	1,887	Pa.
3,978	27,086	24,101	524,437	416,569	190,709	82,600	100,773	102,437	175,168	67,872	4,451	E. N. C.
163	7,624	5,746	95,697	64,493	68,738	20,547	47,026	38,884	32,627	7,581	721	Ohio.
56	1,624	2,160	28,152	17,482	8,325	2,709	7,674	6,646	4,749	2,109	116	Ind.
2,786	7,315	10,155	190,605	173,007	76,420	33,336	20,395	28,173	87,026	44,733	2,609	Ill.
375	2,834	4,581	81,714	119,228	17,646	13,299	19,188	16,468	34,348	9,340	674	Mich.
596	7,669	1,459	128,269	42,359	19,580	12,709	6,490	12,266	16,418	4,109	331	Wis.
2,874	11,660	7,329	228,951	34,419	46,005	22,924	7,295	17,049	83,728	3,837	684	W. N. C.
1,032	2,041	1,246	59,993	15,015	11,415	7,288	1,681	8,888	11,902	1,283	255	Minn.
873	2,096	1,435	53,901	1,875	8,280	1,596	295	1,306	4,482	835	68	Iowa.
54	3,578	2,353	42,276	8,324	4,495	7,928	3,484	2,753	15,689	805	167	Mo.
202	369	237	10,114	2,128	1,869	1,407	898	336	22,617	121	33	N.Dak.
380	618	229	12,739	717	2,589	678	231	223	9,023	46	7	S.Dak.
204	1,364	558	32,544	4,445	14,313	1,863	372	762	11,234	589	145	Nebr.
129	1,594	1,271	17,384	1,915	3,044	2,164	334	2,781	8,781	158	11	Kans.
85	2,248	3,950	38,225	26,239	8,309	7,578	6,737	3,065	35,870	5,681	1,384	S. A.
------	75	147	1,459	2,954	159	435	157	7	1,450	90	29	Del.
19	497	773	18,925	12,027	3,344	2,634	1,219	275	18,782	3,422	624	Md.
8	360	707	3,411	1,562	193	493	228	55	4,914	256	142	D. C.
3	191	365	2,505	1,221	927	492	560	67	2,989	400	261	Va.
11	398	546	3,129	5,545	2,831	2,254	3,683	2,440	2,209	1,009	71	W.Va.
4	87	156	903	319	50	146	70	9	758	121	31	N.C.
1	26	76	747	510	52	74	32	13	556	60	49	S. C.
------	114	278	1,682	1,156	115	225	136	39	2,200	155	115	Ga.
39	500	902	5,464	945	638	825	652	160	2,012	168	62	Fla.
19	1,561	1,462	12,188	2,711	878	1,239	1,093	550	5,023	424	182	E. S. C.
4	915	583	7,552	899	194	484	557	201	1,629	186	40	Ky.
3	443	217	1,783	960	131	223	208	25	1,803	106	66	Tenn.
7	150	466	2,114	556	483	386	284	135	1,067	88	49	Ala.
5	53	196	739	296	70	146	44	189	524	44	27	Miss.
93	2,681	5,698	38,411	6,800	14,885	4,590	1,241	1,141	10,856	580	247	W. S. C.
7	518	254	2,989	394	404	293	67	118	401	52	10	Ark.
10	260	2,935	3,616	655	332	467	361	397	1,375	31	23	La.
31	493	717	5,893	1,162	1,867	530	191	162	3,613	189	74	Okla.
45	1,410	1,792	25,913	4,589	12,282	3,300	622	464	5,467	308	140	Tex.
236	5,593	4,071	28,731	5,125	5,018	6,002	1,572	12,133	20,865	614	135	Mt.
108	901	653	6,155	1,144	1,714	1,435	360	3,877	4,212	175	19	Mont.
41	1,038	381	3,427	227	541	399	106	489	1,153	18	4	Idaho.
7	250	359	1,714	604	521	457	175	1,322	1,375	35	6	Wyo.
51	1,202	1,072	9,988	2,488	1,714	2,468	690	3,650	12,979	262	61	Colo.
5	117	259	936	97	143	316	59	490	219	24	4	N.Mex.
12	279	303	1,433	253	178	341	94	784	463	58	18	Ariz.
9	1,419	261	4,104	230	119	410	72	989	342	36	15	Utah.
3	387	783	974	82	88	176	16	532	122	6	8	Nev.
822	27,675	24,449	115,295	20,318	10,105	18,035	7,879	19,045	59,554	2,963	1,632	Pac.
263	3,578	1,986	20,542	3,942	2,202	3,128	579	4,761	9,229	868	276	Wash.
122	4,034	1,144	12,913	2,086	1,691	1,664	404	1,541	6,278	319	167	Oreg.
437	20,063	21,319	81,840	14,290	6,212	13,243	6,896	12,743	44,047	1,776	1,189	Calif.

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	148,393	9,399	2,257	174,526	1,790,424	58,302	69,974	25,065	32,166	63,362
New England	182	18,503	3,424	238	311	25,423	253,098	2,363	35,674	4,643	10,687	11,504
Maine	4	1,406	27	5	16	748	2,359	40	78	261	134	486
New Hampshire	3	1,386	35	15	7	3,233	1,938	20	247	204	151	413
Vermont	5	555	15	4	------	225	3,082	478	46	9	14	274
Massachusetts	89	13,077	1,689	116	217	16,780	126,103	798	24,840	3,116	7,705	7,403
Rhode Island	10	448	480	48	38	1,100	32,493	110	8,118	282	1,909	1,249
Connecticut	71	1,631	1,178	50	33	3,337	87,123	917	2,345	771	774	1,679
Middle Atlantic	1,949	22,290	72,826	1,544	1,043	51,053	1,046,159	25,517	10,052	8,604	8,412	21,484
New York	1,505	17,444	51,014	978	849	33,387	629,322	17,695	5,106	4,595	4,874	13,024
New Jersey	234	2,721	6,686	124	77	6,020	190,858	4,982	3,655	1,040	1,947	2,939
Pennsylvania	210	2,125	15,126	442	117	11,646	225,979	2,840	1,291	2,969	1,591	5,521
East North Central	401	42,946	48,871	4,914	424	49,101	244,504	4,563	546	7,500	5,927	12,598
Ohio	81	5,633	19,580	1,686	96	12,050	71,496	1,556	185	1,562	468	4,496
Indiana	10	265	3,292	403	11	4,087	6,873	597	88	362	127	783
Illinois	127	4,302	13,172	1,037	99	20,003	110,449	1,030	102	1,449	1,635	1,551
Michigan	123	27,022	11,482	1,594	201	10,061	43,087	1,324	131	3,757	3,322	5,219
Wisconsin	60	5,724	1,345	194	17	2,900	12,599	56	40	370	375	549
West North Central	58	26,328	9,012	692	34	8,018	31,653	659	32	1,032	267	3,294
Minnesota	30	24,360	2,819	238	7	1,765	6,401	42	5	138	60	705
Iowa	4	70	284	159	2	1,910	3,334	22	1	69	68	580
Missouri	9	100	2,321	151	19	2,405	15,204	460	14	547	86	889
North Dakota	7	873	2,518	39	------	303	102	8	1	27	22	239
South Dakota	3	825	410	46	3	279	305	7	1	25	3	233
Nebraska	3	48	336	30	3	822	3,642	18	4	140	24	395
Kansas	2	52	324	29	------	534	2,165	102	6	86	4	253
South Atlantic	119	1,191	2,743	218	106	11,449	39,512	6,277	393	762	323	4,818
Delaware	11	50	91	2	4	339	3,769	121	7	33	3	7
Maryland	39	376	811	16	6	1,617	10,872	281	33	185	30	133
Dist. of Columbia	2	69	160	16	25	1,347	4,330	148	23	85	68	305
Virginia	9	68	172	9	23	1,285	1,853	111	57	104	133	569
West Virginia	6	144	667	121	12	2,479	12,088	1,372	49	172	16	1,317
North Carolina	4	9	33	7	6	1,006	438	21	9	37	2	701
South Carolina	2	38	21	1	6	627	188	19	3	30	------	413
Georgia	6	104	143	8	12	1,197	712	79	90	46	23	411
Florida	40	333	645	38	12	1,552	5,262	4,125	122	70	48	962
East South Central	12	154	464	43	22	2,304	7,288	213	39	259	32	1,801
Kentucky	------	27	202	20	14	466	1,589	97	26	75	8	447
Tennessee	------	24	98	3	3	528	1,946	17	3	93	13	133
Alabama	11	51	133	16	5	968	2,140	68	7	55	8	508
Mississippi	1	52	31	4	------	342	1,613	31	3	36	3	713
West South Central	53	297	847	220	37	3,331	22,185	1,437	104	607	53	3,821
Arkansas	2	10	36	33	2	312	952	7	1	31	4	227
Louisiana	23	82	127	29	12	574	13,526	666	52	135	15	954
Oklahoma	------	25	140	109	------	642	1,157	50	12	71	10	838
Texas	28	180	544	49	23	1,803	6,550	714	39	370	24	1,802
Mountain	84	5,765	1,435	640	20	6,716	23,774	3,480	224	256	193	1,207
Montana	29	2,700	641	197	1	840	2,840	67	14	67	43	166
Idaho	9	858	110	29	1	414	1,153	1,086	18	12	14	45
Wyoming	10	633	55	68	2	888	1,653	119	23	18	24	49
Colorado	13	563	450	271	9	1,230	10,670	210	15	77	35	281
New Mexico	6	41	20	11	------	292	1,259	152	4	14	2	193
Arizona	12	300	75	18	2	356	822	473	21	24	14	299
Utah	3	507	64	37	5	2,197	2,814	274	8	36	37	151
Nevada	2	163	20	9	------	499	2,563	1,099	121	8	24	23
Pacific	692	25,004	6,771	890	260	17,131	122,251	13,793	22,910	1,402	6,272	2,835
Washington	149	11,002	787	247	76	2,881	10,274	280	114	219	113	294
Oregon	107	5,507	843	174	17	1,575	4,728	497	101	61	47	198
California	436	8,495	5,141	469	167	12,675	107,249	13,016	22,695	1,122	6,112	2,343

[1] Comprises Albania, Danzig, and "Europe, not specified."
[2] Comprises Hedjaz, India, China, Japan, and "Asia, not specified."
Source: 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	37,509	12,720	35,427	2,764	22,725	U. S.
8,348	1,294	264,261	252,760	12,533	145	350	1,037	2,460	597	22,272	73	3,235	N. E.
131	35	36,947	36,796	204	4	11	45	31	20	5	2	100	Me.
259	22	37,682	13,277	228	4	16	19	34	20	34	.....	71	N. H.
17	16	17,320	9,862	101	9	8	8	30	14	3	1	31	Vt.
6,124	460	115,241	172,810	10,986	85	198	602	1,390	369	18,562	61	2,422	Mass.
1,084	92	31,501	7,777	256	12	14	128	352	56	3,561	2	296	R. I.
733	669	25,570	12,238	758	31	103	235	623	118	107	7	315	Conn.
21,183	4,409	33,336	147,411	8,046	3,551	7,099	9,884	20,149	2,626	198	166	6,484	M. A.
16,673	3,163	28,955	118,919	6,374	2,744	6,058	8,372	16,032	1,659	138	114	4,551	N. Y.
2,353	579	2,470	14,051	932	288	552	1,023	2,415	428	50	48	1,034	N. J.
2,157	667	1,911	14,441	740	519	489	489	1,702	539	10	4	899	Pa.
8,593	4,362	42,308	252,217	1,725	2,905	689	571	3,310	1,684	22	227	3,571	E. N. C.
1,826	614	2,606	24,241	217	309	189	119	683	307	2	6	660	Ohio.
297	288	682	5,519	69	218	30	22	148	98	3	3	178	Ind.
2,048	2,411	6,189	37,400	386	1,430	287	207	1,483	709	7	123	1,290	Ill.
3,564	936	28,539	173,777	975	760	151	196	774	445	8	32	976	Mich.
858	113	4,292	11,280	78	188	32	27	222	125	2	63	467	Wis.
507	500	10,531	52,323	185	1,084	124	157	711	470	5	1,045	1,323	W. N. C.
83	159	6,484	20,618	48	115	13	14	114	86	2	266	368	Minn.
67	76	608	5,725	42	176	10	31	83	81	1	9	220	Iowa.
240	96	588	4,824	38	359	66	78	247	146	.....	10	275	Mo.
38	28	1,354	10,887	11	32	4	2	46	25	.....	724	102	N. Dak.
28	24	492	2,859	8	14	1	7	16	18	.....	15	91	S. Dak.
28	62	436	3,942	34	212	6	9	68	47	1	19	123	Nebr.
23	55	569	3,468	4	156	24	16	137	67	1	2	144	Kans.
1,547	574	2,055	15,384	301	377	6,672	2,439	1,304	400	24	33	866	S. A.
21	8	61	399	8	14	17	26	84	8	.....	1	47	Del.
180	68	291	1,975	61	40	105	121	279	86	3	13	196	Md.
198	64	223	1,458	33	61	80	49	231	43	2	6	88	D. C.
230	90	157	1,460	27	24	48	43	114	53	.....	7	81	Va.
369	79	118	839	15	101	27	8	96	40	1	.....	54	W. Va.
108	61	80	850	26	11	24	14	30	22	1	1	57	N. C.
93	34	31	247	7	6	15	15	12	4	1	.....	25	S. C.
185	37	109	985	20	21	69	32	70	30	4	.....	60	Ga.
163	133	985	7,171	104	99	6,287	2,131	388	114	12	5	258	Fla.
157	105	347	2,763	46	138	100	180	262	87	.....	4	165	E. S. C.
48	33	96	822	21	24	22	12	36	29	.....	.....	60	Ky.
30	26	92	847	12	27	21	16	56	27	.....	1	36	Tenn.
62	26	117	785	11	43	46	130	92	19	.....	3	45	Ala.
17	20	42	309	2	44	11	22	78	12	.....	.....	24	Miss.
448	267	994	7,326	125	4,455	382	327	1,443	276	11	13	573	W. S. C.
18	7	77	618	39	37	5	7	29	19	.....	.....	42	Ark.
117	48	222	759	18	557	229	130	1,023	45	.....	1	125	La.
45	51	243	1,876	15	169	15	21	71	46	3	1	92	Okla.
268	161	452	4,073	53	3,692	133	169	320	166	8	11	314	Tex.
298	267	3,678	23,302	134	2,284	70	104	513	616	153	137	839	Mt.
79	47	1,966	8,787	33	88	3	19	65	71	5	16	109	Mont.
11	17	571	3,931	41	68	3	4	30	53	27	12	107	Idaho.
13	22	118	1,018	3	67	2	13	19	13	1	1	42	Wyo.
78	73	572	5,244	27	336	28	33	213	114	1	1	161	Colo.
8	17	62	551	6	390	7	3	50	19	1	.....	29	N. Mex.
29	53	158	1,860	15	1,086	19	21	58	85	2	4	67	Ariz.
34	22	97	1,093	5	177	3	4	38	215	.....	97	274	Utah.
46	16	134	818	4	72	5	7	40	46	116	6	50	Nev.
5,570	3,623	13,342	154,083	876	8,824	458	783	7,357	5,964	12,742	1,066	5,669	Pac.
646	408	4,340	43,724	250	115	20	57	350	583	15	741	685	Wash.
154	149	1,345	16,571	67	61	11	32	151	273	27	49	321	Oreg.
4,770	3,066	7,657	93,788	559	8,648	427	694	6,856	5,108	12,700	276	4,663	Calif.

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

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

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

Source: 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	56,671	376,363	255,542	67.9	18,871	84,708
Scotland	163,588	96,710	59.1	31,062	29,992	154,249	84,019	54.5	11,559	52,398
Wales	30,646	23,156	75.6	2,952	3,127	26,530	20,488	77.2	958	3,793
Northern Ireland	78,114	56,247	72.0	9,046	9,366	93,971	63,806	67.9	4,703	20,577
Irish Free State	316,731	222,642	70.3	39,530	38,017	404,515	266,098	65.8	23,655	89,539
Norway	191,248	135,482	70.8	23,298	26,173	147,020	108,430	73.8	6,234	26,814
Sweden	326,663	235,680	72.1	39,475	41,881	255,443	193,445	75.7	10,489	43,219
Denmark	107,423	80,911	75.3	12,267	10,808	67,160	51,896	77.3	2,975	9,947
Iceland	1,358	939	69.1	188	179	1,351	935	69.2	64	291
Netherlands	73,288	50,305	68.6	9,332	11,397	51,629	35,673	69.1	2,379	11,857
Belgium	33,260	22,789	68.5	4,877	4,569	26,887	17,267	64.2	1,864	6,845
Luxemburg	5,383	4,452	82.7	380	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	583,295	72.3	108,098	87,696	734,959	534,407	72.7	46,037	121,694
Poland	656,348	363,922	55.4	110,597	169,496	560,282	252,427	45.1	30,238	264,097
Czechoslovakia	246,763	159,915	64.8	33,703	47,975	226,989	134,209	59.1	10,229	75,893
Austria	188,070	125,143	66.5	22,955	33,232	171,222	102,915	60.1	8,507	52,813
Hungary	133,697	80,138	59.9	22,025	28,284	128,180	67,012	52.3	7,788	49,189
Yugoslavia	126,732	60,234	47.5	24,640	39,562	75,706	33,747	44.6	4,464	35,857
Eastern Europe:										
Russia	589,065	398,920	67.7	67,378	107,518	514,490	295,915	57.5	22,671	178,318
Latvia	10,687	7,132	66.7	1,559	1,773	9,187	5,132	55.9	584	3,214
Estonia	2,292	1,052	45.9	651	531	1,078	419	38.9	174	444
Lithuania	109,223	55,760	51.1	18,511	32,631	80,821	34,826	43.1	4,081	39,918
Finland	75,331	38,033	50.5	12,204	23,323	63,551	33,549	52.8	3,396	24,955
Rumania	75,241	49,298	65.5	11,751	12,767	64,058	35,832	55.9	3,556	22,871
Bulgaria	7,346	2,813	38.3	1,896	2,435	1,615	617	38.2	130	821
Turkey in Europe	1,179	655	55.6	284	260	874	293	33.5	54	500
Southern Europe:										
Greece	125,619	62,649	49.9	22,701	36,516	41,717	12,825	30.7	2,158	25,349
Albania	6,146	2,227	36.2	1,386	2,396	1,913	360	18.8	98	1,410
Italy	986,531	545,729	55.3	119,191	299,015	693,177	303,114	43.7	21,840	347,291
Spain	40,250	7,554	18.8	6,098	25,408	14,715	2,986	20.3	649	10,516
Portugal	40,264	8,129	20.2	4,237	26,872	25,728	4,602	17.9	581	19,631
Other Europe	9,086	4,289	47.2	1,812	2,358	5,993	3,165	52.8	289	2,102
ASIA										
Armenia	18,240	10,106	55.4	3,048	4,702	11,909	4,327	36.3	604	6,679
Palestine	3,106	1,907	61.4	488	596	1,981	1,083	54.7	124	684
Syria	30,994	17,997	58.1	4,707	7,449	23,131	9,876	42.7	1,082	11,356
Turkey in Asia	26,525	14,582	55.0	4,709	6,651	16,809	5,701	33.9	994	9,586
Other Asia	8,658	3,533	40.8	1,751	3,016	4,395	2,038	46.4	339	1,789
AMERICA										
Canada—French	167,493	86,019	51.4	22,209	53,572	161,660	81,177	50.2	6,633	67,570
Canada—Other	364,192	204,047	56.0	53,096	84,451	409,098	245,777	60.1	21,963	116,894
Newfoundland	10,177	4,239	41.7	2,256	3,268	10,914	4,504	41.3	832	4,995
Cuba	7,734	1,681	21.7	566	4,844	5,157	1,386	26.9	92	3,300
Other West Indies [2]	6,971	3,642	52.2	932	1,916	7,042	3,024	42.9	458	2,888
Mexico	10,471	2,057	19.6	794	6,685	8,672	2,732	31.5	229	4,940
Central and South America	18,052	5,359	29.7	3,128	8,563	11,989	3,899	32.5	595	6,611
OTHER COUNTRIES										
Africa	3,771	2,040	54.1	640	875	2,851	1,520	53.3	187	964
Australia	6,257	3,770	60.3	807	1,285	5,626	3,488	62.0	260	1,494
Azores	18,201	5,070	27.9	1,791	10,764	15,619	3,394	21.7	416	11,215
Other Atlantic Is. [3]	2,241	789	35.2	324	1,005	1,539	562	36.5	62	813
Pacific Islands	2,104	1,179	56.0	310	468	1,795	1,056	58.8	109	508
All other [4]	3,406	1,635	48.0	119	310	2,516	1,513	60.1	37	261

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

Source: 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	787,645	868,395	384,681	414,903
Rhode Island	421,197	202,029	219,168	120,480	133,911	54,159	57,644
Connecticut	985,782	489,250	496,532	291,803	313,340	149,303	156,671
Middle Atlantic	16,311,742	8,189,533	8,122,209	5,204,885	5,423,526	3,217,491	3,279,158
New York	8,142,851	4,078,340	4,064,511	2,366,659	2,480,405	1,284,253	1,306,156
New Jersey	2,512,112	1,261,298	1,250,814	773,669	807,451	442,103	450,191
Pennsylvania	5,656,779	2,849,895	2,806,884	2,064,557	2,135,670	1,491,075	1,522,811
East North Central	15,685,265	8,057,827	7,627,438	6,013,332	5,948,338	4,032,748	3,899,207
Ohio	4,132,251	2,095,788	2,036,463	1,651,202	1,667,026	1,261,525	1,247,068
Indiana	2,003,019	1,016,313	986,706	898,602	894,572	769,727	760,552
Illinois	4,841,768	2,469,993	2,371,775	1,707,070	1,723,009	1,038,559	1,014,262
Michigan	2,939,409	1,558,021	1,381,388	1,055,413	983,707	648,349	581,925
Wisconsin	1,768,818	917,712	851,106	701,045	680,024	314,588	295,400
West North Central	8,000,433	4,104,361	3,896,072	3,386,937	3,315,275	2,229,203	2,161,565
Minnesota	1,537,983	797,960	740,023	577,121	568,332	227,425	215,765
Iowa	1,506,129	765,863	740,266	668,246	662,364	443,975	435,426
Missouri	2,269,657	1,137,503	1,132,154	980,255	991,121	802,602	797,097
North Dakota	358,182	196,028	162,154	134,564	116,807	47,998	40,420
South Dakota	385,808	207,413	178,395	164,395	145,621	83,978	73,135
Nebraska	812,450	419,139	393,311	349,159	336,300	216,777	207,300
Kansas	1,130,224	580,455	549,769	513,197	494,730	406,448	392,422
South Atlantic	8,415,339	4,183,568	4,231,771	2,941,028	2,964,483	2,758,634	2,768,881
Delaware	148,792	76,058	72,734	56,450	56,235	48,222	47,452
Maryland	996,928	500,549	496,379	366,686	374,862	300,548	302,820
District of Columbia	341,465	160,809	180,656	103,713	120,223	84,181	96,690
Virginia	1,300,893	650,357	650,536	474,388	473,819	456,862	457,435
West Virginia	900,987	471,779	429,208	402,416	382,477	381,014	361,021
North Carolina	1,542,125	758,445	783,680	549,843	558,366	544,681	552,915
South Carolina	819,384	395,234	424,150	232,780	237,315	228,570	232,943
Georgia	1,498,567	731,490	767,077	474,735	482,159	464,741	471,645
Florida	866,198	438,847	427,351	280,017	279,027	249,815	245,960
East South Central	5,220,526	2,602,304	2,618,222	1,884,478	1,876,167	1,814,288	1,797,376
Kentucky	1,422,434	718,286	704,148	635,197	625,417	597,498	581,238
Tennessee	1,418,144	701,194	716,950	562,170	571,321	548,620	556,542
Alabama	1,348,401	666,742	681,659	427,670	425,358	415,719	412,584
Mississippi	1,031,547	516,082	515,465	259,441	254,071	252,451	247,012
West South Central	6,611,094	3,391,930	3,219,164	2,487,846	2,353,497	2,278,927	2,149,292
Arkansas	968,231	494,949	473,282	359,862	340,696	346,077	328,216
Louisiana	1,134,852	566,908	567,944	341,731	340,854	306,530	299,897
Oklahoma	1,287,131	673,398	613,733	586,864	535,781	546,316	499,358
Texas	3,220,880	1,656,675	1,564,205	1,199,389	1,136,166	1,080,004	1,021,821
Mountain	2,108,221	1,142,751	965,470	866,977	769,230	628,341	548,309
Montana	318,611	181,494	137,117	131,757	106,511	80,613	62,638
Idaho	246,770	136,212	110,558	115,088	98,072	83,006	70,667
Wyoming	132,954	77,205	55,749	60,648	46,890	45,284	33,901
Colorado	623,523	323,224	300,299	255,941	248,348	191,146	182,227
New Mexico	216,956	115,667	101,289	88,476	79,217	81,708	72,707
Arizona	244,115	134,401	109,714	79,927	66,763	66,128	54,440
Utah	284,498	136,960	127,538	110,074	105,789	63,541	60,242
Nevada	60,794	37,588	23,206	25,066	17,640	16,915	11,487
Pacific	5,495,930	2,902,989	2,592,941	2,036,484	1,980,351	1,416,036	1,334,661
Washington	1,010,167	545,410	464,757	394,969	362,415	264,735	236,039
Oregon	621,375	331,805	289,570	265,741	246,006	196,171	177,399
California	3,864,388	2,025,774	1,838,614	1,375,774	1,371,930	955,130	921,223

Source: 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	25,839,207	U. S.
714,344	792,564	851,225	870,489	29,595	29,175	4,061	972	1,622,346	N. E.
44,155	45,067	45,712	45,179	391	322	373	258	145,948	Me.
35,095	37,576	38,457	38,512	409	157	75	23	86,164	N. H.
23,309	23,493	19,906	17,481	197	122	40	11	68,317	Vt.
402,964	453,492	481,255	513,156	16,406	16,492	2,664	474	851,432	Mass.
66,321	76,267	78,324	82,124	2,937	3,015	288	118	136,298	R. I.
142,500	156,669	187,571	174,037	9,255	9,067	621	88	334,187	Conn.
1,987,394	2,144,368	2,612,347	2,347,989	350,152	348,165	22,149	4,549	5,779,072	M. A.
1,082,406	1,174,249	1,556,419	1,433,682	140,078	146,988	15,184	3,436	2,894,157	N. Y.
331,506	357,260	419,593	376,929	65,750	66,146	2,286	288	898,090	N. J.
573,482	612,859	636,335	537,358	144,324	133,031	4,679	825	1,986,825	Pa.
1,980,584	2,049,131	1,679,021	1,368,856	325,519	295,717	39,955	14,527	5,527,666	E. N. C.
389,677	419,958	335,484	275,065	105,736	93,555	3,366	817	1,414,197	Ohio.
128,875	134,020	73,845	55,189	38,250	35,392	5,616	1,553	656,223	Ind.
668,511	708,747	630,727	531,973	115,261	111,431	16,935	5,362	1,722,268	Ill.
407,064	401,782	430,934	341,492	62,139	52,207	9,535	3,982	1,116,699	Mich.
386,457	384,624	208,031	165,137	4,133	3,132	4,503	2,813	618,279	Wis.
1,157,784	1,153,710	577,050	454,477	113,497	108,278	26,877	18,042	2,719,748	W. N. C.
349,696	352,567	212,991	165,459	3,690	3,115	4,158	3,117	533,059	Minn.
224,271	226,938	90,027	71,685	6,010	5,320	1,580	897	491,185	Iowa.
177,653	194,024	78,726	65,350	75,937	74,520	2,585	1,163	742,496	Mo.
86,566	76,387	58,925	43,383	177	101	2,362	1,863	139,758	N.Dak.
80,417	72,486	36,886	27,288	239	181	5,893	5,305	145,191	S. Dak.
132,382	129,000	61,942	50,502	4,967	4,554	3,071	1,955	286,346	Nebr.
106,749	102,308	37,553	30,810	22,477	20,487	7,228	3,742	381,713	Kans.
182,394	195,602	162,775	126,484	1,073,366	1,136,675	6,399	4,129	3,085,876	S. A.
8,228	8,783	8,374	7,223	10,669	9,270	65	6	50,729	Del.
66,138	72,042	48,319	42,859	84,881	78,583	663	75	350,637	Md.
19,532	23,533	14,970	13,525	41,584	46,804	542	104	113,076	D. C.
17,526	16,384	13,137	9,608	162,285	166,935	547	174	467,068	Va.
21,402	21,456	31,425	17,263	37,731	29,424	207	44	346,086	W. Va.
5,162	5,451	4,833	3,457	200,355	218,620	3,414	3,237	587,665	N. C.
4,210	4,372	2,996	2,026	159,190	184,598	268	211	309,081	S. C.
9,994	10,514	7,859	5,465	248,683	279,404	213	49	552,234	Ga.
30,202	33,067	30,362	25,058	127,988	123,037	480	229	308,700	Fla.
70,190	78,791	32,297	23,280	684,048	718,007	1,481	768	1,876,659	E. S. C.
37,699	44,179	11,977	9,219	71,020	69,483	92	29	497,096	Ky.
13,550	14,779	7,116	5,380	131,776	140,198	132	51	504,707	Tenn.
11,951	12,774	8,999	6,136	229,903	250,047	170	118	491,568	Ala.
6,990	7,059	4,205	2,545	251,349	258,279	1,087	570	383,288	Miss.
208,919	204,205	94,543	70,087	614,877	621,099	194,664	174,481	2,546,615	W. S. C.
13,785	12,480	5,900	4,051	128,795	128,335	392	200	356,330	Ark.
35,201	40,957	19,819	13,952	203,259	211,788	2,099	1,350	432,006	La.
40,548	36,423	15,178	10,852	48,364	45,798	22,992	21,302	500,673	Okla.
119,385	114,345	53,646	41,232	234,459	235,178	169,181	151,629	1,257,606	Tex.
238,636	220,921	164,172	112,222	11,886	9,545	99,716	74,473	790,317	Mt.
51,144	43,873	43,218	26,438	559	402	5,960	3,766	118,622	Mont.
32,082	27,405	18,283	10,901	310	208	2,531	1,377	91,213	Idaho.
15,364	12,989	12,028	6,817	560	402	3,969	1,640	56,445	Wyo.
64,795	66,121	46,667	36,093	4,189	4,381	16,427	11,477	213,703	Colo.
6,768	6,510	4,641	2,898	981	787	21,569	18,387	85,233	N.Mex.
13,799	12,323	8,984	5,811	4,591	2,816	40,899	34,324	99,788	Ariz.
46,533	45,547	21,973	19,743	454	352	4,459	1,654	101,730	Utah.
8,151	6,153	8,378	3,521	242	197	3,902	1,848	23,583	Nev.
620,448	645,690	624,064	466,285	32,501	31,837	209,940	114,468	1,890,908	Pac.
130,234	126,376	134,568	93,695	2,895	2,166	12,978	6,481	345,137	Wash.
69,570	68,607	59,004	40,260	978	739	6,082	2,565	206,921	Oreg.
420,644	450,707	430,492	332,330	28,628	28,932	190,880	105,422	1,338,850	Calif.

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	761,595	715,562	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	1,969,728	2,011,235
14	Ohio	573,164	639,272	612,768	578,133	564,253	523,558	505,940	523,088
15	Indiana	285,030	314,917	297,058	284,714	266,101	245,772	232,850	234,981
16	Illinois	615,826	681,782	683,189	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	286,477	271,427	244,104	225,333	217,286	217,780
19	**West North Central**	1,205,621	1,326,761	1,287,317	1,241,668	1,133,913	1,005,618	954,553	965,954
20	Minnesota	231,001	256,751	253,788	239,946	214,432	193,469	189,705	192,934
21	Iowa	220,277	242,963	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	69,609	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	929,003	759,930	635,006	631,872
38	Kentucky	292,866	316,231	280,238	258,156	221,661	189,040	171,188	169,932
39	Tennessee	281,818	306,629	280,178	276,437	248,619	203,213	172,774	171,956
40	Alabama	313,882	331,713	303,440	294,168	259,361	208,954	164,833	163,991
41	Mississippi	234,295	249,398	228,344	222,402	199,362	158,723	126,211	125,993
42	**West South Central**	1,314,952	1,425,421	1,296,077	1,280,160	1,192,732	1,023,872	864,409	887,621
43	Arkansas	208,709	225,828	211,013	202,734	175,308	141,422	116,776	119,092
44	Louisiana	230,538	248,187	227,631	217,602	206,496	178,953	148,247	146,687
45	Oklahoma	264,537	285,846	258,030	252,755	230,891	197,256	168,737	160,672
46	Texas	611,168	665,560	599,403	607,069	580,037	506,241	430,649	411,170
47	**Mountain**	383,566	408,579	382,579	352,747	320,176	280,076	259,569	268,505
48	Montana	49,263	53,992	56,396	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	688,733	669,214	686,472
57	Washington	114,854	136,013	138,393	137,922	130,401	120,651	115,448	122,833
58	Oregon	68,858	81,520	82,660	83,370	77,986	72,053	71,102	75,019
59	California	405,367	465,394	424,126	428,684	475,127	496,029	482,664	488,620

Source: 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	272,180	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	780,551	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
557,637	470,373	383,102	298,912	246,310	183,196	123,566	66,215	31,751	16,345	7,383	16
334,001	275,659	221,237	171,220	137,264	106,038	75,079	43,087	20,731	9,956	2,875	17
194,881	168,758	142,987	115,965	97,731	79,947	57,178	32,148	15,058	7,728	1,636	18
867,038	769,649	661,664	543,720	451,101	353,721	257,853	149,457	75,211	38,859	7,237	19
172,980	147,143	122,171	100,813	84,372	69,079	48,256	26,628	12,693	6,824	968	20
157,635	144,603	126,365	107,596	92,343	72,943	54,233	32,088	16,305	8,670	1,242	21
242,356	220,334	193,097	158,408	131,730	99,311	71,878	41,648	21,064	10,624	2,789	22
39,569	35,633	29,235	22,425	17,123	13,019	9,112	4,926	2,186	1,037	393	23
44,205	37,499	30,289	23,648	18,902	15,211	11,058	6,294	2,949	1,403	376	24
89,856	76,815	64,691	52,041	42,783	34,431	25,525	14,834	7,583	3,821	750	25
120,437	107,622	95,816	78,789	63,848	49,727	37,791	23,039	12,431	6,480	719	26
873,082	783,598	690,506	496,889	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	2,893	1,338	716	138	28
107,367	94,879	82,466	64,676	52,901	39,292	27,419	15,430	7,353	3,478	3,806	29
36,326	32,574	28,732	21,609	16,958	11,712	7,694	4,315	2,265	1,267	1,782	30
136,024	125,667	110,423	82,933	65,198	45,935	34,815	20,321	10,212	5,395	1,184	31
94,645	85,398	70,728	53,548	41,530	29,675	21,197	12,868	6,147	3,156	733	32
153,231	137,981	120,365	85,539	63,743	46,085	34,533	20,076	9,820	5,157	2,119	33
86,589	78,138	65,371	44,318	36,173	23,596	16,845	9,437	4,670	2,616	592	34
151,156	133,154	131,455	84,633	67,562	45,142	33,738	19,505	9,564	5,329	1,844	35
91,775	81,647	67,965	51,589	40,757	29,785	20,709	11,717	5,847	3,144	1,237	36
522,777	493,867	435,618	316,979	247,026	175,781	128,018	75,745	37,924	20,382	7,091	37
146,945	133,430	119,940	95,182	76,270	57,870	41,769	24,518	11,881	6,084	1,388	38
141,554	128,582	124,300	89,615	68,211	48,478	34,889	20,416	10,160	5,102	3,625	39
130,871	138,403	106,459	73,716	55,948	39,246	29,184	17,243	8,608	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	83,973	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	30,924	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	2,592	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	43,869	36,640	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	8.3	8.0	7.4	7.4	7.7	6.8	6.1	5.4	4.6	3.8	2.8	1.9	2.0
Maine	9.4	10.0	9.3	8.6	7.6	6.7	6.6	6.6	6.1	5.9	5.5	4.9	4.2	3.3	2.5	2.8
New Hampshire	8.5	9.4	9.0	8.3	7.5	6.8	6.8	7.0	6.4	6.0	5.7	5.2	4.4	3.4	2.7	2.8
Vermont	9.2	9.7	9.4	8.7	7.7	6.8	6.5	6.6	6.1	5.9	5.6	4.9	4.2	3.2	2.6	2.9
Massachusetts	8.2	9.2	9.1	8.6	8.1	7.6	7.6	7.9	7.0	6.2	5.5	4.6	3.7	2.8	1.9	1.8
Rhode Island	8.7	9.8	9.4	9.1	8.2	7.5	7.5	7.6	6.8	6.1	5.4	4.4	3.6	2.5	1.7	1.6
Connecticut	8.3	9.5	10.0	9.2	8.2	7.5	7.5	8.1	7.1	6.1	5.1	4.0	3.6	2.5	1.7	1.6
Middle Atlantic	8.4	9.4	9.3	9.0	8.8	8.3	8.1	8.1	7.0	6.0	5.1	3.9	3.2	2.3	1.5	1.4
New York	7.9	8.6	8.6	8.5	9.0	8.9	8.6	8.5	7.3	6.2	5.2	4.0	3.2	2.3	1.6	1.4
New Jersey	8.2	9.4	9.5	9.0	8.7	8.2	8.2	8.4	7.2	6.1	5.1	3.9	3.1	2.2	1.5	1.3
Pennsylvania	9.3	10.4	10.2	9.5	8.5	7.6	7.3	7.5	6.6	5.8	4.9	3.9	3.1	2.3	1.5	1.5
E. North Central	8.7	9.5	9.2	8.8	8.6	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	5.1	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	5.1	7.5	6.7	5.9	4.4	3.5	2.4	1.6	1.6
Virginia	10.6	12.1	11.1	10.6	9.0	7.3	6.5	6.5	5.6	5.2	4.6	3.4	2.7	1.9	1.4	1.5
West Virginia	12.0	12.7	11.2	10.2	8.9	7.6	6.8	6.5	5.5	4.9	4.1	3.1	2.4	1.7	1.2	1.3
North Carolina	12.3	13.5	12.1	11.4	9.6	7.6	6.2	5.9	4.8	4.4	3.8	2.7	2.0	1.5	1.1	1.1
South Carolina	11.8	13.8	12.8	12.2	9.6	6.9	5.7	6.0	5.0	4.5	3.8	2.5	2.1	1.4	1.0	1.0
Georgia	10.9	12.2	11.7	11.5	9.9	7.7	6.3	6.4	5.2	4.6	4.5	2.9	2.3	1.6	1.2	1.2
Florida	9.7	10.4	9.7	9.4	9.4	8.7	7.5	7.5	6.3	5.6	4.6	3.5	2.8	2.0	1.4	1.4
E. South Central	11.4	12.2	11.0	10.6	9.4	7.7	6.4	6.4	5.3	5.0	4.4	3.2	2.5	1.8	1.3	1.4
Kentucky	11.2	12.1	10.7	9.9	8.5	7.2	6.5	6.5	5.6	5.1	4.6	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	25,361,186	13,366,407	11,891,143
Under 5 years	9,170,628	10,631,364	11,573,230	11,444,390	7,939,165	1,960,443	27,788	1,230,206
Under 1 year	*1,916,892*	*2,217,342*	*2,257,255*	*2,190,791*	*1,549,340*	*345,962*	*1,428*	*232,378*
5 to 9 years	8,874,123	9,760,632	11,398,075	12,607,609	8,321,038	2,513,415	121,691	1,368,381
10 to 14 years	8,080,234	9,107,140	10,641,137	12,004,877	7,528,352	2,870,194	147,736	1,251,542
15 to 19 years	7,556,089	9,063,603	9,430,556	11,552,115	6,932,503	2,854,451	324,630	1,250,528
20 to 24 years	7,335,016	9,056,984	9,277,021	10,870,378	6,355,507	2,448,656	661,992	1,203,191
25 to 29 years	6,529,441	8,180,003	9,086,491	9,833,608	5,509,780	2,042,910	1,021,006	1,071,787
30 to 34 years	5,556,039	6,972,185	8,071,193	9,120,421	4,916,005	1,946,931	1,246,830	864,514
35 to 39 years	4,964,781	6,396,100	7,775,281	9,208,645	4,675,975	1,875,978	1,631,667	890,900
40 to 44 years	4,247,166	5,261,587	6,345,557	7,990,195	3,953,253	1,551,078	1,694,176	687,423
45 to 49 years	3,454,612	4,469,197	5,763,620	7,042,279	3,454,299	1,303,476	1,565,214	630,065
50 to 54 years	2,942,829	3,900,791	4,734,873	5,975,804	2,941,026	1,150,660	1,317,370	504,590
55 to 59 years	2,211,172	2,786,951	3,549,124	4,645,677	2,300,842	963,652	1,028,613	309,397
60 to 64 years	1,791,363	2,267,150	2,982,548	3,751,221	1,821,621	744,795	910,577	242,169
65 to 69 years	1,302,926	1,679,503	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	460,614	99,096
75 to 79 years	519,857	667,302	856,560	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	6,266	7,391	9,579	11,033	4,723	544	2,714	2,611
100 years and over	3,504	3,555	4,267	3,964	659	71	450	2,467
Unknown	200,584	169,055	148,699	94,022	57,361	10,144	9,824	13,731
PER CENT								
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	12.1	11.6	10.9	9.3	11.3	7.7	.2	10.3
Under 1 year	*2.5*	*2.4*	*2.1*	*1.8*	*2.2*	*1.4*	(2)	*2.0*
5 to 9 years	11.7	10.6	10.8	10.3	11.9	9.9	.9	11.5
10 to 14 years	10.6	9.9	10.1	9.8	10.7	11.3	1.1	10.5
15 to 19 years	9.9	9.9	8.9	9.4	9.9	11.3	2.4	10.5
20 to 24 years	9.7	9.8	8.8	8.9	9.1	9.7	5.0	10.1
25 to 29 years	8.6	8.9	8.6	8.0	7.9	8.1	7.6	9.0
30 to 34 years	7.3	7.6	7.6	7.4	7.0	7.7	9.3	7.3
35 to 39 years	6.5	7.0	7.4	7.5	6.7	7.4	12.2	7.5
40 to 44 years	5.6	5.7	6.0	6.5	5.6	6.1	12.7	5.8
45 to 49 years	4.5	4.9	5.5	5.7	4.9	5.1	11.7	5.3
50 to 54 years	3.9	4.2	4.5	4.9	4.2	4.5	9.9	4.2
55 to 59 years	2.9	3.0	3.4	3.8	3.3	3.8	7.7	2.6
60 to 64 years	2.4	2.5	2.8	3.1	2.6	2.9	6.8	2.0
65 to 69 years	1.7	1.8	2.0	2.3	1.9	2.1	5.3	1.3
70 to 74 years	1.2	1.2	1.3	1.6	1.5	1.4	3.4	.8
75 to 79 years	.7	.7	.8	.9	.9	.6	2.0	.5
80 to 84 years	.3	.3	.4	.4	.4	.2	1.1	.3
85 years and over	.2	.2	.2	.2	.2	.1	.6	.2
Unknown	.3	.2	.1	.1	.1	(2)	.1	.1

Age group	Number, 1930		Per cent		Age group	Number, 1930		Per cent	
	Male	Female	Male	Female		Male	Female	Male	Female
All ages	62,137,080	60,637,966	100.0	100.0	50 to 54 years	3,131,645	2,844,159	5.0	4.7
					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 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

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	18,426	16,286	18,460
Native parentage	10,993	9,538	10,990
Foreign parentage	4,760	4,174	4,324
Mixed parentage	2,673	2,574	3,146
Foreign-born white	17,974	11,597	10,180
Under 5 years	5,363	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	3,279	4,735
20 to 44 years	35,970	22,676	21,036
45 years and over	11,965	13,224	15,839
Age unknown	622	297	139
HAWAII			
Total	191,909	255,912	368,336
Male	123,099	151,146	222,640
Female	68,810	104,766	145,696
Hawaiian	26,041	23,723	22,636
Part-Hawaiian	12,506	18,027	28,224
White	44,048	54,742	80,373
Chinese	21,674	23,507	27,179
Japanese	79,675	109,274	139,631
Filipino	2,361	21,031	63,052
Korean	4,533	4,950	6,461
Negro	695	348	563
Other races	376	310	217
HAWAII—continued			
Native	98,157	168,671	299,799
Native parentage	47,347	79,242	161,708
Foreign parentage	41,387	73,079	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	224,786
15 to 19 years	126,248	186,150	183,039
20 to 44 years	441,128	508,729	600,556
45 years and over	168,696	198,985	229,549
Age unknown	297	222	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	1,053,845	10.0	395,849	9.2
10 to 20 years	65,863	.5	17,056	.2	9,661	.2	6,325	1.3	22,556	2.3
21 years and over	1,734,741	4.0	146,171	.7	50,708	.5	1,052,520	10.4	373,293	11.2
Rural, total	2,483,149	6.0	823,242	3.0	56,296	1.0	245,239	9.4	1,118,043	22.4
10 to 20 years	354,675	2.8	114,095	1.3	7,354	.5	1,257	1.5	184,686	10.3
21 years and over	2,128,474	7.3	709,147	3.8	48,942	1.2	243,982	9.6	933,357	29.2
New England	245,270	3.7	14,080	.6	16,049	.7	210,046	11.6	4,187	5.5
10 to 20 years	5,460	.3	1,934	.3	2,415	.3	1,000	1.1	83	.5
21 years and over	239,810	4.7	12,146	.7	13,634	.9	209,046	12.1	4,104	7.0
Urban, total	198,234	3.8	4,903	.3	9,998	.5	179,423	11.6	3,089	4.7
Rural, total	47,036	3.1	9,177	1.1	6,051	1.6	30,623	11.5	1,098	11.0
Middle Atlantic	757,228	3.5	52,050	.6	30,693	.5	636,479	12.2	32,223	3.7
10 to 20 years	19,062	.4	6,564	.3	6,715	.3	4,307	1.8	1,275	.7
21 years and over	738,166	4.5	45,486	.7	23,978	.6	632,172	12.7	30,948	4.4
Urban, total	621,593	3.7	23,135	.4	21,245	.4	546,551	11.9	25,644	3.3
Rural, total	135,635	2.9	28,915	1.0	9,448	1.0	89,928	15.0	6,579	7.3
East North Central	442,064	2.1	79,697	.7	30,587	.6	281,645	8.8	36,454	4.7
10 to 20 years	13,607	.3	7,424	.2	3,305	.2	1,337	1.0	779	.5
21 years and over	428,457	2.7	72,273	.9	27,282	.7	280,308	9.2	35,675	5.7
Urban, total	315,746	2.3	27,727	.4	14,882	.4	232,547	8.8	30,204	4.3
Rural, total	126,318	1.9	51,970	1.1	15,705	1.1	49,098	8.9	6,250	9.3
West North Central	156,088	1.4	53,276	.8	15,582	.5	51,982	4.9	21,170	7.6
10 to 20 years	9,771	.4	6,211	.3	1,572	.3	222	1.0	845	1.5
21 years and over	146,297	1.8	47,065	1.1	13,990	.6	51,760	5.0	20,325	9.2
Urban, total	63,093	1.4	12,354	.5	5,182	.4	28,156	5.6	12,936	5.9
Rural, total	92,975	1.5	40,922	1.1	10,380	.6	23,826	4.3	8,234	14.1
South Atlantic	1,012,523	8.3	310,381	3.9	4,202	.8	31,328	10.4	662,055	19.7
10 to 20 years	153,182	4.1	41,905	1.7	483	.3	180	1.5	109,534	9.5
21 years and over	859,341	10.2	268,476	4.9	3,719	1.0	31,148	10.8	552,521	25.0
Urban, total	220,729	4.7	38,590	1.4	2,228	.6	21,604	9.8	157,917	13.2
Rural, total	791,794	10.5	271,791	5.3	1,974	1.5	9,724	12.1	504,138	23.2
East South Central	727,861	9.6	268,052	5.1	2,078	1.2	4,238	7.4	452,082	22.0
10 to 20 years	98,970	4.2	38,826	2.3	137	.5	18	1.1	59,563	9.2
21 years and over	628,891	12.0	229,226	6.3	1,941	1.3	4,220	7.6	392,519	28.0
Urban, total	121,549	5.4	24,955	1.7	746	.6	2,721	6.6	93,019	14.8
Rural, total	606,312	11.5	243,097	6.4	1,332	2.8	1,517	9.6	359,063	25.2
West South Central	675,791	7.2	172,286	2.7	10,181	2.0	15,958	9.4	302,280	17.0
10 to 20 years	101,159	3.6	24,052	1.2	1,150	1.1	91	2.0	35,062	6.5
21 years and over	574,632	8.7	148,234	3.3	9,031	2.2	15,867	9.6	267,218	21.6
Urban, total	157,892	4.4	23,214	1.0	2,929	1.1	7,594	7.8	70,728	11.4
Rural, total	517,899	8.9	149,072	3.7	7,252	3.0	8,364	11.6	231,552	20.0
Mountain	120,866	4.2	26,730	1.5	2,316	.4	15,962	5.6	1,070	4.1
10 to 20 years	13,462	1.7	2,702	.5	354	.2	93	1.0	51	1.1
21 years and over	107,404	5.1	24,028	2.0	1,962	.4	15,869	5.7	1,019	4.8
Urban, total	22,478	1.9	4,611	.7	833	.3	6,522	4.9	622	3.4
Rural, total	98,388	5.7	22,119	2.1	1,483	.5	9,440	6.2	448	5.8
Pacific	146,082	2.1	9,917	.3	4,997	.3	56,446	4.9	2,371	3.1
10 to 20 years	5,865	.4	1,533	.2	884	.2	334	.6	50	.4
21 years and over	140,217	2.6	8,384	.3	4,113	.3	56,112	5.1	2,321	3.6
Urban, total	79,290	1.7	3,738	.2	2,326	.2	33,727	4.1	1,690	2.5
Rural, total	66,792	3.1	6,179	.5	2,671	.6	22,719	7.0	681	6.9

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

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

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

Source: 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	1.6	1.6	11.1	8.5	5.9	4.8	3.9	2.7
New Hampshire	4.4	2.7	2.8	2.5	.7	.8	15.4	9.6	6.7	3.9	3.5	3.2
Vermont	3.0	2.2	2.6	1.7	1.5	1.3	11.3	7.2	6.2	4.9	3.2	2.2
Massachusetts	4.7	3.5	3.1	3.9	.4	.4	12.8	10.7	6.8	5.4	4.0	5.0
Rhode Island	6.5	4.9	4.4	5.4	.7	.7	16.5	14.3	10.2	8.1	5.8	7.0
Connecticut	6.2	4.5	3.9	5.1	.4	.4	17.0	14.6	6.2	4.9	5.2	6.8
Middle Atlantic	4.9	3.5	3.1	3.9	.6	.5	15.7	12.2	5.0	3.7	4.0	5.1
New York	5.1	3.7	3.1	4.3	.5	.5	14.2	10.8	2.9	2.5	3.9	5.4
New Jersey	5.1	3.8	3.5	4.2	.6	.5	15.3	12.9	6.1	5.1	4.4	5.5
Pennsylvania	4.6	3.1	2.9	3.3	.8	.6	18.9	15.4	6.1	4.2	3.9	4.4
East North Central	2.9	2.1	2.1	2.2	.9	.7	10.8	8.8	7.3	4.7	2.7	2.8
Ohio	2.8	2.3	2.3	2.2	.9	.7	12.6	11.6	8.1	6.4	2.9	2.9
Indiana	2.2	1.7	1.8	1.5	1.3	.9	11.8	10.1	9.5	6.0	2.3	1.9
Illinois	3.4	2.4	2.3	2.6	.8	.6	11.0	9.0	6.7	3.6	2.9	3.3
Michigan	3.0	2.0	1.9	2.1	.7	.5	9.9	6.7	4.2	3.0	2.4	2.7
Wisconsin	2.4	1.9	1.8	1.9	.7	.6	8.4	7.8	4.1	4.4	2.4	2.5
West North Central	2.0	1.4	1.5	1.4	.9	.7	6.4	4.9	10.5	7.6	1.9	1.8
Minnesota	1.8	1.3	1.2	1.3	.4	.4	5.4	4.3	3.1	2.0	1.6	1.7
Iowa	1.1	.8	.8	.7	.5	.4	4.9	3.6	8.1	5.4	1.0	.9
Missouri	3.0	2.3	2.6	2.0	2.0	1.5	9.6	7.5	12.1	8.8	3.1	2.5
North Dakota	2.1	1.5	1.4	1.6	.4	.4	5.6	4.4	4.0	3.4	1.8	2.3
South Dakota	1.7	1.2	1.1	1.4	.4	.4	4.7	3.7	5.2	2.2	1.4	1.9
Nebraska	1.4	1.2	1.1	1.2	.4	.4	6.4	6.0	4.8	3.9	1.4	1.6
Kansas	1.6	1.2	1.3	1.2	.6	.5	10.5	5.9	8.8	5.9	1.6	1.5
South Atlantic	11.5	8.3	9.2	7.5	5.1	3.7	12.3	10.4	25.2	19.7	10.9	9.5
Delaware	5.9	4.0	4.2	3.8	1.8	1.2	17.3	14.3	19.1	13.2	5.2	4.9
Maryland	5.6	3.8	4.1	3.5	1.8	1.3	13.4	12.2	18.2	11.4	5.0	4.4
District of Columbia	2.8	1.6	1.4	1.7	.3	.2	6.1	4.8	8.6	4.1	1.7	2.1
Virginia	11.2	8.7	10.0	7.4	5.9	4.8	7.1	7.4	23.5	19.2	12.1	9.5
West Virginia	6.4	4.8	5.5	4.1	4.6	3.7	24.0	19.2	15.3	11.3	7.0	5.5
North Carolina	13.1	10.0	11.2	8.9	8.2	5.6	6.8	5.2	24.5	20.6	14.2	12.0
South Carolina	18.1	14.9	15.8	14.1	6.5	5.1	6.2	5.7	29.3	26.9	18.8	18.4
Georgia	15.3	9.4	10.6	8.3	5.4	3.3	5.4	4.0	29.1	19.9	12.5	10.9
Florida	9.6	7.1	7.7	6.5	2.9	1.9	6.3	5.4	21.5	18.8	8.7	7.8
East South Central	12.7	9.6	10.8	8.5	6.4	5.0	9.1	7.4	27.9	22.0	13.1	11.0
Kentucky	8.4	6.6	7.7	5.4	7.0	5.7	7.3	5.8	21.0	15.4	9.3	6.8
Tennessee	10.3	7.2	8.4	6.0	7.3	5.4	8.3	5.8	22.4	14.9	10.3	7.7
Alabama	16.1	12.6	13.5	11.6	6.3	4.8	10.9	8.5	31.3	26.2	16.6	15.2
Mississippi	17.2	13.1	14.4	11.8	3.6	2.7	13.3	12.6	29.3	23.2	18.0	15.6
West South Central	10.0	7.2	7.3	7.0	4.1	2.6	29.9	9.4	25.3	17.0	8.7	8.7
Arkansas	9.4	6.8	7.4	6.2	4.5	3.5	8.3	6.6	21.8	16.1	9.2	8.2
Louisiana	21.9	13.5	13.6	13.5	10.5	7.3	21.9	19.2	38.5	23.3	16.5	17.2
Oklahoma	3.8	2.8	3.2	2.4	2.3	1.7	14.0	5.6	12.4	9.3	3.9	3.1
Texas	8.3	6.8	6.8	6.8	3.0	1.4	33.8	7.3	17.8	13.4	7.8	8.0
Mountain	5.2	4.2	3.7	4.6	2.0	1.2	12.7	5.8	5.3	4.1	4.5	5.8
Montana	2.3	1.7	1.7	1.7	.3	.3	5.6	4.3	6.0	4.6	2.1	2.3
Idaho	1.5	1.1	1.2	1.0	.3	.4	6.5	4.0	5.4	4.2	1.5	1.3
Wyoming	2.1	1.6	1.7	1.6	.3	.3	9.0	4.2	5.3	4.2	2.0	2.0
Colorado	3.2	2.8	2.5	3.1	1.4	.8	12.4	8.6	6.2	3.9	3.1	3.9
New Mexico	15.6	13.3	11.2	15.7	11.6	7.7	27.1	6.8	4.3	6.0	13.6	20.3
Arizona	15.3	10.1	9.0	11.4	2.1	.5	27.5	3.6	4.6	4.0	10.4	13.7
Utah	1.9	1.2	1.3	1.1	.3	.3	6.3	3.6	4.6	3.2	1.7	1.4
Nevada	5.9	4.4	4.3	4.5	.4	.2	8.5	7.5	5.1	1.5	5.0	5.6
Pacific	2.7	2.1	2.1	2.1	.4	.3	8.6	4.9	4.6	3.1	2.5	2.6
Washington	1.7	1.0	1.0	1.0	.3	.3	4.7	2.9	4.0	2.9	1.2	1.3
Oregon	1.5	1.0	1.0	.9	.4	.3	5.1	3.6	4.7	2.5	1.3	1.1
California	3.3	2.6	2.6	2.6	.4	.3	10.5	5.7	4.7	3.1	3.0	3.2

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

Source: 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	489,478	85,686	34.1	60.0	4.6
New England	2,901,430	1,024,340	1,701,884	146,012	24,588	4,606	35.3	58.7	5.0
Maine	285,114	90,569	172,525	17,444	4,102	474	31.8	60.5	6.1
New Hampshire	168,465	54,469	100,586	10,680	2,545	185	32.3	59.7	6.3
Vermont	131,484	44,303	77,076	8,232	1,779	94	33.7	58.6	6.3
Massachusetts	1,501,904	545,566	870,510	72,410	10,610	2,808	36.3	58.0	4.8
Rhode Island	238,674	84,434	140,310	11,568	2,070	292	35.4	58.8	4.8
Connecticut	575,789	204,999	340,877	25,678	3,482	753	35.6	59.2	4.5
Middle Atlantic	9,580,982	3,413,672	5,673,131	421,004	50,541	22,634	35.6	59.2	4.4
New York	4,714,608	1,718,371	2,761,908	197,157	22,117	15,055	36.4	58.6	4.2
New Jersey	1,476,159	512,215	892,349	62,415	7,137	2,043	34.7	60.5	4.2
Pennsylvania	3,390,215	1,183,086	2,018,874	161,432	21,287	5,536	34.9	59.6	4.8
East North Central	9,378,073	3,100,237	5,701,796	435,523	126,309	13,608	33.1	60.8	4.6
Ohio	2,436,685	769,282	1,514,131	117,191	33,696	2,385	31.6	62.1	4.8
Indiana	1,185,534	351,910	750,884	62,775	18,076	1,889	29.7	63.3	5.3
Illinois	2,869,347	985,343	1,715,640	127,762	35,562	5,040	34.3	59.8	4.5
Michigan	1,806,530	601,745	1,095,563	78,849	28,161	2,212	33.3	60.6	4.4
Wisconsin	1,079,977	392,557	625,578	48,946	10,814	2,082	36.3	57.9	4.5
West North Central	4,844,547	1,673,552	2,876,764	227,980	58,184	8,067	34.5	59.4	4.7
Minnesota	939,795	367,844	520,870	41,981	8,135	965	39.1	55.4	4.5
Iowa	899,826	298,856	545,117	43,180	11,758	915	33.2	60.6	4.8
Missouri	1,330,551	415,233	825,917	68,248	18,442	2,711	31.2	62.1	5.1
North Dakota	241,350	104,297	125,670	9,269	1,611	503	43.2	52.1	3.8
South Dakota	249,409	97,168	138,870	10,447	2,314	610	39.0	55.7	4.2
Nebraska	498,502	172,548	297,725	21,694	5,645	890	34.6	59.7	4.4
Kansas	685,114	217,606	422,595	33,161	10,279	1,473	31.8	61.7	4.8
South Atlantic	5,167,443	1,757,614	3,129,689	233,004	36,338	10,798	34.0	60.6	4.5
Delaware	88,886	30,568	52,694	4,712	661	251	34.4	59.3	5.3
Maryland	588,895	205,202	348,063	28,854	4,369	1,907	34.8	59.1	4.9
District of Columbia	181,673	63,695	107,418	8,113	1,808	639	35.1	59.1	4.5
Virginia	802,623	284,780	473,870	35,948	5,801	2,224	35.5	59.0	4.5
West Virginia	575,638	195,006	352,122	22,899	5,183	428	33.9	61.2	4.0
North Carolina	968,308	336,359	589,236	37,605	3,815	1,293	34.7	60.9	3.9
South Carolina	516,766	180,416	312,653	21,918	1,418	361	34.9	60.5	4.2
Georgia	926,871	304,704	569,512	45,205	6,341	1,109	32.9	61.4	4.9
Florida	517,783	156,884	324,121	27,750	6,442	2,586	30.3	62.6	5.4
East South Central	3,214,755	1,005,370	2,018,400	156,157	31,127	5,701	31.3	62.7	4.9
Kentucky	870,198	270,339	546,342	43,573	9,005	939	31.1	62.8	5.0
Tennessee	864,634	270,671	541,796	41,673	8,269	2,225	31.3	62.7	4.8
Alabama	835,246	266,977	521,268	38,946	7,307	748	32.0	62.4	4.7
Mississippi	644,677	197,383	406,994	31,965	6,546	1,789	30.6	63.1	5.0
West South Central	4,144,135	1,325,261	2,565,026	195,546	53,534	4,768	32.0	61.9	4.7
Arkansas	613,805	183,707	389,325	33,197	7,057	519	29.9	63.4	5.4
Louisiana	692,160	230,262	422,503	32,460	6,121	814	33.3	61.0	4.7
Oklahoma	823,058	254,549	517,512	37,583	12,548	866	30.9	62.9	4.6
Texas	2,015,112	656,743	1,235,686	92,306	27,808	2,569	32.6	61.3	4.6
Mountain	1,354,047	489,101	775,861	62,515	24,269	2,301	36.1	57.3	4.6
Montana	211,910	86,283	111,496	9,397	4,338	396	40.7	52.6	4.4
Idaho	163,154	59,389	93,455	6,990	3,020	300	36.4	57.3	4.3
Wyoming	89,966	35,726	48,671	3,715	1,611	243	39.7	54.1	4.1
Colorado	379,165	125,015	227,494	18,895	6,938	823	33.0	60.0	5.0
New Mexico	141,079	47,817	83,537	7,938	1,678	109	33.9	59.2	5.6
Arizona	158,621	57,232	90,370	7,785	2,957	277	36.1	57.0	4.9
Utah	168,237	59,334	100,785	5,842	2,153	123	35.3	59.9	3.5
Nevada	41,915	18,305	20,053	1,953	1,574	30	43.7	47.8	4.7
Pacific	3,295,609	1,183,965	1,886,558	147,295	84,588	13,203	35.3	57.2	4.5
Washington	628,346	224,798	357,702	28,951	14,876	2,019	35.8	56.9	4.6
Oregon	381,529	130,768	221,806	18,332	10,126	497	34.3	58.1	4.8
California	2,285,734	808,399	1,307,050	100,012	59,586	10,687	35.4	57.2	4.4

Source: 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**	**573,148**	**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.
171,907	48,174	99,922	21,148	2,534	129	28.0	58.1	12.3	N.H.
126,417	32,274	76,472	16,004	1,582	85	25.5	60.5	12.7	Vt.
1,620,410	551,892	869,725	181,875	15,020	1,898	34.1	53.7	11.2	Mass.
256,835	85,282	140,578	27,821	3,056	98	33.2	54.7	10.8	R.I.
585,639	181,923	338,724	60,151	4,302	539	31.1	57.8	10.3	Conn.
9,547,467	**2,804,329**	**5,622,781**	**1,038,636**	**64,634**	**16,587**	**29.4**	**58.9**	**10.9**	**M.A.**
4,721,139	1,417,657	2,738,973	522,983	30,596	10,930	30.0	58.0	11.1	N.Y.
1,470,247	416,041	884,506	158,585	9,678	1,437	28.3	60.2	10.8	N.J.
3,356,081	971,131	1,999,302	357,068	24,360	4,220	28.9	59.6	10.6	Pa.
8,901,167	**2,248,305**	**5,640,326**	**934,140**	**132,226**	**3,170**	**25.1**	**62.9**	**10.4**	**E.N.C.**
2,384,808	594,443	1,496,574	255,108	37,165	1,518	24.9	62.8	10.7	Ohio.
1,155,964	262,586	744,990	128,917	18,458	1,013	22.7	64.4	11.2	Ind.
2,780,510	735,489	1,701,891	299,551	40,186	3,393	26.5	61.2	10.8	Ill.
1,629,915	373,677	1,075,586	154,241	25,259	1,152	22.9	66.0	9.5	Mich.
1,009,970	280,110	621,285	96,323	11,158	1,094	27.7	61.5	9.5	Wis.
4,632,669	**1,225,894**	**2,865,534**	**475,523**	**61,908**	**3,810**	**26.5**	**61.9**	**10.3**	**W.N.C.**
882,618	270,487	519,131	83,104	9,283	613	30.6	58.8	9.4	Minn.
872,053	226,333	543,432	89,464	12,224	600	26.0	62.3	10.3	Iowa.
1,328,759	323,109	825,087	158,222	21,162	1,179	24.3	62.1	11.9	Mo.
205,764	65,124	124,632	14,292	1,474	242	31.6	60.6	6.9	N.Dak.
218,763	61,087	138,030	17,363	2,021	262	27.9	63.1	7.9	S.Dak.
471,298	123,988	296,670	44,089	6,072	479	26.3	62.9	9.4	Nebr.
653,414	155,766	418,552	68,989	9,672	435	23.8	64.1	10.6	Kans.
5,246,825	**1,414,211**	**3,145,495**	**626,831**	**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	346,675	69,352	5,853	1,885	27.3	59.5	11.9	Md.
204,556	61,769	109,427	29,766	2,992	662	30.2	53.5	14.6	D.C.
800,589	224,421	475,428	92,050	7,765	925	28.0	59.4	11.5	Va.
532,849	133,496	345,568	46,874	5,600	311	25.1	65.0	8.8	W.Va.
1,001,408	293,855	596,027	103,850	6,704	972	29.3	59.5	10.4	N.C.
553,365	160,775	318,837	70,694	2,667	392	29.1	57.6	12.8	S.C.
972,461	250,859	573,377	135,213	12,271	741	25.8	59.0	13.9	Ga.
513,588	107,925	326,812	69,095	8,878	878	21.0	63.6	13.5	Fla.
3,253,427	**787,562**	**2,020,880**	**393,040**	**48,053**	**3,892**	**24.2**	**62.1**	**12.1**	**E.S.C.**
855,056	204,684	543,928	95,357	10,411	676	23.9	63.6	11.2	Ky.
883,297	218,534	543,405	106,237	13,026	2,095	24.7	61.5	12.0	Tenn.
861,967	214,039	524,158	110,080	13,019	671	24.8	60.8	12.8	Ala.
653,107	150,305	409,389	81,366	11,597	450	23.0	62.7	12.5	Miss.
3,996,245	**917,077**	**2,558,815**	**445,917**	**71,142**	**3,294**	**22.9**	**64.0**	**11.2**	**W.S.C.**
595,127	126,357	388,783	70,231	9,421	335	21.2	65.3	11.8	Ark.
703,077	178,203	424,774	89,141	10,142	817	25.3	60.4	12.7	La.
764,569	162,964	513,982	72,782	14,397	444	21.3	67.2	9.5	Okla.
1,933,472	449,553	1,231,276	213,763	37,182	1,698	23.3	63.7	11.1	Tex.
1,173,018	**274,065**	**761,361**	**116,611**	**19,968**	**1,013**	**23.4**	**64.9**	**9.9**	**Mt.**
166,045	40,253	108,514	14,503	2,659	116	24.2	65.4	8.7	Mont.
136,154	31,359	91,745	10,927	1,995	128	23.0	67.4	8.0	Idaho.
67,257	14,139	46,831	5,155	1,057	75	21.0	69.6	7.7	Wyo.
357,236	83,456	226,078	40,337	7,013	352	23.4	63.3	11.3	Colo.
126,945	29,828	82,557	12,852	1,628	80	23.5	65.0	10.1	N.Mex.
133,547	28,613	87,791	14,650	2,348	145	21.4	65.7	11.0	Ariz.
158,726	41,308	99,613	15,338	2,357	110	26.0	62.8	9.7	Utah.
27,108	5,109	18,232	2,849	911	7	18.8	67.3	10.5	Nev.
2,981,639	**664,397**	**1,857,873**	**362,611**	**91,051**	**5,707**	**22.3**	**62.3**	**12.2**	**Pac.**
545,790	122,694	352,466	56,054	13,701	875	22.5	64.6	10.3	Wash.
339,219	74,867	218,946	36,489	8,783	134	22.1	64.5	10.8	Oreg.
2,096,630	466,836	1,286,461	270,068	68,567	4,698	22.3	61.4	12.9	Calif.

No. 87.—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	12,967,565	14,953,712	35.1	34.1	9,616,902	11,306,653	27.3	26.4
Married	21,849,266	26,327,109	59.2	60.0	21,318,933	26,170,756	60.6	61.1
Widowed	1,758,308	2,025,036	4.8	4.6	3,917,625	4,734,207	11.1	11.1
Divorced	235,284	489,478	.6	1.1	273,304	573,148	.8	1.3
Unknown	110,240	85,686	.3	.2	50,751	52,385	.1	.1
White	33,335,586	39,214,156	100.0	100.0	31,654,841	38,220,229	100.0	100.0
Single	11,782,665	13,364,509	35.3	34.1	8,772,732	10,229,306	27.7	26.8
Married	19,698,113	23,603,312	59.1	60.2	19,210,238	23,444,243	60.7	61.3
Widowed	1,549,164	1,745,213	4.6	4.5	3,399,662	4,023,372	10.7	10.5
Divorced	207,663	428,073	.6	1.1	228,565	477,624	.7	1.2
Unknown	97,981	73,049	.3	.2	43,644	45,684	.1	.1
Native white, total	28,083,047	32,210,106	100.0	100.0	25,740,856	32,155,087	100.0	100.0
Single	9,927,618	11,858,592	38.1	36.8	7,936,933	9,459,175	30.8	29.4
Married	14,795,171	18,642,713	56.7	57.9	15,086,735	19,200,906	58.6	59.7
Widowed	1,111,115	1,282,341	4.3	4.0	2,480,407	3,030,472	9.6	9.4
Divorced	175,713	365,243	.7	1.1	200,909	425,682	.8	1.3
Unknown	73,430	61,217	.3	.2	35,872	38,852	.1	.1
Native white, native parentage	19,092,107	23,369,460	100.0	100.0	18,529,748	22,978,599	100.0	100.0
Single	6,776,518	8,054,686	35.5	34.5	5,268,490	6,254,818	28.4	27.2
Married	11,244,289	14,013,140	58.9	60.0	11,195,865	14,143,668	60.4	61.6
Widowed	874,821	976,085	4.6	4.2	1,885,000	2,227,860	10.2	9.7
Divorced	134,789	279,723	.7	1.2	152,743	324,768	.8	1.4
Unknown	61,690	45,826	.3	.2	27,650	27,485	.1	.1
Native white, foreign or mixed parentage	6,990,940	8,840,646	100.0	100.0	7,211,108	9,176,488	100.0	100.0
Single	3,151,100	3,803,906	45.1	43.0	2,668,443	3,204,357	37.0	34.9
Married	3,550,882	4,629,573	50.8	52.4	3,890,370	5,057,238	54.0	55.1
Widowed	236,294	306,256	3.4	3.5	595,407	802,612	8.3	8.7
Divorced	40,924	85,520	.6	1.0	48,166	100,914	.7	1.1
Unknown	11,740	15,391	.2	.2	8,222	11,367	.1	.1
Foreign-born white	7,252,539	7,004,050	100.0	100.0	5,913,985	6,065,142	100.0	100.0
Single	1,855,047	1,505,917	25.6	21.5	835,799	770,131	14.1	12.7
Married	4,902,942	4,960,599	67.6	70.8	4,123,503	4,243,337	69.7	70.0
Widowed	438,049	462,872	6.0	6.6	919,255	992,900	15.5	16.4
Divorced	31,950	62,830	.4	.9	27,656	51,942	.5	.9
Unknown	24,551	11,832	.3	.2	7,772	6,832	.1	.1
Negro	3,393,211	3,941,462	100.0	100.0	3,423,100	4,099,552	100.0	100.0
Single	1,104,877	1,270,950	32.6	32.2	825,258	953,806	24.1	23.3
Married	2,050,407	2,357,821	60.4	59.8	2,039,181	2,398,144	59.6	58.5
Widowed	200,734	247,595	5.9	6.3	507,961	652,663	14.8	15.9
Divorced	26,689	55,713	.8	1.4	43,871	88,868	1.3	2.2
Unknown	10,504	9,383	.3	.2	6,829	6,071	.2	.1
All other	191,866	725,403	100.0	100.0	99,574	517,368	100.0	100.0
Single	80,023	318,253	41.7	43.9	18,912	123,541	19.0	23.9
Married	100,746	365,976	52.5	50.5	69,514	328,369	69.8	63.5
Widowed	8,410	32,228	4.4	4.4	10,002	58,172	10.0	11.2
Divorced	932	5,692	.5	.8	868	6,656	.9	1.3
Unknown	1,755	3,254	.9	.4	278	630	.3	.1

Source: 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	19,618,764	5,698,673	11,310,188	2,395,622	186,181	29.0	57.6	12.2	.6
Rural population:									
Males	17,225,163	5,985,271	10,244,029	860,808	92,506	34.7	59.5	5.0	.5
Females	15,558,751	3,918,229	10,008,745	1,522,003	87,123	25.2	64.3	9.8	.6
1930									
URBAN POPULATION									
Males, total	25,201,037	8,501,813	15,242,615	1,086,856	316,383	33.7	60.5	4.3	1.3
White	23,012,886	7,769,480	13,957,981	955,319	282,736	33.8	60.7	4.2	1.2
Negro	1,842,029	576,114	1,112,731	118,454	30,809	31.3	60.4	6.4	1.7
All other	346,122	156,219	171,903	13,083	2,838	45.1	49.7	3.8	.8
Native white—									
Native parentage	11,322,687	3,843,634	6,850,950	429,680	172,211	33.9	60.5	3.8	1.5
Foreign or mixed parentage	6,173,365	2,748,154	3,154,845	195,869	62,597	44.5	51.1	3.2	1.0
Foreign-born white	5,516,834	1,177,692	3,952,186	329,770	47,928	21.3	71.6	6.0	.9
Females, total	25,966,592	7,228,694	15,199,397	3,076,806	426,658	27.8	58.5	11.8	1.6
White	23,672,905	6,713,677	13,891,824	2,668,272	367,865	28.4	58.7	11.3	1.6
Negro	2,048,053	454,635	1,158,802	376,331	54,790	22.2	56.6	18.4	2.7
All other	245,634	60,382	148,771	32,203	4,003	24.6	60.6	13.1	1.6
Native white—									
Native parentage	11,888,265	3,473,117	6,908,864	1,252,402	237,642	29.2	58.1	10.5	2.0
Foreign or mixed parentage	6,824,165	2,560,477	3,555,597	613,842	84,950	37.5	52.1	9.0	1.2
Foreign-born white	4,960,475	680,083	3,427,363	802,028	45,273	13.7	69.1	16.2	.9
RURAL POPULATION									
Males, total	18,679,984	6,451,899	11,084,494	938,180	173,095	34.5	59.3	5.0	.9
White	16,201,270	5,595,029	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	7,162,190	546,405	107,512	35.0	59.5	4.5	.9
Foreign or mixed parentage	2,667,281	1,055,752	1,474,728	110,387	22,923	39.6	55.3	4.1	.9
Foreign-born white	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	499,171	1,239,342	276,332	34,078	24.3	60.4	13.5	1.7
All other	271,734	63,159	179,598	25,969	2,653	23.2	66.1	9.6	1.0
Native white—									
Native parentage	11,090,334	2,781,701	7,234,804	975,458	87,126	25.1	65.2	8.8	.8
Foreign or mixed parentage	2,352,323	643,880	1,501,641	188,770	15,964	27.4	63.8	8.0	.7
Foreign-born white	1,104,667	90,048	815,974	190,872	6,669	8.2	73.9	17.3	.6

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

No. 39.—DWELLINGS 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	----------	22,333,110	----------	11,001,861	----------	11,831,249
2-family dwellings	----------	1,728,087	----------	1,430,570	----------	297,517
3-or-more-family dwellings	----------	643,779	----------	614,268	----------	29,511
Number of families	24,351,676	[1] 29,904,663	12,803,047	17,372,524	11,548,629	12,532,139
Families having homes:						
Owned—Number	10,866,960	14,002,074	4,707,715	7,432,554	6,159,245	6,569,520
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 [1]			1920	1930	1920	1930	1920	1930, incl. inst.	1930, priv. only
Continental U. S.	24,351,676	29,904,663	14,002,074	15,319,817	44.6	46.8	53.2	51.2	4.34	4.10	4.01
New England	1,703,812	1,981,499	915,441	1,042,521	39.2	46.2	59.3	52.6	4.34	4.11	4.00
Maine	186,106	197,826	119,898	74,358	58.5	60.6	39.7	37.6	4.13	4.02	3.93
New Hampshire	108,334	119,337	64,823	53,078	48.7	54.3	49.1	44.5	4.09	3.89	3.79
Vermont	85,804	89,188	52,813	35,563	56.4	59.2	41.6	39.9	4.11	4.02	3.93
Massachusetts	874,798	1,021,160	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	2,823,965	3,463,389	36.7	44.3	61.8	54.3	4.38	4.11	4.01
New York	2,441,125	3,153,124	1,155,036	1,957,733	30.3	36.6	68.4	62.1	4.25	3.98	3.86
New Jersey	721,841	985,636	470,509	502,497	37.7	47.7	60.8	51.0	4.37	4.09	4.02
Pennsylvania	1,922,114	2,235,620	1,198,420	1,003,159	44.4	53.6	53.9	44.9	4.54	4.30	4.23
E. North Central	5,143,913	6,362,823	3,395,203	2,868,065	51.4	53.4	46.8	45.1	4.17	3.97	3.88
Ohio	1,414,068	1,697,918	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	1,929,396	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	4.29	4.24
Nebraska	303,433	342,999	181,369	152,835	55.7	52.9	41.4	44.6	4.27	4.01	3.94
Kansas	435,600	487,188	267,115	210,106	55.4	54.8	42.0	43.1	4.06	3.85	3.78
South Atlantic	2,991,628	3,511,860	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	169,359	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	365,680	111,257	248,335	31.0	30.4	65.2	67.9	4.82	4.75	4.70
Georgia	628,525	652,793	194,459	440,011	29.9	29.8	67.0	67.4	4.61	4.45	4.38
Florida	234,133	376,499	153,956	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	609,405	306,284	290,379	50.5	50.3	47.3	47.6	4.42	4.28	4.23
Tennessee	519,108	600,625	270,260	314,841	46.6	45.0	51.0	52.4	4.50	4.35	4.29
Alabama	508,769	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	438,639	168,767	251,897	43.8	38.5	53.3	57.4	4.48	4.22	4.19
Louisiana	388,913	435,363	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	56,887	26,425	28,322	49.6	46.5	45.9	49.8	4.01	3.95	3.79
Colorado	230,843	267,324	131,571	127,979	50.6	49.2	47.4	47.9	4.07	3.86	3.74
New Mexico	83,706	98,546	54,439	40,428	57.5	55.2	39.3	41.0	4.30	4.28	4.22
Arizona	80,208	105,992	45,808	56,380	41.2	43.2	55.1	53.2	4.17	4.09	3.96
Utah	98,346	115,936	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	50.0	51.0	3.54	3.54	3.32
Pacific	1,445,350	2,300,191	1,125,493	1,123,209	46.7	48.9	50.8	48.8	3.85	3.54	3.38
Washington	342,228	423,833	245,138	167,609	53.6	57.8	44.3	39.5	3.96	3.67	3.50
Oregon	202,890	266,328	154,283	106,712	53.6	57.9	44.2	40.1	3.86	3.56	3.43
California	900,232	1,610,030	726,072	848,888	42.5	45.1	54.8	52.7	3.81	3.51	3.34

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

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

Source: 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	224,255	104,601	5,928
Maine	197,826	158,687	38,633	259	172,988	155,406	13,929	3,653	551
New Hampshire	119,337	85,503	33,672	117	101,712	89,813	8,907	2,992	322
Vermont	89,188	72,922	16,117	135	79,455	72,356	5,778	1,321	244
Massachusetts	1,021,160	579,751	427,385	12,637	703,222	511,051	126,274	65,897	3,384
Rhode Island	165,343	89,926	72,711	2,542	115,293	81,152	23,065	11,076	469
Connecticut	388,645	216,515	164,713	7,174	280,552	214,588	46,302	19,662	958
Middle Atlantic	8,374,380	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	424,556	156,497	13,658
Ohio	1,697,918	1,339,077	281,756	75,709	1,474,893	1,335,303	107,024	32,566	2,923
Indiana	843,066	752,373	60,205	28,771	789,785	757,409	24,877	7,499	1,385
Illinois	1,929,396	1,313,653	530,272	78,737	1,405,127	1,153,819	163,079	88,229	5,054
Michigan	1,180,554	800,076	339,738	36,500	1,018,845	925,348	74,544	18,953	2,588
Wisconsin	711,889	528,174	178,519	2,523	624,201	559,919	55,032	9,250	1,708
West North Central	3,317,881	2,697,414	515,044	87,853	3,037,237	2,860,810	139,849	36,578	7,731
Minnesota	606,496	417,174	183,895	2,592	542,051	503,600	31,007	7,444	1,853
Iowa	635,704	547,258	82,870	4,571	604,001	583,180	16,622	4,199	1,188
Missouri	939,476	809,330	69,749	59,016	809,425	727,440	64,372	17,613	2,336
North Dakota	145,005	91,405	51,805	120	137,703	133,030	3,712	961	384
South Dakota	161,013	123,228	33,033	166	154,334	149,928	3,584	822	319
Nebraska	342,999	279,529	57,817	3,700	325,979	316,419	7,292	2,268	777
Kansas	487,188	429,490	35,875	17,688	463,744	447,213	13,260	3,271	874
South Atlantic	3,511,860	2,401,398	131,160	974,592	3,243,552	3,064,048	148,808	30,696	7,621
Delaware	59,092	44,331	7,056	7,682	54,940	52,234	2,016	690	201
Maryland	385,179	282,287	41,442	61,160	346,117	318,246	22,890	4,981	903
Dist. of Columbia	125,554	83,700	11,586	29,995	84,903	74,649	6,805	3,449	465
Virginia	529,089	377,676	10,373	140,726	492,575	466,083	22,550	3,942	984
West Virginia	373,941	325,305	22,258	26,274	352,749	336,834	13,301	2,614	723
North Carolina	644,033	457,087	3,762	180,128	614,292	589,545	21,844	2,903	1,218
South Carolina	365,680	194,768	2,362	168,324	345,265	329,370	13,334	2,561	589
Georgia	652,793	396,793	5,927	249,942	602,468	564,540	32,411	5,517	1,218
Florida	376,499	239,451	26,394	110,361	350,243	332,547	13,657	4,039	1,320
East South Central	2,273,359	1,591,095	27,341	653,847	2,127,537	2,013,878	97,793	15,866	3,427
Kentucky	609,405	538,218	10,470	60,672	566,329	533,615	27,286	5,428	966
Tennessee	600,625	474,078	6,066	120,402	558,153	528,242	24,815	5,096	965
Alabama	591,625	361,656	7,326	222,533	554,565	523,935	27,270	3,360	844
Mississippi	471,704	217,143	3,479	250,240	448,490	428,086	18,422	1,982	652
West South Central	2,868,262	2,068,970	81,776	564,918	2,686,296	2,554,712	107,385	24,199	6,072
Arkansas	438,639	310,328	5,074	123,009	419,381	403,295	14,065	2,021	645
Louisiana	485,363	276,508	16,548	190,876	458,380	438,565	16,334	3,481	1,051
Oklahoma	564,164	492,672	13,376	40,238	526,659	501,347	19,990	5,322	1,183
Texas	1,380,096	987,462	46,778	210,795	1,281,876	1,[illegible]505	56,996	13,375	3,193
Mountain	914,408	694,118	136,437	8,743	846,808	809,645	27,600	9,563	4,148
Montana	136,210	97,796	34,135	458	126,854	122,144	3,357	1,353	809
Idaho	108,044	91,910	14,381	229	102,992	99,803	2,510	679	472
Wyoming	56,887	45,001	9,221	418	53,569	51,509	1,605	455	285
Colorado	267,324	210,335	41,476	3,538	242,548	230,607	8,304	3,637	1,099
New Mexico	98,546	75,405	3,707	799	92,530	87,921	3,824	785	279
Arizona	105,992	63,629	7,001	2,776	98,633	93,854	3,644	1,135	628
Utah	115,936	92,285	21,143	331	105,788	100,743	3,787	1,258	316
Nevada	25,469	17,757	5,373	194	23,894	23,064	569	261	260
Pacific	2,300,191	1,659,929	500,392	25,328	2,082,278	1,941,320	57,276	33,682	12,049
Washington	423,833	309,320	105,869	2,059	382,539	368,917	8,843	4,779	2,212
Oregon	266,328	216,260	46,669	674	246,558	239,069	4,941	2,548	1,356
California	1,610,030	1,134,349	347,854	22,595	1,403,181	1,333,334	43,492	26,355	8,481

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

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

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	409,054	85,522	66,516	8,955	5.4	5.5	3.3	13.8	11.8
$1,500 to $1,999	531,277	391,222	92,109	42,337	5,609	5.1	5.3	3.6	8.8	7.4
$2,000 to $2,999	1,167,325	852,063	249,018	59,404	6,840	11.1	11.5	9.7	12.4	9.0
$3,000 to $4,999	2,343,769	1,675,141	603,331	59,377	5,920	22.3	22.7	23.5	12.4	7.8
$5,000 to $7,499	2,297,029	1,608,879	653,630	31,839	2,681	21.9	21.8	25.5	6.6	3.5
$7,500 to $9,999	989,468	687,099	291,545	10,108	716	9.4	9.3	11.4	2.1	.9
$10,000 to $14,999	906,557	620,066	279,222	6,676	593	8.6	8.4	10.9	1.4	.8
$15,000 to $19,999	339,535	235,363	102,052	1,897	223	3.2	3.2	4.0	.4	.3
$20,000 and over	354,337	267,927	84,825	1,289	296	3.4	3.6	3.3	.3	.4
Not reported	209,318	151,101	43,024	12,086	3,107	2.0	2.0	1.7	2.5	4.1
Rented nonfarm homes	12,351,549	8,282,135	2,583,875	1,290,697	194,842	100.0	100.0	100.0	100.0	100.0
Rental under $10	1,563,952	899,403	108,873	479,539	76,137	12.7	10.9	4.2	37.2	39.1
$10 to $14	1,330,927	869,816	183,911	241,898	35,302	10.8	10.5	7.1	18.7	18.1
$15 to $19	1,302,387	886,754	259,942	133,854	21,837	10.5	10.7	10.1	10.4	11.2
$20 to $29	2,545,208	1,739,044	591,796	188,079	26,289	20.6	21.0	22.9	14.6	13.5
$30 to $49	3,191,435	2,219,130	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 value of owned nonfarm homes					Median rental of rented nonfarm homes				
Total	$4,778	$4,766	$5,576	$1,341	(2)	$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	(2)	(2)	12.01	13.14	14.37	(3)	(3)

[1] Less than one-tenth of 1 per cent. [2] Less than $1,000. [3] 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
		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**	**889,468**	**1,600,429**	**$4,778**
New England	**802,593**	**21,612**	**25,422**	**26,304**	**70,795**	**179,693**	**212,943**	**97,294**	**155,693**	**5,834**
Maine	84,963	10,022	8,779	6,757	13,453	20,132	14,102	3,828	5,632	3,233
New Hampshire	50,947	4,001	4,000	4,103	8,905	14,717	8,860	2,323	2,956	3,533
Vermont	31,704	1,995	2,170	2,092	4,820	8,715	6,552	2,019	2,778	4,031
Massachusetts	415,619	3,832	7,344	9,550	30,893	92,975	120,672	57,286	87,185	6,249
Rhode Island	64,480	508	1,139	1,410	4,629	14,944	20,216	8,637	12,420	6,153
Connecticut	154,880	1,254	1,990	2,392	8,095	28,210	42,541	23,201	44,722	7,013
Middle Atlantic	**2,522,747**	**53,674**	**64,369**	**67,565**	**188,024**	**490,139**	**641,016**	**337,442**	**637,610**	**6,467**
New York	1,017,475	15,349	19,392	19,534	54,581	147,484	243,443	161,965	336,259	7,492
New Jersey	448,623	4,101	6,020	6,635	22,523	71,045	113,442	70,042	147,013	7,426
Pennsylvania	1,056,649	34,224	38,957	41,396	110,920	271,610	284,131	105,435	154,338	5,206
East North Central	**2,700,273**	**143,115**	**135,408**	**133,430**	**290,854**	**614,716**	**640,459**	**295,894**	**399,085**	**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	3,654
Illinois	765,546	37,033	36,146	32,568	69,369	141,756	170,542	100,887	163,739	5,867
Michigan	542,154	29,498	27,857	27,640	58,848	119,761	126,845	63,528	79,990	5,067
Wisconsin	296,457	11,123	12,403	14,017	35,526	80,699	78,185	29,422	28,467	4,781
West North Central	**1,132,096**	**94,780**	**87,760**	**86,660**	**177,380**	**304,931**	**220,554**	**61,946**	**73,702**	**3,704**
Minnesota	227,336	11,164	11,193	13,171	31,827	68,402	58,317	14,063	15,261	4,297
Iowa	233,509	16,332	18,059	18,750	38,906	67,430	47,137	11,428	10,385	3,657
Missouri	300,093	28,779	22,683	20,328	39,112	68,660	57,328	22,992	34,014	4,050
North Dakota	35,880	4,719	4,035	3,675	6,382	8,391	5,172	1,126	1,087	2,762
South Dakota	39,997	3,797	3,573	3,563	7,477	10,768	6,575	1,544	1,461	3,180
Nebraska	117,657	6,410	8,426	9,191	20,548	36,105	23,133	5,534	5,690	3,717
Kansas	177,624	23,579	19,791	17,982	33,128	45,175	22,892	5,259	5,804	2,768
South Atlantic	**926,400**	**130,127**	**74,167**	**58,647**	**116,400**	**191,160**	**156,087**	**63,328**	**111,968**	**3,749**
Delaware	24,063	1,180	1,149	1,224	2,779	5,822	6,245	2,411	2,785	4,878
Maryland	176,702	9,290	6,788	7,521	21,051	54,793	42,204	12,055	19,149	4,525
Dist. of Columbia	47,190	78	211	249	850	3,435	9,698	12,287	19,400	9,246
Virginia	149,230	23,583	13,924	10,071	19,222	28,767	22,989	9,906	16,425	3,392
West Virginia	103,802	11,108	8,988	7,668	15,292	23,368	17,775	5,915	10,490	3,620
North Carolina	135,375	23,787	14,794	12,030	19,735	24,314	16,722	6,288	13,680	2,763
South Carolina	55,707	14,134	4,946	3,492	6,520	9,471	7,804	2,761	5,275	2,710
Georgia	114,808	23,756	11,138	8,127	14,880	20,915	16,215	6,247	10,631	2,869
Florida	119,523	23,211	12,229	8,265	16,071	20,275	16,435	5,458	14,133	2,892
East South Central	**463,271**	**89,775**	**46,557**	**36,186**	**61,887**	**90,559**	**66,474**	**23,436**	**34,596**	**2,844**
Kentucky	154,085	27,568	13,582	10,456	18,864	31,356	25,877	9,294	12,355	3,268
Tennessee	138,660	23,502	14,119	11,907	19,695	28,377	19,146	7,333	10,565	2,903
Alabama	105,494	20,057	11,732	8,839	15,136	19,817	14,323	4,694	8,151	2,710
Mississippi	65,032	18,648	7,124	4,984	8,192	11,009	7,128	2,115	3,525	2,074
West South Central	**716,962**	**152,932**	**66,222**	**53,231**	**100,750**	**152,049**	**92,187**	**28,773**	**50,376**	**2,753**
Arkansas	81,653	20,600	10,079	7,438	12,103	14,617	7,834	2,253	3,490	2,090
Louisiana	111,071	27,970	9,826	7,281	12,669	19,336	15,069	5,895	10,617	2,730
Oklahoma	149,483	35,880	14,770	11,350	21,186	30,841	17,435	5,246	8,973	2,512
Texas	374,755	68,482	31,547	27,162	54,792	87,255	51,849	15,379	27,296	2,998
Mountain	**306,747**	**64,007**	**28,627**	**24,278**	**46,859**	**68,899**	**41,384**	**10,343**	**13,467**	**2,694**
Montana	39,378	8,177	4,705	3,893	6,579	8,041	4,416	1,136	1,386	2,364
Idaho	32,095	5,900	3,922	3,146	5,964	7,593	3,176	622	773	2,433
Wyoming	15,269	2,370	1,400	1,083	2,321	3,740	2,505	666	773	3,136
Colorado	96,552	13,936	8,099	7,443	15,263	24,275	15,746	4,382	5,416	3,209
New Mexico	30,716	15,690	2,312	1,559	2,724	3,750	2,370	562	916	(1)
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] Less than $1,000.

Source: Bureau of the Census, Department of Commerce.

No. 45.—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
		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	87,818	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	4,389	6,542	6,037	8,394	4,487	739	82	38	18.46
Massachusetts	565,870	13,803	45,209	65,684	160,224	196,250	59,508	11,683	7,748	29.70
Rhode Island	95,644	4,390	11,465	16,605	33,588	22,560	4,665	1,021	797	24.49
Connecticut	210,605	7,528	16,125	26,695	64,047	68,478	19,822	3,208	2,534	28.41
Mid. Atlantic	3,382,819	128,125	194,826	274,998	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	79,796	170,342	227,370	75,180	14,546	7,998	29.08
Indiana	286,426	33,358	44,814	44,620	69,071	65,116	18,946	2,846	1,451	22.47
Illinois	906,619	44,905	64,312	77,373	149,311	220,918	221,945	69,898	37,131	39.69
Michigan	440,777	23,545	25,043	29,887	79,151	149,617	100,701	17,170	8,297	37.90
Wisconsin	218,059	13,961	20,820	26,156	52,161	66,116	26,971	5,007	2,419	28.79
W.N.Central	1,003,989	109,162	150,613	150,178	229,513	239,353	75,957	14,356	8,318	23.43
Minnesota	182,857	11,855	20,327	26,451	45,275	53,113	18,118	2,600	1,393	26.83
Iowa	172,445	16,669	29,011	29,701	44,415	38,521	8,649	1,128	416	22.00
Missouri	357,810	44,665	48,532	45,842	71,973	90,140	34,334	8,814	5,616	24.99
N. Dakota	29,680	3,061	5,037	4,641	6,113	6,342	2,555	203	67	22.08
S. Dakota	35,746	3,560	6,475	6,594	8,376	7,339	1,841	135	78	20.68
Nebraska	88,985	8,048	14,601	14,782	21,086	20,264	5,693	892	497	22.61
Kansas	136,466	21,304	26,630	22,167	32,275	23,634	4,767	584	251	19.03
S. Atlantic	1,377,451	479,491	225,425	140,525	203,731	181,462	71,455	16,444	11,424	14.17
Delaware	23,497	2,966	2,587	2,742	5,691	6,294	2,013	398	248	25.58
Maryland	151,923	19,398	17,183	17,801	39,044	38,042	9,581	2,839	2,656	24.84
Dist. of Col	75,223	482	2,201	4,018	9,979	27,062	19,433	5,101	3,735	44.28
Virginia	185,338	56,352	35,413	23,844	29,511	22,819	9,646	1,837	917	14.77
W. Virginia	176,748	67,793	30,157	19,117	28,166	19,897	6,543	1,112	553	13.13
N. Carolina	202,022	82,081	41,928	20,826	25,387	17,233	6,692	1,299	574	11.90
S. Carolina	132,013	81,796	17,518	8,791	10,886	7,521	1,937	356	190	(1)
Georgia	242,642	110,845	42,465	22,868	25,803	20,287	8,303	2,002	962	10.70
Florida	188,045	57,778	35,973	20,518	34,284	22,307	7,307	1,500	1,589	14.56
E.S.Central	693,279	275,678	134,537	73,443	90,025	65,742	23,239	5,034	2,563	12.21
Kentucky	196,527	62,759	36,933	23,506	32,409	23,816	7,537	1,723	1,056	14.35
Tennessee	194,015	64,417	40,588	24,372	27,675	19,744	8,635	1,949	801	13.66
Alabama	205,076	100,576	38,917	17,780	19,993	14,374	5,125	960	523	(1)
Mississippi	97,661	47,926	18,099	7,785	9,948	7,808	1,942	402	183	(1)
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	129	93	19.53
Colorado	100,980	13,562	15,470	13,563	23,623	21,760	6,540	1,185	725	22.38
New Mexico	31,222	11,314	5,110	3,272	4,766	4,056	970	118	98	13.46
Arizona	49,009	10,194	7,847	6,271	9,526	9,033	2,723	526	411	19.17
Utah	40,842	5,349	7,034	6,869	10,555	7,928	1,979	300	158	20.79
Nevada	12,118	2,195	1,760	1,645	2,465	2,470	921	156	138	21.12
Pacific	1,036,901	61,144	82,975	100,562	261,142	353,419	106,805	19,948	16,199	29.82
Washington	149,822	14,885	20,223	22,356	39,331	33,430	10,519	1,567	921	23.60
Oregon	93,093	13,143	14,009	14,681	24,212	19,641	4,248	560	474	21.51
California	793,986	33,116	48,743	63,525	197,599	300,348	92,038	17,821	14,804	32.73

[1] Less than $10.

Source: Bureau of the Census, Department of Commerce.

No. 46.—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	1,033,297	174,683	16.9	1,012,968	82,911	8.2
15 years	1,861,445	425,201	22.8	925,679	281,306	30.4	935,766	143,895	15.4
16 years	1,972,958	778,957	39.5	976,834	501,134	51.3	996,124	277,823	27.9
17 years	1,855,173	933,691	50.3	926,033	602,322	65.0	929,140	331,369	35.7
18 and 19 years	3,740,980	2,246,203	60.0	1,845,246	1,443,968	78.3	1,895,734	802,235	42.3
20 to 24 years	9,277,021	5,930,467	63.9	4,527,045	4,121,392	91.0	4,749,976	1,809,075	38.1
25 to 44 years	31,278,522	18,996,959	60.7	16,028,920	15,579,586	97.2	15,249,602	3,417,373	22.4
45 to 64 years	17,030,165	9,904,654	58.2	9,114,960	8,552,175	93.8	7,915,205	1,352,479	17.1
65 years and over	4,933,215	1,689,737	34.3	2,483,071	1,492,837	60.1	2,450,144	196,900	8.0
Unknown	148,699	72,722	48.9	92,875	57,075	61.5	55,824	15,647	28.0
1930	98,723,047	48,829,920	49.5	49,949,798	38,077,804	76.2	48,773,249	10,752,116	22.0
10 to 13 years	9,622,492	235,328	2.4	4,862,291	162,260	3.3	4,760,201	73,068	1.5
14 years	2,382,385	157,660	6.6	1,206,486	110,839	9.2	1,175,899	46,821	4.0
15 years	2,295,699	274,130	11.9	1,154,648	187,643	16.3	1,141,051	86,487	7.6
16 years	2,367,315	587,817	24.8	1,181,920	386,511	32.7	1,185,395	201,306	17.0
17 years	2,295,822	891,024	38.8	1,157,150	577,983	49.9	1,138,672	313,041	27.5
18 and 19 years	4,593,279	2,542,213	55.3	2,264,107	1,599,768	70.7	2,329,172	942,445	40.5
20 to 24 years	10,870,378	7,147,053	65.7	5,336,815	4,799,505	89.9	5,533,563	2,347,548	42.4
25 to 29 years	9,833,608	6,255,677	63.6	4,860,180	4,714,266	97.0	4,973,428	1,541,411	31.0
30 to 34 years	9,120,421	5,567,327	61.0	4,561,786	4,454,400	97.6	4,558,635	1,112,927	24.4
35 to 39 years	9,208,645	5,619,242	61.0	4,679,860	4,571,641	97.7	4,528,785	1,047,601	23.1
40 to 44 years	7,990,195	4,881,298	61.1	4,136,459	4,036,561	97.6	3,853,736	844,737	21.9
45 to 49 years	7,042,279	4,276,070	60.7	3,671,924	3,569,094	97.2	3,370,355	706,976	21.0
50 to 54 years	5,975,804	3,555,091	59.5	3,131,645	2,996,041	95.7	2,844,159	559,050	19.7
55 to 59 years	4,645,677	2,640,064	56.8	2,425,992	2,256,771	93.0	2,219,685	383,293	17.3
60 to 64 years	3,751,221	1,950,528	52.0	1,941,508	1,684,743	86.8	1,809,713	265,785	14.7
65 to 69 years	2,770,605	1,227,042	44.3	1,417,812	1,072,900	75.7	1,352,793	154,142	11.4
70 to 74 years	1,950,004	642,902	33.0	991,647	570,233	57.5	958,357	72,669	7.6
75 years and over	1,913,196	335,023	17.5	915,752	295,616	32.3	997,444	39,407	4.0
Unknown	94,022	44,431	47.3	51,816	31,029	59.9	42,206	13,402	31.8

Source: Bureau of the Census, Department of Commerce.

No. 47.—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 46

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	6.3	83,727	34.5	6,622	17.8
16 and 17 years	772,196	38.6	24,584	43.2	149,853	61.2	17,861	47.1
18 and 19 years	1,314,411	68.9	62,431	77.6	190,823	81.7	32,103	76.5
20 to 24 years	3,875,562	89.2	298,518	93.5	517,707	93.5	107,718	91.9
25 to 29 years	3,618,047	97.0	504,561	97.9	483,423	96.6	108,235	96.0
30 to 34 years	3,327,876	97.6	639,702	98.3	403,804	96.9	83,018	96.8
35 to 39 years	3,201,217	97.6	876,374	98.2	418,037	97.1	76,013	97.2
40 to 44 years	2,702,381	97.5	942,667	98.0	329,762	97.2	61,751	97.2
45 to 49 years	2,342,080	97.1	859,530	97.5	314,200	97.2	53,284	96.9
50 to 54 years	1,999,902	95.6	690,811	95.6	268,330	96.7	36,998	95.3
55 to 59 years	1,556,049	93.1	509,352	91.9	166,770	95.6	24,600	92.6
60 to 64 years	1,141,958	87.5	402,334	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	38,786	76.2	4,513	61.0
75 years and over	205,784	33.5	56,045	23.5	30,228	54.2	3,559	41.6
Unknown	19,353	53.0	4,990	82.9	4,959	70.2	1,727	77.0

No. 47.—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	103,328	45.5	3,889	16.7
55 to 59 years	261,257	16.4	62,370	13.2	57,173	42.3	2,493	15.0
60 to 64 years	176,139	14.0	46,237	10.8	41,711	38.3	1,698	13.2
65 to 69 years	102,223	10.9	27,511	8.2	23,513	32.5	895	10.6
70 to 74 years	48,758	7.1	12,152	5.6	11,328	23.5	431	7.9
75 years and over	24,051	3.5	6,669	2.7	8,278	13.2	409	5.4
Unknown	8,725	28.1	1,420	37.3	3,143	47.1	114	15.9

Sex and age	Agriculture	Forestry and fishing	Extraction of minerals	Manufacturing and mechanical industries	Transportation and communication	Trade	Public service (not elsewhere classified)	Professional service	Domestic and personal service	Clerical occupations
Male	**9,562,059**	**250,140**	**983,564**	**12,224,345**	**3,561,943**	**5,118,787**	**838,622**	**1,727,650**	**1,772,200**	**2,038,494**
10 to 13 years	139,697	219	135	3,493	506	14,126	132	843	2,506	603
14 and 15 years	203,403	1,330	1,034	31,696	7,579	30,088	327	3,203	7,943	11,879
16 and 17 years	433,082	5,790	18,336	233,980	49,105	93,868	4,224	14,617	33,612	77,880
18 and 19 years	527,910	10,574	40,670	484,121	117,400	158,658	21,049	33,876	61,146	144,364
20 to 24 years	1,156,936	33,572	130,183	1,556,865	488,773	548,973	85,809	189,193	193,758	415,443
25 to 29 years	902,211	31,252	130,251	1,569,965	541,351	639,810	96,753	259,527	211,064	332,082
30 to 34 years	825,680	26,960	123,035	1,501,455	500,921	670,867	101,168	233,630	205,957	264,727
35 to 39 years	895,899	28,856	133,188	1,586,037	480,106	685,919	99,400	219,188	225,774	217,274
40 to 44 years	849,079	27,353	120,256	1,410,114	398,055	591,139	84,764	189,698	203,921	162,182
45 to 49 years	844,949	25,738	104,392	1,214,428	329,889	503,299	78,104	162,528	177,055	128,712
50 to 54 years	802,094	21,363	76,598	957,615	251,127	418,090	76,182	142,300	148,405	102,267
55 to 59 years	662,246	15,218	50,130	690,130	174,155	307,423	65,293	108,043	109,666	74,467
60 to 64 years	539,104	10,517	30,229	490,122	120,549	220,388	55,913	79,425	84,994	53,502
65 to 69 years	385,893	6,413	15,969	291,323	66,262	132,350	39,334	47,373	57,016	30,967
70 to 74 years	241,862	3,181	6,219	134,647	23,735	67,689	20,662	26,687	31,021	14,530
75 years and over	147,369	1,489	2,346	56,980	8,916	31,868	8,824	15,775	15,791	6,258
Unknown	4,645	315	593	11,374	3,514	4,232	684	1,744	2,571	1,357
Female	**909,339**	**329**	**759**	**1,886,307**	**231,204**	**962,680**	**17,583**	**1,526,234**	**3,180,251**	**1,986,830**
10 to 13 years	65,866	3	2	1,268	77	620	11	126	4,995	100
14 and 15 years	60,531	10	13	31,809	555	4,781	15	672	30,701	4,221
16 and 17 years	72,989	18	76	164,005	17,233	44,480	42	8,458	129,547	77,499
18 and 19 years	67,936	26	95	219,666	41,291	85,063	96	74,677	204,153	249,442
20 to 24 years	112,811	36	147	396,692	88,858	181,613	1,562	419,657	481,358	664,814
25 to 29 years	70,047	29	71	236,542	49,175	122,340	1,981	287,874	392,392	380,960
30 to 34 years	57,883	32	70	181,184	29,586	106,275	2,132	185,690	327,764	222,311
35 to 39 years	68,689	40	75	178,510	20,943	112,422	2,504	156,604	355,605	152,209
40 to 44 years	65,157	39	52	144,425	12,889	96,016	2,442	119,390	306,597	97,730
45 to 49 years	67,113	25	53	113,492	8,275	78,683	2,196	93,231	281,591	62,317
50 to 54 years	61,344	22	39	85,119	5,474	57,397	1,914	74,246	235,668	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. 48.—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	4,257,684	3,585,701	671,983	10.2	10.8	7.9	84.2	15.8
Public service (not elsewhere classified)	738,525	727,939	10,586	1.8	2.2	.1	98.6	1.4
Professional service	2,171,251	1,154,221	1,017,030	5.2	3.5	11.9	53.2	46.8
Domestic and personal service	3,379,995	1,193,313	2,186,682	8.1	3.6	25.6	35.3	64.7
Clerical occupations	3,111,836	1,689,911	1,421,925	7.5	5.1	16.6	54.3	45.7
1930	48,829,920	38,077,804	10,752,116	100.0	100.0	100.0	78.0	22.0
Agriculture	10,471,998	9,562,059	909,939	21.4	25.1	8.5	91.3	8.7
Forestry and fishing	250,469	250,140	329	.5	.7	-------	99.9	.1
Extraction of minerals	984,323	983,564	759	2.0	2.6	-------	99.9	.1
Manufacturing and mechanical industries	14,110,652	12,224,345	1,886,307	28.9	32.1	17.5	86.6	13.4
Transportation and communication	3,843,147	3,561,943	281,204	7.9	9.4	2.6	92.7	7.3
Trade	6,081,467	5,118,787	962,680	12.5	13.4	9.0	84.2	15.8
Public service (not elsewhere classified)	856,205	838,622	17,583	1.8	2.2	.2	97.9	2.1
Professional service	3,253,884	1,727,650	1,526,234	6.7	4.5	14.2	53.1	46.9
Domestic and personal service	4,952,451	1,772,200	3,180,251	10.1	4.7	29.6	35.8	64.2
Clerical occupations	4,025,324	2,038,494	1,986,830	8.2	5.4	18.5	50.6	49.4

Source: Bureau of the Census, Department of Commerce.

No. 49.—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. 49.—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	1,090,223	1,087,359	2,864	984,323	983,564	759
Operators, managers, and officials	34,325	34,143	182	30,896	30,755	141
Operators	17,334	17,216	118	15,511	15,423	88
Managers and officials	16,991	16,927	64	15,385	15,332	53
Foremen, overseers, and inspectors	36,931	36,923	8	34,286	34,274	12
Coal mine operatives	733,936	732,441	1,495	621,661	621,545	116
Copper mine operatives	36,054	35,918	136	30,939	30,936	3
Gold and silver mine operatives	32,700	32,666	34	18,157	18,148	9
Iron mine operatives	38,704	38,605	99	24,248	24,245	3
Lead and zinc mine operatives	20,798	20,749	49	16,154	16,153	1
Other and not specified mine operatives	20,591	20,533	58	33,346	33,316	30
Quarry operatives	45,162	45,084	78	65,288	65,263	25
Oil and gas well operatives	85,550	85,303	247	105,224	105,212	12
Salt well and works operatives	5,472	4,994	478	4,124	3,717	407
Manufacturing and mechanical industries	12,831,879	10,901,527	1,930,352	14,110,652	12,224,345	1,886,307
Apprentices to building and hand trades	73,953	73,897	56	40,133	40,105	28
Carpenters' apprentices	4,805	4,797	8	4,138	4,133	5
Electricians' apprentices	9,562	9,557	5	4,611	4,604	7
Machinists' apprentices [3]	39,463	39,448	15	13,606	13,600	6
Plumbers' apprentices	7,386	7,386		5,937	5,937	
Apprentices to other building and hand trades	12,737	12,709	28	11,841	11,831	10
Apprentices to dressmakers and milliners	4,326	17	4,309	2,181	20	2,161
Apprentices to printers and bookbinders	11,603	10,366	1,237	10,928	10,575	353
Other apprentices in manufacturing [4]	50,518	46,687	3,831	24,210	22,855	1,355
Bakers	97,940	93,347	4,593	140,800	131,884	8,916
Blacksmiths, forgemen, and hammermen	221,421	221,416	5	147,469	147,460	9
Boilermakers	74,088	74,088		49,923	49,923	
Brick and stone masons and tile layers	131,264	131,257	7	170,903	170,896	7
Builders and building contractors	90,109	90,030	79	167,512	167,310	202
Cabinetmakers	45,511	45,503	8	57,897	57,890	7
Carpenters	887,379	887,208	171	929,426	929,376	50
Compositors, linotypers, and typesetters	140,165	128,859	11,306	183,632	173,363	10,269
Coopers	19,066	19,061	5	11,347	11,347	
Dressmakers and seamstresses (not in factory)	235,855	336	235,519	158,380	452	157,928
Dyers	15,109	14,978	131	17,719	17,425	294
Electricians	212,964	212,945	19	280,317	280,279	38
Electrotypers, stereotypers, and lithographers	13,716	13,530	186	16,692	16,448	244
Engineers (stationary), cranemen, etc.	279,984	279,940	44	316,964	316,942	22
Engineers (stationary)	242,096	242,064	32	256,078	256,060	18
Cranemen, derrickmen, hoistmen, etc.	37,888	37,876	12	60,886	60,882	4
Engravers	15,053	14,492	561	19,437	18,747	690
Filers, grinders, buffers, and polishers (metal)	59,785	57,315	2,470	78,600	76,264	2,336
Firemen (except locomotive and fire dept.)	143,875	143,862	13	127,294	127,293	1
Foremen and overseers (manufacturing) [5]	308,137	277,966	30,171	338,504	310,037	28,467
Furnace men, smelter men, heaters, puddlers, etc.	40,806	40,800	6	35,166	35,165	1
Glass blowers	9,144	9,055	89	3,268	3,209	59
Jewelers, watchmakers, goldsmiths, and silversmiths	39,592	37,914	1,678	38,662	37,408	1,254
Loom fixers	15,961	15,958	3	19,215	19,180	35
Machinists, millwrights, and toolmakers	894,662	894,654	8	761,095	761,075	20
Machinists	801,901	801,896	5	640,289	640,285	4
Millwrights	37,669	37,669		42,012	42,006	6
Toolmakers and die setters and sinkers	55,092	55,089	3	78,794	78,784	10
Managers and officials (manufacturing) [5]	249,950	241,619	8,331	312,756	302,334	10,422
Manufacturers [5]	183,695	178,750	4,945	207,901	202,190	5,711
Mechanics (n. o. s.) [6]	[6a] 281,741	[6a] 281,690	[6a] 51	638,253	638,190	63
Air transportation	(7)	(7)	(7)	3,406	3,405	1
Automobile factories, garages, 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. 49.—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	248,497	248,394	103	430,105	429,982	123
Factory	70,398	68,135	2,263	93,068	89,546	3,522
Paper hangers	18,746	18,338	408	28,328	26,872	1,456
Pattern and model makers	27,720	27,663	57	29,750	29,711	39
Piano and organ tuners	7,047	7,007	40	6,823	6,799	24
Plasterers and cement finishers	45,876	45,870	6	85,480	85,477	3
Plumbers and gas and steam fitters	206,718	206,715	3	237,814	237,813	1
Pressmen and plate printers (printing)	18,683	18,683		31,215	31,215	
Rollers and roll hands (metal)	25,061	25,061		30,765	30,765	
Roofers and slaters	11,378	11,378		23,636	23,636	
Sawyers	33,809	33,800	9	36,064	35,984	80
Shoemakers and cobblers (not in factory)	78,859	78,599	260	76,388	76,127	261
Skilled occupations (not elsewhere classified)	12,348	12,319	29	12,258	12,227	31
Stonecutters	22,099	22,096	3	22,888	22,887	1
Structural iron workers (building)	18,836	18,836		28,966	28,966	
Tailors and tailoresses	192,232	160,404	31,828	169,283	147,476	21,807
Tinsmiths and coppersmiths	74,968	74,957	11	83,427	83,421	6
Upholsterers	29,605	27,338	2,267	51,452	49,097	2,355
Operatives (n. o. s.[6]):						
Building industry	7,003	6,983	20	18,442	18,419	23
Chemical and allied industries	[8] 70,416	[8] 51,287	[8] 19,129	117,467	88,604	28,863
Charcoal and coke works	1,722	1,692	30	1,587	1,572	15
Explosives, ammunition, and fireworks factories	7,379	4,811	2,568	5,904	3,322	2,582
Fertilizer factories	1,407	1,352	55	1,538	1,484	54
Gas works	9,462	9,294	168	13,896	13,873	23
Paint and varnish factories	5,521	4,686	835	8,297	7,266	1,031
Petroleum refineries	8,891	8,229	662	25,274	24,781	493
Rayon factories	([8])	([8])	([8])	20,940	10,087	10,853
Soap factories	6,288	3,239	3,049	5,289	3,405	1,884
Other chemical factories	29,746	17,984	11,762	34,742	22,814	11,928
Cigar and tobacco factories	145,222	61,262	83,960	103,715	35,767	67,948
Clay, glass, and stone industries	85,434	72,269	13,165	96,342	80,630	15,712
Brick, tile, and terra cotta factories	9,987	9,357	630	12,884	11,535	1,349
Glass factories	44,831	37,636	7,195	40,853	33,554	7,299
Lime, cement, and artificial stone factories	7,633	7,426	207	11,395	11,069	326
Marble and stone yards	5,546	5,478	68	7,963	7,953	10
Potteries	17,437	12,372	5,065	23,247	16,519	6,728
Clothing industries	409,361	143,718	265,643	488,909	142,158	346,751
Corset factories	12,642	1,115	11,527	10,921	852	10,069
Glove factories	23,357	6,584	16,773	18,465	4,955	13,510
Hat factories (felt)	21,178	14,716	6,462	26,454	17,981	8,473
Shirt, collar, and cuff factories	52,377	10,361	42,016	55,471	9,708	45,763
Suit, coat, and overall factories	143,872	79,357	64,515	106,773	50,190	56,583
Other clothing factories	155,935	31,585	124,350	270,825	58,472	212,353
Food and allied industries	204,550	131,453	73,097	224,416	135,830	88,586
Bakeries	20,441	8,858	11,583	27,901	12,602	15,299
Butter, cheese, condensed milk factories	18,841	16,096	2,745	25,707	21,331	4,376
Candy factories	52,281	20,913	31,368	44,470	17,404	27,066
Fish curing and packing	7,586	4,363	3,223	6,796	3,699	3,097
Flour and grain mills	8,112	7,524	588	6,872	6,320	552
Fruit and vegetable canning, etc	10,204	3,898	6,306	18,748	5,196	13,552
Slaughter and packing houses	49,991	41,906	8,085	53,059	43,052	10,007
Sugar factories and refineries	3,806	3,144	662	3,778	3,070	708
Other food factories	17,633	9,791	7,842	26,898	12,743	13,155
Liquor and beverage industries	15,655	14,960	695	11,187	10,413	774
Iron and steel, machinery, and vehicle industries	689,980	632,161	57,819	651,398	590,635	60,763
Agricultural implement factories	7,722	7,136	586	8,782	8,281	501
Automobile factories	121,164	108,376	12,788	161,957	142,925	19,032
Automobile repair shops	([9])	([9])	([9])	9,452	9,407	45
Blast furnaces and steel rolling mills [10]	93,627	89,526	4,101	106,664	103,575	3,089
Car and railroad shops	97,979	97,003	976	65,008	64,573	435
Ship and boat building	97,666	97,175	491	19,969	19,904	65
Wagon and carriage factories	9,430	8,749	681	2,766	2,517	249
Other iron and steel and machinery factories [11]	[9] 245,450	[9] 209,112	[9] 36,338	248,911	213,952	34,959
Not specified metal industries	16,942	15,084	1,858	27,889	25,501	2,388

[6] Not otherwise specified.
[8] The few operatives and laborers in rayon factories in 1920 were classified with operatives and laborers, respectively, in "Not specified textile mills."
[9] Automobile repair shops included in "other iron and steel factories."
[10] Includes tin-plate mills.
[11] Includes iron foundries.

No. 49.—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	267,518	175,768	91,750
Harness and saddle factories	18,135	17,573	562	7,164	6,890	274
Leather belt, leather goods, etc., factories [12]	17,189	12,809	4,380	16,533	11,080	5,453
Shoe factories	206,225	132,813	73,412	209,928	128,377	81,551
Tanneries	32,226	28,598	3,628	28,993	25,395	3,598
Trunk, suitcase, and bag factories [12]	5,456	4,644	812	4,900	4,026	874
Lumber and furniture industries	168,719	150,079	18,640	177,457	157,861	19,596
Furniture factories	55,717	48,906	6,811	75,235	66,131	9,104
Piano and organ factories	19,852	16,949	2,903	8,177	7,535	642
Saw and planing mills [13]	57,320	54,016	3,304	58,986	56,389	2,597
Other woodworking factories	35,830	30,208	5,622	35,059	27,806	7,253
Paper, printing, and allied industries	155,524	87,679	67,845	165,911	102,421	63,490
Blank book, envelope, tag, paper bag, etc., factories	13,694	5,117	8,577	17,127	6,488	10,639
Paper and pulp mills	54,669	41,321	13,348	63,629	49,709	13,920
Paper box factories	20,452	7,077	13,375	14,284	5,767	8,517
Printing, publishing, and engraving	66,709	34,164	32,545	70,871	40,457	30,414
Textile industries—						
Cotton mills	302,454	153,269	149,185	302,501	156,818	145,683
Knitting mills	107,604	26,922	80,682	134,006	44,203	89,803
Silk mills	115,721	42,953	72,768	125,770	52,080	73,690
Textile dyeing, finishing, and printing mills	17,736	12,154	5,582	19,613	13,947	5,666
Woolen and worsted mills	126,418	64,703	61,715	101,821	52,761	49,060
Other textile mills	[14] 122,464	[14] 54,033	[14] 68,431	133,660	65,312	68,348
Carpet mills	23,387	13,003	10,384	28,609	16,486	12,123
Hemp, jute, and linen mills	6,742	2,811	3,931	4,503	2,074	2,429
Lace and embroidery mills	19,083	6,086	12,997	11,417	4,221	7,196
Rope and cordage factories	8,454	4,714	3,740	5,469	3,067	2,402
Sail, awning, and tent factories	3,543	2,538	1,005	4,275	2,566	1,709
Other and not specified textile mills	[14] 61,255	[14] 24,881	[14] 36,374	79,387	36,898	42,489
Miscellaneous manufacturing industries	536,332	344,568	192,264	536,108	353,744	182,364
Broom and brush factories	12,606	10,219	2,387	9,521	7,622	1,899
Button factories	12,977	7,768	5,209	7,565	4,496	3,069
Electric light and power plants	15,949	15,610	339	49,269	49,218	51
Electrical machinery and supply factories	64,841	37,452	27,389	117,327	72,012	45,315
Rubber factories	86,204	67,370	18,834	80,835	59,546	21,289
Straw factories	14,102	7,751	6,351	1,818	584	1,234
Turpentine farms and distilleries	1,138	1,130	8	1,368	1,360	8
Other and not specified manufacturing	[15] 329,015	[15] 197,268	[15] 131,747	268,405	158,906	109,499
Not specified industries and services				153,152	123,252	29,900
Laborers (n. o. s.[6]):						
Building, general, and not specified laborers	686,722	671,487	15,235	1,115,667	1,104,132	11,535
Laborers and helpers, building construction	(7)	(7)	(7)	419,802	419,675	127
General and not specified laborers	(7)	(7)	(7)	695,865	684,457	11,408
Chemical and allied industries	[16] 134,313	[16] 130,699	[16] 3,614	151,918	148,507	3,411
Charcoal and coke works	9,384	9,352	32	4,783	4,772	11
Explosives, ammunition, and fireworks factories	8,467	7,821	646	5,047	4,447	600
Fertilizer factories	12,943	12,808	135	18,243	18,157	86
Gas works	18,845	18,787	58	28,897	28,884	13
Paint and varnish factories	4,841	4,677	164	6,171	6,017	154
Petroleum refineries	31,795	31,566	229	40,816	40,645	171
Rayon factories	(16)	(16)	(16)	4,962	4,451	511
Soap factories	4,715	4,346	369	4,799	4,566	233
Other chemical factories	43,323	41,342	1,981	38,200	36,568	1,632

[6] Not otherwise specified.

[7] Comparable figures for 1920 not available.

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

[13] Includes box factories (wood).

[14] See note 8, p. 57 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. 57.

No. 49.—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	12,776	6,414	6,362	15,293	8,558	6,735
Corset factories	771	194	577	350	133	217
Glove factories	1,757	899	858	1,159	550	609
Hat factories (felt)	989	825	164	1,142	966	176
Shirt, collar, and cuff factories	2,708	1,317	1,391	4,136	2,314	1,822
Suit, coat, and overall factories	3,984	2,219	1,765	3,794	2,456	1,338
Other clothing factories	2,567	960	1,607	4,712	2,139	2,573
Food and allied industries	170,065	153,692	16,373	154,886	136,802	18,084
Bakeries	8,315	6,869	1,446	12,362	10,786	1,576
Butter, cheese, and condensed-milk factories	15,190	14,174	1,016	17,433	16,518	915
Candy factories	6,584	4,398	2,186	5,552	4,080	1,472
Fish curing and packing	6,300	5,261	1,039	6,172	4,596	1,576
Flour and grain mills	18,121	17,983	138	15,997	15,839	158
Fruit and vegetable canning, etc	13,058	9,743	3,315	19,544	14,987	4,557
Slaughter and packing houses	59,548	55,436	4,112	43,045	39,384	3,661
Sugar factories and refineries	15,733	15,414	319	9,298	9,038	260
Other food factories	16,686	14,119	2,567	16,968	13,281	3,687
Liquor and beverage industries	10,530	10,295	235	8,515	8,293	222
Iron and steel, machinery, and vehicle industries	729,613	717,022	12,591	662,131	652,027	10,104
Agricultural-implement factories	11,409	11,292	117	10,873	10,735	138
Automobile factories	83,341	80,874	2,467	123,717	120,150	3,567
Automobile repair shops	(9)	(9)	(9)	12,653	12,617	36
Blast furnaces and steel rolling mills [10]	258,830	256,548	2,282	235,726	234,524	1,202
Car and railroad shops	53,643	53,280	363	37,789	37,542	247
Ship and boat building	69,196	68,917	279	17,352	17,325	27
Wagon and carriage factories	9,817	9,594	223	1,419	1,406	13
Other iron and steel and machinery factories [11]	[9] 179,607	[9] 173,734	[9] 5,873	171,814	167,534	4,280
Not specified metal industries	63,770	62,783	987	50,788	50,194	594
Metal industries (except iron and steel)	67,887	62,771	5,116	62,398	58,913	3,485
Brass mills	18,485	17,614	871	14,809	14,411	398
Clock and watch factories	3,108	1,929	1,179	1,546	1,018	528
Copper factories	10,963	10,908	55	8,013	7,950	63
Gold and silver factories	2,272	2,061	211	1,199	1,098	101
Jewelry factories	1,421	1,255	166	397	328	69
Lead and zinc factories	8,927	8,859	68	8,116	8,093	23
Tinware, enamelware, etc., factories	17,605	15,436	2,169	20,181	18,313	1,868
Other metal factories	5,106	4,709	397	8,137	7,702	435
Leather industries	54,639	48,167	6,472	38,601	33,003	5,598
Harness and saddle factories	1,885	1,727	158	501	469	32
Leather-belt, leather-goods, etc., factories [17]	3,578	3,274	304	1,930	1,701	229
Shoe factories	19,210	14,194	5,016	18,389	13,647	4,742
Tanneries	27,480	26,703	777	16,809	16,296	513
Trunk, suitcase, and bag factories [17]	2,486	2,269	217	972	890	82
Lumber and furniture industries	320,613	309,874	10,739	333,539	326,071	7,468
Furniture factories	35,272	32,600	2,672	39,802	38,321	1,481
Piano and organ factories	5,321	4,596	725	1,664	1,566	98
Saw and planing mills [13]	245,683	241,334	4,349	251,741	248,803	2,938
Other woodworking factories	34,337	31,344	2,993	40,332	37,381	2,951
Paper, printing, and allied industries	67,083	61,073	6,010	69,373	64,175	5,198
Blank-book, envelope, tag, paper-bag, etc., factories	3,455	2,646	809	3,926	3,072	854
Paper and pulp mills	52,263	49,786	2,477	52,038	49,677	2,361
Paper-box factories	3,384	2,401	983	2,587	1,986	601
Printing, publishing, and engraving	7,981	6,240	1,741	10,822	9,440	1,382
Textile industries—						
Cotton mills	76,315	59,646	16,669	55,519	46,439	9,080
Knitting mills	11,943	6,603	5,340	9,412	5,884	3,528
Silk mills	10,080	7,350	2,730	11,078	8,920	2,158
Textile dyeing, finishing, and printing mills	10,605	9,885	720	7,571	7,257	314
Woolen and worsted mills	22,227	18,238	3,989	13,753	11,955	1,798

[6] Not otherwise specified.
[9] Automobile repair shops included in "Other iron and steel factories".
[10] Includes tin-plate mills.
[11] Includes iron foundries.
[13] Includes box factories (wood).
[17] See note 12, p. 58.

No. 49.—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] 399,988	[19] 364,244	[19] 35,744	322,696	298,609	24,087
Broom and brush factories	2,800	2,407	393	2,587	2,370	217
Button factories	1,407	1,093	314	1,129	940	189
Electric light and power plants	15,417	15,255	162	35,665	35,650	15
Electrical machinery and supply factories	26,789	23,562	3,227	36,885	33,345	3,540
Rubber factories	51,467	47,515	3,952	29,123	25,980	3,143
Straw factories	577	513	64	148	136	12
Turpentine farms and distilleries [18]	25,830	25,395	435	37,620	37,313	307
Other and not specified mfg. industries	[19] 275,701	[19] 248,504	[19] 27,197	179,539	162,875	16,664
Transportation and communication	3,096,829	2,872,559	224,270	3,843,147	3,561,943	281,204
Water transportation: [20]						
Boatmen, canal men, and lock keepers	6,319	6,286	33	5,643	5,603	40
Captains, masters, mates, and pilots	26,320	26,318	2	24,485	24,482	3
Longshoremen and stevedores	85,928	85,605	323	73,954	73,944	10
Sailors and deck hands	54,832	54,800	32	64,700	64,692	8
Road and street transportation: [20]						
Bus conductors	([21])	([21])	([21])	1,002	1,002	
Chauffeurs and truck and tractor drivers [22]	285,045	284,096	949	972,418	970,916	1,502
Draymen, teamsters, and carriage drivers [22, 23]	420,189	419,450	739	111,224	111,178	46
Garage owners, managers, and officials	42,151	41,944	207	69,965	69,543	422
Garage laborers	31,450	31,339	111	66,693	66,536	157
Hostlers and stable hands	18,976	18,973	3	6,654	6,654	
Laborers, truck, transfer, and cab companies	([24])	([24])	([24])	40,970	40,920	50
Laborers, road, street, etc., building and repairing	115,836	115,673	163	290,354	290,308	46
Laborers, street cleaning	11,196	11,192	4	16,673	16,672	1
Owners, managers, and officials, truck, transfer, and cab companies	23,497	23,231	266	41,084	40,508	576
Railroad transportation: [20]						
Baggagemen and freight agents	16,819	16,789	30	16,377	16,361	16
Boiler washers and engine hostlers	25,305	25,271	34	18,300	18,300	
Brakemen, steam railroad	114,107	114,107		88,197	88,197	
Conductors, steam railroad	74,539	74,539		73,332	73,332	
Conductors, street railroad	63,760	63,507	253	35,697	35,680	17
Foremen and overseers	79,294	79,216	78	79,737	79,682	55
Steam railroad	73,046	72,980	66	73,910	73,860	50
Street railroad	6,248	6,236	12	5,827	5,822	5
Laborers (includes construction laborers)	495,713	488,659	7,054	462,474	459,090	3,384
Steam railroad	470,199	463,613	6,586	435,058	431,947	3,111
Street railroad	25,514	25,046	468	27,416	27,143	273
Locomotive engineers [25]	109,899	109,899		101,201	101,201	
Locomotive firemen [25]	91,345	91,345		67,096	67,096	
Motormen	66,519	66,499	20	60,723	60,718	5
Steam railroad	3,560	3,560		2,754	2,754	
Street railroad	62,959	62,939	20	57,969	57,964	5
Officials and superintendents	35,881	35,830	51	37,989	37,963	26
Steam railroad	32,426	32,385	41	34,380	34,359	21
Street railroad	3,455	3,445	10	3,609	3,604	5
Switchmen, flagmen, and yardmen	111,565	111,000	565	102,773	102,484	289
Switchmen and flagmen, steam railroad	101,917	101,359	558	92,217	91,928	289
Switchmen and flagmen, street railroad	2,500	2,496	4	2,608	2,608	
Yardmen, steam railroad	7,148	7,145	3	7,948	7,948	
Ticket and station agents	26,585	24,324	2,261	27,160	25,370	1,790

[6] Not otherwise specified. [14] See note 8, p. 57 and note 15, p. 58. [18] See note 5, p. 56.
[19] See note 15, p. 58. [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. 49.—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)	(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	6,081,487	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. 56.
[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. 49.—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	16,743	10,923	5,820
Insurance agents, managers, and officials	134,978	129,589	5,389	286,235	271,530	14,705
Insurance agents	119,918	114,835	5,083	256,927	243,974	12,953
Managers and officials, insurance cos	15,060	14,754	306	29,308	27,556	1,752
Laborers in coal and lumber yards, etc	125,609	124,713	896	113,669	113,027	642
Coal yards and lumber yards	68,543	68,454	89	73,232	73,211	21
Grain elevators	11,312	11,244	68	9,212	9,141	71
Stockyards	22,888	22,859	29	8,735	8,733	2
Warehouses	22,866	22,156	710	18,699	18,205	494
Other and not specified trade	[21]	[21]	[21]	3,791	3,737	54
Laborers, porters, and helpers in stores	125,007	116,602	8,405	208,688	199,296	9,392
Newsboys	27,961	27,635	326	38,993	38,576	417
Proprietors, managers, and officials (n. o. s.[6])	34,776	33,715	1,061	45,305	42,201	3,104
Employment office keepers	3,026	2,357	669	3,765	2,425	1,340
Proprietors, etc., advertising agencies	[35]	[35]	[35]	10,539	9,771	768
Proprietors, etc., grain elevators	8,858	8,836	22	9,505	9,484	21
Proprietors, etc., warehouses	6,353	6,310	43	7,389	7,327	62
Other proprietors, managers, and officials	16,539	16,212	327	14,107	13,194	913
Real estate agents and officials	149,135	139,927	9,208	240,030	208,243	31,787
Managers and officials, real estate cos	[21]	[21]	[21]	5,603	5,124	479
Real estate agents	[21]	[21]	[21]	234,427	203,119	31,308
Retail dealers [36]	1,328,275	1,249,295	78,980	1,703,522	1,593,356	110,166
Automobiles and accessories	28,768	28,626	142	61,507	60,991	516
Books, music, news, and stationery	25,369	23,028	2,341	36,503	32,909	3,594
Buyers and shippers of livestock and other farm products	48,309	48,228	81	41,784	41,684	100
Candy and confectionery	40,091	32,368	7,723	62,210	51,766	10,444
Cigars and tobacco	19,141	18,031	1,110	19,952	19,044	908
Coal and wood	26,556	26,057	499	29,876	29,225	651
Department stores	11,752	10,800	952	19,361	17,751	1,610
Dry goods, clothing, and boots and shoes	133,106	121,379	11,727	148,837	129,486	19,351
Drugs and medicines [37]	80,157	76,995	3,162	104,727	100,123	4,604
Five and ten cent and variety stores	5,968	4,899	1,069	10,464	9,035	1,429
Flour and feed	9,309	9,212	97	9,887	9,781	106
Food (except groceries and hucksters' goods)	202,444	196,838	5,606	239,436	233,166	6,270
Furniture, carpets, and rugs	27,145	26,453	692	35,884	34,019	1,865
Gasoline and oil filling stations	[38]	[38]	[38]	89,190	87,095	2,095
General stores	80,026	76,317	3,709	81,187	76,011	5,176
Groceries	239,236	216,059	23,177	313,086	284,011	29,075
Hardware, implements, and wagons	48,933	48,213	720	52,138	51,216	922
Hucksters and peddlers	50,402	48,493	1,909	56,610	54,820	1,790
Ice	8,203	8,166	37	19,648	19,572	76
Jewelry	21,433	20,652	781	23,864	22,976	888
Junk and rags	24,773	24,581	192	27,478	27,166	312
Lumber	27,687	27,589	98	34,070	33,903	167
Opticians	12,632	11,743	889	14,385	13,769	616
Other specified dealers	[38] 91,107	[38] 85,085	[38] 6,022	113,061	101,377	11,684
Not specified dealers	65,728	59,483	6,245	58,377	52,460	5,917
Salesmen and saleswomen	1,192,199	826,866	365,333	2,069,003	1,508,283	560,720
Auctioneers	5,048	5,045	3	4,281	4,277	4
Canvassers [39]	14,705	10,514	4,191	63,769	51,956	11,813
Demonstrators	4,823	1,639	3,184	7,533	1,793	5,740
Sales agents	41,841	40,207	1,634	5,088	4,571	517
Salesmen and saleswomen	1,125,782	769,461	356,321	1,988,332	1,445,686	542,646
Undertakers	24,469	23,342	1,127	34,132	32,192	1,940
Wholesale dealers, importers, and exporters	73,574	72,780	794	83,525	81,837	1,688
Other pursuits in trade	67,611	52,106	15,505	125,175	96,069	29,106
Advertising agencies	[40]	[40]	[40]	5,853	5,453	400
Grain elevators	[40]	[40]	[40]	1,611	1,202	409
Warehouses and cold storage plants	[40]	[40]	[40]	5,248	3,520	1,728
Wholesale trade, and retail trade (except automobile):						
Fruit and vegetable graders and packers	8,074	4,988	3,086	9,926	3,784	6,142
Meat cutters	22,884	22,804	80	45,108	45,025	83
Other occupations	36,653	24,314	12,339	52,367	32,870	19,497
Other trade industries				5,062	4,215	847
Public service (not elsewhere classified)	738,525	727,939	10,586	856,205	838,622	17,583
Firemen, fire department	50,771	50,771		73,008	73,008	
Guards, watchmen, and doorkeepers	115,553	115,154	399	148,115	147,115	1,000
Laborers, public service	106,915	105,385	1,530	157,010	155,903	1,107

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

No. 49.—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	48,309	45,200	3,109
Officials and inspectors (county)	22,092	18,830	3,262	30,086	24,231	5,855
Officials and inspectors (State)	9,126	8,596	530	15,236	14,256	980
Officials and inspectors (United States) [41]	39,273	38,621	652	36,464	35,625	839
Policemen	82,120	81,884	236	131,687	130,838	849
Soldiers, sailors, and marines [42]	225,503	225,503		132,830	132,830	
Other public service pursuits	21,453	20,309	1,144	41,637	40,369	1,268
Professional service	2,171,251	1,154,221	1,017,030	3,253,884	1,727,650	1,526,234
Actors	28,361	15,124	13,237	37,993	18,703	19,290
Showmen	19,811	18,694	1,117	37,303	35,808	1,495
Architects	18,185	18,048	137	22,000	21,621	379
Artists, sculptors, and teachers of art	35,402	20,785	14,617	57,265	35,621	21,644
Authors	6,668	3,662	3,006	12,449	7,002	5,447
Editors and reporters	34,197	28,467	5,730	51,844	39,920	11,924
Chemists, assayers, and metallurgists	32,941	31,227	1,714	47,068	45,163	1,905
Clergymen	127,270	125,483	1,787	148,848	145,572	3,276
College presidents and professors [43]	33,407	23,332	10,075	61,905	41,774	20,131
Dentists	56,152	54,323	1,829	71,055	69,768	1,287
Designers	15,410	9,758	5,652	20,508	12,780	7,728
Draftsmen	52,865	50,880	1,985	79,922	78,459	1,463
Inventors	2,376	2,349	27	2,300	2,279	21
Lawyers, judges, and justices	122,519	120,781	1,738	160,605	157,220	3,385
Musicians and teachers of music	130,265	57,587	72,678	165,128	85,517	79,611
Osteopaths	5,030	3,367	1,663	6,117	4,554	1,563
Photographers	34,259	27,140	7,119	39,529	31,163	8,366
Physicians and surgeons	144,977	137,758	7,219	153,803	146,978	6,825
Teachers (athletics, dancing, etc.)	9,711	5,677	4,034	18,599	12,288	6,311
Teachers (school)	752,055	116,848	635,207	1,044,016	190,049	853,967
Technical engineers	136,121	136,080	41	226,249	226,136	113
Civil engineers and surveyors	64,660	64,642	18	102,086	102,057	29
Electrical engineers	27,077	27,065	12	57,837	57,775	62
Mechanical engineers [44]	37,689	37,678	11	54,356	54,338	18
Mining engineers [45]	6,695	6,695		11,970	11,966	4
Trained nurses	149,128	5,464	143,664	294,189	5,452	288,737
Veterinary surgeons	13,494	13,493	1	11,863	11,852	11
Other professional pursuits [46]	(47)	(47)	(47)	114,393	43,847	70,546
County agents, farm demonstrators, etc.	(47)	(47)	(47)	5,597	4,500	1,097
Librarians	15,297	1,795	13,502	29,613	2,557	27,056
Social and welfare workers	(48)	(48)	(48)	31,241	6,649	24,592
Other occupations	18,409	12,646	5,763	47,942	30,141	17,801
Semiprofessional and recreational pursuits	(7)	(7)	(7)	198,549	143,365	55,184
Abstracters, notaries, and justices of peace	10,071	8,588	1,483	11,756	9,848	1,908
Architects', designers', and draftsmen's apprentices [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	17,640	7,866	9,774
Keepers of charitable and penal institutions	12,884	7,953	4,931	15,020	9,468	5,552
Keepers of pleasure resorts, race tracks, etc.	3,360	3,163	197	10,718	9,741	977
Officials of lodges, societies, etc.	11,736	9,574	2,162	14,515	11,513	3,002
Radio announcers, directors, managers, and officials	(52)	(52)	(52)	1,819	1,639	180
Religious workers	48 41,078	48 14,151	48 26,927	31,290	11,339	19,951
Theatrical owners, managers, and officials	51 18,395	51 17,138	51 1,257	19,723	18,691	1,032

[7] Comparable figures for 1920 not available. [23] See note 4, p. 56.
[41] In 1920 this group included "Postmasters," classified in "Transportation and communication" in 1930.
[42] Includes only those resident in continental United States at date of enumeration.
[43] Probably includes some teachers in schools below collegiate rank.
[44] Includes, also, *all technical engineers not elsewhere classified.*
[45] Includes, also, chemical and metallurgical engineers. [46] See note 29, p. 61.
[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. 49.—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	(52)	(52)	(52)	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	55 32,893	55 31,224	55 1,669	71,687	67,337	4,350
Launderers and laundresses (not in laundry)	396,756	10,882	385,874	361,033	4,565	356,468
Laundry owners, managers, and officials 57	13,692	12,239	1,453	24,545	22,482	2,063
Laundry operatives 57	120,715	39,968	80,747	240,704	80,229	160,475
Deliverymen 58	(59)	(59)	(59)	20,573	20,558	15
Foremen and overseers	3,611	2,076	1,535	6,337	3,583	2,754
Laborers	13,107	6,570	6,537	19,293	11,001	8,292
Other operatives	103,997	31,322	72,675	194,501	45,087	149,414
Midwives	4,773		4,773	3,566		3,566
Nurses (not trained)	151,996	19,338	132,658	153,443	13,867	139,576
Porters (except in stores)	88,168	87,683	485	127,488	127,436	52
Domestic and personal service	43,208	42,929	279	57,612	57,599	13
Professional service				7,766	7,750	16
Steam railroad	22,513	22,486	27	27,648	27,647	1
Other porters (except in stores)	22,447	22,268	179	34,462	34,440	22
Restaurant, café, and lunch-room keepers	87,987	72,343	15,644	165,406	125,398	40,008
Servants:						
Cooks	398,475	129,857	268,618	565,392	194,297	371,095
Other servants	60 872,471	60 128,956	60 743,515	1,433,741	169,877	1,263,864
Waiters	228,985	112,064	116,921	393,288	161,315	231,973
Other pursuits	63,300	61,381	1,919	33,830	32,022	1,808
Cemetery keepers	5,540	5,496	44	9,762	9,705	57
Hunters, trappers, and guides	7,332	7,288	44	6,219	6,132	87
Other occupations	50,428	48,597	1,831	17,849	16,185	1,664
Clerical occupations 61	3,111,836	1,689,911	1,421,925	4,025,324	2,038,494	1,986,830
Agents, collectors, and credit men	62 161,067	62 149,427	62 11,640	196,107	182,630	13,477
Bookkeepers, cashiers, and accountants	734,688	375,564	359,124	930,648	447,937	482,711
Accountants and auditors	118,451	105,073	13,378	191,571	174,557	17,014
Bookkeepers and cashiers	616,237	270,491	345,746	739,077	273,380	465,697
Clerks (except "clerks" in stores)	1,487,905	1,015,742	472,163	1,997,000	1,290,447	706,553
Messenger, errand, and office boys and girls 63	113,022	98,768	14,254	90,379	81,430	8,949
Stenographers and typists	615,154	50,410	564,744	811,190	36,050	775,140

7 Comparable figures for 1920 not available.

21 Not classified separately in 1920.

52 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. 58.

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. 62, 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. 50.—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	36,077,804	78.2	76.2	8,549,511	10,752,116	21.1	22.0
New England	2,363,377	2,489,486	80.4	75.8	871,015	941,681	29.0	27.5
Maine	245,013	240,110	77.9	74.4	64,845	68,493	21.1	21.4
New Hampshire	143,525	142,710	79.2	75.3	49,302	49,956	27.3	25.9
Vermont	111,585	112,806	77.2	75.9	26,899	28,397	19.2	19.9
Massachusetts	1,225,163	1,285,316	80.9	75.8	503,155	528,999	31.6	29.2
Rhode Island	194,438	209,343	82.0	77.2	80,562	87,829	32.7	30.4
Connecticut	443,653	499,201	81.0	76.0	146,252	178,007	27.1	26.8
Middle Atlantic	7,122,699	8,322,037	80.1	76.9	2,117,517	2,635,509	24.1	24.5
New York	3,367,909	4,108,232	80.4	78.1	1,135,295	1,415,105	26.9	26.9
New Jersey	1,014,663	1,295,594	80.8	77.6	295,990	416,512	23.9	25.1
Pennsylvania	2,740,127	2,918,211	79.5	75.1	686,232	803,892	20.7	20.9
East North Central	6,951,808	8,042,907	78.7	76.2	1,584,041	2,065,414	18.9	20.4
Ohio	1,891,546	2,076,158	79.4	75.6	409,970	539,606	18.3	20.1
Indiana	931,647	1,015,761	77.7	76.1	185,385	235,304	16.0	18.1
Illinois	2,086,800	2,469,216	78.8	76.8	540,938	715,468	21.3	22.9
Michigan	1,228,631	1,567,525	80.0	77.0	245,383	359,822	18.1	19.4
Wisconsin	813,184	914,247	75.8	74.6	182,365	215,214	18.3	18.7
West North Central	3,815,681	4,106,672	74.6	74.7	772,315	946,165	16.2	18.0
Minnesota	742,947	791,833	75.3	74.1	164,006	200,965	18.4	19.9
Iowa	717,377	749,313	73.2	73.5	141,321	163,522	15.2	16.5
Missouri	1,072,545	1,158,734	77.4	77.5	244,615	299,234	18.1	20.1
North Dakota	178,754	204,090	70.9	72.4	28,328	36,213	13.0	14.8
South Dakota	186,885	210,343	72.2	73.1	29,686	37,310	13.3	14.6
Nebraska	385,292	417,287	72.9	73.5	71,789	89,721	14.8	16.7
Kansas	531,881	575,072	73.8	74.0	92,510	119,200	13.7	16.1
South Atlantic	4,096,041	4,581,790	77.5	75.7	1,243,953	1,473,514	23.3	24.1
Delaware	73,122	77,221	79.7	77.1	18,102	20,883	20.8	21.6
Maryland	466,257	515,187	80.0	77.4	137,221	157,692	23.8	23.9
Dist. of Columbia	143,401	155,028	82.6	78.4	92,626	88,825	45.5	40.1
Virginia	677,366	697,944	76.4	74.4	156,210	182,267	18.1	19.5
West Virginia	433,677	488,254	76.0	72.5	57,439	82,198	11.2	13.1
North Carolina	693,155	868,006	75.5	74.7	202,697	272,965	21.9	22.9
South Carolina	468,601	480,976	77.6	76.4	205,656	206,761	33.4	31.2
Georgia	840,412	850,219	78.6	77.4	288,745	311,939	26.7	27.4
Florida	300,050	448,955	77.7	76.1	85,262	149,984	23.3	25.7
East South Central	2,608,411	2,906,937	77.9	77.2	702,433	827,744	21.1	21.8
Kentucky	719,629	760,417	77.1	75.1	131,493	146,678	14.5	14.8
Tennessee	677,988	763,062	76.5	75.8	152,108	195,324	17.2	19.1
Alabama	684,348	772,281	79.5	78.1	223,868	254,014	25.8	25.1
Mississippi	526,446	613,177	78.7	80.6	194,964	231,728	29.1	30.3
West South Central	3,049,275	3,656,565	76.2	76.2	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	586,834	698,658	73.6	73.2	94,594	129,346	13.2	14.5
Texas	1,415,180	1,785,059	76.6	77.0	303,843	421,708	17.8	18.9
Mountain	1,077,774	1,159,563	77.1	74.9	177,220	235,250	15.2	17.3
Montana	185,905	184,205	78.9	76.6	28,278	32,274	15.2	16.7
Idaho	135,950	139,946	75.5	74.2	17,509	22,286	12.0	13.9
Wyoming	72,134	79,709	81.7	78.8	9,402	12,739	15.0	16.4
Colorado	303,870	321,874	76.8	74.9	62,587	80,993	17.8	20.0
New Mexico	107,090	120,506	74.5	73.3	14,941	22,101	12.1	14.7
Arizona	112,193	135,325	78.1	75.0	18,386	29,971	16.4	19.4
Utah	127,418	141,016	74.0	71.2	21,783	28,984	13.7	15.4
Nevada	33,214	36,982	84.3	81.2	4,334	5,902	17.7	19.3
Pacific	1,979,671	2,309,847	79.8	77.6	434,039	765,172	20.4	23.2
Washington	485,767	538,054	80.3	77.0	92,900	126,676	18.7	20.6
Oregon	267,791	328,503	78.1	77.6	54,492	81,142	18.4	21.3
California	1,226,113	1,943,290	80.0	77.7	286,647	557,354	21.4	24.2

Source: Bureau of the Census, Department of Commerce.

No. 51.—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	983,564	12,224,345	3,561,943	5,118,787	838,622	1,727,650	1,772,200
New England	206,338	22,007	6,601	1,175,759	232,075	368,617	75,397	124,777	125,705
Maine	49,973	9,103	1,434	95,266	24,372	27,923	6,257	8,971	8,853
New Hampshire	21,493	2,176	519	69,375	13,422	16,371	3,006	5,760	6,040
Vermont	37,234	749	2,350	37,105	10,438	11,500	2,790	3,898	3,416
Massachusetts	53,720	7,687	1,435	608,316	126,171	210,499	42,528	72,660	72,361
Rhode Island	8,607	1,065	237	111,631	17,722	30,879	7,394	9,189	10,645
Connecticut	35,311	1,227	626	254,066	39,950	71,445	13,922	24,299	24,390
Middle Atlantic	566,058	13,474	311,790	3,353,133	899,336	1,328,792	218,847	459,079	497,316
New York	260,233	5,196	9,119	1,568,416	458,713	742,401	115,927	252,223	314,451
New Jersey	61,975	2,845	3,633	580,945	139,348	208,593	37,576	75,135	68,866
Pennsylvania	243,850	5,433	299,038	1,203,772	301,275	377,798	65,344	131,721	113,999
East North Central	1,413,202	25,662	144,609	3,237,041	764,512	1,109,246	155,074	374,889	352,559
Ohio	303,582	2,213	39,374	889,451	214,320	285,560	38,131	100,568	86,357
Indiana	243,947	1,291	21,095	383,615	97,800	126,616	16,979	44,276	37,955
Illinois	343,746	2,387	60,526	910,372	255,602	392,334	51,342	126,233	137,164
Michigan	241,066	12,531	20,380	730,149	124,374	196,085	34,864	66,315	62,281
Wisconsin	280,861	7,240	3,234	323,454	72,416	108,651	13,758	37,497	28,802
West North Central	1,652,311	11,144	53,120	896,148	385,735	546,327	66,270	169,337	155,259
Minnesota	294,294	6,040	10,735	185,558	72,685	106,140	13,501	33,788	30,103
Iowa	324,072	772	8,662	158,321	71,415	99,154	11,002	29,561	23,649
Missouri	358,243	3,751	16,318	308,142	112,360	168,290	19,546	50,457	55,605
North Dakota	130,818	35	1,088	20,751	13,782	19,373	1,856	6,854	4,737
South Dakota	127,584	217	1,496	25,935	14,179	21,490	2,723	7,780	4,940
Nebraska	193,334	155	570	75,154	38,499	57,011	6,053	17,433	14,584
Kansas	223,966	174	14,251	122,287	62,815	74,869	11,589	23,464	21,641
South Atlantic	1,678,088	53,350	140,392	1,215,490	375,928	486,244	116,136	166,993	180,178
Delaware	16,737	354	61	29,529	8,590	8,916	2,311	3,468	3,147
Maryland	81,405	6,053	5,023	188,682	57,569	73,341	19,601	25,218	24,610
District of Columbia	1,058	56	84	41,866	16,174	26,612	13,165	16,645	16,746
Virginia	252,539	11,349	16,003	179,833	67,483	71,198	25,431	23,440	25,181
West Virginia	112,767	5,208	109,900	122,064	41,762	41,709	5,318	18,560	13,390
North Carolina	429,303	8,996	2,739	221,930	48,019	76,607	11,520	23,285	27,672
South Carolina	256,039	3,345	927	114,925	28,285	37,506	7,913	11,321	12,539
Georgia	412,311	5,164	3,414	189,226	59,265	83,229	18,667	23,633	29,763
Florida	115,929	12,825	2,241	127,435	45,781	67,126	12,210	21,423	27,130
East South Central	1,492,053	19,677	108,282	551,071	211,844	252,098	33,693	80,129	87,783
Kentucky	342,589	2,170	61,756	141,932	61,650	69,651	10,244	24,339	23,167
Tennessee	346,276	4,409	14,594	169,572	62,810	79,554	9,802	23,747	28,968
Alabama	388,316	5,460	31,403	163,731	52,698	63,528	8,762	19,153	21,530
Mississippi	414,872	7,638	509	75,836	34,686	39,365	4,885	12,890	14,118
West South Central	1,640,003	28,919	90,424	707,255	303,355	418,400	67,009	126,363	148,155
Arkansas	336,356	6,975	7,391	77,126	34,400	43,800	4,633	14,774	13,526
Louisiana	248,649	13,350	7,072	140,086	64,846	67,191	11,210	18,340	27,056
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	17,286	3,016	6,588	6,082
Idaho	64,112	5,470	5,577	25,419	10,751	13,774	1,620	5,590	4,149
Wyoming	29,781	814	6,312	14,792	9,353	6,542	3,911	2,978	2,906
Colorado	101,990	1,249	17,483	70,761	32,193	45,533	6,438	16,646	14,842
New Mexico	56,689	1,142	7,002	20,158	12,638	10,059	1,296	4,742	4,242
Arizona	36,511	809	13,973	30,491	13,274	16,771	4,794	7,044	6,469
Utah	40,284	235	10,506	34,268	14,114	18,146	2,945	7,575	5,684
Nevada	8,710	120	4,992	7,817	5,680	3,630	584	1,871	2,331
Pacific	498,520	63,452	47,572	852,344	273,036	477,372	81,092	173,049	178,540
Washington	99,374	31,894	5,710	176,909	56,326	75,928	15,715	25,581	25,329
Oregon	78,769	18,625	2,165	98,865	34,030	45,261	6,058	15,879	14,451
California	320,377	12,933	39,697	576,570	182,680	356,183	59,319	131,589	138,760

Source: Bureau of the Census, Department of Commerce.

ERAL DIVISIONS OF OCCUPATIONS, BY SEX AND BY STATES, 1930

females gainfully employed, see Table 50

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	1,986,830	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.
89,939	1,923	4	-------	164,977	12,296	40,560	594	70,959	119,806	117,880	Mass.
11,974	226	3	-------	39,831	1,350	5,923	67	8,884	16,581	14,964	R. I.
33,965	1,189	3	-------	55,399	3,669	12,980	185	24,172	38,519	41,891	Conn.
674,212	16,301	12	228	619,546	80,255	231,748	3,293	353,868	699,807	630,451	M. A.
381,553	7,140	6	110	297,958	48,318	117,722	1,800	193,848	376,596	371,607	N. Y.
116,678	2,086	2	5	108,770	12,090	32,245	461	51,816	104,698	104,339	N. J.
175,981	7,075	4	113	212,818	19,847	81,781	1,032	108,204	218,513	154,505	Pa.
466,113	37,946	16	193	373,534	65,297	225,294	3,696	303,286	584,776	471,376	E. N. C.
116,602	8,064	-------	44	101,791	15,688	60,897	1,045	78,533	157,898	115,646	Ohio.
42,187	5,937	2	8	49,480	5,998	25,881	575	34,770	66,647	46,006	Ind.
189,510	8,231	2	10	125,324	26,517	75,342	1,038	96,681	192,311	190,012	Ill.
79,480	6,586	10	130	55,882	10,599	40,306	682	57,471	109,839	78,317	Mich.
38,334	9,128	2	1	41,057	6,495	22,868	356	35,831	58,081	41,395	Wis.
171,021	44,761	20	52	106,748	30,577	102,437	2,372	191,517	293,665	174,016	W. N. C.
38,989	9,295	15	1	20,581	5,930	21,271	358	40,471	61,955	41,088	Minn.
22,705	6,809	-------	2	14,828	5,600	18,848	450	39,171	49,403	28,411	Iowa.
66,022	12,635	5	12	53,085	8,872	30,563	534	40,876	91,853	60,799	Mo.
4,796	3,575	-------	-------	1,244	1,140	2,938	138	10,711	12,760	3,707	N. D.
3,999	3,158	-------	2	1,747	1,099	4,080	181	10,950	11,725	4,368	S. D.
14,494	3,865	-------	-------	5,835	3,281	10,294	238	22,231	28,151	15,826	Nebr.
20,016	5,424	-------	35	9,428	4,655	14,443	473	27,107	37,818	19,817	Kans.
168,991	289,344	87	54	248,057	21,282	83,713	2,013	159,780	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	283,133	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	188,317	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.
42,588	13,896	10	40	19,041	7,441	26,219	952	51,721	77,834	38,096	Mt.
5,792	2,109	2	3	1,220	960	3,499	146	8,368	11,201	4,766	Mont.
3,484	1,416	3	-------	1,233	772	2,867	114	5,827	6,883	3,171	Idaho.
2,320	1,014	-------	1	363	435	1,184	70	3,470	4,465	1,737	Wyo.
14,739	4,078	1	5	5,973	2,681	9,224	260	16,846	26,408	15,517	Colo.
2,538	2,211	4	6	3,164	514	1,733	73	4,383	8,004	2,009	N. M.
5,189	1,912	-------	9	4,213	598	3,038	146	5,572	10,405	4,078	Ariz.
7,259	963	-------	8	2,701	1,294	3,978	105	5,977	8,123	5,835	Utah.
1,247	193	-------	8	174	187	696	38	1,278	2,345	983	Nev.
164,870	19,460	45	58	79,797	22,917	108,232	1,886	143,272	219,168	170,337	Pac.
25,288	4,703	27	10	11,502	3,908	17,608	281	23,407	39,151	26,079	Wash.
14,400	3,110	7	2	8,301	2,461	10,188	183	16,068	24,702	16,120	Oreg.
125,182	11,647	11	46	59,994	16,548	80,436	1,422	103,797	155,315	128,138	Calif.

No. 52.—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 53.

Denomination	Churches reporting members		Number of members		Membership by age, 1926		
	1916	1926	1916	1926	Under 13 years	13 years and over	Age not reported
All denominations	226, 718	232, 154	43, 311, 647	54, 576, 346	8, 320, 785	36, 948, 260	9, 307, 301
Adventists (5 bodies)	2, 667	2, 576	114, 915	146, 177	3, 540	127, 467	15, 170
Baptist bodies	57, 828	60, 192	7, 153, 313	8, 440, 922	415, 798	6, 149, 474	1, 875, 650
Northern Baptist Convention	[1] 8, 177	7, 611	[1] 1, 190, 863	1, 289, 966	49, 897	1, 122, 211	117, 858
Southern Baptist Convention	23, 580	[2] 23, 374	[2] 2, 708, 870	[3] 5, 524, 378	182, 828	2, 805, 542	536, 008
American Baptist Association		[2] 1, 331		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, 136
Christian Church (Gen. Convention)	1, 263	1, 044	118, 737	112, 795	7, 411	93, 500	11, 884
Church of Christ, Scientist	[3]	1, 913	[3]	202, 098		202, 098	
Church of the Nazarene	866	1, 444	32, 259	63, 558	3, 077	55, 991	4, 490
Churches of Christ	5, 570	6, 226	317, 937	433, 714			433, 714
Congregational Churches	[4] 5, 900	5, 028	[4] 809, 236	881, 696	16, 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	462, 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, 165	1, 180	[6] 271, 927	311, 425	76, 920	232, 733	1, 772
Synodical Conference of America	[8] 3, 620	4, 752	[6] 1, 112, 065	1, 292, 620	370, 685	860, 021	61, 914
Norwegian Luth. Church of America	[9] 2, 740	2, 554	[6] 459, 944	496, 707	146, 306	328, 306	22, 095
Joint Synod of Ohio and other States	826	872	[6] 236, 010	247, 783	73, 234	170, 043	4, 506
Synod of Iowa and other States	977	873	[6] 186, 027	217, 873	63, 798	150, 159	3, 916
All other (12 bodies)	1, 034	1, 221	[6] 149, 732	185, 255	50, 986	124, 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, 694	239, 647	1, 820, 330	427, 717
African Methodist Episcopal	6, 633	6, 708	548, 355	545, 814	42, 230	368, 833	144, 751
African Methodist Episcopal Zion	2, 716	2, 466	257, 169	456, 813	57, 977	391, 960	6, 876
Colored Methodist Episcopal	2, 621	2, 518	245, 749	202, 713	14, 964	129, 643	58, 106
All other (13 bodies)	2, 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, 898	1, 859, 086	462, 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. 53.—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	11,789,108	423	2,044,415	198	14,195
Greek Orthodox Church	131	5,011,718	145	958,809	73	5,796
Russian Orthodox Church	187	4,883,515	195	838,453	90	5,770
All other (5 bodies)	79	1,893,875	83	247,153	35	2,629
Evangelical Church	1,989	25,380,761	2,036	5,951,009	2,000	280,195
Evangelical Congregational Church	142	2,319,400	153	574,165	148	27,395
Evangelical Synod of North America	1,253	35,789,581	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	97,401,688	1,290	19,076,451	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	22,781,698	1,165	5,369,446	1,036	100,775
Synodical Conference of America	3,878	78,755,894	4,601	19,487,432	3,028	212,071
Norwegian Lutheran Church of America	2,278	24,822,215	2,497	5,786,977	1,660	131,147
Joint Synod of Ohio and Other States	832	15,646,708	865	3,702,259	769	88,822
Synod of Iowa and Other States	799	8,657,486	867	2,223,888	778	50,878
All other (12 bodies)	979	8,219,499	1,149	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	406,165,659	25,790	89,422,307	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	1,302,464
African Methodist Episcopal	5,829	32,092,549	6,492	7,600,161	5,884	288,247
African Methodist Episcopal Zion	2,370	18,515,723	2,464	4,757,066	2,429	267,141
Colored Methodist Episcopal	2,341	9,211,437	2,477	2,428,234	2,351	103,523
All other (13 bodies)	2,126	9,947,899	2,302	3,155,849	1,968	136,280
Polish National Catholic Church	84	3,365,600	87	485,698	74	6,401
Presbyterian bodies	13,852	443,572,158	14,259	87,535,390	13,222	2,001,928
Presbyterian Church in the U. S. A.	8,437	338,152,743	8,656	63,230,663	8,237	1,407,208
Cumberland Presbyterian Church	986	3,321,287	961	759,021	765	48,052
United Presbyterian Church	879	29,714,845	890	6,642,820	871	148,658
Presbyterian Church in the U. S.	3,148	67,798,658	3,330	15,612,028	2,959	367,795
All other (5 bodies)	402	4,584,625	422	1,290,858	390	30,125
Protestant Episcopal Church	6,532	314,596,738	6,817	44,790,130	5,607	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. 54.—MENTAL PATIENTS, MENTAL DEFECTIVES, AND EPILEPTICS IN STATE INSTITUTIONS, AND PRISONERS IN STATE AND FEDERAL PRISONS AND REFORMATORIES: 1910 to 1936

[Ratio equals number per 100,000 of population]

Year	State hospitals for mental disease [1]				State institutions for mental defectives and epileptics				State and Federal prisons and reformatories			
	Patients present Jan. 1		First admissions		Patients present Jan. 1		First admissions		Prisoners present Jan. 1		Prisoners received from courts	
	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio
1910	159,096	173.0	-------	-------	[2] 17,411	18.9	-------	-------	68,735	74.7	29,710	32.5
1922	222,406	204.0	50,286	45.8	43,579	40.0	7,467	6.8	-------	-------	-------	-------
1923	229,664	207.5	-------	-------	46,580	42.1	-------	-------	81,959	74.0	38,628	34.6
1928 [3]	264,511	222.2	59,417	49.6	60,412	52.3	9,405	8.2	109,346	92.2	55,746	47.6
1929 [3]	272,252	225.6	60,500	49.8	64,417	54.1	9,795	8.2	116,390	98.6	58,906	51.4
1930 [3]	280,252	228.8	62,738	51.1	68,035	55.5	10,137	8.3	120,496	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]	353,305	276.0	-------	-------	92,329	72.1	-------	-------	144,665	119.6	-------	-------

[1] Includes Federal hospitals as follows: St. Elizabeths, District of Columbia, for all years; Asylum for Insane Indians, South Dakota, for years prior to 1933; Morningside, Oreg., beginning 1935.
[2] Does not include 7 special State institutions for epileptics, included for later enumerations.
[3] Figures exclude institutions not reporting, as follows: 1 institution for mental defectives in 1929, 1930, and 1931, and 2 in 1928 and 1932; 1 mental-disease hospital in 1930 and 1932; 3 State prisons in 1928, 1929, 1930, 1931, and 1934 to 1936, and 4 in 1932 and 1933.

No. 55.—MOVEMENT OF PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE AND IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, 1933 TO 1935

Item	Hospitals for mental disease				Institutions for mental defectives and epileptics			
	1933 [1]	1934 [1]	1935		1933 [1]	1934 [1]	1935	
			Total [1]	State			Total [1]	State
Patients on books at beginning of year	417,522	437,718	451,217	384,675	102,618	106,774	108,684	103,227
In hospitals or institutions	376,748	391,791	403,895	342,167	90,440	93,438	95,101	89,760
On parole or otherwise absent	40,774	45,927	47,322	42,508	12,178	13,336	13,583	13,467
Admissions during the year	130,353	134,237	138,797	98,281	13,835	13,656	13,152	12,067
First admissions	94,689	96,933	101,462	72,438	12,028	11,886	11,243	10,299
Readmissions	26,382	28,244	27,967	17,526	1,124	1,024	887	765
Transfers from other hospitals for mental disease or institutions for mental defectives and epileptics	9,282	9,060	9,368	6,317	683	746	1,022	1,003
Separations during the year	112,304	120,283	123,989	83,175	9,889	10,941	9,868	8,564
Discharges	[2] 69,631	[2] 76,022	[2] 78,501	[2] 46,768	[3] 5,393	[3] 6,447	[3] 5,630	[3] 4,999
Discharged as recovered	-------	-------	-------	12,338	-------	-------	-------	-------
Discharged as improved	-------	-------	-------	20,853	-------	-------	-------	-------
Discharged as unimproved	-------	-------	-------	4,546	-------	-------	-------	-------
Discharged, condition not reported	-------	-------	-------	1,232	-------	-------	-------	-------
Discharged as without psychosis	-------	-------	-------	7,121	-------	-------	-------	-------
Transfers to other hospitals for mental disease or institutions for mental defectives and epileptics	10,601	10,389	11,302	7,110	1,785	1,770	1,559	1,018
Deaths in hospitals or institutions	32,072	33,872	34,166	29,207	2,511	2,724	2,679	2,547
Patients on books at end of year	435,571	451,672	466,045	397,781	106,764	109,489	111,968	106,730
In hospitals or institutions	389,500	403,519	416,926	353,305	93,150	95,520	97,439	92,329
On parole or otherwise absent	46,071	48,153	49,119	44,476	13,614	13,969	14,529	14,401

[1] Includes both State institutions and those under Federal, private, and local government control.
[2] Includes patients who died while on parole, as follows: 1933, 446; 1934, 599; 1935, 794 (State, 678).
[3] Includes patients who died while on parole, as follows: 1933, 71; 1934, 60; 1935, 91 (State, 88).

Source of tables 54 and 55: Bureau of the Census, Department of Commerce.

No. 56.—PATIENTS IN HOSPITALS FOR MENTAL DISEASE AND IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS: BY STATES, 1935

[Ratio equals number per 100,000 of population as estimated for July 1, 1935]

State	Patients in hospitals for mental disease [1]					Mental defectives and epileptics in institutions [1]						
	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 [2]	Epileptic [2]
United States	451,217	101,462	58,823	42,639	79.6	108,684	11,243	6,292	4,951	8.8	9,801	2,620
New England:												
Maine	2,523	602	373	229	71.2	810	18	14	4	2.1	18	------
New Hampshire	2,101	431	236	195	85.9	662	55	34	21	11.0	55	8
Vermont	1,679	557	354	203	147.7	301	42	15	27	11.1	41	4
Massachusetts	24,006	3,589	1,867	1,722	82.0	7,946	685	367	318	15.7	571	186
Rhode Island	2,949	520	289	231	76.4	912	60	27	33	8.8	58	10
Connecticut	7,258	1,925	1,057	868	112.1	1,313	44	24	20	2.6	44	11
Middle Atlantic:												
New York	68,798	16,105	8,416	7,689	124.9	18,455	2,742	1,538	1,204	21.3	2,471	445
New Jersey	16,333	3,532	1,946	1,586	82.4	6,010	608	359	249	14.2	528	189
Pennsylvania	35,622	6,887	3,834	3,053	68.4	7,662	509	299	210	5.1	412	156
East North Central:												
Ohio	22,597	5,233	2,917	2,316	78.0	8,589	504	282	222	7.5	465	204
Indiana	9,817	1,788	1,026	762	52.1	3,591	271	152	119	7.9	154	114
Illinois	28,460	7,228	4,283	2,945	92.5	8,616	812	454	358	10.4	676	179
Michigan	16,468	3,469	2,026	1,443	73.3	6,292	615	396	219	13.0	479	124
Wisconsin	13,010	2,469	1,411	1,058	84.9	3,057	334	183	151	11.5	295	60
West North Central:												
Minnesota	11,385	1,781	1,092	689	67.8	3,224	302	120	182	11.5	289	42
Iowa	9,893	2,185	1,396	789	86.2	3,093	186	129	57	7.3	182	45
Missouri	12,145	2,781	1,566	1,215	71.1	1,989	166	83	83	4.2	160	34
North Dakota	1,931	355	226	129	50.7	819	78	36	42	11.1	72	17
South Dakota	1,602	279	170	109	40.3	650	47	32	15	6.8	46	7
Nebraska	4,135	694	455	239	50.9	1,262	105	47	58	7.7	105	14
Kansas	5,374	930	507	423	49.5	1,938	294	154	140	15.7	180	118
South Atlantic:												
Delaware	1,098	324	175	149	126.6	373	29	21	8	11.3	29	3
Maryland	8,363	2,265	1,231	1,034	135.7	1,054	61	29	32	3.7	61	8
Dist. of Col	5,280	833	524	309	140.2	694	71	42	29	12.0	71	9
Virginia	10,957	2,616	1,714	902	99.2	1,197	312	147	165	11.8	283	78
West Virginia	3,333	773	466	307	42.6	646	64	34	30	3.5	44	25
North Carolina	7,447	2,062	1,314	748	60.3	627	31	17	14	.9	31	------
South Carolina	4,051	777	466	311	42.2	520	25	17	8	1.4	24	2
Georgia	8,097	2,081	1,405	676	68.6	250	32	15	17	1.1	32	3
Florida	4,533	431	271	160	26.7	558	70	38	32	4.3	64	17
East South Central:												
Kentucky	6,898	2,054	1,399	655	72.2	972	82	49	33	2.9	82	3
Tennessee	5,978	2,362	1,512	850	83.6	626	49	21	28	1.7	49	12
Alabama	5,308	1,581	877	704	55.8	583	99	75	24	3.5	98	14
Mississippi	4,909	1,207	748	459	60.1	295	25	11	14	1.2	25	------
West South Central:												
Arkansas	5,900	1,468	955	513	73.4	------	------	------	------	------	------	------
Louisiana	5,849	1,653	876	777	78.0	842	161	84	77	7.6	152	43
Oklahoma	7,260	1,892	1,189	703	75.4	753	176	86	90	7.0	176	43
Texas	12,610	2,599	1,532	1,067	42.8	2,372	383	297	86	6.3	287	189
Mountain:												
Montana	1,805	383	251	132	72.1	403	37	21	16	7.0	36	9
Idaho	1,001	180	124	56	37.6	533	36	19	17	7.5	36	13
Wyoming	1,025	184	155	29	79.3	381	25	13	12	10.8	20	9
Colorado	4,186	912	624	288	85.9	484	46	28	18	4.3	46	10
New Mexico	799	159	89	70	37.7	79	8	1	7	1.9	8	------
Arizona	999	289	190	99	71.2	------	------	------	------	------	------	------
Utah	1,108	220	117	103	42.7	259	167	79	88	32.4	153	28
Nevada	345	76	55	21	76.8	------	------	------	------	------	------	------
Pacific:												
Washington	6,575	1,409	855	554	86.3	1,499	78	46	32	4.8	78	17
Oregon	4,434	893	534	359	88.6	1,014	127	70	57	12.6	127	17
California	22,983	6,439	3,728	2,711	107.4	4,479	572	287	285	9.5	488	101

[1] Data include both State institutions and those under Federal, private, or local governmental control.
[2] Includes persons both defective and epileptic.

Source: Bureau of the Census, Department of Commerce.

No. 57.—FIRST ADMISSIONS TO HOSPITALS FOR MENTAL DISEASE: BY PSYCHOSIS AND SEX, 1934 AND 1935

Psychosis	Number				Percent distribution				Admitted to State hospitals, 1935
	1934, total	1935			1934, total	1935			
		Total	Male	Female		Total	Male	Female	
Grand total	96,933	101,462	58,823	42,639	100.0	100.0	100.0	100.0	72,438
Total with psychosis	82,475	86,061	47,501	38,560	85.1	84.8	80.8	90.4	65,201
General paresis	7,294	7,402	5,720	1,682	7.5	7.3	9.7	3.9	5,932
Other forms of syphilis of the C. N. S.[1]	1,519	1,482	1,014	468	1.6	1.5	1.7	1.1	1,159
Alcoholic	4,762	4,883	4,112	771	4.9	4.8	7.0	1.8	3,323
Due to drugs and other exogenous poisons	561	600	326	274	.6	.6	.6	.6	301
Traumatic	535	562	472	90	.6	.6	.8	.2	421
With cerebral arteriosclerosis	9,106	9,844	5,833	4,011	9.4	9.7	9.9	9.4	8,746
With convulsive disorders	1,993	1,978	1,199	779	2.1	1.9	2.0	1.8	1,672
Senile	8,120	7,751	3,913	3,838	8.4	7.6	6.7	9.0	5,963
Involutional psychoses	2,315	2,768	751	2,017	2.4	2.7	1.3	4.7	1,756
Due to other metabolic, etc., diseases[1]	2,538	1,529	597	932	2.6	1.5	1.0	2.2	1,162
Psychoneuroses[1]	2,772	3,682	1,448	2,234	2.9	3.6	2.5	5.2	1,935
Manic-depressive	12,079	12,234	5,102	7,132	12.5	12.1	8.7	16.7	8,993
Dementia praecox (schizophrenia)	18,397	19,149	10,253	8,896	19.0	18.9	17.4	20.9	14,966
Paranoia and paranoid conditions	1,587	1,666	785	881	1.6	1.6	1.3	2.1	1,114
With psychopathic personality	1,215	1,086	662	424	1.3	1.1	1.1	1.0	752
With mental deficiency	2,798	2,974	1,638	1,336	2.9	2.9	2.8	3.1	2,475
With epidemic encephalitis	14,884	340	209	131	15.0	.3	.4	.3	273
With other infectious diseases		524	286	238		.5	.5	.6	347
With other disturbances of circulation		633	347	286		.6	.6	.7	461
With organic changes of the nervous system		929	547	382		.9	.9	.9	639
All other with psychosis		4,045	2,287	1,758		4.0	3.9	4.1	2,811
Total without psychosis	14,458	15,401	11,322	4,079	14.9	15.2	19.2	9.6	7,237
Epilepsy	341	529	348	181	.4	.5	.6	.4	254
Mental deficiency	1,377	1,549	936	613	1.4	1.5	1.6	1.4	1,157
Alcoholism	6,271	6,487	5,819	668	6.5	6.4	9.9	1.6	3,340
Drug addiction	990	900	573	327	1.0	.9	1.0	.8	412
Psychopathic personality	588	698	495	203	.6	.7	.8	.5	405
Primary behavior disorders	14,891	218	127	91	15.0	.2	.2	.2	121
All other without psychosis		5,020	3,024	1,996		4.9	5.1	4.7	1,548

[1] Figures for 1934 may not be entirely comparable with those for 1935.

No. 58.—PATIENTS WITH PSYCHOSIS IN STATE HOSPITALS FOR MENTAL DISEASE: DISCHARGES AND DEATHS BY PSYCHOSIS, 1934 AND 1935

Psychosis	1934				1935			
	Discharges			Deaths in hospitals	Discharges			Deaths in hospitals
	Total[1]	Recovered	Improved		Total[1]	Recovered	Improved	
Total	38,126	12,578	20,227	28,499	38,969	12,338	20,853	28,650
General paresis	2,004	242	1,508	3,260	2,149	248	1,599	3,322
With other forms of syphilis of the C. N. S.[2]	499	126	300	505	576	112	358	509
Alcoholic	2,944	1,896	909	626	3,211	2,019	1,028	616
Due to drugs and other exogenous poisons	311	197	97	49	329	172	138	46
Traumatic	241	72	135	102	284	95	157	85
With cerebral arteriosclerosis	2,003	346	1,326	5,664	2,047	376	1,363	6,084
With convulsive disorders	936	122	585	925	984	133	626	856
Senile	1,001	78	622	5,291	941	67	628	5,141
Involutional psychoses	882	345	443	581	952	355	489	594
Due to other metabolic, etc., diseases[2]	1,240	568	580	1,094	820	370	383	654
Psychoneuroses[2]	1,632	533	909	120	1,739	534	1,007	109
Manic-depressive	9,960	5,603	3,679	2,547	9,621	5,329	3,606	2,685
Dementia praecox (schizophrenia)	9,258	1,175	6,422	4,928	9,917	1,214	6,749	4,957
Paranoia and paranoid conditions	746	115	509	458	737	106	512	445
With psychopathic personality	871	460	320	86	916	451	373	95
With mental deficiency	1,526	395	830	789	1,497	394	774	808
With epidemic encephalitis	2,072	305	1,053	1,474	150	17	91	95
With other infectious diseases					148	73	56	146
With other disturbances of circulation					116	33	75	269
With organic changes of the nervous system					326	44	220	402
All other with psychosis					1,509	196	621	732

[1] Includes those discharged as unimproved and condition not reported.
[2] Figures for 1934 may not be entirely comparable with those for 1935.

Source of tables 57 and 58: Bureau of the Census, Department of Commerce.

No. 59.—FIRST ADMISSIONS TO STATE HOSPITALS FOR MENTAL DISEASE, PATIENTS WITH PSYCHOSIS ONLY: BY SEX, COLOR, NATIVITY, AND AGE, 1933

NOTE.—The detailed data shown in this table are collected at the decennial census only

Item	Total	Male	Female	Item	Total	Male	Female
Total	63,508	36,642	26,866	Age (years)—Continued.			
				35 to 39	6,359	3,516	2,843
Color and nativity:				40 to 44	6,167	3,471	2,696
Native white	43,924	25,042	18,882	45 to 49	6,009	3,454	2,555
Foreign-born white	11,897	7,096	4,801	50 to 54	5,143	3,021	2,122
Negro	6,932	3,992	2,940	55 to 59	4,152	2,499	1,653
Other races	755	512	243	60 to 64	3,892	2,348	1,544
Age (years):				65 to 69	3,360	2,049	1,311
Under 15	319	184	135	70 to 74	3,226	1,935	1,291
15 to 19	2,521	1,430	1,091	75 to 79	2,517	1,525	992
20 to 24	5,167	3,019	2,148	80 to 84	1,454	838	616
25 to 29	5,624	3,128	2,496	85 and over	668	318	350
30 to 34	6,131	3,428	2,703	Unknown	799	479	320

No. 60.—FIRST ADMISSIONS TO INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS: BY SEX, MENTAL STATUS, AND TYPE OF EPILEPSY, 1934 AND 1935

Status and type	1934, total	1935						
		Total	State institutions			Other institutions		
			Total	Male	Female	Total	Male	Female
Defective, total	10,009	9,801	8,954	4,957	3,997	847	445	402
Moron	4,737	4,579	4,240	2,302	1,938	339	178	161
Imbecile	2,980	3,103	2,810	1,566	1,244	293	167	126
Idiot	1,458	1,738	1,645	936	709	93	46	47
Not reported	834	381	259	153	106	122	54	68
Epileptic, total	2,867	2,620	2,498	1,489	1,009	122	57	65
Symptomatic	708	710	682	436	246	28	12	16
Idiopathic	1,947	1,601	1,542	886	656	59	33	26
Not reported	212	309	274	167	107	35	12	23
Defective only	8,236	8,091	7,351	4,051	3,300	740	395	345
Epileptic only	1,094	910	895	583	312	15	7	8
Both defective and epileptic	1,773	1,710	1,603	906	697	107	50	57
Neither defective nor epileptic	783	532	450	259	191	82	41	41

No. 61.—STATE AND FEDERAL PRISONS AND REFORMATORIES: PRISONERS RECEIVED FROM COURTS, BY COLOR, NATIVITY, AND AGE, 1935

NOTE.—Ratios for total and for color and nativity groups equal numbers per 100,000 population 15 years of age and over, in the respective sex and color and nativity groups, as estimated for 1935. Ratios for age groups equal numbers per 100,000 of estimated population in the respective groups. The distribution of prisoners received from courts by color, nativity, and age is shown for 1933 for both State and Federal prisons and county and city jails in the 1935 issue of the Statistical Abstract. The ratios shown for that year, for the total and for each color and nativity group, were based on the 1930 enumerated population for all ages.

Color, nativity, and age	Total	Male	Female	Ratio		Age	Total	Male	Female	Ratio	
				Male	Female					Male	Female
Total	65,723	62,569	3,154	140.6	7.2	Age (years)—Con.					
						20	3,504	3,344	160	314.7	15.2
Color and nativity:						21 to 24	13,618	13,028	590	304.3	13.8
White	48,582	46,421	2,161	113.4	5.4	25 to 29	12,514	11,920	594	239.8	11.5
Native	45,179	43,199	1,980	------	------	30 to 34	8,882	8,459	423	186.2	9.1
Foreign-born	3,403	3,222	181	------	------	35 to 39	6,752	6,370	382	150.7	9.0
Negro	16,362	15,400	962	473.5	28.9	40 to 44	4,231	3,996	235	91.9	5.6
All other	779	748	31	292.9	16.3	45 to 49	2,947	2,795	152	73.9	4.9
Age (years):						50 to 54	1,858	1,763	95	53.7	3.3
Under 15	26	23	3	------	------	55 to 59	1,089	1,048	41	38.0	1.1
15 to 17	2,515	2,370	145	71.1	4.4	60 to 64	664	645	19	31.5	1.0
18	2,862	2,718	144	243.0	13.3	65 and over	517	506	11	14.0	.3
19	3,688	3,536	152	313.1	13.9	Unknown	56	48	8	------	------

Source of tables 59, 60, and 61: Bureau of the Census, Department of Commerce.

No. 62.—STATE AND FEDERAL PRISONS AND REFORMATORIES: PRISONERS PRESENT JANUARY 1 AND NUMBER RECEIVED FROM COURTS, BY STATES

NOTE.—Ratio equals number per 100,000 of population 15 years old and over, based on estimated population, July 1, 1934. Data for county and city jails, which are collected decennially only, are shown for 1933 in the 1935 and 1936 issues of this publication

State	Present Jan. 1			Prisoners received from courts						
					1935					
					Number			Ratio		
	1933	1934	1935	Total number, 1934	Total	Male	Female	Total	Male	Female
United States [1]	137,997	136,810	138,316	62,251	65,723	62,569	3,154	74.4	140.6	7.2
Federal prisons	12,276	10,848	12,058	9,275	11,837	11,378	459	12.8	24.4	1.0
State prisons	125,721	125,962	126,258	52,976	53,886	51,191	2,695	61.6	116.2	6.2
New England:										
Maine	559	523	524	285	313	252	61	53.4	87.2	20.5
New Hampshire	198	209	229	85	103	101	2	29.4	58.7	1.1
Vermont	431	364	384	312	280	237	43	106.5	176.9	33.3
Massachusetts	2,658	2,675	2,820	1,008	991	755	236	30.2	48.2	13.8
Rhode Island	535	460	456	230	322	279	43	61.6	112.0	15.7
Connecticut	1,366	1,267	1,238	569	590	413	177	47.6	67.7	28.1
Middle Atlantic:										
New York	9,613	9,807	9,349	3,046	2,979	2,742	237	29.2	53.9	4.6
New Jersey	3,212	3,289	2,975	1,519	1,597	1,447	150	49.4	89.8	9.2
Pennsylvania	6,396	6,183	6,328	1,939	1,919	1,825	94	27.0	51.6	2.6
East North Central:										
Ohio	8,603	9,119	8,787	2,455	2,608	2,530	78	51.0	98.9	3.1
Indiana	4,764	4,323	4,193	1,469	1,524	1,476	48	62.1	119.3	3.9
Illinois	10,440	10,581	10,748	3,612	2,855	2,717	138	47.0	88.5	4.6
Michigan	8,689	7,460	7,487	2,723	2,590	2,481	109	63.7	126.0	6.0
Wisconsin	2,696	2,402	2,302	999	1,019	929	90	46.2	81.9	8.4
West North Central:										
Minnesota	2,592	2,599	2,659	1,011	937	890	47	49.3	91.8	5.0
Iowa	3,058	3,006	2,829	826	951	890	61	52.3	97.2	6.8
Missouri	4,579	4,632	4,536	1,578	1,652	1,603	49	59.5	116.3	3.5
North Dakota	365	363	309	240	205	199	6	43.7	79.0	2.8
South Dakota	580	546	545	282	320	312	8	65.3	120.5	3.5
Nebraska	1,268	1,367	1,123	567	642	616	26	63.6	119.8	5.2
Kansas	2,526	2,563	2,648	1,032	1,051	959	92	75.4	135.5	13.4
South Atlantic: [1]										
Delaware [2]		238	510	392	278	267	11	154.4	293.4	12.4
Maryland	2,503	2,588	2,581	2,863	3,084	2,920	164	249.6	472.2	26.6
Dist. of Columbia	1,048	1,174	1,259	600	671	671		166.1	351.3	
Virginia	3,312	3,323	3,451	1,714	1,804	1,747	57	108.5	211.6	6.8
West Virginia	2,642	2,338	2,198	1,198	1,057	1,022	35	89.2	167.8	6.1
North Carolina	2,719	2,871	3,052	1,163	1,436	1,360	76	66.7	129.3	6.9
South Carolina	1,194	1,167	1,181	647	758	696	62	67.7	130.7	10.2
Florida	2,951	3,050	3,041	1,050	1,251	1,201	50	106.2	205.0	8.5
East South Central: [1]										
Kentucky	3,439	3,322	3,928	2,535	2,256	2,212	44	125.5	245.5	4.9
Tennessee	2,734	2,672	2,812	1,433	1,849	1,791	58	99.8	196.6	6.2
West South Central:										
Arkansas	916	1,417	1,699	1,067	1,220	1,180	40	96.4	184.9	6.4
Louisiana	2,580	2,920	2,939	1,075	1,118	1,080	38	74.7	146.4	5.0
Oklahoma	4,096	4,110	4,192	2,394	2,868	2,806	62	167.2	318.5	7.4
Texas	5,190	5,347	5,214	2,953	3,165	3,096	69	73.4	142.0	3.2
Mountain:										
Montana	604	589	548	291	312	308	4	81.3	143.9	2.4
Idaho	274	246	249	159	187	182	5	60.3	109.0	3.5
Wyoming	312	311	313	124	134	134		80.2	142.6	
Colorado	1,348	1,257	1,312	871	816	798	18	106.0	204.1	4.7
New Mexico	526	548	524	348	362	354	8	127.0	239.2	5.8
Arizona	677	615	572	310	355	347	8	110.9	202.9	5.4
Utah	297	310	290	184	166	161	5	48.0	91.0	3.0
Nevada	229	163	158	78	87	86	1	119.2	195.5	3.4
Pacific:										
Washington	1,801	1,811	1,812	994	865	852	13	69.1	128.9	2.2
Oregon	868	795	808	422	445	432	13	57.1	105.6	3.5
California	8,333	9,042	9,156	2,324	1,894	1,835	59	37.6	70.4	2.4

[1] No report received from the State prison in Georgia, Alabama, or Mississippi.
[2] For 1933, the State prisoners in the New Castle County Workhouse were included in the report for jails.

Source: Bureau of the Census, Department of Commerce.

No. 63.—STATE AND FEDERAL PRISONS AND REFORMATORIES AND COUNTY AND CITY JAILS: PRISONERS RECEIVED FROM COURTS, BY SEX AND OFFENSE

Offense	State and Federal prisons (entire year)						County and city jails (6 mos. only), 1933 [1]	
	1934		1935					
	Total	Percent [2]	Total	Male	Female	Percent [2]	Total	Percent [2]
All offenses	**62,251**	**100.0**	**65,723**	**62,569**	**3,154**	**100.0**	**240,930**	**100.0**
Homicide	4,123	6.6	3,899	3,595	304	5.9	362	.2
Robbery	7,118	11.5	6,599	6,503	96	10.1	782	.3
Aggravated assault	2,440	3.9	2,319	2,177	142	3.5	1,572	.7
Other assault	1,185	1.9	1,235	1,190	45	1.9	9,562	4.2
Burglary	13,486	21.7	13,797	13,673	124	21.0	3,076	1.3
Larceny, except auto theft	9,984	16.1	11,364	10,910	454	17.3	22,771	9.9
Auto theft	3,452	5.6	3,388	3,359	29	5.2	637	.3
Embezzlement and fraud	2,032	3.3	2,114	2,046	68	3.2	3,496	1.5
Stolen property	664	1.1	729	682	47	1.1	584	.3
Forgery	3,509	5.6	4,018	3,857	161	6.1	718	.3
Rape	1,403	2.3	1,584	1,584	-------	2.4	348	.2
Prostitution and commercialized vice	414	.7	415	221	194	.6	1,677	.7
Other sex offenses	1,720	2.8	1,649	1,273	376	2.5	2,757	1.2
Violating drug laws	1,762	2.8	2,014	1,743	271	3.1	1,461	.6
Violating liquor laws	4,228	6.8	5,878	5,704	174	9.0	17,121	7.4
Carrying weapons, etc	430	.7	318	313	5	.5	2,114	.9
Nonsupport or neglect	463	.7	365	308	57	.6	2,386	1.0
Violating traffic and motor-vehicle laws	450	.7	443	434	9	.7	16,211	7.0
Driving while intoxicated	-------	-------	-------	-------	-------	-------	3,984	1.7
Violating road and driving laws	-------	-------	-------	-------	-------	-------	2,987	1.3
Violating other motor-vehicle laws	-------	-------	-------	-------	-------	-------	9,240	4.0
Disorderly conduct and drunkenness [3]	1,005	1.6	1,114	765	349	1.7	120,980	52.6
Gambling	16	-------	47	47	-------	.1	2,510	1.1
Other offenses	2,250	3.6	2,328	2,084	244	3.5	18,827	8.2
Not reported	117	-------	106	101	5	-------	10,978	-------

[1] Figures include only jails which submitted definite reports; the estimated total number received from courts was 304,242.
[2] Based on number of prisoners for whom the offense was reported.
[3] Includes vagrancy.

No. 64.—COUNTY AND CITY JAILS: PRISONERS DISCHARGED, BY OFFENSE AND TIME SERVED, 1933

[Data for county and city jails are collected decennially only]

Offense	Total [1]	Under 5 days	5 to 9 days	10 to 19 days	20 to 29 days	1 mo.	2 mos.	3 mos.	4 and 5 mos.	6 to 8 mos.	9 to 11 mos.	1 yr. and over
All offenses	**237,534**	**44,098**	**35,125**	**57,068**	**25,998**	**34,800**	**13,964**	**8,512**	**8,085**	**3,681**	**2,400**	**2,671**
Homicide	291	9	15	13	19	31	36	21	30	30	17	63
Robbery	777	38	50	73	35	70	63	58	72	71	75	155
Aggravated assault	1,416	70	79	140	108	243	186	127	144	127	100	78
Other assault	8,895	696	901	2,080	1,286	1,736	718	438	439	208	139	187
Burglary	2,908	149	128	221	170	374	299	229	369	277	243	391
Larceny, except auto theft	22,521	1,451	1,905	4,231	3,079	4,925	2,107	1,264	1,349	663	647	673
Auto theft	479	23	34	44	27	61	68	48	60	47	22	39
Embezzlement and fraud	3,339	222	282	602	317	667	410	218	325	120	83	73
Stolen property	519	35	48	79	60	103	55	42	41	27	10	15
Forgery	767	29	42	51	35	106	79	63	123	79	86	64
Rape	347	15	16	25	16	31	34	27	45	39	37	58
Prostitution and commercialized vice	1,578	231	134	311	187	402	94	73	66	29	17	25
Other sex offenses	2,639	263	206	589	359	430	220	183	175	70	54	70
Violating drug laws	1,439	252	52	61	62	119	116	296	179	45	64	176
Carrying weapons, etc	2,199	117	114	213	207	526	260	160	223	120	110	125
Nonsupport or neglect	2,581	170	181	217	232	368	299	300	365	154	197	88
Violating liquor laws	17,924	965	801	1,738	1,718	4,983	2,819	1,912	1,849	749	162	77
Driving while intoxicated	3,789	510	309	930	414	947	329	196	89	33	10	-------
Violating road and driving laws	2,928	1,374	524	489	203	220	53	29	14	4	-------	4
Violating other motor-vehicle laws	9,280	4,748	1,063	1,120	669	800	318	205	173	76	67	26
Disorderly conduct and drunkenness	100,032	18,056	22,215	31,719	11,371	11,428	2,622	1,356	787	168	38	34
Vagrancy	19,544	1,987	2,417	5,832	3,181	3,141	1,729	580	506	76	24	25
Gambling	2,455	500	453	958	159	199	68	39	27	40	-------	4
Other offenses	17,804	3,084	2,869	4,806	1,830	2,525	820	532	498	383	167	205
Not reported	11,083	9,104	287	526	254	365	162	116	137	46	31	16

[1] Includes 1,132 prisoners for whom time served was not reported.

Source of tables 63 and 64: Bureau of the Census, Department of Commerce.

No. 65.—MOVEMENT OF POPULATION IN STATE AND FEDERAL PRISONS AND REFORMATORIES: By Sex, 1935

Item	Total	Male	Female	Item	Total	Male	Female
Prisoners present Jan. 1	138,316	133,769	4,547	Discharges during year—Continued.			
In institutions	118,242	114,025	4,217	Paroled	30,408	28,733	1,675
Outside institutions	20,074	19,744	330	Conditional release	4,685	4,476	209
Admissions during year	81,681	77,971	3,710	Pardoned	2,047	1,975	72
Received from courts	65,723	62,569	3,154	Otherwise released	1,946	1,775	171
Parole violators returned	4,795	4,565	230	Executed	123	122	1
Escaped prisoners recaptured	1,147	1,031	116	Died	901	881	20
Transferred from other penal institutions	9,321	9,193	128	Escaped	1,289	1,200	89
Other admissions	695	613	82	Transferred to other penal institutions	10,598	10,414	184
Discharges during year	64,734	61,499	3,235	Prisoners present Dec. 31	144,665	139,827	4,838
Sentence expired	23,335	22,337	998	In institutions	123,464	119,033	4,431
				Outside institutions	21,201	20,794	407

Source: Bureau of the Census, Department of Commerce.

No. 66.—STATE AND FEDERAL PRISONS AND REFORMATORIES: Prisoners Discharged, by Offense, Sentence, and Time Served, 1935

Offense and sentence	Total	Time served											
		Under 6 mos.	6 to 11 mos.	1 year	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	**64,734**	**6,128**	**14,350**	**20,732**	**9,253**	**5,608**	**2,952**	**2,097**	**2,651**	**847**	**59**	**8**	**49**
Homicide	3,578	189	339	732	508	344	244	259	532	368	48	7	8
Robbery	7,248	141	395	1,280	1,369	1,241	930	763	893	232	2		2
Aggravated assault	2,316	202	567	741	354	197	94	71	70	16	1		3
Other assault	1,102	299	263	362	90	39	23	12	13				1
Burglary	14,266	663	2,497	5,522	2,546	1,435	675	422	406	89	1	1	9
Larceny, except auto theft	10,937	1,151	3,231	3,909	1,320	703	265	142	197	13			6
Auto theft	3,621	148	662	1,480	683	341	138	83	79	7			
Embezzlement and fraud	2,053	121	653	796	217	151	46	22	43	2			2
Stolen property	750	85	239	249	98	44	22	3	9				1
Forgery	3,851	146	911	1,453	605	303	195	109	119	8			2
Rape	1,390	48	141	375	224	178	100	82	156	79	6		1
Other sex offenses	2,095	150	422	729	354	172	91	66	85	22	1		3
Violating drug laws	1,585	50	392	734	256	116	26	5	6				
Violating liquor laws	4,591	1,390	2,281	711	128	53	15	8	3	1			1
Other offenses	5,296	1,339	1,341	1,640	494	288	86	49	39	10			10
Not reported	55	6	16	19	7	3	2	1	1				
DEFINITE SENTENCE ONLY													
Total	**[1]36,237**	**4,847**	**10,374**	**10,335**	**4,355**	**2,609**	**1,295**	**835**	**1,058**	**456**	**48**	**6**	**19**
Under 1 year	4,249	3,543	695	7		1							3
1 year	10,703	660	8,049	1,982	4			1	2	2			3
2 years	7,460	256	993	5,826	378	4	1		1	1			
3 years	3,650	126	267	1,474	1,656	123			1	1			2
4 years	1,255	20	50	228	603	314	39		1				
5 years	3,369	78	123	440	1,171	1,221	263	64	3	2			4
6 to 9 years	2,005	19	44	129	314	653	541	203	102				
10 years	1,348	26	34	83	74	156	288	420	254	12			1
11 to 14 years	314	6	5	14	22	14	51	46	144	12			
15 to 19 years	505	11	14	28	42	39	50	35	236	50			
20 to 29 years	503	16	21	35	35	42	35	31	164	120	2		2
30 to 98 years	103	3	1	12	6	5	5	9	22	37	2	1	
99 years	51	1	1	4	7	3	2	2	9	15	6	1	
Life	531	19	20	28	32	31	16	20	118	204	38	4	1
Minority	54	3	12	20	7	3	4	4	1				

[1] Includes 137 prisoners who had been received under a death sentence.

Source: Bureau of the Census, Department of Commerce.

No. 67.—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	296	206	90	Louisiana	171	84	58	26
Illinois	856	506	336	170	Oklahoma	615	396	225	171
Michigan	951	398	293	105	Texas	1,192	593	462	131
Wisconsin	643	294	204	90	**Mountain:**				
West North Central:					Montana	276	92	61	31
Minnesota	734	661	430	231	Idaho	41	3	2	1
Iowa	721	281	228	53	Wyoming	157	46	32	14
Missouri	1,258	472	377	95	Colorado	403	219	140	79
North Dakota	245	101	75	26	New Mexico	164	127	105	22
South Dakota	161	62	49	13	Arizona	78	148	127	21
Nebraska	447	158	98	60	Utah	158	54	39	15
Kansas	355	194	142	52	Nevada	25	12	12	-------
South Atlantic:					**Pacific:**				
Delaware	527	79	41	38	Washington	186	184	184	-------
Maryland	762	372	316	56	Oregon	166	119	94	25
Dist. of Col.	603	417	373	44	California	1,157	900	778	122

No. 68.—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	13	39	50	62	22	41
Assault	222	209	13	10	13	16	21	61	51	33	13	4
Burglary	2,177	2,166	11	95	121	200	277	419	478	351	141	95
Larceny, except auto theft	3,876	3,727	149	322	361	490	674	796	654	375	139	65
Auto theft	579	579	-------	2	7	22	56	128	163	134	36	31
Forgery	78	74	4	-------	-------	3	4	7	23	19	12	10
Rape	79	79	-------	-------	1	3	7	25	21	11	4	7
Other sex offenses	209	63	146	3	7	9	29	57	49	41	8	6
Carrying, etc., deadly weapons	41	41	-------	-------	1	-------	-------	7	17	12	2	2
Violations of liquor laws	58	58	-------	1	-------	-------	5	16	13	11	5	7
Violations of traffic and motor vehicle laws	26	26	-------	-------	-------	-------	-------	3	6	12	4	1
Disorderly conduct and vagrancy	202	163	39	9	16	19	29	44	40	29	6	10
Drunkenness	46	23	23	2	2	1	4	9	17	7	2	2
All other offenses	375	355	20	35	19	32	56	55	67	72	23	16
Other reasons:												
Violation of parole or probation	246	183	63	32	29	26	50	56	34	13	6	-------
Immorality and sex delinquency	553	66	487	6	16	49	82	136	122	120	19	3
In danger of leading immoral life	133	12	121	8	6	15	21	28	32	11	7	5
Running away	361	184	177	22	22	48	90	88	56	32	2	1
Incorrigibility	2,556	1,579	977	195	182	292	462	539	554	263	52	17
Delinquency	4,075	2,572	1,503	286	319	508	785	1,014	657	393	76	37
Truancy from school	403	370	33	43	60	57	87	130	18	8	-------	-------
Other reasons	418	324	94	62	57	68	71	70	50	24	12	4

Source of tables 67 and 68: Bureau of the Census, Department of Commerce.

No. 69.—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	25,235	3,174	19,026	502	Tenn.	3,388	2,902	338	129	19
N. J.	7,252	3,086	724	3,238	204	Ala.	1,881	1,189	364	323	5
Pa.	29,737	16,990	2,662	9,570	515	Miss.	1,238	545	689	1	3
E. N. Central:						W. S. Central:					
Ohio	18,962	10,976	2,255	5,274	457	Ark.	598	562	17	6	13
Ind.	7,876	4,817	1,952	1,078	29	La.	2,193	1,994	133	36	30
Ill.	15,452	10,301	1,898	2,836	417	Okla.	2,487	2,241	230	11	5
Mich.	6,499	2,703	1,652	1,957	187	Tex.	5,685	5,074	311	273	27
Wis.	5,116	2,854	957	1,055	250	Mountain:					
W. N. Central:						Mont.	1,126	830	238	40	18
Minn.	5,018	1,563	1,752	1,409	294	Idaho	422	168	163	85	6
Iowa	2,961	2,012	832	71	46	Wyo.	318	135	135	21	27
Mo.	5,798	4,029	1,099	597	73	Colo.	2,207	1,911	137	126	33
N. Dak.	483	285	128	56	14	N. Mex.	394	387		6	1
S. Dak.	890	753	133	4		Ariz.	411	360	21	28	2
Nebr.	1,612	1,092	437	38	45	Utah	351	134	74	142	1
Kans.	2,057	1,234	714	89	20	Nev.	89	89			
S. Atlantic:						Pacific:					
Del.	568	234	235	97	2	Wash.	1,953	1,502	313	127	11
Md.	4,249	2,283	642	1,227	97	Oreg.	1,420	802	294	289	35
Dist. of Col.	1,928	914	150	820	44	Calif.	7,146	4,448	686	1,848	164

Source: Bureau of the Census, Department of Commerce.

No. 70.—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. 71.—CHILDREN UNDER INSTITUTIONAL CARE: BY SEX AND PRESENT WHEREABOUTS OF FATHER AND MOTHER, DECEMBER 31, 1933

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

No. 72.—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, 646	5 to 9	1, 113	648	465	3, 950	2, 082	1, 868
1920	52, 567	30, 160	22, 407	44, 885	19, 166	15, 860	10 to 14	1, 815	1, 042	773	6, 262	3, 324	2, 938
1930	63, 593	36, 585	27, 008	57, 123	29, 267	27, 856	15 to 19	2, 040	1, 172	868	5, 674	3, 053	2, 621
White	52, 924	30, 302	22, 622	52, 193	26, 694	25, 499	20 to 24	1, 971	1, 187	784	4, 708	2, 470	2, 238
Negro	9, 169	5, 422	3, 747	4, 202	2, 164	2, 038	25 to 44	10, 072	6, 335	3, 737	16, 801	8, 626	8, 175
Mexican	784	450	334	410	216	194	45 to 64	17, 855	11, 171	6, 684	12, 343	6, 144	6, 199
Indian	681	380	301	283	168	115	65 and over	28, 152	14, 705	13, 447	6, 388	3, 027	3, 361
All other	35	31	4	35	25	10	Unknown	70	41	29	78	40	38

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

No. 73.—BLIND AND DEAFMUTES IN THE POPULATION: BY STATES, 1930

[Ratio equals number per 100,000 of 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.				
New England:					Virginia	1, 405	58.0	1, 373	56.7
Maine	626	78.5	444	55.7	West Virginia	814	47.1	791	45.7
New Hampshire	251	53.9	222	47.7	North Carolina	1, 318	41.6	1, 334	42.1
Vermont	223	62.0	214	59.5	South Carolina	1, 028	59.1	846	48.7
Massachusetts	1, 924	45.3	1, 820	42.8	Georgia	1, 788	61.5	1, 288	44.3
Rhode Island	347	50.5	339	49.3	Florida	816	55.6	725	49.4
Connecticut	581	36.2	568	35.3	**East South Central:**				
Middle Atlantic:					Kentucky	1, 977	75.6	1, 316	50.3
New York	4, 418	35.1	5, 373	42.7	Tennessee	1, 540	58.9	1, 426	54.5
New Jersey	1, 222	30.2	1, 324	32.8	Alabama	1, 415	53.5	1, 048	39.6
Pennsylvania	4, 373	45.4	4, 699	48.8	Mississippi	1, 121	55.8	829	41.2
East North Central:					**West South Central:**				
Ohio	4, 154	62.5	3, 047	45.8	Arkansas	1, 101	59.4	918	49.5
Indiana	2, 204	68.1	1, 713	52.9	Louisiana	1, 252	59.6	1, 062	50.5
Illinois	4, 490	58.8	3, 315	43.4	Oklahoma	1, 167	48.7	1, 372	57.3
Michigan	1, 742	36.0	2, 336	48.2	Texas	2, 606	44.7	2, 348	40.3
Wisconsin	1, 530	52.1	1, 757	59.8	**Mountain:**				
West North Central:					Montana	235	43.7	305	56.7
Minnesota	1, 049	40.9	1, 226	47.8	Idaho	156	35.1	136	30.6
Iowa	1, 577	63.8	1, 162	47.0	Wyoming	53	23.5	60	26.6
Missouri	3, 879	106.9	1, 999	55.1	Colorado	751	72.5	532	51.4
North Dakota	195	28.6	306	44.9	New Mexico	607	143.4	263	62.1
South Dakota	253	36.5	425	61.3	Arizona	259	59.5	174	39.9
Nebraska	552	40.1	854	62.0	Utah	238	46.9	277	54.5
Kansas	1, 246	66.2	1, 173	62.4	Nevada	64	70.3	30	32.9
South Atlantic:					**Pacific:**				
Delaware	101	42.4	64	26.8	Washington	792	50.7	746	47.7
Maryland	799	49.0	737	45.2	Oregon	496	52.0	549	57.6
Dist. of Columbia	261	53.6	157	32.2	California	2, 597	45.7	2, 101	37.0

Source of tables 71, 72, and 73: Bureau of the Census, Department of Commerce.

3. VITAL STATISTICS

GENERAL NOTE.—Vital statistics are registered by the States in the first instance, but duplicates of the original certificates of individual births and deaths are received and tabulated by the Census Bureau. Owing to the gradual expansion of the "registration" areas up to 1933 (see tables 74, 81, and 91), the number of births and deaths for the areas as a whole are not strictly comparable but, in most cases, the rates are affected very slightly. Beginning with 1933, all States are included in both the birth and the death registration area.

General tables cover the registration area in continental United States. Hawaii, Puerto Rico, and the Virgin Islands are shown separately in table 89. Stillbirths, shown in table 85, are excluded from data for both births and deaths.

The term "urban" as used in the birth and mortality statistics in this section includes the population living in cities having 10,000 or more inhabitants while "rural" includes minor cities with population from 2,5000 to 10,000 in addition to strictly rural areas.

Rates for 1930 to 1935, except as noted, are based upon revised estimates of population as of July 1, shown in table 11, p. 9. Revised population estimates for July 1, 1930, to 1935, are not available by race or by age groups, or for cities and rural areas.

In all tables showing data by color, Mexicans have been included with the white. Where data for "white" and "other races" shown in this issue of the Statistical Abstract differ from similar data published in previous issues, it is so indicated by notes.

No. 74.—DEATHS: NUMBER AND RATES IN THE DEATH REGISTRATION AREA, 1880 TO 1935

NOTE.—See general note above

Year	Registration area			All 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	33,345,163	40.4	7.2	551,354	16.5	102,880	18.7	145,902	26.5
1905	34,052,201	40.4	7.2	545,533	16.0	105,553	19.3	147,384	27.0
1906	41,983,419	48.9	20.3	658,105	15.7	133,105	20.2	186,978	28.4
1907	43,016,990	49.2	20.3	687,034	16.0	131,110	19.1	183,774	26.7
1908	46,789,913	52.5	24.4	691,574	14.8	136,432	19.7	189,865	27.5
1909	50,870,518	56.1	25.7	732,538	14.4	140,057	19.1	196,534	26.8
1910	53,831,742	58.3	33.6	805,412	15.0	154,373	19.2	217,319	27.0
1911	59,183,071	63.2	37.2	839,284	14.2	149,322	17.8	209,482	25.0
1912	60,359,974	63.5	37.2	838,251	13.9	147,455	17.6	204,639	24.4
1913	63,200,625	65.5	38.6	890,848	14.1	159,435	17.9	225,129	25.3
1914	65,813,315	67.2	41.3	898,059	13.6	155,075	17.3	214,120	23.8
1915	67,095,881	67.5	41.3	909,155	13.6	148,561	16.3	203,223	22.4
1916	71,349,162	70.8	44.0	1,001,921	14.0	164,660	16.4	234,081	23.4
1917	74,984,498	73.4	45.4	1,068,932	14.3	171,024	16.0	243,708	22.8
1918	81,333,675	78.5	52.0	1,471,367	18.1	193,855	13.2	306,143	20.8
1919	85,166,043	81.1	55.5	1,096,436	12.9	161,621	14.7	229,813	21.0
1920	87,632,592	82.3	58.0	1,142,558	13.0	174,710	15.3	248,432	21.7
1921	89,102,434	82.3	58.0	1,032,009	11.6	160,011	15.5	220,688	21.4
1922	93,866,240	85.4	66.1	1,101,863	11.7	158,560	14.4	218,201	19.8
1923	97,816,104	87.7	68.0	1,193,017	12.2	166,274	13.9	233,918	19.6
1924	100,082,062	88.4	70.3	1,173,990	11.7	161,404	13.7	220,122	18.7
1925	102,951,999	89.6	70.9	1,219,019	11.8	161,961	13.3	218,294	17.9
1926	104,938,301	90.1	74.7	1,285,927	12.3	163,343	12.7	226,324	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	83.6	1,386,363	11.9	148,386	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	120,291,000	96.3	91.2	1,308,529	10.9	121,287	9.3	160,508	12.3
1933	125,770,000	100.0	100.0	1,342,106	10.7	120,887	9.0	161,902	12.1
1934	126,626,000	100.0	100.0	1,396,903	11.0	130,185	9.3	173,360	12.4
1935	127,521,000	100.0	100.0	1,392,752	10.9	120,138	8.6	156,945	11.3

[1] Census year ended May 31.

Source: Bureau of the Census, Department of Commerce.

No. 75.—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	53.0	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	136.8
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	76.1	57.2	108.8	94.2	77.2	64.8	59.9
1 to 4 years	16.5	12.4	8.1	5.2	4.0	10.2	7.3	5.8	4.5	4.4
5 to 9 years	4.2	3.3	2.9	2.1	1.7	3.1	2.4	2.1	1.7	1.7
10 to 14 years	2.8	2.2	2.1	1.6	1.5	2.4	2.0	1.7	1.6	1.5
15 to 19 years	4.4	3.7	3.1	2.5	2.1	4.2	3.2	2.9	2.5	2.4
20 to 24 years	6.2	5.3	3.8	3.4	2.8	5.4	4.3	4.0	3.5	3.3
25 to 34 years	7.8	6.5	4.6	4.2	3.7	6.5	5.1	4.8	4.3	4.2
35 to 44 years	10.6	10.1	7.3	7.1	6.5	8.3	7.6	7.4	6.9	6.7
45 to 54 years	15.6	15.9	13.0	13.9	14.0	12.5	13.0	13.8	13.3	13.5
55 to 64 years	29.1	30.1	26.9	28.4	29.2	24.6	25.9	27.1	27.3	27.6
65 to 74 years	58.2	61.7	57.7	58.3	61.0	53.8	56.2	56.6	56.6	57.3
75 years and over	142.9	144.6	138.7	139.3	148.3	135.5	137.6	135.7	143.6	142.5
Females, all ages	14.9	13.6	11.8	10.7	10.5	12.6	11.2	10.5	10.2	10.0
Under 1 year	123.3	109.0	77.5	59.7	44.9	84.7	73.3	60.9	50.9	47.4
1 to 4 years	15.2	11.3	7.2	4.5	3.4	9.4	6.5	5.0	4.0	3.8
5 to 9 years	4.0	2.9	2.3	1.7	1.4	2.8	2.0	1.7	1.5	1.4
10 to 14 years	2.7	2.0	1.7	1.2	1.1	2.1	1.7	1.3	1.2	1.1
15 to 19 years	4.4	3.2	2.8	2.2	1.7	3.9	3.2	2.5	2.1	1.9
20 to 24 years	5.9	4.5	3.7	3.2	2.6	5.9	4.3	3.7	3.2	3.0
25 to 34 years	7.3	5.6	4.5	3.8	3.4	7.2	4.9	4.3	4.0	3.8
35 to 44 years	9.0	7.9	6.2	5.4	5.2	8.0	6.6	6.0	5.7	5.5
45 to 54 years	13.1	12.6	11.1	10.5	10.4	11.6	10.9	10.6	10.3	10.1
55 to 64 years	25.1	24.9	23.1	22.4	22.6	22.4	21.7	21.4	21.4	21.2
65 to 74 years	52.1	54.5	51.7	49.9	51.7	49.8	48.4	47.3	48.3	47.9
75 years and over	133.3	136.4	134.2	130.7	138.9	131.2	130.3	125.9	133.2	131.6

[1] Average. [2] Based on unrevised population estimates. See fourth paragraph of general note, p. 80.

No. 76.—DEATHS: NUMBER, BY STATES

State	1934	1935	State	1934	1935	State	1934	1935
Total	1,396,903	1,392,752	Iowa	26,758	26,364	North Dakota	5,844	5,860
White	1,207,197	1,207,359	Kansas	19,951	20,334	Ohio	77,101	77,356
Other races	189,706	185,393	Kentucky	30,148	29,370	Oklahoma	21,373	21,091
			White	25,725	25,218	White	[1] 18,447	18,179
Alabama	29,361	28,585	Other races	4,423	4,152	Other races	[1] 2,926	2,912
White	16,148	15,861	Louisiana	23,254	23,711	Oregon	10,540	11,430
Other races	13,213	12,724	White	[1] 12,411	12,835	Pennsylvania	109,601	108,555
Arizona	5,647	6,077	Other races	[1] 10,843	10,876	Rhode Island	7,703	7,838
Arkansas	16,888	16,176	Maine	10,937	11,024	South Carolina	21,312	20,353
White	[1] 11,923	11,446	Maryland	20,946	21,182	White	9,503	9,154
Other races	[1] 4,965	4,730	White	16,051	16,208	Other races	11,809	11,199
California	68,095	72,456	Other races	4,895	4,974	South Dakota	6,455	6,316
White	[1] 64,842	69,108	Massachusetts	50,580	50,237	Tennessee	30,312	30,002
Other races	[1] 3,253	3,348	Michigan	50,442	51,050	White	[1] 22,053	22,120
Colorado	12,497	13,134	Minnesota	26,570	26,247	Other races	[1] 8,259	7,882
Connecticut	17,438	17,659	Mississippi	21,832	21,339	Texas	59,731	61,663
Delaware	3,354	3,208	White	[1] 9,393	9,223	White	[1] 48,840	50,055
Dist. of Col	8,274	8,483	Other races	[1] 12,439	12,116	Other races	[1] 10,891	11,608
White	5,086	5,258	Missouri	46,639	43,201	Utah	4,841	5,066
Other races	3,188	3,225	Montana	5,617	6,291	Vermont	4,878	4,777
Florida	20,357	20,046	Nebraska	13,372	13,181	Virginia	30,559	30,358
White	12,737	12,963	Nevada	1,297	1,324	White	19,314	19,272
Other races	7,620	7,083	N. Hampshire	6,397	6,532	Other races	11,245	11,086
Georgia	35,580	34,288	New Jersey	43,819	43,284	Washington	17,552	18,203
White	19,102	18,673	New Mexico	6,115	6,272	West Virginia	17,941	18,340
Other races	16,478	15,615	New York	149,088	148,462	Wisconsin	30,399	30,694
Idaho	4,377	4,531	North Carolina	35,180	33,485	Wyoming	2,096	2,284
Illinois	87,205	85,518	White	22,142	21,249			
Indiana	40,650	39,515	Other races	13,038	12,236			

[1] Revised. In the 1934 figures previously published, Mexicans were erroneously included with "Colored."

Source of tables 75 and 76: Bureau of the Census, Department of Commerce.

No. 77.—DEATHS: RATES PER 1,000 POPULATION, BY STATES

NOTE.—See general note, p. 80. Where blanks occur in the following table, the State was not in the registration area. Rates through 1933 for "white" and "colored" are shown in previous issues of this publication; rates for 1930 to 1933, however, were based on unrevised estimates of population

State	1920	1925	1927	1928	1929	1930	1931	1932	1933	1934	1935
Total	13.0	11.8	11.4	12.1	11.9	11.3	11.1	10.9	10.7	11.0	10.9
Alabama		11.6	10.5	12.3	12.4	11.4	10.5	10.1	9.8	10.5	10.1
Arizona			14.4	15.4	15.9	15.4	14.3	12.9	13.4	13.9	15.0
Arkansas			10.0	10.9	10.5	10.2	9.4	8.5	8.5	8.5	8.1
California	13.3	12.3	12.1	12.5	11.9	11.6	11.7	11.6	11.6	11.5	12.1
Colorado	14.5	12.7	13.0	13.8	12.5	12.7	11.9	12.0	11.4	11.8	12.4
Connecticut	13.6	11.8	10.8	11.4	11.5	10.7	10.5	10.2	10.4	10.3	10.3
Delaware	14.6	13.5	12.8	13.6	13.2	13.6	13.6	12.9	13.2	13.3	12.5
District of Columbia	14.7	15.1	14.7	15.1	15.4	15.0	15.2	15.1	14.5	14.8	14.3
Florida	12.8	13.6	13.6	13.7	12.7	12.4	12.0	11.9	12.0	12.8	12.4
Georgia				12.4	12.2	12.1	11.2	10.8	10.4	11.8	11.3
Idaho		7.8	8.6	9.4	9.2	9.3	8.8	8.6	8.7	9.3	9.5
Illinois	12.6	11.5	11.3	12.1	11.6	10.9	11.2	10.8	10.6	11.2	10.9
Indiana	13.4	12.5	11.9	12.7	12.7	12.1	11.8	11.6	11.3	12.0	11.5
Iowa		10.0	10.0	10.3	10.4	10.6	10.3	10.3	10.2	10.6	10.4
Kansas	11.4	10.2	10.0	11.2	10.4	10.4	9.9	10.4	10.5	10.7	10.8
Kentucky	11.8	11.3	10.6	11.8	12.0	11.2	10.8	10.7	10.3	10.7	10.3
Louisiana	11.9	12.8	11.8	12.2	11.9	11.7	11.1	11.0	10.9	11.0	11.2
Maine	15.4	13.8	13.9	13.9	14.3	13.9	13.0	13.1	13.4	13.1	13.0
Maryland	14.6	14.0	13.3	13.6	13.5	13.2	13.2	12.7	12.4	12.6	12.7
Massachusetts	13.8	12.7	11.9	12.2	12.3	11.6	11.4	11.5	11.8	11.7	11.5
Michigan	13.8	11.5	11.2	11.8	11.8	10.7	10.3	10.4	10.3	10.8	10.8
Minnesota	10.7	10.2	9.8	10.3	10.1	10.0	9.8	9.9	9.7	10.1	10.0
Mississippi	12.2	11.6	11.9	13.1	13.0	12.0	11.0	10.1	10.8	10.9	10.6
Missouri	12.5	11.7	11.4	12.6	12.3	11.8	11.9	11.6	11.1	12.1	11.0
Montana	9.6	9.6	9.9	10.7	10.7	10.1	9.9	9.9	9.8	10.6	11.8
Nebraska	10.0	9.3	9.1	10.0	9.8	9.7	9.4	9.4	9.4	9.8	9.7
Nevada					13.3	12.7	14.5	14.1	12.8	13.2	13.4
New Hampshire	15.2	14.4	13.8	14.0	14.1	13.5	12.5	13.1	13.3	12.9	13.0
New Jersey	12.9	11.6	11.1	11.6	11.6	10.7	10.8	10.3	10.4	10.3	10.1
New Mexico					15.4	15.6	14.6	14.1	13.8	14.5	14.9
New York	13.8	12.3	11.7	12.4	12.4	11.7	11.7	11.6	11.6	11.6	11.5
North Carolina	12.6	11.3	10.9	11.8	11.8	11.2	10.2	9.5	9.2	10.4	9.8
North Dakota		7.6	7.8	8.2	8.0	7.9	7.5	7.5	7.9	8.4	8.4
Ohio	12.8	11.8	11.5	12.3	12.4	11.5	11.3	11.4	10.9	11.5	11.5
Oklahoma				9.0	9.0	8.2	7.7	7.9	8.2	8.6	8.4
Oregon	11.7	11.0	11.2	11.3	11.3	11.0	10.6	10.5	10.6	10.6	11.3
Pennsylvania	13.8	12.6	11.9	12.6	12.3	11.6	11.5	11.1	10.7	11.0	10.8
Rhode Island	14.3	12.7	11.9	12.5	13.1	11.7	11.6	11.8	11.6	11.3	11.5
South Carolina	14.1	12.8	12.6	14.1	13.3	12.9	11.9	11.1	10.7	11.7	11.1
South Dakota						8.5	8.5	8.3	8.8	9.3	9.1
Tennessee	12.1	11.2	11.4	12.2	12.2	11.4	10.7	10.6	10.2	10.9	10.6
Texas									9.8	9.9	10.1
Utah	11.5	9.3	9.6	10.3	10.1	9.9	8.8	8.6	8.5	9.4	9.8
Vermont	15.7	14.4	13.6	13.6	14.7	13.0	12.3	12.9	12.5	13.0	12.7
Virginia	13.2	12.4	12.0	12.6	13.0	12.5	12.1	11.5	11.1	11.7	11.5
Washington	11.1	10.4	10.6	10.9	10.6	10.6	10.4	10.4	10.4	10.8	11.1
West Virginia		10.7	10.2	10.4	10.6	10.5	10.0	10.1	9.3	10.0	10.1
Wisconsin	11.2	10.5	10.4	11.0	10.7	10.4	10.3	10.4	10.1	10.5	10.6
Wyoming		9.0	9.1	9.8	9.0	9.2	8.9	9.0	8.6	9.1	9.8

No. 78.—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	Colored	Total	White	Colored	Total	White	Colored
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 unrevised population estimates; see general note, p. 80, regarding revised population estimates.

Source of tables 77 and 78: Bureau of the Census, Department of Commerce.

No. 79.—DEATHS: Number and Rate per 100,000 Population, in the Death Registration Area, by Important Causes[1]

Detailed Int. List No.	Cause of death	Number of deaths, 1935[2]	Registration area—rate								Registration States of 1900 (incl. D.C.)—rate					
			1910	1920	1930	1931	1932	1933	1934	1935	1900	1910	1920	1930	1934	1935
	All causes	1,392,752	1,496.2	1,303.8	1,133.9	1,107.0	1,087.8	1,067.1	1,103.2	1,092.2	1,719.5	1,562.4	1,376.0	1,154.6	1,142.7	1,129.5
1, 2	Typhoid and paratyphoid fever	3,531	23.5	7.8	4.8	4.5	3.7	3.6	3.3	2.8	31.3	18.0	4.9	1.6	1.1	.8
7	Measles	3,907	12.3	8.8	3.2	3.0	1.8	2.2	5.5	3.1	13.4	12.6	10.3	2.6	1.8	2.0
8	Scarlet fever	2,718	11.6	4.6	1.9	2.2	2.1	2.0	2.0	2.1	9.6	12.2	5.2	1.8	2.0	1.6
9	Whooping cough	4,753	11.4	12.5	4.8	3.9	4.5	3.5	5.9	3.7	12.3	10.7	11.9	3.4	3.0	2.6
10	Diphtheria	3,901	21.4	15.3	4.9	4.8	4.5	3.9	3.3	3.1	40.4	22.5	17.3	4.3	1.3	1.3
11,107–109	Influenza and pneumonia (all forms)	132,625	162.1	208.0	102.7	107.7	107.7	95.5	96.7	104.0	202.2	174.4	209.2	98.1	88.7	92.1
11	Influenza	28,230	14.4	70.9	19.5	26.5	30.8	26.4	17.3	22.1	26.7	15.5	54.9	11.1	9.6	11.3
107	Bronchopneumonia [3]	42,621	47.1	54.5	34.3	33.6	32.6	29.6	33.1	33.4	22.8	52.6	64.8	36.8	33.2	34.1
108	Lobar pneumonia	57,658	46.4	73.0	45.4	44.4	41.2	36.4	43.3	45.2	152.7	52.4	82.4	48.7	44.8	45.0
109	Pneumonia unspecified	4,116	54.3	9.5	3.5	3.2	3.1	3.2	3.0	3.2		53.9	7.0	1.5	1.1	1.7
15	Erysipelas	2,106	4.5	3.1	2.1	1.9	1.6	1.6	1.5	1.7	5.4	4.9	3.6	2.7	1.8	1.9
18	Epidemic cerebrospinal meningitis	2,657	.4	1.6	3.6	2.4	1.4	1.2	1.0	2.1	(4)	.3	1.8	3.6	.7	1.9
23	Tuberculosis of the respiratory system	63,488	136.0	97.0	63.4	60.7	56.4	53.6	51.1	49.8	173.3	138.1	93.1	59.2	47.8	46.1
24–32	Other forms of tuberculosis	6,592	24.3	17.0	8.1	7.4	6.4	5.9	5.5	5.2	21.9	26.6	18.6	8.6	5.7	5.1
38	Malaria	4,435	2.2	3.6	2.9	2.1	2.1	3.7	3.6	3.5	6.3	1.3	.2	.1	.1	.2
45–53	Cancer and other malignant tumors	137,649	76.2	83.2	97.3	98.9	102.0	102.2	106.2	107.9	64.0	83.0	98.7	117.9	131.4	133.7
59	Diabetes mellitus	28,364	14.9	16.0	19.0	20.4	21.9	21.3	22.1	22.2	11.0	17.6	20.4	24.1	29.1	29.4
82a, c	Cerebral hemorrhage and softening	97,637	75.7	81.7	81.0	79.0	79.3	75.8	77.3	76.6	76.5	88.0	96.4	82.9	80.2	77.9
90–93, 94a, 95	Diseases of the heart [5]	271,771	158.8	159.1	205.7	201.8	208.9	205.8	212.9	213.1	137.4	180.9	197.6	253.7	267.5	264.8
106	Bronchitis	3,966	23.4	13.2	4.2	3.8	3.6	3.2	3.3	3.1	45.2	26.6	17.1	4.9	3.5	3.3
119, 120	Diarrhea and enteritis [6]	17,964	117.4	54.3	26.3	20.7	16.3	17.2	18.3	14.1	139.9	119.4	55.6	17.5	10.2	7.7
121	Appendicitis	16,142	11.4	13.4	15.3	15.2	14.2	14.1	14.3	12.7	8.8	11.1	13.2	15.8	14.4	13.1
122	Hernia, intestinal obstruction [7]	13,161	12.4	10.6	10.3	10.5	10.2	10.0	10.3	10.3	11.9	12.6	11.1	10.3	10.5	10.6
124	Cirrhosis of the liver	10,083	13.9	7.1	7.2	7.4	7.2	7.4	7.7	7.9	12.6	14.4	7.7	7.8	8.8	9.0
130–132	Nephritis	103,516	99.1	89.2	90.8	87.1	87.1	82.9	84.2	81.2	88.7	107.3	97.4	91.2	85.6	80.9
140, 142a, 145	Puerperal septicemia	5,174	7.2	6.6	4.6	4.6	4.1	3.9	4.0	4.1	5.8	6.7	6.0	4.0	3.2	3.3
141, 142b, 143, 144, 146–150	Other puerperal causes	7,370	8.5	12.5	8.2	7.4	6.9	6.4	6.1	5.8	7.6	8.4	11.5	6.6	4.9	4.6
157–161	Congenital malformations and diseases of early infancy	63,054	88.1	84.7	61.0	56.4	53.1	50.5	52.9	49.4	88.2	94.6	90.8	60.7	48.7	45.0
163–171	Suicide	18,214	16.0	10.2	15.7	16.8	17.4	15.9	14.9	14.3	10.2	15.4	10.9	16.9	16.4	15.4
172–175	Homicide	10,587	5.9	7.1	9.0	9.3	9.2	9.6	9.5	8.3	1.2	3.9	4.2	5.1	4.4	4.0
206	Automobile and railroad train collision	1,587	(4)	(4)	1.5	1.4	1.2	1.1	1.2	1.2	(4)	(4)	(4)	1.3	1.0	1.1
208	Automobile and street car collision	253	(4)	(4)	.4	.4	.3	.3	.3	.2	(4)	(4)	(4)	.4	.2	.2
210	Automobile accidents [8]	34,183	1.8	10.4	24.5	25.1	21.9	23.3	26.8	26.8	(4)	2.0	12.1	25.1	25.8	24.8
	Other external causes	63,944	82.6	60.9	54.2	51.6	48.0	47.7	51.6	50.1	72.3	75.8	58.5	51.4	49.7	48.0

[1] See general note, p. 80. [2] Entire registration area. [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 street cars.

Source: Bureau of the Census, Department of Commerce.

No. 80.—DEATHS: Rate per 1,000 Estimated Population, by Registration Cities Having 100,000 or More Inhabitants in 1930[1]

City	Rate per 1,000 population				
	1920	1925	1930	1932	1933
Akron	11.7	8.6	7.8	7.5	7.5
Albany	15.7	15.3	14.8	13.7	14.4
Atlanta	17.1	16.1	15.5	14.0	14.1
White	*14.6*	*13.0*	*11.6*	*11.1*	*10.9*
Other races	*22.8*	*24.6*	*23.2*	*19.7*	*20.4*
Baltimore	15.4	15.1	13.9	13.2	13.2
White	*14.0*	*13.5*	*12.7*	*12.1*	*12.3*
Other races	*23.3*	*23.1*	*19.6*	*18.5*	*17.2*
Birmingham	16.3	15.8	13.6	11.9	11.4
White	*12.3*	*11.7*	*10.0*	*9.3*	*9.2*
Other races	*22.6*	*22.4*	*19.3*	*16.2*	*15.0*
Boston	15.5	15.1	14.1	13.9	14.1
Bridgeport	13.0	10.6	10.9	10.4	10.8
Buffalo	14.7	13.7	12.9	12.5	12.1
Cambridge	14.9	12.8	11.8	12.1	12.3
Camden	14.9	15.1	13.4	14.4	12.9
Canton	12.6	11.6	9.7	9.4	8.6
Chattanooga	19.4	21.7	15.7	12.7	12.7
White	*15.5*	*15.1*	*12.2*	*10.2*	*10.9*
Other races	*27.6*	*33.2*	*24.8*	*19.3*	*17.4*
Chicago	12.7	11.2	10.4	9.9	10.0
Cincinnati	15.0	15.2	15.5	14.8	14.2
White	*14.3*	*14.4*	*14.5*	*14.2*	*13.5*
Other races	*23.8*	*23.8*	*23.5*	*20.0*	*20.3*
Cleveland	12.5	11.4	11.0	10.7	10.0
Columbus	14.8	14.4	15.3	13.9	13.4
White	*14.2*	*13.6*	*15.0*	*13.6*	*12.8*
Other races	*21.1*	*21.6*	*18.3*	*16.0*	*18.2*
Dallas	13.3	12.5	11.5	11.1	11.4
White	*12.0*	*11.3*	*10.2*	*9.9*	*10.3*
Other races	*20.4*	*19.6*	*18.8*	*18.3*	*17.3*
Dayton	12.2	11.0	11.0	11.8	11.9
Denver	17.4	15.1	15.0	14.8	13.5
Des Moines	------	11.2	12.0	12.4	11.4
Detroit	13.5	11.0	9.3	7.9	7.5
Duluth	10.2	11.1	11.7	11.3	10.4
Elizabeth	12.7	11.3	11.5	10.4	10.6
El Paso	28.1	19.2	17.7	14.0	13.7
White	*27.9*	------	*17.5*	*13.8*	*13.6*
Other races	*36.7*	------	*27.7*	*18.6*	*18.6*
Erie	13.7	11.8	11.2	11.1	11.0
Evansville	13.0	12.3	12.6	10.7	11.0
Fall River	14.7	13.5	11.5	11.4	13.6
Flint	11.8	7.8	8.9	7.5	7.9
Fort Wayne	13.2	11.4	11.0	10.1	9.7
Fort Worth	------	10.4	11.0	10.5	10.7
White	------	*9.9*	*10.1*	*9.8*	*9.8*
Other races	------	*13.8*	*16.5*	*15.2*	*16.5*
Gary	13.8	13.0	9.6	8.0	8.3
White	------	------	------	*7.0*	*7.0*
Other races	------	------	------	*12.4*	*13.6*
Grand Rapids	13.2	11.5	10.0	9.0	9.2
Hartford	16.5	13.5	13.0	12.2	12.2
Houston	13.5	12.8	12.2	11.2	11.1
White	*12.0*	*10.8*	*10.3*	*9.8*	*9.9*
Other races	*18.2*	*19.4*	*19.1*	*16.4*	*15.4*
Indianapolis	14.6	14.5	14.2	12.9	13.1
White	*13.8*	*13.8*	*13.5*	*12.4*	*12.6*
Other races	*21.1*	*20.1*	*19.6*	*16.6*	*16.7*
Jacksonville, Fla	16.9	16.7	15.2	14.4	15.0
White	*14.1*	*12.7*	*11.8*	*10.5*	*11.3*
Other races	*20.3*	*22.5*	*21.0*	*21.5*	*21.9*
Jersey City	14.1	11.9	11.3	11.1	10.8
Kansas City, Kans	14.5	14.1	13.7	12.9	12.9
White	*13.5*	*12.4*	*13.1*	*12.4*	*12.3*
Other races	*20.6*	*23.5*	*16.9*	*15.7*	*16.0*
Kansas City, Mo	16.1	13.9	13.2	12.6	12.5
White	*15.2*	*12.7*	------	*11.7*	*11.6*
Other races	*24.9*	*25.4*	------	*20.6*	*21.0*
Knoxville	17.0	14.2	14.1	12.3	11.8
White	*16.2*	*12.6*	*13.2*	*11.4*	*11.2*
Other races	*21.7*	*22.7*	*18.5*	*16.7*	*15.0*
Long Beach	12.8	11.7	10.4	10.1	9.5
Los Angeles	13.6	12.5	11.2	11.1	10.9
White	*13.4*	*12.4*	------	*11.1*	*10.9*
Other races	*17.1*	*14.0*	------	*11.5*	*11.2*
Louisville	15.0	14.3	14.3	13.7	13.2
White	*13.6*	*12.9*	*12.6*	*12.5*	*11.9*
Other races	*21.9*	*22.1*	*23.2*	*20.3*	*20.2*
Lowell	15.8	14.6	13.2	12.9	13.3
Lynn	12.8	11.6	10.3	10.1	10.0
Memphis	19.8	18.5	17.3	16.8	16.7
White	*15.6*	*13.8*	*13.5*	*13.6*	*13.3*
Other races	*26.8*	*26.2*	*23.5*	*22.0*	*22.0*
Miami	15.0	------	11.1	11.6	11.5
White	*12.5*	------	*9.9*	*10.4*	*10.2*
Other races	*20.7*	------	*15.2*	*15.6*	*15.7*
Milwaukee	11.7	10.6	9.6	8.8	8.2
Minneapolis	12.3	11.7	10.8	10.9	10.6
Nashville	18.1	17.0	16.3	15.5	15.3
White	*15.5*	*14.1*	*13.7*	*13.9*	*13.7*
Other races	*24.0*	*24.1*	*23.1*	*19.8*	*19.5*
Newark, N. J	12.9	12.4	11.9	10.5	11.0
New Bedford	14.4	12.0	11.0	11.0	11.8
New Haven	14.6	13.4	13.0	12.5	12.9
New Orleans	17.6	18.7	17.4	16.6	16.0
White	*14.5*	*14.7*	*14.4*	*14.0*	*13.3*
Other races	*26.2*	*29.0*	*25.1*	*22.9*	*22.6*
New York	12.9	11.4	10.8	10.5	10.5
Bronx Boro	10.4	8.1	7.9	8.0	8.1
Brooklyn Boro	12.5	10.8	9.8	9.7	9.7
Manhattan Boro	14.4	14.5	16.0	15.5	15.6
Queens Boro	11.0	8.8	7.1	6.9	6.8
Richmond Boro	15.0	13.4	13.8	14.1	14.3
Norfolk	15.5	12.9	13.6	12.9	13.0
White	*12.1*	*9.3*	*10.1*	*10.2*	*9.8*
Other races	*21.1*	*19.6*	*20.4*	*18.0*	*19.1*
Oakland	11.8	10.2	11.1	10.7	10.5
Oklahoma City	11.9	8.4	11.2	10.6	10.2
Omaha	14.4	13.8	13.1	12.6	12.1
Paterson	12.8	12.5	12.0	12.4	12.4
Peoria	15.1	12.3	12.3	11.1	10.6
Philadelphia	14.5	13.8	12.5	12.1	12.1
White	*14.0*	*13.1*	*12.1*	*11.7*	*11.8*
Other races	*20.9*	*20.2*	*16.1*	*14.7*	*14.4*
Pittsburgh	16.4	15.0	13.9	12.8	11.0
Portland, Oreg	12.2	11.9	12.1	11.2	11.4
Providence	15.5	13.5	12.9	13.0	12.3
Reading	14.4	13.4	11.1	11.9	10.9
Richmond	16.5	15.4	14.9	14.2	13.8
White	*13.4*	*12.7*	*12.3*	*11.8*	*11.7*
Other races	*23.3*	*21.8*	*21.4*	*20.2*	*19.0*
Rochester	12.7	12.2	11.5	11.7	11.3
St. Louis	14.1	14.2	13.9	13.3	12.7
White	*13.5*	*13.1*	*13.1*	*12.4*	*11.9*
Other races	*19.9*	*23.4*	*20.7*	*20.4*	*18.5*
St. Paul	12.5	12.3	10.6	10.8	10.4
Salt Lake City	14.3	11.8	12.9	11.1	10.6
San Antonio	16.2	15.2	16.0	14.4	14.3
White	*16.1*	*15.0*	*15.7*	*14.3*	*14.2*
Other races	*16.8*	*17.2*	*19.7*	*16.1*	*15.2*
San Diego	17.0	15.0	14.5	14.4	13.9
San Francisco	14.2	12.9	13.0	12.7	12.5
Scranton	14.9	13.9	12.8	12.9	13.1
Seattle	10.7	9.8	10.9	11.2	11.1
Somerville	12.0	11.2	9.7	8.8	9.3
South Bend	12.7	11.0	9.1	7.7	7.7
Spokane	14.1	12.4	12.5	11.5	11.9
Springfield, Mass	13.1	12.7	11.8	11.1	11.2
Syracuse	15.2	12.2	11.7	11.8	11.2
Tacoma	12.9	12.3	12.8	12.8	13.1
Tampa	13.4	14.6	11.6	11.3	11.5
White	*11.2*	*12.1*	*10.4*	*10.6*	*10.1*
Other races	*20.8*	*24.2*	*16.9*	*13.8*	*16.5*
Toledo	13.9	13.0	12.6	11.6	11.6
Trenton	15.8	15.4	15.3	14.2	13.3
Tulsa	------	------	9.9	8.3	8.4
White	------	------	*9.2*	*8.0*	*7.9*
Other races	------	------	*15.4*	*10.5*	*11.5*
Utica	14.7	15.2	14.8	14.9	14.0
Wichita	15.0	11.8	11.9	9.9	9.3
Wilmington, Del	14.2	13.3	14.6	14.0	14.7
White	*13.2*	*12.5*	*13.6*	*13.2*	*13.8*
Other races	*23.0*	*20.0*	*23.1*	*19.2*	*21.7*
Worcester	14.8	13.5	12.8	12.1	12.6
Yonkers	11.3	9.6	8.4	8.6	8.6
Youngstown	13.0	11.8	10.5	9.6	9.1

[1] For revised rates for Washington, see Dist. of Col., table 77; revised population estimates are not available for other cities. See also general note, p. 80. Blanks indicate lack of data or unsatisfactory data.

Source: Bureau of the Census, Department of Commerce.

No. 81.—BIRTHS, DEATHS, AND DEATHS UNDER 1 YEAR OF AGE IN THE BIRTH REGISTRATION AREA: BY SEX

NOTE.—See general note, p. 80

Year	Entire area								
	Population of registration area [1]	Per cent of U. S. total population	Per cent of U. S. total area	Births			Deaths		
				Total	Males	Females	Total	Males	Females
1915	30,936,179	31.1	9.8	776,304	398,615	377,689	436,593	234,871	201,722
1919	61,483,423	58.6	36.2	1,373,438	705,593	667,845	798,104	422,252	375,852
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	86,256,025	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	953,638	902,430	1,093,511	589,653	503,858
1927	103,575,656	87.6	72.0	2,137,836	1,099,287	1,038,549	1,176,805	638,080	538,725
1928	113,050,663	94.3	80.8	2,233,149	1,147,625	1,085,524	1,361,987	738,891	623,096
1929	115,097,972	94.7	88.6	2,169,920	1,114,814	1,055,106	1,369,757	745,491	624,266
1930	116,556,000	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

Year	Entire area—Continued						Area as of 1917 [2]	
	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		
1919	575,334	22.3	13.0	9.3	1,057	1,123	22.6	12.9
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	1,169	22.9	11.8
1925	848,302	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

Year	Deaths under 1 year of age in entire birth registration area						
	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
1928	153,492	87,676	65,816	69	76	61	1,332
1929	146,661	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

[1] Midyear estimates. [2] Exclusive of Rhode Island.

Source: Bureau of the Census, Department of Commerce.

No. 82.—BIRTHS AND EXCESS OF BIRTHS OVER DEATHS: BY STATES

NOTE.—See general note, p. 80. For number of deaths in each State for 1934 and 1935 see table 76; for number in entire birth registration area see table 81. The 1934 figures for "White" and "Other races" have been revised; in the figures for that year shown in the previous issue of this publication Mexicans were erroneously included with "Colored."

Area	Number of births					Excess of births over deaths [1]			
	1920	1925	1930	1934	1935	1925	1930	1934	1935
Total birth registration area	1,508,874	1,878,880	2,203,958	2,167,636	2,155,105	845,362	882,591	770,733	762,353
White	1,395,523	1,731,669	1,953,163	1,898,501	1,888,012	803,481	821,605	691,304	680,653
Other races	113,351	147,211	250,795	269,135	267,093	44,881	60,986	79,429	81,700
Cities in birth registration area	763,209	964,302	1,080,674	981,503	997,332	408,352	386,205	257,032	271,015
Rural part of birth registration area	745,665	914,578	1,123,284	1,186,133	1,157,773	440,010	496,386	513,701	491,338
Alabama	(2)	(2)	63,757	63,495	62,239	(2)	33,335	34,134	33,654
White	(2)	(2)	*40,782*	*39,543*	*38,364*	(2)	*24,772*	*23,395*	*22,503*
Other races	(2)	(2)	*22,975*	*23,952*	*23,875*	(2)	*8,563*	*10,739*	*11,151*
Arizona	(2)	(2)	10,376	8,492	9,139	(2)	3,697	2,845	3,062
Arkansas	(2)	(2)	41,093	37,515	35,684	(2)	22,143	20,627	19,508
White	(2)	(2)	*32,009*	*28,860*	*27,175*	(2)	*19,524*	*16,938*	*15,729*
Other races	(2)	(2)	*9,084*	*8,655*	*8,509*	(2)	*2,619*	*3,689*	*3,779*
California	67,199	85,204	84,206	78,346	80,131	28,404	17,957	10,251	7,675
White	*60,739*	*78,362*	*79,563*	*74,180*	*76,097*	*24,610*	*16,615*	*9,338*	*6,989*
Other races	*6,460*	*6,842*	*4,638*	*4,166*	*4,034*	*3,794*	*1,342*	*913*	*686*
Colorado	(2)	(2)	18,814	17,349	18,837	(2)	5,607	5,352	5,703
Connecticut	34,096	29,736	27,693	22,215	22,258	12,056	10,400	4,777	4,599
Delaware	(2)	4,674	4,474	3,988	4,036	1,559	1,218	634	828
District of Columbia	8,823	9,107	9,376	10,137	10,803	2,092	1,989	1,863	2,320
White	*6,319*	*6,245*	*6,324*	*6,624*	*7,162*	*1,952*	*1,729*	*1,538*	*1,904*
Other races	*2,504*	*2,862*	*3,052*	*3,513*	*3,641*	*140*	*260*	*325*	*416*
Florida	(2)	29,403	26,993	26,716	28,051	12,541	8,764	6,359	8,005
White	(2)	*20,160*	*18,602*	*18,609*	*19,579*	*10,000*	*7,555*	*5,872*	*6,616*
Other races	(2)	*9,243*	*8,391*	*8,107*	*8,472*	*2,541*	*1,209*	*487*	*1,389*
Georgia	(2)	(2)	60,689	64,661	63,260	(2)	25,506	29,081	28,972
White	(2)	(2)	*37,285*	*38,338*	*37,354*	(2)	*19,293*	*19,236*	*18,661*
Other races	(2)	(2)	*23,404*	*26,323*	*25,926*	(2)	*6,214*	*9,845*	*10,311*
Idaho	(2)	(2)	9,177	9,373	9,469	(2)	5,006	4,996	4,938
Illinois	(2)	135,437	128,121	110,226	111,884	53,844	44,530	23,021	26,366
Indiana	64,809	64,342	59,278	52,349	52,909	25,710	20,082	11,699	13,394
Iowa	(2)	47,760	42,733	42,463	41,137	23,466	16,505	15,705	14,773
Kansas	39,632	36,716	33,707	32,463	30,589	18,135	14,202	12,512	10,255
Kentucky	62,888	63,507	59,262	59,904	57,715	35,120	29,700	29,756	28,345
White	*58,747*	*59,088*	*55,881*	*56,858*	*54,918*	*35,552*	*31,069*	*31,133*	*29,700*
Other races	*4,141*	*4,419*	*3,381*	*3,046*	*2,797*	*−232*	*−1,369*	*−1,377*	*−1,355*
Louisiana	(2)	(2)	42,890	43,003	42,270	(2)	18,133	19,749	18,559
White	(2)	(2)	*26,166*	*24,883*	*24,417*	(2)	*13,543*	*12,472*	*11,582*
Other races	(2)	(2)	*16,724*	*18,120*	*17,853*	(2)	*4,640*	*7,277*	*6,977*
Maine	17,328	17,453	16,199	15,760	15,723	6,661	5,117	4,823	4,699
Maryland	36,212	33,864	30,251	27,340	27,236	12,236	8,684	6,394	6,054
White	*29,452*	*27,124*	*23,834*	*21,264*	*21,322*	*10,981*	*7,531*	*5,213*	*5,114*
Other races	*6,760*	*6,740*	*6,417*	*6,076*	*5,914*	*1,255*	*1,153*	*1,181*	*940*
Massachusetts	91,692	86,037	73,616	63,828	63,001	34,316	24,283	13,248	12,764
Michigan	92,740	99,220	99,325	83,925	87,446	49,801	47,705	33,483	36,396
Minnesota	55,909	53,776	47,418	45,921	45,962	28,340	21,716	19,351	19,715
Mississippi	(2)	45,155	48,163	47,863	48,320	23,002	24,064	26,031	26,981
White	(2)	*22,083*	*23,296*	*22,313*	*21,977*	*13,865*	*14,128*	*12,920*	*12,754*
Other races	(2)	*23,072*	*24,867*	*25,550*	*26,343*	*9,137*	*9,926*	*13,111*	*14,227*
Missouri	(2)	(2)	62,166	59,185	57,299	(2)	19,067	12,546	14,098
Montana	(2)	10,234	9,971	9,949	10,029	5,046	4,531	4,332	3,738
Nebraska	30,911	29,233	27,004	25,085	23,327	16,740	13,712	11,713	10,146
Nevada	(2)	(2)	1,332	1,434	1,423	(2)	172	137	99
New Hampshire	9,946	9,407	8,342	7,869	7,768	2,844	2,020	1,472	1,236
New Jersey	(2)	74,181	68,321	54,541	54,514	31,989	24,724	10,722	11,230
New Mexico	(2)	(2)	12,115	12,769	13,190	(2)	5,519	6,654	6,918
New York	235,243	229,717	216,072	185,615	184,344	87,217	68,619	36,527	35,882
North Carolina	81,407	83,716	76,772	79,704	78,753	51,168	40,990	44,524	45,268
White	*57,064*	*57,681*	*53,462*	*54,504*	*53,665*	*37,979*	*31,835*	*32,362*	*32,416*
Other races	*24,353*	*26,035*	*23,310*	*25,200*	*25,088*	*13,189*	*9,155*	*12,162*	*12,852*

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

No. 82.—Births and Excess of Births Over Deaths: By States—Con.

Area	Number of births					Excess of births over deaths[1]			
	1920	1925	1930	1934	1935	1925	1930	1934	1935
North Dakota	(2)	14,471	14,783	14,549	13,655	9,426	9,412	8,705	7,795
Ohio	123,729	126,878	118,260	100,100	101,103	53,271	42,034	22,999	23,747
Oklahoma	(2)	(2)	42,505	47,302	43,691	(2)	22,859	25,929	22,600
White	(2)	(2)	*39,468*	*43,459*	*40,360*	(2)	*22,805*	*25,012*	*22,181*
Other races	(2)	(2)	*3,037*	*3,843*	*3,331*	(2)	*54*	*917*	*419*
Oregon	14,942	15,486	13,468	13,077	13,179	5,857	2,925	2,537	1,749
Pennsylvania	220,462	215,120	189,458	160,238	161,166	99,375	77,852	50,637	52,611
Rhode Island	(2)	14,400	12,191	10,349	10,215	6,174	4,185	2,646	2,377
South Carolina	47,777	(2)	40,460	44,265	40,598	(2)	18,027	22,953	20,245
White	*23,813*	(2)	*20,057*	*21,849*	*19,590*	(2)	*10,786*	*12,346*	*10,436*
Other races	*23,964*	(2)	*20,403*	*22,416*	*21,008*	(2)	*7,241*	*10,607*	*9,809*
South Dakota	(2)	(2)	(2)	13,173	12,850	(2)	(2)	6,718	6,534
Tennessee	(2)	(2)	52,652	52,393	53,314	(2)	22,665	22,081	23,312
White	(2)	(2)	*44,546*	*44,481*	*44,981*	(2)	*23,309*	*22,428*	*22,861*
Other races	(2)	(2)	*8,106*	*7,912*	*8,333*	(2)	*−644*	*−347*	*451*
Texas	(2)	(2)	(2)	116,603	114,721	(2)	(2)	56,872	53,058
White	(2)	(2)	(2)	*101,790*	*100,766*	(2)	(2)	*52,950*	*50,711*
Other races	(2)	(2)	(2)	*14,813*	*13,955*	(2)	(2)	*3,922*	*2,347*
Utah	14,157	13,735	12,946	12,636	12,695	9,251	7,882	7,795	7,629
Vermont	7,409	7,509	6,934	6,593	6,591	2,372	2,247	1,715	1,814
Virginia	65,794	61,193	54,703	52,375	51,487	31,850	24,388	21,816	21,129
White	*45,229*	*42,407*	*38,972*	*37,238*	*36,610*	*24,884*	*20,379*	*17,924*	*17,338*
Other races	*20,565*	*18,786*	*15,731*	*15,137*	*14,877*	*6,966*	*4,009*	*3,892*	*3,791*
Washington	27,072	24,741	23,019	22,540	22,396	9,461	6,341	4,988	4,193
West Virginia	(2)	45,311	41,614	41,476	41,774	28,157	23,394	23,535	23,434
Wisconsin	58,697	57,324	56,788	51,419	52,562	27,944	26,235	21,020	21,868
Wyoming	(2)	4,833	4,471	4,565	4,362	2,937	2,392	2,469	2,078

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

Source: Bureau of the Census, Department of Commerce.

No. 83.—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 unrevised population estimates. For rates for the total birth registration area for 1934 and 1935, see table 81. See also general note, p. 80.

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
Cities:									
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:									
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

Source: Bureau of the Census, Department of Commerce.

No. 84.—BIRTHS AND EXCESS OF BIRTHS OVER DEATHS: RATES PER 1,000 POPULATION, BY STATES

NOTE.—See general note, p. 80. Where blanks occur in the following table, the State was not in the registration area. Rates through 1933 for "white" and "colored" are shown in previous issues of this publication; rates for 1931 to 1933, however, were based on unrevised estimates of population.

State	Births per 1,000 population								Excess of births over deaths per 1,000 population				
	1920	1925	1930	1931	1932	1933	1934	1935	1925	1930	1933	1934	1935
Total birth registration area	23.7	21.5	18.9	18.0	17.4	16.5	17.1	16.9	9.7	7.6	5.8	6.1	6.0
Alabama	------	------	24.0	23.3	23.0	21.4	22.6	22.0	------	12.6	11.6	12.1	11.9
Arizona	------	------	24.0	22.0	20.3	19.7	20.9	22.5	------	8.6	6.3	7.0	7.5
Arkansas	------	------	22.1	21.7	19.5	18.4	19.0	17.9	------	11.9	9.9	10.5	9.8
California	19.0	18.4	14.8	14.1	13.4	12.8	13.2	13.4	6.1	3.2	1.2	1.7	1.3
Colorado	------	------	18.1	17.7	16.8	16.3	16.9	17.7	------	5.4	4.9	5.1	5.3
Connecticut	24.5	19.8	17.2	15.6	14.3	13.4	13.1	13.0	8.0	6.5	3.0	2.8	2.7
Delaware	------	20.2	18.7	17.4	17.4	15.7	15.8	15.8	6.7	5.1	2.5	2.5	3.3
District of Columbia	20.1	19.6	19.1	18.4	19.3	18.3	18.1	18.2	4.5	4.1	3.8	3.3	3.9
Florida	------	23.8	18.3	18.0	17.9	16.5	16.8	17.4	10.2	5.9	4.5	4.0	5.0
Georgia	------	------	20.8	21.0	21.5	20.4	21.5	20.8	------	8.7	10.0	9.7	9.5
Idaho	------	------	20.5	20.0	19.0	18.4	19.8	19.8	------	11.2	9.7	10.5	10.3
Illinois	------	19.1	16.8	15.4	14.4	13.9	14.1	14.3	7.6	5.9	3.3	2.9	3.4
Indiana	22.0	20.8	18.2	17.0	15.9	15.0	15.4	15.4	8.3	6.1	3.7	3.4	3.9
Iowa	------	19.6	17.3	16.8	16.2	15.7	16.8	16.2	9.6	6.7	5.5	6.2	5.8
Kansas	22.3	20.1	17.9	17.5	16.9	16.4	17.4	16.3	9.9	7.5	5.9	6.7	5.5
Kentucky	25.9	25.2	22.6	21.3	21.9	20.0	21.3	20.3	13.9	11.4	9.7	10.6	10.0
Louisiana	------	------	20.4	20.5	20.5	18.8	20.3	19.9	------	8.7	7.9	9.3	8.7
Maine	22.5	22.3	20.2	20.1	19.7	18.2	18.8	18.6	8.5	6.3	4.8	5.7	5.6
Maryland	24.8	21.9	18.5	17.5	17.5	16.6	16.4	16.3	7.9	5.3	4.2	3.8	3.6
Massachusetts	23.7	21.2	17.3	16.2	16.0	14.7	14.8	14.4	8.5	5.7	2.9	3.1	2.9
Michigan	24.9	23.1	20.6	19.0	18.0	17.2	17.9	18.5	11.6	9.9	6.9	7.1	7.7
Minnesota	23.3	21.7	18.5	18.1	17.9	17.1	17.5	17.5	11.5	8.5	7.4	7.4	7.5
Mississippi	------	23.7	24.0	22.5	23.0	22.0	23.8	24.1	12.1	12.0	11.2	12.9	13.5
Missouri	------	------	17.0	16.4	15.9	15.0	15.3	14.6	------	5.2	3.9	3.2	3.6
Montana	------	18.9	18.6	18.0	17.0	16.8	18.7	18.9	9.3	8.5	7.0	8.1	7.1
Nebraska	23.8	21.8	19.6	19.4	18.3	17.7	18.4	17.1	12.5	9.9	8.3	8.6	7.4
Nevada	------	------	14.6	13.2	13.3	14.1	14.6	14.4	------	1.9	1.3	1.4	1.0
New Hampshire	22.4	20.7	17.8	16.3	16.2	15.1	15.9	15.5	6.3	4.3	1.8	3.0	2.5
New Jersey	------	20.4	16.8	15.6	14.7	13.3	12.8	12.7	8.8	6.1	2.9	2.5	2.6
New Mexico	------	------	28.6	29.1	29.4	29.2	30.3	31.3	------	13.0	15.4	15.8	16.4
New York	22.4	19.9	17.1	16.2	15.6	14.6	14.4	14.3	7.6	5.4	3.0	2.8	2.8
North Carolina	31.4	29.0	24.1	23.1	23.7	22.6	23.6	23.0	17.7	12.9	13.4	13.2	13.2
North Dakota	------	21.8	21.7	20.9	20.4	19.0	20.9	19.5	14.2	13.8	11.1	12.5	11.1
Ohio	21.3	20.3	17.8	16.2	15.2	14.3	14.9	15.1	8.5	6.3	3.4	3.4	3.6
Oklahoma	------	------	17.7	17.8	16.8	17.7	19.0	17.4	------	9.5	9.5	10.4	9.0
Oregon	18.9	17.7	14.1	13.6	13.1	12.3	13.1	13.1	6.7	3.1	1.7	2.5	1.8
Pennsylvania	25.2	23.4	19.6	18.3	17.1	15.8	16.0	16.0	10.8	8.0	5.1	5.0	5.2
Rhode Island	------	22.2	17.7	16.5	16.3	15.2	15.2	15.0	9.5	6.0	3.6	3.9	3.5
South Carolina	28.3	------	23.2	22.4	23.2	22.4	24.3	22.1	------	10.3	11.7	12.6	11.0
South Dakota	------	------	------	------	19.1	18.6	19.0	18.6	------	------	9.8	9.7	9.5
Tennessee	------	------	20.0	19.5	19.4	18.3	18.8	18.9	------	8.6	8.1	7.9	8.3
Texas	------	------	------	------	------	18.0	19.3	18.9	------	------	8.2	9.4	8.8
Utah	31.3	28.6	25.4	23.6	23.4	23.2	24.6	24.7	19.3	15.5	14.7	15.2	14.9
Vermont	21.0	21.1	19.2	18.3	16.4	16.5	17.6	17.5	6.7	6.2	4.0	4.6	4.8
Virginia	28.4	25.8	22.5	21.3	21.7	20.0	20.1	19.5	13.4	10.0	8.9	8.4	8.0
Washington	19.8	16.9	14.7	13.9	13.4	13.0	13.9	13.7	6.5	4.1	2.6	3.1	2.6
West Virginia	------	28.2	24.0	22.4	21.9	20.3	23.0	23.0	17.5	13.5	11.0	13.0	12.9
Wisconsin	22.2	20.5	19.3	18.6	18.2	17.3	17.7	18.1	10.0	8.9	7.2	7.2	7.5
Wyoming	------	22.9	19.8	19.8	18.7	18.3	19.8	18.8	13.9	10.6	9.7	10.7	9.0

Source: Bureau of the Census, Department of Commerce.

No. 85.—BIRTHS AND STILLBIRTHS BY LEGITIMACY: BY STATES, 1935

NOTE.—In corresponding table in previous issues of this publication giving data for 1930 to 1934, Mexicans were included with "colored" while in the table below they are included with "white"

Area	Live births			Stillbirths			Stillbirths per 100 live births		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
United States[1]	2,011,973	1,933,099	78,874	73,262	67,201	6,061	3.6	3.5	7.7
White	1,749,833	1,713,178	36,655	55,030	53,001	2,029	3.1	3.1	5.5
Other races	262,140	219,921	42,219	18,232	14,200	4,032	7.0	6.5	9.6

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

No. 85.—Births and Stillbirths by Legitimacy: By States, 1935

Area	Live births			Stillbirths			Stillbirths per 100 live births		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
Alabama	62,239	56,885	5,354	3,003	2,510	493	4.8	4.4	9.2
White	*38,364*	*37,654*	*710*	*1,297*	*1,241*	*56*	*3.4*	*3.3*	*7.9*
Other races	*23,875*	*19,231*	*4,644*	*1,706*	*1,269*	*437*	*7.1*	*6.6*	*9.4*
Arizona	9,139	8,918	221	255	242	13	2.8	2.7	5.9
Arkansas	35,684	33,996	1,688	1,350	1,197	153	3.8	3.5	9.1
White	*27,175*	*26,782*	*393*	*785*	*759*	*26*	*2.9*	*2.8*	*6.6*
Other races	*8,509*	*7,214*	*1,295*	*565*	*438*	*127*	*6.6*	*6.1*	*9.8*
Colorado	18,837	18,349	488	539	507	32	2.9	2.8	6.6
Connecticut	22,258	21,777	481	587	574	13	2.6	2.6	2.7
Delaware	4,036	3,752	284	148	131	17	3.7	3.5	6.0
District of Columbia	10,803	9,910	893	409	343	66	3.8	3.5	7.4
White	*7,162*	*7,014*	*148*	*222*	*211*	*11*	*3.1*	*3.0*	*7.4*
Other races	*3,641*	*2,896*	*745*	*187*	*132*	*55*	*5.1*	*4.6*	*7.4*
Florida	28,051	26,214	1,837	1,573	1,362	211	5.6	5.2	11.5
White	*19,579*	*19,238*	*341*	*721*	*700*	*21*	*3.7*	*3.6*	*6.2*
Other races	*8,472*	*6,976*	*1,496*	*852*	*662*	*190*	*10.1*	*9.5*	*12.7*
Georgia	63,260	58,297	4,963	3,877	3,321	556	6.1	5.7	11.2
White	*37,334*	*36,672*	*662*	*1,477*	*1,430*	*47*	*4.0*	*3.9*	*7.1*
Other races	*25,926*	*21,625*	*4,301*	*2,400*	*1,891*	*509*	*9.3*	*8.7*	*11.8*
Idaho	9,469	9,369	100	217	211	6	2.3	2.3	6.0
Illinois	111,884	109,083	2,801	3,308	3,162	146	3.0	2.9	5.2
Indiana	52,909	51,805	1,104	1,430	1,377	53	2.7	2.7	4.8
Iowa	41,137	40,396	741	1,105	1,058	47	2.7	2.6	6.3
Kansas	30,589	30,064	525	836	802	34	2.7	2.7	6.5
Kentucky	57,715	56,580	1,135	1,915	1,827	88	3.3	3.2	7.8
White	*54,918*	*54,082*	*836*	*1,737*	*1,686*	*51*	*3.2*	*3.1*	*6.1*
Other races	*2,797*	*2,498*	*299*	*178*	*141*	*37*	*6.4*	*5.6*	*12.4*
Louisiana	42,270	38,637	3,633	2,087	1,675	412	4.9	4.3	11.3
White	*24,417*	*23,953*	*464*	*830*	*805*	*25*	*3.4*	*3.4*	*5.4*
Other races	*17,853*	*14,684*	*3,169*	*1,257*	*870*	*387*	*7.0*	*5.9*	*12.2*
Maine	15,723	15,191	532	531	512	19	3.4	3.4	3.6
Maryland	27,236	25,195	2,041	1,516	1,282	234	5.6	5.1	11.5
White	*21,382*	*20,781*	*541*	*1,022*	*955*	*67*	*4.8*	*4.6*	*12.4*
Other races	*5,914*	*4,414*	*1,500*	*494*	*327*	*167*	*8.4*	*7.4*	*11.1*
Michigan	87,446	85,211	2,235	2,717	2,593	124	3.1	3.0	5.5
Minnesota	45,962	44,828	1,134	1,263	1,206	57	2.7	2.7	5.0
Mississippi	48,320	44,099	4,221	2,309	1,999	310	4.8	4.5	7.3
White	*21,977*	*21,708*	*269*	*675*	*665*	*10*	*3.1*	*3.1*	*3.7*
Other races	*26,343*	*22,391*	*3,952*	*1,634*	*1,334*	*300*	*6.2*	*6.0*	*7.6*
Missouri	57,299	55,451	1,848	2,206	2,057	149	3.8	3.7	8.1
Montana	10,029	9,819	210	232	223	9	2.3	2.3	4.3
Nebraska	23,327	22,899	428	644	621	23	2.8	2.7	5.4
Nevada	1,423	1,401	22	31	30	1	2.2	2.1	4.5
New Hampshire	7,768	7,587	181	265	252	13	3.4	3.3	7.2
New Jersey	54,514	53,191	1,323	1,857	1,781	76	3.4	3.3	5.7
New Mexico	13,190	12,696	494	379	350	29	2.9	2.8	5.9
New York	184,344	180,611	3,733	7,326	7,019	307	4.0	3.9	8.2
North Carolina	78,753	72,339	6,414	3,255	2,781	474	4.1	3.8	7.4
White	*53,665*	*52,103*	*1,562*	*1,634*	*1,558*	*76*	*3.0*	*3.0*	*4.9*
Other races	*25,088*	*20,236*	*4,852*	*1,621*	*1,223*	*398*	*6.5*	*6.0*	*8.2*
North Dakota	13,655	13,315	340	350	336	14	2.6	2.5	4.1
Ohio	101,103	98,639	2,464	3,225	3,104	121	3.2	3.1	4.9
Oklahoma	43,691	42,783	908	1,269	1,215	54	2.9	2.8	5.9
White	*40,360*	*39,746*	*614*	*1,100*	*1,079*	*21*	*2.7*	*2.7*	*3.4*
Other races	*3,331*	*3,037*	*294*	*169*	*136*	*33*	*5.1*	*4.5*	*11.2*
Oregon	13,179	12,970	209	295	288	7	2.2	2.2	3.3
Pennsylvania	161,166	155,677	5,489	5,212	4,936	276	3.2	3.2	5.0
Rhode Island	10,215	9,907	308	293	281	12	2.9	2.8	3.9
South Carolina	40,598	36,342	4,256	2,474	2,016	458	6.1	5.5	10.8
White	*19,590*	*19,173*	*417*	*722*	*693*	*29*	*3.7*	*3.6*	*7.0*
Other races	*21,008*	*17,169*	*3,839*	*1,752*	*1,323*	*429*	*8.3*	*7.7*	*11.2*
South Dakota	12,850	12,024	226	342	332	10	2.7	2.6	4.4
Tennessee	53,314	51,088	2,226	2,159	1,988	171	4.0	3.9	7.7
White	*44,981*	*43,982*	*999*	*1,618*	*1,546*	*67*	*3.6*	*3.5*	*6.7*
Other races	*8,333*	*7,106*	*1,227*	*546*	*442*	*104*	*6.6*	*6.2*	*8.5*
Texas	114,721	111,180	3,541	4,370	4,071	299	3.8	3.7	8.4
White	*100,766*	*99,013*	*1,753*	*3,346*	*3,257*	*89*	*3.3*	*3.3*	*5.1*
Other races	*13,955*	*12,167*	*1,788*	*1,024*	*814*	*210*	*7.3*	*6.7*	*11.7*
Utah	12,695	12,579	116	274	273	1	2.2	2.2	0.9
Vermont	6,591	6,384	207	189	181	8	2.9	2.8	3.9
Virginia	51,487	47,685	3,802	2,182	1,897	285	4.2	4.0	7.5
White	*36,610*	*35,542*	*1,068*	*1,166*	*1,108*	*58*	*3.2*	*3.1*	*5.0*
Other races	*14,877*	*12,143*	*2,734*	*1,016*	*789*	*227*	*6.8*	*6.5*	*8.3*
Washington	22,396	21,918	478	476	470	6	2.1	2.1	1.3
West Virginia	41,774	39,771	2,003	1,645	1,519	126	3.9	3.8	6.3
Wisconsin	52,562	51,388	1,174	1,251	1,206	45	2.4	2.3	3.8
Wyoming	4,362	4,299	63	86	83	3	2.0	1.9	4.8

Source: Bureau of the Census, Department of Commerce.

No. 86.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: NUMBER AND RATES, BY STATES, FOR THE BIRTH REGISTRATION AREA

NOTE.—Data for "white" and "other races" for 1932 to 1934 revised. See also general note, p. 80

Area	Number of infant deaths		Deaths of infants under 1 year of age per 1,000 births						
	1934	1935	1920	1925	1930	1932	1933	1934	1935
Total birth registration area	130,185	120,138	86	72	65	58	58	60	56
White	105,521	97,907	82	68	60	54	54	56	52
Other races	26,664	22,231	132	111	100	84	86	92	83
Cities	57,031	53,839	91	73	63	57	57	58	54
White	48,159	45,892	87	69	59	53	53	54	51
Other races	8,872	7,947	158	125	109	97	97	100	90
Rural part	73,154	66,299	81	70	66	58	59	62	57
White	57,362	52,015	76	67	62	54	54	57	53
Other races	15,792	14,284	118	101	95	86	87	88	80
Alabama	4,303	3,910	(1)	(1)	72	61	65	68	63
White	*2,270*	*1,980*	(1)	(1)	*60*	*52*	*56*	*57*	*53*
Other races	*2,033*	*1,930*	(1)	(1)	*94*	*76*	*80*	*85*	*81*
Arizona	879	1,021	(1)	(1)	117	96	111	104	112
Arkansas	2,029	1,681	(1)	(1)	51	45	54	54	47
White	*1,504*	*1,268*	(1)	(1)	*50*	*43*	*51*	*52*	*47*
Other races	*525*	*413*	(1)	(1)	*56*	*52*	*65*	*61*	*49*
California	4,050	3,978	74	69	59	53	54	52	50
White	*3,803*	*3,750*	*74*	*69*	*57*	*52*	*53*	*51*	*49*
Other races	*247*	*228*	*77*	*65*	*80*	*59*	*61*	*59*	*57*
Colorado	1,298	1,370	(1)	(1)	94	72	69	73	73
Connecticut	1,085	951	92	73	56	49	48	49	43
Delaware	245	268	(1)	91	78	67	60	61	66
District of Columbia	662	642	91	87	71	73	67	65	59
White	*283*	*292*	*72*	*67*	*52*	*56*	*49*	*43*	*41*
Other races	*379*	*350*	*139*	*132*	*110*	*108*	*100*	*108*	*96*
Florida	1,821	1,736	(1)	74	64	61	63	63	62
White	*1,014*	*988*	(1)	*60*	*50*	*49*	*50*	*55*	*50*
Other races	*807*	*748*	(1)	*105*	*95*	*87*	*92*	*100*	*88*
Georgia	5,099	4,320	(1)	(1)	77	64	67	79	68
White	*2,606*	*2,229*	(1)	(1)	*65*	*56*	*59*	*68*	*60*
Other races	*2,493*	*2,091*	(1)	(1)	*97*	*78*	*78*	*95*	*81*
Idaho	471	483	(1)	(1)	57	43	47	50	51
Illinois	5,825	5,138	(1)	73	56	53	49	53	46
Indiana	2,960	2,690	82	68	58	55	53	57	51
Iowa	2,149	1,937	(1)	56	54	48	48	51	47
Kansas	1,574	1,539	73	62	53	48	54	49	50
Kentucky	3,887	3,388	73	70	65	63	58	65	59
White	*3,532*	*3,110*	*69*	*67*	*62*	*61*	*56*	*62*	*57*
Other races	*355*	*278*	*138*	*120*	*122*	*108*	*98*	*117*	*99*
Louisiana	2,971	2,933	(1)	(1)	78	65	70	69	69
White	*1,383*	*1,408*	(1)	(1)	*62*	*53*	*57*	*56*	*58*
Other races	*1,588*	*1,525*	(1)	(1)	*103*	*82*	*89*	*88*	*86*
Maine	1,112	990	102	76	76	63	66	71	63
Maryland	1,924	1,689	104	90	75	69	66	70	62
White	*1,272*	*1,103*	*90*	*76*	*63*	*57*	*55*	*60*	*52*
Other races	*652*	*586*	*164*	*146*	*121*	*110*	*104*	*107*	*99*
Massachusetts	3,125	3,041	91	73	60	53	52	49	48
Michigan	4,364	4,172	92	75	63	54	51	52	48
Minnesota	2,168	2,053	66	60	52	47	48	47	45
Mississippi	3,102	2,605	(1)	68	68	54	64	65	54
White	*1,224*	*1,050*	(1)	*58*	*51*	*44*	*51*	*55*	*48*
Other races	*1,878*	*1,555*	(1)	*88*	*83*	*62*	*75*	*74*	*59*
Missouri	3,735	3,262	(1)	(1)	59	57	55	63	57
Montana	532	602	(1)	71	58	51	52	54	60
Nebraska	1,141	960	64	58	49	43	49	46	41
Nevada	85	101	(1)	(1)	68	70	73	59	71
New Hampshire	478	419	88	76	61	59	56	61	54
New Jersey	2,678	2,520	(1)	69	56	50	46	49	46
New Mexico	1,613	1,705	(1)	(1)	145	119	136	126	129
New York	9,634	8,852	86	68	59	53	54	52	48
North Carolina	6,212	5,422	85	79	79	67	66	78	69
White	*3,665*	*3,201*	*78*	*67*	*67*	*57*	*55*	*67*	*60*
Other races	*2,547*	*2,221*	*113*	*105*	*105*	*87*	*90*	*101*	*89*
North Dakota	833	811	(1)	72	62	56	60	57	59
Ohio	5,379	5,093	83	70	61	59	53	54	50
Oklahoma	2,864	2,384	(1)	(1)	61	50	56	61	55
White	*2,456*	*2,039*	(1)	(1)	*57*	*47*	*53*	*57*	*51*
Other races	*408*	*345*	(1)	(1)	*108*	*81*	*96*	*106*	*104*
Oregon	521	543	62	51	50	41	40	40	41

[1] Not in the birth registration area.

No. 86.—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 births						
	1934	1935	1920	1925	1930	1932	1933	1934	1935
Pennsylvania	8,812	8,194	97	82	68	60	53	55	51
Rhode Island	558	482	(1)	73	62	57	56	54	47
South Carolina	3,674	3,219	116	(1)	89	77	78	83	79
White	*1,471*	*1,206*	*88*	(1)	*69*	*62*	*61*	*67*	*62*
Other races	*2,203*	*2,013*	*148*	(1)	*108*	*92*	*95*	*98*	*96*
South Dakota	764	674	(1)	(1)	(1)	50	55	58	52
Tennessee	3,863	3,414	(1)	(1)	76	68	69	74	64
White	*2,998*	*2,716*	(1)	(1)	*69*	*63*	*63*	*67*	*60*
Other races	*865*	*698*	(1)	(1)	*115*	*95*	*102*	*109*	*84*
Texas	8,381	8,230	(1)	(1)	(1)	(1)	76	72	72
White	*7,159*	*7,076*	(1)	(1)	(1)	(1)	*75*	*70*	*70*
Other races	*1,222*	*1,154*	(1)	(1)	(1)	(1)	*79*	*83*	*83*
Utah	622	626	71	56	57	44	48	49	49
Vermont	347	320	96	72	65	63	53	53	49
Virginia	3,805	3,588	84	81	77	67	69	73	70
White	*2,316*	*2,153*	*72*	*68*	*65*	*58*	*59*	*62*	*59*
Other races	*1,489*	*1,430*	*110*	*111*	*107*	*90*	*90*	*98*	*96*
Washington	973	1,012	66	56	49	45	39	43	45
West Virginia	2,794	2,533	(1)	80	81	75	68	67	61
Wisconsin	2,542	2,419	77	67	56	50	49	49	46
Wyoming	242	223	(1)	64	69	57	55	53	51
Total for area having birth registration in 1917[2]	61,665	57,095	86	73	63	57	55	56	52

[1] Not in the birth registration area. [2] Exclusive of Rhode Island.

No. 87.—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. 80

Cause of death	Deaths under 1 year of age per 1,000 births											
	Entire registration area							Registration area as of 1917 (exclusive of Rhode Island)				
	1920	1925	1930	1932	1933	1934	1935	1920	1925	1930	1934	1935
All causes	85.8	71.7	64.6	57.6	58.1	60.1	55.7	86.1	72.8	63.1	56.4	52.3
Measles	1.0	.3	.4	.2	.3	.7	.4	1.0	.4	.3	.4	.4
Scarlet fever	.1	.1	.1	(1)	(1)	(1)	.1	.1	.1	.1	(1)	(1)
Whooping cough	3.0	1.8	1.5	1.5	1.3	2.1	1.4	3.0	1.6	1.4	1.7	1.3
Diphtheria[2]	.5	.3	.2	.2	.2	.2	.1	.5	.3	.2	.1	.1
Influenza and pneumonia (lobar and unspecified)	5.9	4.4	3.8	4.0	4.0	3.6	3.6	5.7	4.4	3.6	3.1	3.1
Dysentery	.4	.3	.4	.2	.4	.4	.4	.3	.3	.3	.3	.2
Erysipelas	.4	.3	.3	.3	.3	.2	.3	.4	.4	.4	.3	.3
Tetanus	.1	.1	.1	.1	.1	.1	.1	.1	(1)	(1)	(1)	(1)
Tuberculosis (all forms)	1.0	.6	.5	.5	.4	.3	.3	1.0	.7	.5	.3	.3
Syphilis	.9	.7	.8	.8	.8	.7	.7	.8	.7	.7	.6	.5
Convulsions	1.0	.7	.4	.3	.3	.3	.3	1.0	.7	.4	.2	.3
Bronchitis and broncho-pneumonia	9.6	7.7	6.8	6.0	5.6	6.2	5.8	10.1	8.0	7.2	6.5	5.8
Diseases of the stomach[3]	1.2	.6	.3	.2	.3	.3	.2	1.1	.6	.3	.2	.2
Diarrhea and enteritis[4]	14.9	11.2	7.8	5.2	5.6	6.1	4.9	15.2	11.2	7.5	5.1	4.0
Congenital malformations	6.2	6.2	5.3	5.3	5.1	5.2	4.8	6.4	6.3	5.9	5.9	5.5
Congenital debility and other diseases of early infancy	7.7	5.9	4.7	4.2	4.3	4.3	3.9	7.7	6.1	4.8	4.1	3.7
Premature birth	19.4	17.2	16.7	15.8	15.8	16.2	15.4	19.1	17.6	16.8	16.5	15.6
Injury at birth	3.7	4.9	4.8	4.6	4.6	4.5	4.5	3.9	4.9	5.3	5.0	4.8
External causes	1.0	1.0	1.1	.9	1.0	1.0	1.0	1.0	1.0	.9	1.0	1.0
Unknown or ill-defined diseases	2.5	2.2	4.0	3.6	3.8	3.5	3.4	2.5	2.0	2.0	1.2	1.2
All other causes	5.4	5.2	4.5	3.8	3.9	4.0	4.2	5.3	5.4	4.6	3.9	4.1

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

Source of tables 86 and 87: Bureau of the Census, Department of Commerce

No. 88.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: RATES PER 1,000 BIRTHS ACCORDING TO AGE SUBDIVISIONS

NOTE.—See general note, p. 80

Age	Deaths under 1 year of age per 1,000 births											
	Entire registration area							Registration area as of 1917 (exclusive of Rhode Island)				
	1920	1925	1930	1932	1933	1934	1935	1920	1925	1930	1934	1935
Total under 1 year	85.8	71.7	64.6	57.6	58.1	60.1	55.7	86.1	72.8	63.1	58.4	52.3
Under 1 day	14.8	15.0	15.0	15.0	15.1	15.4	15.0	14.8	15.0	14.9	15.5	14.8
1 day	4.6	4.2	4.2	3.8	3.8	3.9	3.7	4.6	4.3	4.2	3.8	3.7
2 days	3.4	3.2	2.9	2.6	2.7	2.6	2.4	3.4	3.2	2.9	2.5	2.4
3 to 6 days	6.4	5.8	5.1	4.7	4.7	4.6	4.4	6.4	5.9	5.0	4.4	4.2
1 week	5.4	4.4	3.9	3.4	3.5	3.4	3.2	5.4	4.5	3.8	3.1	2.9
2 weeks	3.8	2.9	2.5	2.2	2.2	2.3	2.0	3.8	3.0	2.5	2.2	1.9
3 weeks	3.1	2.3	2.1	1.8	1.9	1.9	1.8	3.1	2.4	2.1	1.8	1.6
Under 1 month	41.5	37.8	35.7	33.5	34.0	34.1	32.4	41.5	38.3	35.4	33.3	31.6
1 month	7.3	5.8	5.3	4.7	4.5	4.8	4.4	7.2	5.9	5.1	4.3	4.0
2 months	5.7	4.6	4.2	3.6	3.5	3.8	3.5	5.7	4.7	4.1	3.5	3.2
3 to 5 months	13.1	10.3	8.8	7.2	7.2	7.8	7.1	13.2	10.5	8.4	6.9	6.2
6 to 8 months	10.0	7.4	6.2	4.9	5.0	5.4	4.8	10.1	7.5	5.9	4.8	4.1
9 to 11 months	8.3	5.8	4.6	3.8	3.9	4.2	3.5	8.5	5.9	4.3	3.6	3.1

No. 89.—HAWAII, PUERTO RICO, AND VIRGIN ISLANDS: BIRTHS AND DEATHS

	Hawaii					Puerto Rico		Virgin Islands			
	1920	1925	1930	1934	1935	1934	1935	1925	1930	1934	1935
Number:											
Births	(1)	(1)	10,814	9,295	9,196	(1)	(1)	634	592	657	656
Deaths	4,600	4,108	3,865	3,455	3,306	31,684	30,748	501	484	419	492
Excess of births over deaths	(1)	(1)	6,949	5,840	5,890	(1)	(1)	133	108	238	164
Rate per 1,000 population:											
Births	(1)	(1)	29.1	22.4	23.8	(1)	(1)	(2)	(2)	(2)	(2)
Deaths	17.6	13.0	10.4	8.3	8.6	19.3	18.0	(2)	(2)	(2)	(2)
Excess of births over deaths	(1)	(1)	18.7	14.1	15.2	(1)	(1)	(2)	(2)	(2)	(2)
Deaths under 1 year of age:											
Number	1,083	1,416	890	700	622	7,455	7,760	90	71	64	112
Per 1,000 births	(1)	(1)	82	75	68	(1)	(1)	142	120	97	171

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

No. 90.—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	1921	23,463	2,168	9.2	3,731	15.9
1905	16,104	983	6.1	3,126	19.4	1922	23,936	2,211	9.2	3,626	15.1
1908	17,541	1,401	8.0	3,957	22.6	1923	24,411	2,435	10.0	3,692	15.1
1909	18,018	1,252	6.9	3,772	20.9	1924	24,867	2,682	10.8	3,855	15.5
1910	18,523	1,479	8.0	3,743	20.2	1925	25,339	2,808	11.1	4,000	15.8
1911	18,958	1,505	7.9	3,880	20.5	1926	25,831	2,715	10.5	4,264	16.5
1912	19,413	1,504	7.7	3,868	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	4,351	21.5	1929	27,283	2,674	9.8	4,996	18.3
1915	20,730	1,698	8.2	4,455	21.5	1930	27,789	2,866	10.3	5,587	20.1
1916 [1]	21,022	1,786	8.5	3,892	18.5	1931	28,259	2,924	10.3	5,668	20.1
1917	21,616	2,061	9.5	3,816	17.7	1932	28,251	2,868	10.2	6,059	21.4
1918	22,039	1,865	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)

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

Source of tables 88, 89, and 90: Bureau of the Census, Department of Commerce.

No. 91.—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	1880	South Carolina	1916	Maine	1915	Illinois	1922
Dist. of Col.	1880	Tennessee	1917	Massachusetts	1915	Montana	1922
Connecticut	1890	Illinois	1918	Michigan	1915	Wyoming	1922
Delaware [1]	1890	Louisiana	1918	Minnesota	1915	Florida	1924
New Hampshire	1890	Oregon	1918	New Hampshire	1915	Iowa	1924
New York	1890	Florida	1919	New York	1915	North Dakota	1924
Rhode Island	1890	Mississippi	1919	Pennsylvania	1915	West Virginia	1925
Vermont	1890	Nebraska	1920	Rhode Island [5]	1915	Arizona	1926
Maine	1900	Georgia [4]	1922	Vermont	1915	Idaho	1926
Michigan	1900	Idaho	1922	Dist. of Col.	1915	Alabama	1927
Indiana	1900	Wyoming	1922	Maryland	1916	Arkansas	1927
California	1906	Iowa	1923	Indiana	1916	Louisiana	1927
Colorado	1906	North Dakota	1924	Kansas	1916	Missouri	1927
Maryland	1906	Alabama	1925	Kentucky	1916	Tennessee	1927
Pennsylvania	1906	West Virginia	1925	North Carolina	1916	Colorado	1928
South Dakota [2]	1906	Arizona	1926	Ohio	1917	Georgia	1928
Washington	1908	Arkansas	1927	Utah	1917	Oklahoma	1928
Wisconsin	1908	Oklahoma	1928	Virginia	1917	Nevada	1929
Ohio	1909	Nevada	1929	Washington	1917	New Mexico	1929
Minnesota	1910	New Mexico	1929	Wisconsin	1917	South Dakota	1932
Montana	1910	Texas	1933	California	1917	Texas	1933
North Carolina [3]	1910			Oregon	1919		
Utah	1910	Hawaii	1917	South Carolina [6]	1919	Virgin Islands	1924
Kentucky	1911	Virgin Isalnds	1924	Nebraska	1920	Hawaii	1929
Missouri	1911	Puerto Rico	1932	Delaware	1921		
Virginia	1913			Mississippi	1921		

[1] Dropped from area in 1900; readmitted in 1919. [2] Dropped from area in 1910; readmitted in 1930.
[3] Included only municipalities having a population of 1,000 or more in 1900; remainder added in 1916.
[4] In 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. 92.—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, 563	70. 5	150	3, 825
1927	1, 201, 053	[2] 192, 037	54, 637	29. 0	134, 048	71. 0	160	4, 252
1928	1, 182, 497	[2] 195, 939	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 91 and 92: Bureau of the Census, Department of Commerce, except as noted.

No. 93.—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 92.

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.	1,060,554	981,903	8.5	7.9	183,664	160,338	1.48	1.28	173	163	3,903
New England	55,282	49,453	6.7	6.0	7,937	7,626	.96	.92	144	154	98
Maine	6,232	5,564	7.8	7.0	1,342	1,219	1.68	1.52	215	219	17
New Hampshire	5,535	5,437	11.9	11.6	660	629	1.41	1.34	119	116	9
Vermont	2,554	2,405	7.1	1.7	325	365	.90	1.01	127	152	2
Massachusetts	26,296	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	104,665	9.0	8.1	5,091	4,886	.40	.38	45	47	1,025
New Jersey	26,458	22,840	6.4	5.5	3,152	2,736	.77	.66	119	120	75
Pennsylvania	59,826	56,085	6.2	5.8	7,241	5,815	.75	.60	121	104	41
East North Central	196,511	178,443	7.7	6.7	46,551	39,420	1.82	1.53	237	227	377
Ohio	42,863	29,663	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	71,636	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	3,633	3,600	5.3	5.3	487	370	.71	.54	134	103	8
South Dakota	6,995	7,185	10.0	10.3	753	662	1.08	.95	108	92	4
Nebraska	11,030	11,757	8.0	8.5	1,531	1,454	1.11	1.05	139	124	46
Kansas	18,311	16,890	9.7	8.9	3,842	3,244	2.03	1.71	210	192	20
South Atlantic	159,701	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	28,331	25,747	9.7	8.9	2,346	2,153	.81	.74	83	84	38
Florida	17,336	15,301	11.5	10.0	3,563	3,089	2.37	2.02	206	202	24
East South Central	101,362	97,530	10.2	9.8	14,098	12,254	1.41	1.22	139	126	31
Kentucky	34,132	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	119,139	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	40,512	40,069	6.9	6.7	15,788	14,172	2.67	2.38	390	354	137
Mountain	47,846	43,264	12.8	11.5	13,223	11,050	3.55	2.95	276	255	212
Montana	5,064	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	2,209	2,105	2.12	2.01	222	318	71
New Mexico	8,380	8,879	19.6	20.6	725	696	1.69	1.61	87	78	15
Arizona	7,575	7,642	17.1	17.1	1,125	848	2.54	1.89	149	111	33
Utah	5,738	5,768	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	3,989	57.17	42.89	689	563	27
Pacific	72,770	65,831	8.7	7.7	21,501	19,234	2.56	2.26	295	292	1,357
Washington	17,906	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

[In compiling immigration statistics, Alaska, Hawaii, and Puerto Rico, beginning 1904, 1901, and 1902, respectively, are treated as integral parts of the United States. In prior years the transfer of population between them and the United States was considered immigration. The movement of population between the United States and the Philippine Islands is not included in immigration statistics for 1899 to May 1, 1934, but is included subsequently and prior to 1899]

No. 94.—IMMIGRATION: 1821 TO 1936

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	4,947,239	1890	455,302	1912	838,172	1934	29,470
1910–1914	5,174,701	1891	560,319	1913	1,197,892	1935	34,956
1915–1919	1,172,679	1892	579,663	1914	1,218,480	1936	36,329
1920–1924	2,774,600	1893	439,730	1915	326,700	Calendar years:	
1925–1929	1,520,910	1894	285,631	1916	298,826	1931	43,353
1930–1934	426,953	1895	258,536	1917	295,403	1932	28,008
1874	313,339	1896	343,267	1918	110,618	1933	23,899
1875	227,498	1897	230,832	1919	141,132	1934	34,371
1876	169,986	1898	229,299	1920	430,001	1935	34,912
1877	141,857	1899	311,715	1921	805,228	1936	41,596

[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. 95.—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	198,712	146,672	345,384	110,844	87,121
1923	522,919	150,487	673,406	81,450	119,136	200,586	441,469	472,820
1924	706,896	172,406	879,302	76,789	139,956	216,745	630,107	662,557
1925	294,314	164,121	458,435	92,728	132,762	225,490	201,586	232,945
1926	304,488	191,618	496,106	76,992	150,763	227,755	227,496	268,351
1927	335,175	202,826	538,001	73,366	180,142	253,508	261,809	284,493
1928	307,255	193,376	500,631	77,457	196,899	274,356	229,798	226,275
1929	279,678	199,640	479,327	69,203	183,295	252,498	210,475	226,829
1930	241,700	204,514	446,214	50,661	221,764	272,425	191,039	173,789
1931	97,139	183,540	280,679	61,882	229,034	290,916	35,257	−10,237
1932	35,576	139,295	174,871	103,295	184,362	287,657	−67,719	−112,786
1933	23,068	127,660	150,728	80,081	163,721	243,802	−57,013	−93,074
1934	29,470	134,434	163,904	39,771	137,401	177,172	−10,301	−13,268
1935	34,956	144,765	179,721	38,834	150,216	189,050	−3,878	−9,329
1936	36,329	154,570	190,899	35,817	157,467	193,284	512	−2,385
Dec. 31:								
1935	34,912	149,980	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

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

Source of tables 94 and 95: Immigration and Naturalization Service, Department of Labor.

No. 96.—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	1926	20,550	10,904	----------	----------
1905–1909, total	58,688	6,709	1927	19,755	11,662	14,619	----------
1910–1914, total	115,655	16,010	1928	18,839	11,625	19,946	----------
1915–1919, total	74,929	11,835	1929	18,127	12,908	25,888	----------
1920–1924, total	90,208	21,694	1930	8,233	16,631	11,387	----------
1925–1929, total	102,661	56,594	1931	9,744	18,142	11,719	541
1930–1934, total	35,952	82,943	1932	7,064	19,426	10,775	2,637
1922	13,731	4,345	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

[1] Does not include 157 Filipinos returned at their own request to their native land.

No. 97.—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	1934	1935	1936
Admissions, total	**1,172,679**	**2,774,600**	**1,520,910**	**426,953**	**29,470**	**34,956**	**36,329**
Males	688,881	1,577,496	836,091	192,884	12,101	14,010	14,776
Females	483,798	1,197,104	684,819	234,069	17,369	20,946	21,553
Males per 1,000 females	1,424	1,318	1,221	824	697	669	686
Under 16 years [1]	195,241	516,293	247,373	74,398	5,389	6,893	6,925
16 to 44 years [1]	853,348	2,003,466	1,135,903	301,084	18,987	22,557	23,391
45 years and over	124,090	254,841	137,634	51,471	5,094	5,506	6,013
Illiterates, number [2]	116,749	75,231	20,556	8,180	957	1,129	1,060
Percent	10.0	2.7	1.4	1.9	3.2	3.2	2.9
Reporting occupations—							
Professional	41,308	79,309	53,953	20,958	2,128	2,277	2,588
Skilled	198,985	510,236	280,107	67,507	3,180	3,786	3,936
Unskilled	417,805	954,418	505,119	97,980	2,664	3,787	4,013
Farmers	27,638	74,973	51,001	12,238	425	593	535
Farm laborers	82,251	111,583	101,120	17,779	233	408	324
Common laborers	188,192	466,575	194,587	24,025	1,113	1,297	1,096
Servants	115,010	288,109	149,447	41,400	805	1,418	1,944
Other unskilled	4,714	13,178	8,964	2,538	88	71	114
Commercial [3]	35,926	59,924	27,535	10,723	1,275	1,387	1,904
Miscellaneous	49,254	95,895	50,198	11,440	1,094	1,231	898
Bringing—							
Less than $50	480,506	954,147	549,474	112,955	6,678	9,640	10,647
$50 or more	378,449	822,386	598,087	218,644	16,184	16,110	15,352
Amount brought ($1,000)	84,870	171,467	111,743	46,016	5,531	4,914	5,893
Departures, total	**618,223**	**892,984**	**389,746**	**335,690**	**39,771**	**38,834**	**36,817**
Males	495,643	682,170	278,709	216,614	24,481	24,383	21,778
Females	122,580	210,814	111,037	119,076	15,290	14,451	14,039
Males per 1,000 females	4,043	3,236	2,510	1,819	1,601	1,687	1,551
Under 16 years [1]	38,883	39,280	18,493	26,118	2,554	2,520	2,650
16 to 44 years [1]	488,282	635,980	285,680	226,108	25,546	25,244	22,482
45 years and over	91,058	217,724	85,573	83,464	11,671	11,070	10,685
Reporting occupations—							
Professional	11,557	14,657	13,991	12,426	2,085	2,040	1,825
Skilled	70,655	75,550	47,652	47,073	5,457	4,639	4,195
Unskilled	394,004	551,908	194,158	131,976	14,017	14,891	12,950
Farmers	14,862	30,083	7,110	7,463	1,035	901	784
Farm laborers	7,688	8,719	975	3,840	397	522	1,347
Common laborers	339,972	489,256	164,649	98,857	9,587	10,510	7,938
Servants	29,974	22,692	20,569	21,114	2,870	2,837	2,770
Other unskilled	1,508	1,158	855	702	128	121	111
Commercial [3]	16,861	21,799	13,453	11,687	1,798	1,802	1,819
Miscellaneous	16,037	23,486	14,021	12,297	1,619	1,195	965

[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 96 and 97: Immigration and Naturalization Service, Department of Labor.

No. 98.—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	30,680
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	16,691
France	77,262	76,358	35,986	72,206	50,464	30,770	73,379	61,897	49,610
Germany	434,626	951,667	787,468	718,182	1,452,970	505,152	341,498	143,945	412,202
Greece	16	31	72	210	2,308	15,979	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	109,298	{ 95,323	176,586	95,015	190,505	66,395	68,531
Sweden				115,922	391,776	226,266	249,534	95,074	97,249
Poland [3]	105	1,164	2,027	12,970	51,806	96,720		4,813	227,734
Portugal	550	1,055	2,658	14,082	16,978	27,508	69,149	89,732	29,994
Rumania				11	6,348	12,750	53,008	13,311	67,646
Soviet Union (Russia)	551	457	2,512	39,284	213,282	505,290	1,597,306	921,201	61,742
Spain	2,209	9,298	6,697	5,266	4,419	8,731	27,935	68,611	28,958
Switzerland	4,644	25,011	23,286	28,293	81,988	31,179	34,922	23,091	29,676
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	1,462,839	659,954	865,015	487,589	[4] 550,804
England	32,092	247,125	222,277	437,706	644,680	216,726	388,017	249,944	157,420
Ireland	780,719	914,119	435,778	436,871	655,482	388,416	339,065	146,181	220,591
Scotland	3,712	38,331	38,769	87,564	149,869	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	69,380	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 [5]	47	58	141	406	2,179	3,696	15,772	8,055	14,866
Total America [7]	62,469	74,720	166,607	404,044	426,967	38,972	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	11,559	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 [5]	13,528	10,660	9,046	13,957	29,042	33,066	107,548	123,424	74,899
Other America									31
Africa [8]	55	210	312	358	857	350	7,368	8,443	6,286
Australia, Tasmania, and New Zealand			36	9,886	7,017	2,740	11,975	12,348	8,299
Pacific Islands (not specified)				1,028	5,557	1,225	1,049	1,079	427
All other countries	53,144	29,169	17,969	790	789	14,063	[9] 33,523	1,147	228

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

Source: Immigration and Naturalization Service, Department of Labor.

No. 99.—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, 1936	
	1925–1929, total		1930–1934, total		1935		1936			
	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed
All countries, total	1,520,910	389,746	426,953	335,690	34,956	38,834	36,329	35,817	41,596	30,511
Europe, total	789,407	294,972	259,519	186,091	22,778	20,414	23,480	19,667	26,336	16,165
Albania	1,072	1,062	1,097	319	203	21	224	65	197	44
Austria	5,550	2,447	3,321	1,529	829	154	677	147	532	118
Hungary	4,237	4,268	3,167	2,559	438	271	559	216	563	160
Belgium	3,575	2,455	1,998	2,621	271	165	276	193	236	145
Bulgaria	910	614	539	585	87	122	91	70	98	44
Czechoslovakia	16,937	11,059	7,886	5,962	808	529	1,052	459	1,390	330
Denmark	12,496	2,815	2,271	1,933	162	192	162	232	187	245
Estonia	679	81	335	244	27	24	33	36	33	33
Finland	2,298	2,570	1,210	2,437	102	220	76	297	123	305
France	21,358	7,677	7,675	9,326	874	1,065	812	782	862	580
Germany	237,531	25,277	45,951	22,174	5,201	3,530	6,346	3,672	8,903	2,716
Greece	8,630	19,065	6,068	4,813	877	402	863	807	814	551
Irish Free State	120,188	5,388	25,126	9,287	314	1,203	328	1,107	350	873
Italy	67,489	94,525	50,239	19,247	6,566	2,340	6,774	2,064	6,220	1,890
Latvia	1,556	202	770	271	61	27	58	33	62	20
Lithuania	3,034	1,809	1,473	1,373	161	97	129	95	124	107
Netherlands	8,794	2,558	4,472	2,782	374	282	342	216	444	222
Norway	29,436	8,287	4,714	6,676	311	596	287	617	348	573
Poland	39,435	14,596	16,495	8,966	1,504	458	869	442	1,076	440
Portugal	3,059	12,150	1,742	4,130	366	350	313	599	284	222
Rumania	6,727	5,805	3,618	2,628	286	356	244	277	274	209
Soviet Union (Russia)	6,912	1,699	2,081	2,946	67	162	82	172	93	216
Spain	2,032	11,767	2,086	9,879	333	790	299	665	270	382
Sweden	42,119	5,689	5,072	8,073	215	1,039	196	1,085	255	939
Switzerland	10,292	2,809	3,144	2,519	264	286	266	235	312	165
Turkey in Europe	1,162	203	485	19	80	8	89	10	103	16
United Kingdom	122,747	37,613	51,410	45,812	1,553	5,208	1,426	4,586	1,523	4,159
England	49,832	28,693	20,686	26,607	1,070	3,435	1,028	2,862	1,164	2,590
Northern Ireland	5,093	811	6,944	2,554	140	133	116	245	99	254
Scotland	61,627	7,880	21,823	15,528	315	1,535	254	1,389	230	1,211
Wales	6,195	229	1,957	1,123	28	105	28	90	30	104
Yugoslavia	5,728	10,182	3,462	6,004	282	443	435	425	466	400
Other Europe	3,424	300	1,612	977	162	74	172	63	194	61
Asia, total	17,798	27,478	10,960	23,437	682	3,256	721	2,979	858	2,729
China	7,925	18,570	3,824	16,153	229	2,031	273	1,648	297	1,663
Japan	3,421	5,655	2,177	4,463	88	781	91	851	108	763
India	465	674	392	741	32	108	13	143	35	121
Syria, Palestine, and Iraq	4,530	1,725	2,734	1,034	272	212	283	208	357	111
Turkey in Asia	235	348	336	238	31	51	20	50	11	9
Other Asia	1,222	506	1,497	808	30	73	41	79	50	62
America, total	708,219	64,293	152,831	123,847	11,174	11,521	11,786	10,409	14,028	8,986
Canada and Newfoundland	422,433	13,655	109,572	11,745	7,782	1,405	8,121	1,360	9,833	1,219
Central America	7,652	3,442	4,347	3,876	427	497	470	465	422	432
Mexico	243,171	20,261	21,944	83,482	1,560	6,720	1,716	5,218	2,034	4,493
South America	17,223	7,419	6,487	8,711	473	951	492	1,576	580	1,439
West Indies	17,711	19,515	10,473	16,024	931	1,947	985	1,788	1,158	1,403
Other America	29	1	8	9	1	1	2	2	1	-------
Africa	2,445	701	1,350	938	118	151	105	109	133	145
Australia, Tasmania, and New Zealand	2,881	2,188	2,185	1,181	132	195	147	154	126	163
Philippine Islands [1]	-------	-------	-------	-------	63	3,275	72	2,472	90	2,303
Pacific Islands, not specified	160	114	108	196	9	22	18	27	25	20

[1] The transfer of population between the United States and the Philippine Islands was not considered as immigration prior to May 1, 1934.

Source: Immigration and Naturalization Service, Department of Labor.

No. 100.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED: BY RACE

Race or people	Fiscal years ended June 30—								Calendar year, 1936	
	1925–1929, total		1930–1934, total		1935		1936			
	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed
Total	1,520,910	389,746	426,953	335,690	34,956	38,834	36,329	35,817	41,596	30,511
African (black)	4,850	4,043	3,135	3,986	246	597	272	502	243	357
Armenian	4,291	314	2,087	212	187	27	163	27	170	11
Bohemian and Moravian (Czech)	9,408	7,955	1,207	2,468	137	166	105	133	101	83
Bulgarian, Serbian, Montenegrin	2,766	7,751	1,547	3,611	173	289	172	201	216	193
Chinese	6,149	18,049	2,331	15,841	41	1,956	42	1,605	45	1,635
Croatian and Slovenian	4,046	2,320	2,507	2,026	193	197	351	148	309	131
Cuban	8,506	6,002	3,831	5,804	270	893	224	761	314	615
Dalmatian, Bosnian, Herzegovinian	409	2,100	277	700	35	65	54	54	65	37
Dutch and Flemish	15,299	5,421	7,936	5,406	557	459	581	386	631	339
East Indian	240	416	167	644	-------	112	-------	143	5	134
English	198,394	42,232	58,591	34,631	3,432	4,297	3,610	3,768	4,201	3,443
Filipino [1]	-------	-------	-------	-------	34	3,234	48	2,414	53	2,261
Finnish	3,045	2,747	1,348	3,344	166	237	131	319	164	321
French	99,710	7,835	23,736	9,516	1,677	1,172	1,635	900	1,878	704
German	279,265	29,845	58,616	27,443	5,272	4,195	4,689	4,311	5,194	3,203
Greek	10,883	19,305	8,944	5,331	1,029	450	1,002	842	968	588
Hebrew	56,160	1,298	26,479	1,773	4,837	330	6,252	308	9,024	237
Irish	198,977	7,397	50,138	13,603	1,449	1,643	1,556	1,613	1,852	1,339
Italian	73,022	94,988	52,442	21,108	6,837	2,463	7,116	2,198	6,640	2,048
Japanese	3,178	5,505	2,051	4,338	61	759	62	824	83	726
Korean	196	181	73	162	-------	32	2	27	1	30
Lithuanian	2,006	1,918	1,162	1,421	118	97	96	103	96	101
Magyar	5,464	4,883	3,649	2,851	475	292	500	259	510	191
Mexican	238,527	19,852	19,184	83,055	1,232	6,629	1,308	5,097	1,560	4,391
Pacific Islander	19	21	6	28	-------	7	-------	25	-------	23
Polish	18,347	14,603	8,581	8,760	728	457	489	443	589	439
Portuguese	4,053	12,396	1,987	4,459	365	401	336	651	306	248
Rumanian	2,160	5,443	986	2,322	118	334	97	237	104	182
Russian	6,013	3,168	3,689	2,679	343	234	367	231	448	259
Ruthenian	2,560	245	889	184	99	12	72	5	113	6
Scandinavian (Norwegians, Danes, and Swedes)	96,891	18,190	15,070	17,735	938	1,917	914	2,024	1,113	1,823
Scotch	125,448	10,342	40,238	17,805	1,464	1,757	1,473	1,614	1,722	1,444
Slovak	6,811	3,361	5,723	4,244	604	411	762	429	1,004	337
Spanish	4,269	14,557	3,280	12,090	459	917	451	855	418	532
Spanish-American	14,802	7,993	7,376	8,776	611	1,070	663	1,668	693	1,535
Syrian	2,867	1,250	1,685	617	197	76	171	86	188	57
Turkish	666	697	405	302	68	68	43	69	44	29
Welsh	7,163	422	2,858	1,409	85	163	120	123	144	137
West Indian (other than Cuban)	1,853	3,406	1,346	3,535	139	218	153	214	174	174
Other peoples	2,197	1,295	1,396	1,471	280	201	247	200	213	168

[1] The transfer of population between the United States and the Philippine Islands was not considered immigration prior to May 1, 1934.

No. 101.—IMMIGRANT ALIENS ADMITTED: PERCENTAGES, BY RACE OR PEOPLE, YEARS ENDED JUNE 30

Race or people	1925–1929	1930–1934	1934	1935	1936	Race or people	1925–1929	1930–1934	1934	1935	1936
Total	100.0	100.0	100.0	100.0	100.0	Italian	4.8	12.3	16.0	19.6	19.6
						Magyar	.4	.9	1.2	1.4	1.4
Croatian and Slovenian	.3	.6	.4	.6	1.0	Mexican	15.7	4.5	4.9	3.5	3.6
English	13.0	13.7	11.9	9.8	9.9	Polish	1.2	2.0	1.7	2.1	1.3
French	6.8	5.6	6.1	4.8	4.5	Russian	.4	.9	1.2	1.0	1.0
German	18.4	13.7	12.8	15.1	12.9	Ruthenian	.2	.2	.3	.3	.2
Greek	.7	2.1	2.4	2.9	2.8	Scandinavian [1]	6.4	3.5	2.6	2.7	2.5
Hebrew	3.7	6.2	14.0	13.8	17.2	Scotch	8.2	9.4	5.1	4.2	4.1
Irish	13.1	11.7	5.3	4.1	4.3	Slovak	.4	1.3	1.7	1.7	2.1
						Other people	6.5	11.4	12.4	12.4	11.6

[1] Norwegians, Danes, and Swedes.

Source of tables 100 and 101: Immigration and Naturalization Service, Department of Labor.

No. 102.—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 1936	Admitted			
					1930–1934, total	1933	1934	1935	1936
All countries	357,803	164,667	761,622	[2]153,774	229,301	8,220	12,483	17,207	18,675
Europe	356,061	161,422	749,911	[2]150,501	219,544	7,634	11,719	16,325	17,732
Albania	288	100	472	100	425	75	57	74	107
Austria	7,342	785	4,213	1,413	2,478	121	229	641	569
Belgium	1,563	512	2,652	1,304	1,922	59	104	173	185
Bulgaria	302	100	509	100	186	11	17	52	63
Czechoslovakia	14,357	3,073	14,668	2,874	5,210	171	389	610	766
Danzig, Free City of	301	228	1,065	100	188	10	8	13	16
Denmark	5,619	2,789	13,114	1,181	2,093	123	101	146	135
Estonia	1,348	124	612	116	251	17	36	28	34
Finland	3,921	471	2,363	569	1,114	72	114	105	72
France	5,729	3,954	17,730	3,086	4,891	257	308	413	464
Germany	67,607	51,227	242,363	25,957	44,144	1,324	3,515	4,891	6,073
Greece	3,063	100	737	307	1,119	108	200	324	347
Hungary	5,747	473	2,445	869	2,213	187	209	399	515
Irish Free State [3]	----------	28,567	132,715	17,853	27,528	282	322	301	367
Italy	42,057	3,845	18,383	5,802	14,338	1,109	1,362	2,127	2,467
Latvia	1,540	142	754	236	460	29	48	49	60
Lithuania	2,629	344	1,828	386	1,104	96	124	190	151
Luxemburg	92	100	495	100	150	4	2	12	5
Netherlands	3,607	1,648	7,708	3,153	4,379	128	136	244	245
Norway	12,202	6,453	30,335	2,377	4,258	141	155	208	197
Poland	30,977	5,982	29,000	6,524	12,313	961	1,138	1,682	1,250
Portugal	2,465	503	2,449	440	1,302	69	166	303	275
Rumania	7,419	603	3,783	[2]377	1,920	236	199	295	282
Soviet Union (Russia)	24,405	2,248	10,018	[2]2,712	5,012	309	407	357	391
Spain	912	131	805	252	1,178	164	228	252	250
Sweden	20,042	9,561	44,849	3,314	4,999	105	153	160	154
Switzerland	3,752	2,081	9,683	1,707	2,789	122	133	192	189
Turkey	2,654	100	431	226	191	34	39	55	72
United Kingdom [3]	77,342	34,007	148,660	65,721	68,045	1,171	1,566	1,679	1,638
Yugoslavia	6,426	671	3,081	845	1,772	105	110	215	291
Other Europe	353	[4]500	[5]1,991	[4]500	[5]1,572	[5]34	[5]144	[5]135	[5]102
Asia	1,261	[4]1,424	[5]4,927	[4]1,423	[5]4,849	[5]392	[5]433	[5]393	[5]399
Africa	122	[4]1,200	[5]1,667	[4]1,200	[5]754	[5]35	[5]59	[5]81	[5]77
Australia, New Zealand, and Pacific islands	359	[4]621	[5]1,470	[4]650	[5]917	[5]92	[5]113	[5]157	[5]173
American colonies of European countries	----------	([4])	[5]3,647	([4])	[5]3,237	[5]67	[5]159	[5]251	[5]294

[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 1936. 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. 103.—ALIENS ADMITTED: By Classes, Under the Immigration Act of 1924, as amended, Years Ended June 30

Classes	1931	1932	1933	1934	1935	1936
All classes	280,679	174,871	150,728	163,904	179,721	190,899
Nonimmigrants	93,873	73,824	64,298	78,435	92,484	105,872
Government officials, their families, attendants, servants, and employees	4,973	3,844	4,053	4,363	5,194	5,312
Temporary visitors for business	17,150	13,741	11,360	13,068	13,166	14,399
Temporary visitors for pleasure	38,486	26,724	25,539	36,765	48,467	58,914
In continuous transit through the United States	32,169	28,678	22,693	23,687	24,931	26,571
To carry on trade under treaty	1,095	837	653	552	726	676
Nonquota immigrants	132,688	88,064	78,210	72,986	70,030	66,352
Husbands of United States citizens	527	206	1,232	1,021	705	657
Wives of United States citizens	9,684	5,779	3,643	4,348	4,925	4,712
Unmarried children of United States citizens	7,053	3,415	1,783	2,522	3,598	3,455
Returning residents	91,442	67,057	62,610	55,169	51,081	47,276
Natives of nonquota countries	21,139	9,328	7,475	8,183	7,661	7,997
Their wives and children	236	133	74	54	86	69
Ministers and their wives and children	753	504	302	362	361	455
Professors and their wives and children	190	156	78	113	97	82
Students	1,538	1,266	877	1,048	1,377	1,515
Women who had been United States citizens	97	105	101	134	116	110
Miscellaneous classes	29	25	35	32	23	24
Quota immigrants	54,118	12,983	8,220	12,483	17,207	18,675

Source: Immigration and Naturalization Service, Department of Labor.

No. 104.—ALIENS DEPORTED: By Principal Causes, Country, Race, and Sex, Years Ended June 30

	1934	1935	1936
Total deported	8,879	8,319	9,195
Causes for deportation:			
Criminals	1,569	1,632	1,727
Violation of narcotic laws	122	111	154
Anarchists and kindred classes	20	17	47
Immoral classes	383	413	407
Mental or physical defects	662	510	533
Had been debarred or deported	359	933	1,048
Remained longer than permitted	986	786	850
Entered without proper visa	3,611	2,824	3,181
Unable to read (over 16 years of age)	539	416	502
Under Chinese exclusion act	101	77	53
Likely to become public charges	98	33	50
Miscellaneous causes	429	567	643
Sex:			
Male	7,921	7,501	8,155
Female	958	818	1,040
Countries to which deported:			
Europe	2,418	2,007	2,012
Germany	200	191	176
Great Britain	376	281	299
Italy	529	513	495
Other Europe	1,313	1,022	1,042
Asia	630	304	314
Canada	1,577	1,554	1,784
Mexico	3,883	4,078	4,660
West Indies	169	160	208
Central and South America	150	136	118
Other countries	52	80	99
Race or people:			
Chinese	405	167	151
English	602	575	652
French	481	502	539
German	354	305	298
Greek	175	117	169
Irish	391	337	365
Italian	533	554	535
Mexican	3,860	4,052	4,646
Scandinavian	186	167	152
Scotch	272	220	291
All other	1,570	1,323	1,397

Source: Immigration and Naturalization Service, Department of Labor.

No. 105.—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	1933	1934	1935	1936
Arrivals, total	454,192	963,630	888,385	610,215	455,729	437,161	462,236	509,172
United States citizens	131,643	246,640	393,885	366,935	305,001	273,257	282,515	318,273
Immigrants	234,536	554,920	304,182	85,391	23,068	29,470	34,956	36,329
Nonimmigrant aliens	88,013	162,070	190,318	157,889	127,660	134,434	144,765	154,570

No. 105.—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	1933	1934	1935	1936
Departures, total	416,948	588,089	632,323	632,371	582,347	439,263	461,450	504,764
United States citizens	180,776	264,727	385,602	377,976	338,545	262,091	272,400	311,480
Emigrants	123,645	178,597	77,949	67,138	80,081	39,771	38,834	35,817
Nonemigrant aliens	112,527	144,765	168,772	187,256	163,721	137,401	150,216	157,467
Citizens permanently departed:								
Naturalized	[1] 4,097	7,097	3,675	1,213	1,051	683	864	760
Native born	[1] 44,174	49,117	20,579	20,245	20,238	10,603	11,282	8,608
ARRIVALS AT PRINCIPAL PORTS								
New York	193,356	571,942	551,927	425,507	328,990	313,989	323,886	340,830
United States citizens	55,192	161,265	272,872	264,346	226,771	203,370	205,527	218,282
Immigrants	100,970	321,403	153,683	52,678	12,944	17,574	23,173	23,434
Nonimmigrant aliens	37,194	89,274	125,372	108,483	89,275	93,045	95,186	99,114
Boston	13,034	30,329	19,445	19,117	12,129	10,858	11,108	12,289
United States citizens	2,723	4,486	8,223	12,278	7,820	6,086	6,446	7,220
Immigrants	8,801	24,168	7,162	2,832	422	543	522	630
Nonimmigrant aliens	1,510	1,675	4,060	4,007	3,887	4,229	4,138	4,439
Philadelphia	2,385	10,627	815	1,191	502	521	421	1,085
United States citizens	462	1,355	413	950	325	355	303	820
Immigrants	1,667	8,597	150	40	12	21	11	19
Nonimmigrant aliens	256	675	252	201	165	145	107	246
Baltimore	914	511	198	1,146	1,642	2,064	1,731	1,562
United States citizens	76	132	110	952	1,453	1,714	1,419	1,291
Immigrants	780	317	50	60	37	95	49	38
Nonimmigrant aliens	58	62	38	134	152	255	263	233
Miami	3,368	9,509	[2] 14,209	22,008	15,637	18,313	27,089	46,782
United States citizens	460	4,455	12,427	18,903	13,263	14,149	21,013	36,748
Immigrants	946	1,553	98	111	92	89	145	257
Nonimmigrant aliens	1,962	3,501	1,684	2,994	2,282	4,575	5,931	9,777
New Orleans	11,199	11,052	13,050	9,555	7,406	7,230	7,882	8,524
United States citizens	6,808	6,474	9,246	7,426	5,993	5,889	6,286	6,979
Immigrants	1,931	1,407	847	427	262	156	200	201
Nonimmigrant aliens	2,460	3,171	2,957	1,702	1,151	1,185	1,396	1,344
San Francisco	19,587	24,738	16,245	13,554	10,073	11,838	14,309	16,201
United States citizens	5,460	6,976	6,791	7,224	5,933	7,185	8,299	9,858
Immigrants	8,442	7,659	2,297	1,498	395	433	539	546
Nonimmigrant aliens	5,665	10,103	7,157	4,832	3,745	4,220	5,471	5,797
Seattle	6,911	8,733	5,583	4,179	3,121	3,276	3,738	4,280
United States citizens	614	1,739	2,332	2,161	1,703	1,955	2,332	2,606
Immigrants	3,938	4,046	959	333	29	34	39	55
Nonimmigrant aliens	2,359	2,948	2,292	1,685	1,389	1,287	1,367	1,619

[1] Average for 1918 and 1919.

No. 106.—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	1934	1935	1936
Total	49,601	4,888	7,820	9,571
Germany	2,527	218	152	233
Great Britain	2,555	230	267	371
Greece	1,979	143	202	286
Ireland	1,367	90	72	92
Italy	3,697	366	375	437
Poland	6,090	556	851	1,233
Scandinavia	2,561	212	217	319
Other Europe	11,730	978	2,037	2,287
Canada	8,493	823	1,208	1,812
Mexico	6,038	945	1,969	1,788
Other countries	2,564	327	470	713

Race or people and sex	1930–1934, total	1934	1935	1936
Race or people:				
English	4,507	397	487	747
German	3,722	361	373	497
Greek	2,310	182	234	365
Hebrew	4,535	309	607	759
Irish	2,826	225	238	343
Italian	3,496	360	369	416
Mexican	5,933	932	1,945	1,768
Scandinavian	2,758	233	263	370
All other	19,514	1,889	3,304	4,306
Sex:				
Male	40,931	4,059	6,011	7,278
Female	8,670	829	1,809	2,293

Source of tables 105 and 106: Immigration and Naturalization Service, Department of Labor.

No. 107.—CERTIFICATES OF NATURALIZATION ISSUED: BY STATES AND OUTLYING AREAS AND BY SEX, YEARS ENDED JUNE 30

	1933	1934	1935	1936
Total	113,363	113,669	118,945	141,285
New England	15,871	13,593	17,255	21,674
Maine	407	371	911	838
New Hampshire	358	372	747	814
Vermont	319	202	267	309
Massachusetts	10,306	8,636	9,722	13,951
Rhode Island	1,037	948	1,387	1,523
Connecticut	3,444	3,064	4,221	4,239
Middle Atlantic	58,915	59,653	53,833	57,118
New York	44,650	45,722	38,985	39,983
New Jersey	7,572	7,129	7,366	7,982
Pennsylvania	6,693	6,802	7,482	9,153
East North Central	21,597	22,571	26,984	35,789
Ohio	3,469	3,488	4,501	6,123
Indiana	752	863	1,072	1,190
Illinois	7,880	6,949	7,506	14,904
Michigan	7,482	9,110	10,973	10,621
Wisconsin	2,014	2,161	2,932	2,951
West North Central	3,709	3,703	4,558	5,143
Minnesota	1,417	1,475	1,816	2,125
Iowa	523	441	535	733
Missouri	892	779	982	1,015
North Dakota	208	294	365	337
South Dakota	124	166	214	179
Nebraska	343	356	403	521
Kansas	202	192	243	233
South Atlantic	1,416	1,666	1,555	2,423
Delaware	85	111	104	124
Maryland	385	475	398	724
Dist. of Col	269	362	263	465
Virginia	86	101	112	124
West Virginia	182	218	225	310
North Carolina	20	40	28	76
South Carolina	24	31	18	32
Georgia	67	60	68	82
Florida	298	268	339	486
East South Central	198	256	211	275
Kentucky	65	104	77	118
Tennessee	59	83	40	72
E. S. Central—Con.				
Alabama	51	46	67	73
Mississippi	23	23	27	12
West South Central	815	835	1,021	1,005
Arkansas	28	24	21	23
Louisiana	198	181	204	150
Oklahoma	88	81	81	82
Texas	501	549	715	750
Mountain	1,177	1,242	1,730	2,614
Montana	289	271	437	616
Idaho	91	100	168	243
Wyoming	117	110	144	193
Colorado	225	315	363	576
New Mexico	47	42	67	89
Arizona	147	151	201	239
Utah	147	175	232	550
Nevada	114	78	118	108
Pacific	9,307	9,649	11,309	14,689
Washington	1,597	1,672	2,120	2,653
Oregon	446	514	893	1,172
California	7,264	7,463	8,296	10,864
Outlying areas	358	501	489	535
Alaska	95	155	163	144
Hawaii	201	246	240	258
Puerto Rico	59	98	79	129
Virgin Islands	3	2	7	4
Entire United States	113,363	113,669	118,945	141,285
Civilian	112,368	110,867	118,945	140,784
Military	995	2,802	-------	481
Male	78,293	82,465	82,182	86,777
Female	35,070	31,204	36,763	54,488
Cont'l United States:				
Male	78,124	82,182	81,905	86,441
Female	34,881	30,986	36,551	54,289
Outlying areas:				
Male	169	283	277	336
Female	189	218	212	199

No. 108.—CERTIFICATES OF NATURALIZATION ISSUED: BY COUNTRIES OF FORMER ALLEGIANCE, YEARS ENDED JUNE 30

Nationality	1933	1934	1935	1936
All countries	113,363	113,669	118,945	141,285
Albania	158	133	163	164
Austria	1,765	1,589	1,584	2,274
Belgium	422	413	558	708
British Empire	31,529	30,008	34,084	42,231
Bulgaria	121	125	202	175
Czechoslovakia	3,150	3,105	3,333	4,771
Denmark	1,147	1,220	1,257	1,486
Estonia	96	83	88	89
Finland	918	927	1,111	1,206
France	830	860	859	1,111
Germany	16,405	18,008	18,305	19,622
Greece	1,704	1,727	1,741	2,015
Hungary	1,592	1,633	1,946	2,352
Italy	16,331	17,053	17,559	17,781
Latvia	334	275	220	293
Lithuania	1,612	1,460	1,411	2,147
Netherlands	749	798	1,034	1,368
Norway	2,165	2,161	2,204	2,307
Poland	12,091	12,392	11,845	14,745
Portugal	645	727	924	1,304
Rumania	1,716	1,617	1,641	1,918
Soviet Union (Russia)	6,747	6,072	6,254	7,836
Spain	611	649	724	837
Sweden	3,019	3,028	3,553	4,413
Switzerland	893	956	1,002	1,169
Yugoslavia	2,065	2,132	2,541	3,525
Palestine	89	68	53	55
Syria	397	397	399	502
Turkey	1,000	917	898	1,117
Philippine Islands	19	25	50	71
Mexico	278	346	514	623
Central America	56	65	74	91
South America	347	380	267	322
Other countries	440	481	547	637
Repatriated Americans	1,922	1,839	-------	-------

Source of tables 107 and 108: Immigration and Naturalization Service, Department of Labor.

5. EDUCATION

No. 109.—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] 75,602,515	[1] 91,972,266
Population 5–17 years, inclusive	[1] 12,055,443	[1] 15,065,767	[1] [2] 18,543,201	[1] [2] 21,404,322	[1] 24,239,948
Per cent of total population	31.3	30.1	29.6	28.3	26.4
Pupils enrolled in public schools	6,871,522	9,867,395	12,722,631	15,503,110	17,813,852
Per cent of total population	17.82	19.67	20.32	20.51	19.37
Per cent of population 5–17, incl	57.00	65.50	68.61	72.43	73.49
Average daily attendance	4,077,347	6,144,143	8,153,635	10,632,772	12,827,307
Per cent of pupils enrolled	59.3	62.3	64.1	68.6	72.1
Average number of days schools in session	132.2	130.3	134.7	144.3	157.5
Average number of days attended per enrolled pupil	78.4	81.1	86.3	99.0	113.0
Number of teachers	200,515	286,593	363,922	423,062	523,210
Male	77,529	122,795	125,525	126,588	110,481
Female	122,986	163,798	238,397	296,474	412,729
Per cent male teachers	38.7	42.8	34.5	29.9	21.1
Salaries: Teachers, supervisors, and principals (thousands of dollars)	37,833	55,943	91,836	137,688	253,915
Average annual salary per teacher	$189	$195	$252	$325	$485
Total expenditure for education (thousands of dollars) [3]	63,397	78,095	140,507	214,965	426,250
Per capita of total population	$1.64	$1.56	$2.24	$2.84	$4.64
Per capita of population 5–17, inclusive	$5.26	$5.18	$7.58	$10.04	$17.58
Per pupil enrolled	$9.23	$7.91	$11.04	$13.87	$23.93
Per pupil in average attendance	$15.55	$12.71	$17.23	$20.21	$33.23

	1920	1928	1930	1932	1934
Total population	[1] 105,710,620	[4] 119,861,607	[1] 122,775,046	[4] 124,974,000	[4] 126,626,000
Population 5–17 years, inclusive	[1] 27,728,788	[4] 30,915,278	[1] 31,571,322	[4] 31,643,700	[4] 31,618,000
Per cent of total population	26.2	[5] 25.8	25.7	25.3	25.0
Pupils enrolled in public schools	21,578,316	25,179,696	25,678,015	26,275,441	26,434,193
Per cent of total population	20.4	[5] 21.0	20.9	[5] 21.0	[5] 20.9
Per cent of population 5–17, incl	77.8	81.4	81.3	[5] 83.0	[5] 83.6
Average daily attendance	16,150,035	20,608,353	21,264,886	22,245,344	22,458,190
Per cent of pupils enrolled	74.8	81.8	82.8	84.7	85.0
Average number of days schools in session	161.9	171.5	172.7	171.2	171.6
Average number of days attended per enrolled pupil	121.2	140.4	143.0	144.9	145.8
Number of teachers	679,533	831,934	854,263	871,607	847,120
Male	95,666	138,193	141,771	153,861	161,949
Female	583,867	693,741	712,492	717,746	685,171
Per cent male teachers	14.1	16.6	16.6	17.7	19.1
Salaries: Teachers, supervisors, and principals (thousands of dollars)	590,120	1,164,583	1,250,427	1,265,444	1,067,042
Average annual salary per teacher	[6] $871	[6] $1,364	[6] $1,420	[6] $1,417	[6] $1,227
Total expenditure for education (thousands of dollars) [3]	1,036,151	2,184,337	2,316,790	2,174,651	1,720,105
Per capita of total population	$9.80	[5] $18.23	$18.87	[5] $17.40	[5] $13.58
Per capita of population 5–17, inclusive	$37.37	$70.67	$73.38	[5] $68.72	[5] $54.40
Per pupil enrolled	$48.02	$86.75	[7] $89.84	[7] $82.25	[7] $64.76
Per pupil in average attendance	$64.16	$105.99	[7] $108.49	[7] $97.15	[7] $76.22

[1] Census enumeration as of June 1, 1870 to 1900, Apr. 15, 1910, Jan. 1, 1920, and Apr. 1, 1930.
[2] Excluding the population of Indian Territory which is not included in public-school statistics, and also for 1890, population of Indian reservations. These were not enumerated at censuses prior to 1890.
[3] Figures include capital outlays as well as operation and equipment expenditures.
[4] Census estimates for July 1. Figures for 1932 and 1934 are revised estimates.
[5] Computed by Foreign and Domestic Commerce based on revised estimates of population. The figure for expenditure per capita of total population for 1932 in this table differs slightly from the figure shown in table 116, which is based on unrevised estimates.
[6] Computed from number of teaching positions plus supervisors and principals whose salaries are included.
[7] Not including night, summer, part-time, and continuation schools when separately reported.

Source: Office of Education, Department of the Interior.

No. 110.—ELEMENTARY, SECONDARY, NORMAL SCHOOL, AND COLLEGE ENROLLMENTS AND EXPENDITURES: CONTINENTAL UNITED STATES

Schools	1900	1910	1920	1930	1934
ENROLLMENT					
Elementary and kindergarten, total	16,224,784	18,449,828	20,894,171	23,588,479	23,200,486
Kindergartens (public and private)	*225,394*	[1] *346,189*	*510,949*	*777,899*	*639,281*
Public elementary schools and kindergartens	14,983,859	16,898,791	19,378,927	21,278,593	[2] 20,829,789
Private elementary schools and kindergartens (largely estimated)	1,240,925	1,551,037	1,515,244	2,309,886	2,370,697
Secondary students, total	695,903	1,111,393	2,494,676	4,798,867	6,090,749
Public high schools	519,251	915,061	[3] 2,199,389	[3] 4,399,422	[3] 5,669,156
Private high schools	110,797	117,400	[3] 213,920	[4] 341,158	[5] 360,092
Preparatory schools (in colleges and universities)	56,285	66,042	59,309	47,309	[6] 36,309
Secondary students in normal schools [6]	9,570	12,890	22,058	11,978	25,192
College and normal students, total	237,592	355,215	597,682	1,100,737	1,055,360
Normal schools and teachers' colleges (excluding secondary students)	69,593	88,561	135,237	176,462	136,184
Colleges, universities, and professional schools (excl. preparatory students)	167,999	266,654	462,445	924,275	919,176
EXPENDITURES (thousands of dollars) [7]					
Public elementary and secondary schools	214,965	426,250	1,036,151	2,316,790	1,720,105
Private elementary and secondary schools	[8]	53,542	[8]	233,277	176,700
Normal schools and teachers' colleges [9]	[10] 5,232	14,023	27,130	68,702	[11] 35,933
Colleges, universities, and professional schools [9]	[12] 40,554	[10] 77,873	189,235	563,547	[11] 384,169

[1] 1912. [2] Includes 64,752 elementary pupils in college training schools.
[3] From State reports. [4] Figure for 1928. [5] Estimated.
[6] Includes secondary students in training schools.
[7] 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 $2,294,896,000 in 1934. The latter figure excludes auxiliary operations (see note 11).
[8] No data. [9] Expenditures for all departments, including preparatory.
[10] Receipts excluding endowment.
[11] Excludes expenditures for auxiliary enterprises, included in prior years, amounting to $6,249,000 for normal schools and teachers' colleges and $72,482,000 for colleges, universities, etc.
[12] Receipts including endowment.

Source: Office of Education, Department of the Interior.

No. 111.—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 1934 in table 110

	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	1,032,481	2,041,308	4,454,721	5,614,855
Per cent of total population	0.47	0.83	1.12	1.93	3.63	4.43
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	58.19
PUBLIC HIGH SCHOOLS						
Schools reporting	2,526	6,005	10,213	14,326	22,237	23,614
Teachers, total	[4] 9,120	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	216,207	398,525	822,967	1,991,202	2,644,230
Girls	116,351	303,044	516,536	1,034,188	2,154,467	2,696,333
Negro students (included above)	*5,988*	*8,895*	*12,686*	*27,631*	*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	111,383	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. 106.

No. 111.—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	2,600
Teachers, total	7,209	10,117	11,146	14,946	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	126,210
Girls	47,397	55,063	61,926	99,931	162,535	143,918
Colored (included above)		*2,390*	*3,888*	*9,526*	*9,868*	*5,760*
Total in schools for boys only			26,838	47,925	88,137	73,723
Total in schools for girls only			28,317	55,658	91,605	83,050
Total in coeducational schools			62,245	80,570	129,310	113,355

[1] Excludes seventh and eighth grades in junior high schools.
[2] Census enumerations except figure for 1934 which is census estimate as of July 1.
[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. 112.—Teachers' Colleges and Normal Schools: Continental United States

	1900	1910	1920	1928	1930	1932	1934
TEACHING STAFF							
All courses, excluding duplicates [1]	4,372	5,914	9,467	14,462	14,463	(2)	(2)
Male	1,860	2,195	3,512	5,831	5,995	(2)	(2)
Female	2,512	3,719	5,955	8,631	8,468	(2)	(2)
Regular session:							
All courses	(3)	(3)	(3)	11,927	11,977	[4] 10,761	[4] 9,873
Male	(3)	(3)	(3)	4,547	4,720	4,137	4,013
Female	(3)	(3)	(3)	7,380	7,257	6,624	5,860
Teacher-training courses	3,088	3,760	(3)	9,895	10,720	10,648	9,818
Summer session:							
Teacher-training courses	(3)	(3)	4,868	7,763	7,990	7,492	5,866
RESIDENT STUDENTS							
All courses, excluding duplicates [1]	[5] 116,684	[5] 132,438	162,368	297,430	279,195	(2)	(2)
Male	47,906	37,823	29,107	61,573	60,935	(2)	(2)
Female	68,778	94,615	133,261	235,857	218,260	(2)	(2)
Regular session:							
All courses	(3)	(3)	(3)	185,162	176,462	164,364	136,184
Male	(3)	(3)	(3)	42,238	43,458	50,338	45,206
Female	(3)	(3)	(3)	142,924	133,004	114,026	90,978
Teacher-training courses	69,593	88,561	135,237	162,080	161,524	154,946	131,044
Male	24,169	19,746	19,080	32,719	36,646	45,558	42,581
Female	45,424	68,815	116,157	129,361	124,878	109,388	88,463
Summer session:							
Teacher-training courses	(3)	(3)	73,348	144,285	138,856	[6] 136,179	[6] 86,721
Male	(3)	(3)	9,387	26,534	25,990	31,538	23,775
Female	(3)	(3)	63,961	117,751	112,866	104,641	62,946
GRADUATES							
Nondegree teacher-training courses	11,393	15,430	21,012	49,627	49,227	29,963	18,749
Male	3,005	2,151	2,151	6,521	7,038	3,837	2,526
Female	8,388	13,279	18,861	43,106	42,189	26,126	16,223
Baccalaureate degree teacher-training courses	(3)	(3)	1,296	8,179	11,073	15,311	16,303
Male	(3)	(3)	436	2,781	3,609	5,180	5,555
Female	(3)	(3)	860	5,398	7,464	10,131	10,748
Enrollment in observation and practice schools	35,397	66,180	91,641	71,685	90,601	61,144	77,427
Volumes in libraries—thousands	808	1,522	2,380	3,536	4,065	4,237	4,572
Receipts, all sources—1,000 dollars	5,232	14,688	31,275	70,017	69,984	59,069	43,682
Total expenditures—do	(3)	(3)	27,010	64,350	68,702	[7] 49,798	[7] 35,935
Capital outlays—do	(3)	(3)	3,778	13,128	15,461	9,132	1,997

[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 and 10,560 for 1934. This includes administrative officers, extension service, and organized research, in addition to the regular force.
[5] Includes some pupils in model schools. [6] Entire summer session enrollment.
[7] Not including expenditures for auxiliary enterprises ($8,361,000 for 1932 and $6,249,000 for 1934) included in prior years.

Source of tables 111 and 112: Office of Education, Department of the Interior.

No. 113.—UNIVERSITIES, COLLEGES (INCLUDING JUNIOR COLLEGES), AND PROFESSIONAL SCHOOLS: CONTINENTAL UNITED STATES

NOTE.—For summer-school enrollment, 1933, see table 125

	1900	1910	1920	1928	1930	1932	1934
PROFESSORS AND INSTRUCTORS							
Total, excluding duplicates	22,134	33,631	42,882	67,209	71,722	[1] 79,314	[1] 78,612
Men	18,343	28,477	34,111	52,263	55,861	61,691	61,299
Women	3,791	5,154	8,771	14,946	15,861	17,623	17,313
Collegiate departments	11,219	17,281	28,113	50,122	54,195	[2] 77,524	[2] 77,096
Men	9,014	14,051	21,644	36,783	39,735	[3]	[3]
Women	2,205	3,230	6,469	13,339	14,460	[3]	[3]
Professional departments	8,277	13,285	10,915	14,915	16,214	[4]	[4]
Men		12,886	10,603	14,373	15,562	[4]	[4]
Women		399	312	542	652	[4]	[4]
Other departments			2,221	116	[4]	[4]	[4]
Men			982	27	[4]	[4]	[4]
Women			1,239	89	[4]	[4]	[4]
Preparatory departments	4,078	4,548	4,282	3,267	2,815	2,837	2,191
Men	2,572	2,807	2,714	1,834	1,564	[3]	[3]
Women	1,506	1,741	1,568	1,433	1,251	[3]	[3]
STUDENTS (REGULAR SESSION)							
Total students of collegiate grade, excluding duplicates	167,999	266,654	462,445	868,793	924,275	[5] 989,757	[5] 919,176
Men	128,085	185,379	295,828	533,038	576,477	616,343	570,514
Women	39,914	81,275	166,617	335,755	347,798	372,914	348,662
Collegiate departments	104,098	174,213	341,082	695,219	753,827	[6] 525,678	[6] 507,052
Men	68,047	113,074	212,405	402,242	441,985	292,702	280,909
Women	36,051	61,139	128,677	292,977	311,842	232,976	226,143
Graduate departments	5,831	9,370	15,612	44,165	47,255	[7] 76,953	[7] 69,772
Men	4,112	6,504	9,837	26,540	29,070	50,379	44,696
Women	1,719	2,866	5,775	17,625	18,185	26,574	25,076
Professional departments [8]	58,070	71,257	57,131	99,424	98,041	341,749	322,633
Men	55,926	65,569	53,295	93,639	92,786	257,342	240,786
Women	2,144	5,688	3,836	5,785	5,255	84,407	81,847
Other departments			65,859	39,153	30,148		
Men			27,533	16,399	15,923		
Women			38,326	22,754	14,225		
Preparatory departments	56,285	66,042	59,309	50,588	47,309	33,750	23,188
Men	34,814	42,616	38,398	30,206	27,766	19,372	13,688
Women	21,471	23,426	20,911	20,382	19,543	14,378	9,500
DEGREES CONFERRED							
Baccalaureate [9]	27,410	37,199	47,326	102,982	111,411	122,538	119,853
Men			31,544	64,878	70,006	77,989	76,786
Women			15,782	38,104	41,405	44,549	43,067
Graduate	1,952	2,541	4,853	13,834	16,832	21,655	20,442
Men	1,628	1,939	3,457	8,976	10,693	[3]	[3]
Women	324	602	1,396	4,858	6,139	[3]	[3]
Ph. D., on examination	342	409	532	1,447	2,024	[10] 2,900	[10] 2,796
Men	322	365	439	1,249	1,692		
Women	20	44	93	198	332		
Volumes in libraries ..... thousands	8,764	14,059	24,191	40,498	44,396	48,682	57,918
Total receipts, exclusive of additions to endowment ..... 1,000 dollars	[11] 40,554	77,873	189,235	496,529	567,618	563,632	484,529
Total expenditures ..... do	[3]	[3]	[3]	[3]	563,547	[12] 494,058	[12] 384,169
Capital outlays ..... do	[3]	[3]	[3]	[3]	109,645	89,158	27,506

[1] The entire force, excluding duplicates, reduced to full time basis was 89,184 for 1932 and 89,375 for 1934. This includes administrative officers, extension service, and organized research in addition to the regular force.

[2] Collegiate, professional, and graduate. [3] Not available. [4] Included in collegiate.

[5] Includes some special and unclassified students not shown separately.

[6] Not comparable with data for earlier years. Figures for 1932 and 1934 represent undergraduates in arts and sciences, whereas formerly "collegiate" included engineering, education, commerce, etc., limiting "professional" in former years to theology, law, medicine, dentistry, pharmacy, osteopathy, and veterinary medicine.

[7] Includes graduate students in all departments; figures for prior years include graduate school only.

[8] Figures for years prior to 1932 include undergraduate and graduate students in theology, law, medicine, dentistry, pharmacy, osteopathy, and veterinary medicine, while other professions are included in collegiate or other departments. For 1932 and 1934 figures represent undergraduate students in all professions.

[9] Including first professional. [10] All doctors' degrees. [11] Including endowment.

[12] Not including expenditures for auxiliary enterprises ($82,536,000 for 1932 and $72,482,000 for 1934) included in the figure for 1930.

Source: Office of Education, Department of the Interior.

No. 114.—ELEMENTARY AND SECONDARY SCHOOLS,

Division and State or outlying area	Estimated population, 5–17 years, inclusive, 1934	Public elementary and secondary schools						
		Pupils enrolled[1]				Ratio of enrolled to total population 5–17 years, inclusive, per cent		
		1920	1930	1932	1934	1920	1930	1934
Continental U. S.	32,392,749	21,578,316	25,678,015	26,275,441	26,434,193	77.8	81.3	81.6
New England	2,019,900	1,242,221	1,492,320	1,535,403	1,556,222	72.7	75.9	77.0
Maine	199,100	137,681	154,455	161,756	166,747	76.3	78.9	83.8
New Hampshire	111,300	64,205	74,240	76,431	77,753	64.3	68.0	69.9
Vermont	88,300	61,785	65,976	66,259	66,176	73.4	75.3	74.9
Massachusetts	1,026,300	623,586	759,492	782,225	793,847	71.3	76.0	77.4
Rhode Island	175,600	93,501	118,704	123,239	124,474	65.4	69.9	70.9
Connecticut	419,300	261,463	319,453	325,493	327,225	80.3	79.3	78.0
Middle Atlantic	6,530,600	3,925,080	4,870,924	5,069,767	5,155,909	72.9	77.0	79.0
New York	2,885,000	1,719,841	2,141,479	2,240,196	2,296,868	72.8	76.7	79.6
New Jersey	1,031,800	594,780	792,012	821,532	827,435	77.4	80.4	80.2
Pennsylvania	2,613,800	1,610,459	1,937,433	2,008,039	2,031,606	71.5	76.0	77.7
East North Central	6,291,100	3,871,428	4,875,526	4,978,824	4,940,423	75.0	80.0	78.5
Ohio	1,656,900	1,020,663	1,277,636	1,299,212	1,300,037	76.6	79.9	78.5
Indiana	798,700	566,288	667,379	687,629	696,513	79.4	85.2	87.2
Illinois	1,814,300	1,127,566	1,395,907	1,415,553	1,384,651	72.1	78.9	76.3
Michigan	1,264,200	691,674	970,582	996,825	976,089	70.3	81.2	77.2
Wisconsin	757,000	465,243	564,022	579,605	583,133	68.2	75.8	77.0
West North Central	3,388,800	2,724,540	2,853,752	2,873,436	2,886,005	83.7	84.8	85.2
Minnesota	665,900	503,597	551,741	558,148	559,922	81.8	84.0	84.1
Iowa	618,300	514,521	554,655	555,341	547,574	86.1	90.2	88.6
Missouri	860,300	672,483	656,073	683,830	719,588	78.3	76.3	83.6
North Dakota	205,100	168,283	169,277	165,608	160,699	84.6	83.0	78.3
South Dakota	199,400	146,955	165,624	164,914	159,956	82.9	84.7	80.2
Nebraska	360,500	311,821	325,216	324,241	316,756	90.5	90.9	87.9
Kansas	479,300	406,880	431,166	421,354	421,510	87.9	90.5	87.9
South Atlantic	4,777,100	3,282,217	3,755,278	3,879,386	3,983,871	77.6	80.2	83.4
Delaware	58,700	38,483	42,360	44,522	45,948	73.3	73.5	78.3
Maryland	411,400	241,618	277,459	288,169	293,678	66.9	68.9	71.4
Dist. of Columbia	90,400	65,298	80,965	90,087	94,112	84.3	91.9	(3)
Virginia	722,200	505,190	562,956	582,982	585,657	73.3	78.6	81.1
West Virginia	538,700	346,256	395,505	422,357	434,864	79.8	76.0	80.7
North Carolina	1,071,300	691,249	866,939	865,681	895,525	82.4	84.1	83.6
South Carolina	596,800	478,045	469,370	475,074	486,712	83.9	79.3	81.6
Georgia	886,500	[4] 690,918	713,290	742,756	764,865	[5] 74.0	79.7	86.3
Florida	401,100	225,160	346,434	367,758	382,510	82.6	91.5	95.4
East South Central	2,971,100	2,137,794	2,434,538	2,476,265	2,522,008	77.2	82.9	84.9
Kentucky	763,900	[6] 535,332	588,354	613,119	609,684	[6] 76.2	78.1	79.8
Tennessee	761,600	619,852	627,747	641,551	655,307	87.6	83.5	86.0
Alabama	827,700	569,940	622,988	639,836	648,981	74.1	76.2	78.4
Mississippi	617,900	[6] 412,670	595,449	581,759	608,036	[5] 69.8	97.1	98.4
West South Central	3,558,200	2,462,181	2,881,420	2,876,711	2,853,446	77.7	82.6	80.2
Arkansas	559,300	483,172	456,185	446,151	456,680	85.7	81.5	81.7
Louisiana	616,700	354,079	434,557	447,517	461,607	63.5	71.7	74.9
Oklahoma	708,000	589,282	682,650	673,297	623,497	92.6	98.2	88.1
Texas	1,674,200	1,035,648	1,308,028	1,309,746	1,311,662	73.4	80.4	78.3
Mountain	1,029,549	794,536	898,248	910,314	877,953	90.0	89.4	85.3
Montana	141,349	126,576	120,337	119,134	117,566	92.2	85.1	83.2
Idaho	128,400	115,192	120,947	119,123	118,346	94.8	95.1	92.2
Wyoming	60,100	43,112	54,505	56,670	55,841	91.6	94.3	92.9
Colorado	266,900	220,232	240,482	247,074	238,808	95.0	92.2	89.5
New Mexico	131,500	81,399	102,084	109,525	92,449	75.4	80.2	70.3
Arizona	123,700	76,505	103,806	97,900	92,781	88.0	88.6	75.0
Utah	157,800	117,406	138,046	141,048	142,797	87.2	89.8	90.5
Nevada	19,800	14,114	18,041	19,840	19,365	91.5	94.9	97.8
Pacific	1,826,400	1,138,319	1,616,009	1,675,335	1,658,356	97.5	94.5	90.8
Washington	367,200	291,053	344,731	346,993	340,742	94.1	96.5	92.8
Oregon	221,600	151,028	202,595	204,792	201,556	84.1	94.6	91.0
California	1,237,600	696,238	1,068,683	1,123,550	1,116,058	(3)	93.8	90.2
Alaska Territory[7]	14,400	3,360	5,071	5,414	5,519	26.8	36.3	38.3
American Samoa	3,600	----------	1,952	2,102	2,186	----------	65.4	60.4
Canal Zone	10,500	3,486	7,003	7,691	7,298	85.4	80.2	69.5
Guam	6,400	----------	3,683	3,464	4,085	----------	71.0	63.8
Hawaii Territory	116,900	41,350	71,657	78,663	81,240	----------	64.0	69.5
Philippine Islands	3,606,000	935,678	1,121,233	1,224,548	1,179,032	----------	34.8	32.7
Puerto Rico	564,900	180,458	221,248	229,169	239,495	----------	41.7	42.4
Virgin Islands	5,925	----------	3,061	3,242	3,519	----------	56.7	59.4

[1] Includes kindergarten; excludes elementary pupils in college training schools.
[2] Excludes 1,634 pupils in elementary college training schools for 1932 and 2,250 for 1934.
[3] The enrollment in schools in California for 1920 and in Dist. of Col. for 1934 was, respectively, 2.5 percent and 4.1 percent larger than the number of persons 5–17 years of age as estimated by Bureau of Census.

PUBLIC AND PRIVATE: ENROLLMENT AND ATTENDANCE

Public elementary and secondary schools—Continued							Private and parochial schools, excluding kindergartens			Division and State or outlying area
Number enrolled, 1934		Average daily attendance	Average days attendance per year per pupil enrolled				Number enrolled			
Elementary [1]	Secondary	1934	1920	1930	1932	1934	1920	1932	1934	
20,765,037	5,669,156	22,458,190	121.2	143.0	144.9	145.8	1,699,481	[2] 2,723,666	[2] 2,691,033	C. U. S.
1,161,546	394,676	1,370,145	145.9	160.0	159.5	158.4	263,634	367,424	335,497	N. E.
130,008	36,739	149,808	142.4	160.0	161.2	158.0	16,698	27,786	27,870	Me.
58,088	19,065	68,897	144.3	159.0	159.6	157.1	24,209	34,056	30,512	N. H.
53,544	12,632	58,533	131.6	151.2	153.2	151.6	7,770	11,257	11,403	Vt.
572,562	221,285	699,163	149.6	163.1	160.7	158.8	129,268	197,107	173,313	Mass.
95,361	29,113	108,264	142.9	151.5	156.5	151.5	23,662	34,196	32,290	R. I.
251,383	75,842	285,480	144.1	157.9	158.2	158.8	62,027	63,022	60,109	Conn.
3,902,453	1,253,456	4,487,645	145.2	159.3	157.3	160.0	401,596	842,714	860,965	M. A.
1,683,731	613,137	2,014,280	148.8	163.4	158.9	162.6	238,478	398,564	399,460	N. Y.
638,172	189,263	700,195	151.3	157.7	154.2	158.3	40,124	133,811	135,276	N. J.
1,580,550	451,056	1,773,170	139.0	155.4	156.6	157.8	122,994	310,339	326,229	Pa.
3,684,682	1,255,741	4,424,950	134.9	159.2	159.3	157.1	534,830	792,724	774,815	E. N. C.
977,754	322,283	1,190,102	130.7	160.0	158.6	158.5	107,828	184,222	181,532	Ohio.
520,604	175,909	653,330	125.8	155.1	149.0	160.6	26,279	63,320	64,456	Ind.
1,043,458	341,193	1,174,468	144.9	162.5	163.2	151.8	241,739	280,568	269,528	Ill.
739,636	236,453	890,596	129.6	161.5	162.2	160.0	82,243	153,325	145,294	Mich.
403,230	179,903	516,464	138.9	150.3	158.1	157.4	76,741	111,289	114,005	Wis.
2,215,709	670,296	2,483,317	127.4	148.9	153.0	150.4	186,183	265,479	260,905	W. N. C.
425,518	134,404	479,815	125.5	149.1	152.6	152.0	45,374	64,300	62,878	Minn.
417,729	129,845	474,818	137.2	147.4	151.8	152.7	31,191	47,064	47,796	Iowa.
550,496	160,092	611,587	128.6	158.6	157.3	148.7	54,326	77,601	77,112	Mo.
128,143	32,556	135,739	127.4	145.5	145.1	152.5	6,288	8,868	9,881	N. D.
124,824	35,132	136,348	112.4	149.4	141.1	145.8	4,357	11,085	10,945	S. D.
241,385	75,371	277,392	122.3	139.6	152.1	156.5	23,927	26,078	26,247	Nebr.
318,614	102,896	367,618	124.8	143.7	156.7	144.4	20,720	30,483	26,046	Kans.
3,356,078	627,793	3,256,618	98.3	125.3	129.6	131.0	118,111	129,080	122,943	S. A.
35,604	10,344	39,728	129.2	156.6	160.3	158.8	5,405	7,890	7,482	Del.
238,361	55,317	252,226	130.3	158.0	161.7	160.2	27,285	51,938	52,930	Md.
73,419	20,693	76,392	143.8	146.5	146.6	146.0	12,057	13,072	13,144	D. C.
492,485	93,172	486,845	102.2	131.9	139.3	141.7	12,914	12,664	12,402	Va.
355,958	78,906	376,708	102.8	146.6	143.0	151.1	4,820	9,024	8,909	W. Va.
746,519	149,006	756,768	91.8	119.7	129.9	134.6	25,398	11,622	6,223	N. C.
424,719	61,993	378,830	76.0	109.1	113.5	114.2	9,340	5,444	4,864	S. C.
664,468	100,397	589,297	98.0	111.7	105.9	104.8	14,030	9,684	9,539	Ga.
324,545	57,965	299,824	98.0	119.0	133.3	128.2	6,862	7,742	7,450	Fla.
2,208,102	313,906	1,943,990	84.3	114.7	115.1	116.0	69,425	72,285	74,991	E. S. C.
518,793	90,891	471,920	78.7	121.4	117.5	118.1	18,578	39,666	39,903	Ky.
566,991	88,316	511,360	98.5	125.3	125.2	127.4	23,762	11,882	11,841	Tenn.
578,908	69,983	507,843	79.4	114.0	116.5	118.6	18,598	10,920	14,150	Ala.
543,320	64,716	452,867	76.9	97.7	98.1	98.7	8,487	9,817	9,097	Miss.
2,347,035	506,411	2,294,665	103.4	118.1	124.3	129.5	58,171	114,803	118,001	W. S. C.
401,576	55,104	347,059	85.2	108.3	104.7	109.3	2,986	7,402	6,785	Ark.
389,939	71,668	381,702	107.7	121.5	129.1	131.0	26,647	51,344	55,622	La.
509,250	114,247	492,022	100.5	119.4	125.4	134.9	8,772	10,218	9,674	Okla.
1,046,270	265,392	1,073,882	112.0	126.4	128.8	133.5	17,766	45,339	45,920	Tex.
672,571	205,382	761,292	120.3	140.5	144.6	151.0	25,539	42,857	43,437	Mt.
85,086	32,480	105,830	120.7	151.9	150.4	163.6	3,735	7,042	7,079	Mont.
88,154	30,192	103,893	126.9	132.4	144.1	143.9	3,000	3,352	3,244	Idaho.
41,802	14,039	47,147	117.4	141.3	147.9	149.5	1,051	1,875	1,596	Wyo.
180,752	52,056	196,399	114.4	142.8	143.6	148.0	3,854	15,023	16,048	Colo.
79,367	13,082	87,895	120.5	128.5	130.4	164.3	4,178	9,162	9,513	N. M.
75,544	17,237	76,640	98.6	128.1	141.3	138.2	3,185	3,771	4,285	Ariz.
101,196	41,601	127,149	138.5	150.7	148.4	152.7	6,218	2,475	1,465	Utah.
14,670	4,695	16,339	125.8	148.5	145.4	147.3	318	157	207	Nev.
1,216,861	441,495	1,435,568	124.5	148.7	153.0	153.6	43,992	96,300	99,479	Pac.
240,544	100,198	283,718	128.1	145.0	148.8	150.6	8,450	19,843	19,638	Wash.
146,137	55,419	169,260	137.5	140.1	155.3	143.4	6,051	10,627	12,817	Oreg.
830,180	285,878	982,590	120.2	151.6	153.9	156.3	29,491	65,830	67,024	Calif.
4,380	1,139	4,729	132.3	148.7	140.3	147.9	----------	930	[8]	Alaska. [7]
2,165	21	1,950	----------	----------	----------	151.6	----------	369	347	A. S.
6,202	1,006	6,336	114.2	180.0	176.1	171.2	----------	1,100	[8]	C. Z.
4,015	70	[8]	----------	194.7	183.6	[8]	----------	148	145	Guam.
70,747	10,493	76,692	168.3	161.6	172.7	173.7	7,573	12,617	11,612	Hawaii.
1,121,028	58,004	1,074,610	156.0	172.8	178.1	175.9	36,534	84,398	90,866	P. I.
231,729	7,766	214,221	145.7	167.1	167.8	163.1	5,823	7,724	7,502	P. R.
3,300	219	2,681	----------	----------	184.5	170.2	----------	1,179	1,202	V. I.

[4] Estimated. [5] Approximate. [6] 1919. [7] White schools. [8] Not available.

Source: Office of Education, Department of the Interior.

No. 115.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: NUMBER AND SALARY OF TEACHERS

Division and State or outlying area	Number of teachers [1]				Percent of teachers male, 1934	Salaries of teachers, supervisors, and principals				
						Total, 1934 (1,000 dollars)	Average annual salary (dollars)			
	1920	1930	1932	1934			1920	1930	1932	1934
Continental U. S.	[2] 679,533	854,263	871,607	847,120	19.1	1,067,042	[2] 871	1,420	1,417	1,227
New England	43,480	52,642	53,917	52,614	15.5	81,818	1,064	1,636	1,665	1,503
Maine	7,020	6,547	6,505	6,343	14.8	4,913	603	942	952	803
New Hampshire	3,047	3,051	3,026	2,895	15.3	3,486	759	1,254	1,258	1,182
Vermont	2,902	2,978	2,865	2,774	10.9	2,266	667	963	931	770
Massachusetts	[3] 19,085	26,229	27,403	26,889	17.9	47,713	[3] 1,262	1,875	1,845	1,730
Rhode Island	2,971	4,026	4,254	4,132	13.9	6,607	1,070	1,437	1,599	1,509
Connecticut	[3] 8,455	9,811	9,804	9,581	11.3	16,833	1,124	1,812	1,970	1,607
Middle Atlantic	123,254	165,475	171,791	167,996	17.1	328,580	1,133	2,103	2,126	1,997
New York	61,703	82,204	85,830	84,806	15.9	185,343	1,256	2,493	2,494	2,361
New Jersey	17,440	25,555	26,732	26,042	14.9	50,754	1,282	2,113	2,192	1,873
Pennsylvania	44,111	57,716	59,229	57,148	20.2	92,483	920	1,620	1,630	1,531
East North Central	128,955	165,836	167,093	159,469	22.3	212,603	1,010	1,568	1,536	1,295
Ohio	33,751	41,432	42,704	40,744	24.9	59,048	1,088	1,665	1,573	1,420
Indiana	17,209	21,847	21,502	20,216	27.0	24,770	964	1,466	1,497	1,127
Illinois	36,599	47,766	47,472	46,361	21.3	64,363	1,081	1,630	1,598	1,397
Michigan	24,302	34,552	34,666	31,749	18.8	38,370	911	1,534	1,522	1,162
Wisconsin	17,094	20,239	20,755	20,399	20.5	26,052	915	1,399	1,388	1,211
West North Central	117,051	122,294	121,241	117,825	17.0	107,825	797	1,134	1,133	895
Minnesota	19,575	22,169	21,048	20,674	12.9	21,375	832	1,251	1,305	1,006
Iowa	27,660	24,585	24,803	25,301	16.7	20,333	827	1,094	1,096	834
Missouri	21,126	24,200	24,588	24,199	23.4	28,427	797	1,235	1,230	1,175
North Dakota	8,975	8,856	8,607	8,175	21.3	5,373	728	900	900	621
South Dakota	7,853	8,943	8,752	8,524	24.2	5,544	696	956	944	614
Nebraska	14,873	14,400	14,325	13,829	13.1	10,574	765	1,077	1,051	749
Kansas	16,989	19,141	19,118	17,123	17.1	16,199	761	1,159	1,123	858
South Atlantic	84,688	112,005	112,335	108,867	17.3	90,863	560	945	929	802
Delaware	1,134	1,420	1,520	1,583	16.9	2,417	848	1,570	1,631	1,484
Maryland	6,675	8,745	8,800	8,226	16.0	12,023	902	1,518	1,523	1,409
Dist. of Columbia	2,096	2,722	2,751	2,793	12.7	5,882	1,359	2,269	2,340	2,004
Virginia	14,271	16,477	16,719	16,411	13.8	13,228	546	861	859	779
West Virginia	11,221	15,837	16,381	13,503	30.2	14,125	639	1,023	1,085	913
North Carolina	16,852	23,375	22,505	22,472	18.3	13,516	464	873	799	576
South Carolina	9,699	13,398	13,053	12,953	16.2	7,831	464	788	668	599
Georgia	15,921	19,071	19,534	20,035	16.7	12,904	426	684	690	640
Florida	6,819	10,960	11,072	10,891	14.8	8,938	518	876	867	806
East South Central	51,145	65,922	68,269	66,394	22.2	43,301	423	804	761	633
Kentucky	13,348	15,323	16,420	16,605	25.9	12,064	[4] 413	896	835	676
Tennessee	13,277	18,331	19,238	19,169	24.6	13,564	494	902	826	725
Alabama	12,558	17,130	17,079	16,953	19.5	10,603	484	792	710	625
Mississippi	11,962	15,138	15,532	13,667	18.5	7,071	[4] 291	620	([5])	474
West South Central	63,832	80,637	84,008	84,591	21.2	68,177	643	923	893	771
Arkansas	10,476	12,990	11,694	11,810	28.2	5,654	477	673	593	465
Louisiana	8,966	12,173	12,445	12,499	16.7	9,354	723	941	895	725
Oklahoma	15,389	19,807	18,160	18,543	25.7	15,364	768	1,072	1,102	815
Texas	29,001	35,667	41,709	41,739	18.5	37,805	612	924	912	849
Mountain	30,130	35,336	35,012	32,219	21.3	36,208	956	1,330	1,282	1,055
Montana	7,215	6,422	6,105	5,648	17.5	5,403	958	1,215	1,184	957
Idaho	3,982	4,500	4,584	4,335	28.4	3,789	932	1,200	1,166	794
Wyoming	2,232	2,751	2,773	2,590	17.9	2,623	869	1,239	1,250	967
Colorado	7,386	9,744	9,806	8,760	18.9	10,773	929	1,453	1,386	1,172
New Mexico	2,752	3,400	3,278	3,172	20.9	3,578	803	1,113	1,096	994
Arizona	1,955	3,273	3,457	2,834	21.2	3,955	1,279	1,637	1,605	1,309
Utah	3,904	4,452	4,115	4,005	28.4	4,901	992	1,330	1,239	1,094
Nevada	704	794	894	875	23.5	1,185	1,163	1,483	1,483	1,317
Pacific	36,998	54,116	57,941	57,145	19.3	97,668	1,182	1,949	1,968	1,637
Washington	9,877	11,140	11,045	10,291	20.7	13,106	1,229	1,566	1,553	1,217
Oregon	7,778	6,208	7,876	7,657	20.7	7,788	870	1,612	1,439	921
California	19,343	36,768	39,020	39,197	18.7	76,774	1,272	2,123	2,189	1,899
Alaska Territory [6]	164	253	254	271	[3] 18.5	443	1,325	1,602	1,803	1,636
American Samoa	-------	26	24	46	97.0	13	-------	444	475	285
Canal Zone	102	175	209	197	48.7	325	1,324	1,541	1,572	1,640
Guam	-------	125	135	166	([7])	([7])	-------	315	272	-------
Hawaii Territory	1,326	2,241	2,555	2,446	19.1	4,152	1,181	1,812	1,769	1,653
Philippine Islands	21,254	26,167	28,499	26,962	50.8	([7])	-------	-------	-------	-------
Puerto Rico	3,832	4,451	4,601	4,832	24.8	3,633	635	848	882	727
Virgin Islands	-------	112	121	97	34.0	79	-------	572	644	661

[1] Includes some superintendents, principals, and supervisors, some States not reporting them separately.
[2] Includes 231 part-time teachers. [3] Estimated. [4] 1919. [5] Expenditures for salaries not available.
[6] White schools. [7] Not available.

Source: Office of Education, Department of the Interior.

No. 116.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: EXPENDITURES

Division and 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		
	1930	1932	1934	1930	1932	1934 [2]	1930	1932	1934	1930	1932	1934
Continental U. S.	2,316,790	2,174,651	1,720,105	18.87	17.42	13.58	75.40	74.22	62.52	14.44	8.03	2.24
New England	159,625	159,143	127,808	19.55	19.27	15.19	91.39	91.57	79.04	14.62	10.35	2.51
Maine	11,186	11,044	8,831	14.03	13.79	10.55	66.53	62.54	51.30	5.67	5.53	.37
New Hampshire	6,919	7,137	5,850	14.87	15.25	11.79	85.75	87.98	73.62	7.39	5.39	1.59
Vermont	5,660	4,671	3,593	15.74	12.98	9.61	76.48	69.18	53.87	9.32	1.30	.36
Massachusetts	86,891	88,306	72,885	20.45	20.55	16.85	97.48	97.25	87.06	15.72	12.91	4.07
Rhode Island	13,260	14,252	10,798	19.29	20.42	15.86	90.88	94.00	85.16	19.84	20.68	1.14
Connecticut	35,709	33,733	25,851	22.22	20.64	15.22	93.51	96.82	77.19	17.20	5.67	1.01
Middle Atlantic	661,730	640,762	520,438	25.20	23.96	19.22	107.98	109.50	97.18	27.07	15.34	2.80
New York	360,854	351,017	289,872	28.67	27.31	22.58	130.58	133.60	120.75	36.63	20.41	3.57
New Jersey	117,634	111,100	83,388	20.11	26.78	19.75	116.47	118.92	98.25	30.59	14.07	2.33
Pennsylvania	183,242	178,645	146,678	19.03	18.34	14.68	79.52	78.76	70.08	15.06	10.20	2.11
East North Central	536,770	476,283	359,557	21.22	18.49	14.12	91.11	86.59	70.01	18.31	8.64	2.44
Ohio	145,910	124,053	99,926	21.95	18.37	14.92	94.38	85.54	74.86	19.22	9.03	1.49
Indiana	63,330	57,984	43,338	19.56	17.71	12.75	81.91	78.78	60.07	12.44	5.54	1.76
Illinois	154,142	140,755	106,622	20.20	18.12	13.69	90.91	89.85	73.13	18.92	9.12	3.54
Michigan	119,300	100,206	68,360	24.64	20.11	14.61	99.91	93.95	68.45	22.09	6.58	1.58
Wisconsin	54,088	53,285	41,311	18.40	17.90	14.21	79.97	77.57	66.31	15.19	13.83	4.15
West North Central	255,941	230,166	177,609	19.25	17.19	13.07	78.64	75.04	59.29	11.01	5.03	2.25
Minnesota	51,600	49,672	39,306	20.13	19.22	15.02	83.86	83.60	68.25	9.58	5.33	1.92
Iowa	50,737	44,615	33,947	20.53	18.00	13.45	84.78	78.39	61.45	6.69	1.95	.54
Missouri	55,907	50,057	40,895	15.40	13.69	10.58	65.51	65.09	54.39	19.71	8.11	2.44
North Dakota	16,446	13,435	9,501	24.16	19.61	13.63	88.31	78.29	57.57	8.84	2.83	1.56
South Dakota	15,304	14,176	9,529	22.09	20.25	14.05	86.31	81.26	58.10	6.01	4.70	1.48
Nebraska	27,142	24,785	17,163	19.70	17.86	12.58	76.98	72.37	52.95	6.42	4.07	1.23
Kansas	38,805	33,426	27,268	20.63	17.65	14.82	78.53	73.79	58.80	11.42	5.45	5.89
South Atlantic	184,089	172,977	143,408	11.66	10.80	8.40	42.69	40.13	33.95	6.12	4.33	1.94
Delaware	5,090	6,355	4,380	21.35	26.48	17.31	84.41	89.91	81.80	35.31	52.41	13.32
Maryland	24,672	25,972	21,435	15.12	15.71	12.89	74.02	74.52	65.20	14.27	15.02	7.56
Dist. of Col.	12,666	13,954	9,177	26.02	28.30	16.39	111.70	104.01	87.09	43.15	49.44	9.36
Virginia	23,636	22,318	20,362	9.76	9.17	7.83	36.71	35.38	32.72	4.86	2.67	1.87
West Virginia	28,219	25,532	19,761	16.32	14.50	10.97	65.46	57.03	44.40	5.89	3.42	1.04
North Carolina	37,274	30,098	22,557	11.76	9.28	6.68	37.45	33.17	24.14	5.55	1.59	1.05
South Carolina	15,327	12,491	11,700	8.81	7.16	5.95	29.69	25.59	23.49	2.69	.71	.55
Georgia	18,677	19,237	19,330	6.42	6.61	5.91	24.07	25.27	23.82	1.98	.53	1.36
Florida	18,528	17,020	14,706	12.62	11.14	9.27	49.19	44.78	37.74	4.29	1.50	.61
East South Central	84,627	80,088	64,917	8.56	8.00	6.23	30.86	29.98	24.55	3.86	2.32	1.07
Kentucky	22,939	21,755	17,034	8.77	8.25	6.07	34.66	32.64	26.96	4.32	2.84	.98
Tennessee	22,655	22,015	18,875	8.66	8.31	6.61	33.47	31.69	28.16	2.62	2.62	.64
Alabama	21,643	18,292	17,460	8.18	6.82	6.23	28.82	27.37	24.52	5.73	1.06	1.97
Mississippi	17,390	[3] 18,026	11,548	8.65	8.85	5.89	26.46	28.18	18.25	2.74	2.80	.68
West South Central	146,935	139,908	107,604	12.07	11.27	8.53	43.24	43.24	36.34	7.71	5.37	1.36
Arkansas	14,147	11,656	9,069	7.63	6.24	4.59	26.28	24.08	18.86	4.73	2.05	1.00
Louisiana	21,836	20,692	15,890	10.39	9.68	8.51	42.49	40.88	33.82	7.44	5.22	.52
Oklahoma	32,802	28,781	25,139	13.69	11.80	10.10	45.09	41.56	38.85	2.96	1.18	1.47
Texas	78,150	78,779	57,506	13.42	13.21	9.53	48.43	51.44	42.12	11.32	8.71	1.72
Mountain	87,029	77,670	59,652	23.51	20.72	16.15	86.23	81.53	68.65	10.60	3.75	1.27
Montana	13,671	11,803	8,825	25.43	21.94	16.62	100.48	92.79	73.65	13.13	6.28	1.39
Idaho	10,326	8,628	6,755	23.20	19.30	14.28	76.83	69.90	55.21	8.54	2.53	1.87
Wyoming	6,483	5,806	4,392	28.74	25.35	19.01	113.46	97.46	76.66	5.48	4.98	1.91
Colorado	24,499	23,702	16,992	23.65	22.64	16.06	94.43	92.84	70.37	7.45	3.09	.78
New Mexico	6,799	6,779	5,653	16.06	15.73	14.06	61.51	58.03	60.46	4.96	3.80	.63
Arizona	10,853	9,211	6,671	24.92	20.56	17.28	87.51	91.29	70.57	17.04	2.79	1.23
Utah	11,643	9,305	8,190	22.93	18.07	15.93	70.03	62.20	55.81	14.05	3.55	1.55
Nevada	2,755	2,436	2,174	30.26	26.19	22.18	119.17	116.54	110.01	33.54	6.40	2.15
Pacific	200,044	197,654	159,114	24.41	23.23	19.26	103.74	106.94	91.74	20.05	11.03	4.21
Washington	33,528	30,686	22,036	21.45	19.32	13.59	85.82	81.79	63.09	11.45	6.64	1.58
Oregon	19,573	17,156	13,049	20.52	17.61	13.06	83.52	78.03	63.85	13.09	5.74	.89
California	146,943	149,812	124,029	25.88	25.19	21.99	113.35	119.98	105.52	24.15	13.35	5.61
Alaska Territory [4]	696	705	804	11.74	11.71	13.18	123.70	112.95	116.94	13.52	17.27	28.68
American Samoa	17	20	15	1.72	1.80	13.99	8.87	9.24	7.04	------	.19	------
Canal Zone	379	1,092	618	9.60	25.38	13.44	52.87	64.33	56.21	1.23	77.60	28.54
Guam	55	70	60	2.95	3.52	2.88	14.78	20.33	14.79	.02	------	------
Hawaii Territory	5,638	5,937	5,091	15.31	15.11	12.24	68.42	68.21	60.84	10.09	7.02	1.69
Philippine Is.	15,540	13,956	11,479	1.29	1.11	.89	12.92	10.62	9.22	.94	.77	.52
Puerto Rico	5,299	5,405	4,827	3.43	3.38	2.93	23.37	23.00	19.96	.56	.34	.20
Virgin Islands	110	116	108	4.99	5.28	4.92	35.12	34.84	30.61	.28	.63	.14

[1] Not including night, summer, part-time, and continuation schools when separately reported.
[2] Computed by the Bureau of Foreign and Domestic Commerce based on revised estimates of population (see table 11, p. 9); the new method of estimating State population in 1934 may account in part for the marked changes in the ratios for some States.
[3] 1930 figure; includes $636,000 estimated interest on debt not included in figure in preceding column.
[4] White schools.

Source: Office of Education, Department of the Interior.

No. 117.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: ENROLLMENT OF WHITE AND NEGRO SCHOOL POPULATION IN 18 STATES

State	Enrollment in elementary and secondary schools				Ratio of enrollment to population, 5–17 years,[1] inclusive, percent				Average number of days attended by each pupil enrolled, 1934	
	White		Negro		White		Negro			
	1932	1934	1932	1934	1932	1934	1932	1934	White	Negro
Total	7,562,872	7,648,815	2,353,320	2,430,098	82.4	82.6	81.0	83.7	134	111
Delaware	37,615	38,801	6,907	7,147	75.1	76.7	85.3	88.2	160	154
Maryland	234,039	237,310	54,130	56,368	69.5	69.8	76.6	79.2	163	147
Dist. of Columbia	59,698	61,437	30,389	32,675	95.2	97.1	113.8	120.6	146	145
Virginia	422,957	424,767	160,025	160,890	82.7	82.5	76.8	77.5	145	133
West Virginia	396,583	409,371	25,774	25,493	79.3	80.6	85.3	82.2	150	162
North Carolina	599,900	614,784	265,781	280,741	82.2	82.8	82.1	85.4	137	129
South Carolina	251,364	257,870	223,710	228,842	82.4	83.5	77.2	79.5	138	87
Georgia	479,655	491,529	263,101	273,336	86.9	88.7	77.8	82.2	110	95
Florida	266,201	277,629	101,557	104,881	96.4	97.7	88.3	89.9	129	126
Tennessee	527,954	539,498	113,597	115,809	83.9	85.1	88.5	90.5	127	128
Alabama	432,699	435,995	207,137	212,986	81.7	81.5	70.6	72.7	122	111
Mississippi	292,634	308,775	289,125	299,261	96.9	101.4	92.2	95.5	111	86
Missouri	645,559	675,342	38,271	44,246	79.3	83.0	82.8	93.9	149	149
Arkansas	345,542	347,791	100,609	108,889	82.0	82.4	72.9	79.4	114	94
Louisiana	286,988	294,269	160,529	167,338	74.5	75.6	70.7	73.5	144	108
Oklahoma	622,999	575,802	50,298	47,695	95.4	87.4	101.8	96.4	136	124
Texas	1,095,350	1,098,318	214,396	213,344	77.6	76.8	88.3	87.5	137	114
Kentucky	565,135	559,527	47,984	50,157	80.2	78.8	88.7	93.4	119	113

[1] Population 5 to 17 years of age estimated. In some cases the reported enrollment exceeded the estimated population in this age group.

No. 118.—PUBLIC AND PRIVATE HIGH SCHOOLS: PUPILS ENROLLED

NOTE.—Data are from State reports; they exclude seventh and eighth grade pupils in junior high schools.

Division and State or outlying area	Public			Private, 1934	Division and State or outlying area	Public			Private, 1934
	1930	1932	1934			1930	1932	1934	
Cont'l U. S.	4,399,422	5,140,021	5,669,158	360,092	S. Atl.—Contd.				
					Georgia	80,701	93,030	100,397	2,967
New England	297,907	363,595	394,676	54,299	Florida	45,207	52,494	57,965	1,704
Maine	30,005	33,498	36,739	6,938					
N. Hampshire	14,158	16,955	19,065	8,508	E. S. Central	245,503	278,101	313,906	17,781
Vermont	11,600	12,646	12,632	2,543	Kentucky	62,470	71,945	90,891	6,543
Massachusetts	165,408	202,670	221,285	22,966	Tennessee	69,691	79,164	88,316	4,560
Rhode Island	17,386	25,268	29,113	4,304	Alabama	61,054	69,146	69,983	4,473
Connecticut	59,350	72,558	75,842	9,040	Mississippi	52,288	57,846	64,716	2,185
Mid. Atlantic	843,155	1,059,709	1,253,456	100,388	W. S. Central	444,420	488,240	506,411	14,267
New York	424,834	507,090	613,137	47,441	Arkansas	46,280	53,911	55,104	907
New Jersey	119,929	154,969	189,263	16,409	Louisiana	57,843	63,989	71,668	7,440
Pennsylvania	298,392	397,650	451,056	36,538	Oklahoma	104,159	113,421	114,247	1,372
					Texas	236,138	256,919	265,392	4,548
E. N. Central	978,973	1,153,451	1,255,741	83,789					
Ohio	265,721	295,196	322,283	24,404	Mountain	170,567	192,984	205,382	7,231
Indiana	144,001	161,071	175,909	5,724	Montana	24,787	29,094	32,480	1,424
Illinois	301,119	337,798	341,193	28,028	Idaho	27,172	28,518	30,192	750
Michigan	161,795	200,513	236,453	16,845	Wyoming	11,164	13,482	14,039	11
Wisconsin	106,337	158,873	179,903	8,788	Colorado	43,217	47,889	52,056	2,288
					New Mexico	12,587	15,046	13,082	1,402
W. N. Central	569,523	623,270	670,296	36,974	Arizona	15,259	15,958	17,237	904
Minnesota	98,613	114,446	134,404	8,228	Utah	32,619	38,454	41,601	452
Iowa	117,229	124,989	129,845	9,080	Nevada	3,762	4,543	4,695	
Missouri	132,050	145,091	160,092	9,151					
North Dakota	29,697	32,089	32,556	2,064	Pacific	365,097	418,212	441,495	19,832
South Dakota	31,338	33,987	35,132	1,123	Washington	85,428	95,732	100,198	3,448
Nebraska	68,986	74,232	75,371	3,536	Oregon	47,687	52,114	55,419	2,026
Kansas	91,610	98,436	102,896	3,792	California	231,982	270,366	285,878	14,358
S. Atlantic	484,277	562,459	627,793	25,551	Alaska	785	937	1,139	
Delaware	7,009	8,726	10,344	804	American Samoa			21	
Maryland	42,296	52,202	55,317	7,211	Canal Zone	632	769	1,006	
Dist. of Col.	16,399	18,681	20,693	2,702	Guam		70	70	
Virginia	74,027	83,536	93,172	4,704	Hawaii	7,066	9,588	10,493	2,183
West Virginia	48,814	62,702	78,906	1,367	Philippine Is.	71,155	80,836	58,004	
N. Carolina	116,937	133,207	149,006	2,270	Puerto Rico	7,054	7,190	7,766	1,011
S. Carolina	52,887	57,881	61,993	1,822	Virgin Islands	63	162	219	

Source of tables 117 and 118: Office of Education, Department of the Interior.

No. 119.—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 TERRITORY							
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	469	506	533	565
Female	240	380	1,018	2,094	2,033	2,141	2,282
Pupils	11,501	19,909	38,295	73,180	81,240	83,319	85,006
Male	6,339	10,937	20,044	37,682	42,103	43,208	44,019
Female	5,162	8,972	18,251	35,498	39,137	40,111	40,987
Private schools:							
Enrollment	4,036	5,628	7,406	11,835	11,812	13,130	14,441
PUERTO RICO							
Public schools:							
Population	953,243	[2]1,118,012	[2]1,299,809	[2]1,544,000	[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	569	1,080	1,053	1,100	1,108
Rented buildings	([5])	751	1,334	1,170	1,022	1,021	1,083
Schoolrooms	525	1,611	3,096	4,690	4,577	4,070	4,763
School expenditures	$288,098	$1,208,640	$2,961,877	$5,299,450	$4,870,570	$4,803,605	$5,324,927
Expenditures per inhabitant	$0.30	$1.11	$2.28	$3.43	$2.90	$2.81	$3.06
Private schools:							
Enrollment	([6])	([6])	5,823	5,728	7,522	8,696	9,169
PHILIPPINE ISLANDS							
Schools, number	2,285	4,531	5,944	7,821	7,677	7,830	7,938
Primary and intermediate	2,250	4,493	5,894	7,694	7,560	7,716	7,820
Secondary	35	38	50	127	117	114	118
Teachers	4,641	9,007	17,575	28,519	27,065	27,855	28,485
American	787	732	341	263	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]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 TERRITORY							
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	4,464
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	5,085
Expenditures [13]	----------	[12] $36,486	$340,729	$695,841	$803,678	----------	$695,162
Teachers' salaries	----------	([6])	$224,558	$405,242	$443,333	----------	$504,783

[1] Statistics for Puerto Rico are for 1898–99; for Philippine Islands, for 1903–4.
[2] Censuses of 1910, 1920, and 1930, respectively.
[3] Census estimates as of July 1. Estimates are based upon a Census taken as of Dec. 1, 1935.
[4] Attendance at end of the year.
[5] No 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. 120.—UNIVERSITIES, COLLEGES (INCLUDING JUNIOR

NOTE.—Faculty includes administrative officers, extension service, and organized research as well as

	Division and State or outlying area	Number of institutions, 1934	Faculty, 1934 (reduced to full-time basis)		Students of college grade					Arts and sciences, 1934	
					Total enrollment, excluding duplicates					Undergraduate	
			Male	Female	1930	1932	1934 [2]				
							Total	Male	Female	Male	Female
1	**Cont'l U. S.**	1,166	67,270	22,105	924,275	989,757	919,176	570,514	348,662	280,909	226,143
2	**New England**	64	7,067	1,588	71,608	70,169	65,242	46,756	18,486	28,517	13,157
3	Maine	6	329	95	3,310	3,682	3,463	2,541	922	1,728	765
4	New Hampshire	4	530	73	3,943	4,438	4,408	3,749	659	2,975	532
5	Vermont	5	311	104	2,319	2,395	2,452	1,484	968	1,005	860
6	Massachusetts	33	4,558	1,031	50,352	48,119	42,703	29,169	13,534	9,920	9,441
7	Rhode Island	4	302	36	3,653	3,036	3,855	3,021	834	2,177	518
8	Connecticut	12	1,037	249	8,031	8,499	8,361	6,792	1,569	4,712	1,041
9	**Middle Atlantic**	156	15,828	4,337	220,877	251,421	223,986	145,888	78,098	57,903	34,821
10	New York	66	8,896	2,794	143,278	170,902	153,444	97,043	56,401	38,816	24,571
11	New Jersey	17	1,079	204	11,162	10,007	10,758	8,781	1,977	4,326	1,734
12	Pennsylvania	72	5,853	1,339	66,437	70,512	59,784	40,064	19,720	14,761	8,516
13	**East North Central**	199	12,060	3,690	207,093	203,310	185,761	114,556	71,205	52,759	43,082
14	Ohio	59	3,759	1,367	64,650	58,464	59,076	33,734	25,342	15,305	12,956
15	Indiana	28	1,596	417	21,438	22,456	19,831	13,678	6,153	6,338	4,374
16	Illinois	62	3,767	1,073	71,857	67,218	60,227	37,790	22,437	15,940	14,019
17	Michigan	32	1,903	533	32,391	38,086	31,454	19,566	11,888	10,091	7,864
18	Wisconsin	18	1,035	300	16,757	17,086	15,173	9,788	5,385	5,085	3,869
19	**W. North Central**	197	7,936	2,971	105,068	111,672	103,260	61,606	41,654	32,582	27,288
20	Minnesota	30	1,531	595	21,263	23,138	22,636	13,238	9,398	6,946	5,757
21	Iowa	53	1,716	676	20,848	21,707	20,432	12,326	8,106	7,424	5,892
22	Missouri	45	2,262	667	23,990	28,169	24,564	15,064	9,500	6,531	5,748
23	North Dakota	5	382	95	4,006	4,147	3,860	2,441	1,419	1,233	777
24	South Dakota	11	318	131	4,134	4,371	3,474	2,032	1,442	1,253	1,145
25	Nebraska	17	661	278	13,245	12,261	10,987	6,533	4,454	2,980	2,492
26	Kansas	36	1,066	529	17,582	17,879	17,307	9,972	7,335	6,195	5,477
27	**South Atlantic**	179	8,322	3,228	97,065	102,485	95,987	60,014	35,973	31,109	28,163
28	Delaware	2	108	34	711	804	827	492	335	310	224
29	Maryland	20	1,538	357	13,813	14,129	12,571	9,600	2,971	2,810	2,470
30	Dist. of Col.	13	1,088	173	15,202	16,620	13,868	9,857	4,011	3,870	2,752
31	Virginia	31	1,472	623	14,566	17,021	15,037	10,084	4,953	5,886	3,857
32	West Virginia	12	473	180	6,433	5,791	6,673	3,789	2,884	2,691	1,777
33	North Carolina	37	1,321	610	16,311	17,862	17,055	10,186	6,869	6,675	6,093
34	South Carolina	20	711	370	10,326	10,226	9,391	4,852	4,539	2,947	3,920
35	Georgia	35	1,085	604	13,846	13,463	14,251	7,717	6,534	4,376	5,221
36	Florida	9	526	277	5,857	6,569	6,314	3,437	2,877	1,544	1,849
37	**East South Central**	99	2,964	1,617	42,160	46,155	44,338	24,410	19,928	13,873	16,039
38	Kentucky	30	804	421	10,200	11,941	12,272	6,440	5,832	3,940	5,093
39	Tennessee	32	1,002	474	14,552	15,393	14,719	7,981	6,738	4,781	4,883
40	Alabama	13	666	319	9,842	11,273	10,694	6,684	4,010	3,079	2,832
41	Mississippi	24	492	403	7,566	7,548	6,653	3,305	3,348	2,073	3,231
42	**West South Central**	127	4,557	2,091	67,448	72,088	72,912	41,555	31,357	24,862	24,830
43	Arkansas	18	447	237	5,325	6,432	6,579	3,935	2,644	3,103	2,325
44	Louisiana	13	980	377	9,400	11,158	12,322	7,580	4,742	3,942	2,887
45	Oklahoma	21	907	421	14,589	16,985	16,354	9,150	7,204	4,283	4,791
46	Texas	75	2,223	1,056	38,134	37,513	37,657	20,890	16,767	13,534	14,827
47	**Mountain**	42	2,258	712	28,765	33,361	33,540	20,281	13,259	10,580	8,486
48	Montana	6	241	78	3,203	3,630	3,552	2,187	1,365	1,056	849
49	Idaho	5	286	81	2,971	3,802	3,962	2,459	1,503	1,326	1,139
50	Wyoming	1	136	49	1,177	1,402	1,191	716	475	364	196
51	Colorado	13	721	212	8,835	10,265	9,479	5,698	3,781	2,203	2,554
52	New Mexico	4	195	43	1,874	2,068	2,087	1,278	809	604	241
53	Arizona	3	193	53	2,743	2,943	3,157	1,872	1,285	1,196	803
54	Utah	9	394	176	6,916	8,199	9,122	5,500	3,622	3,510	2,366
55	Nevada	1	92	20	1,046	1,052	990	571	419	321	338
56	**Pacific**	104	6,278	1,871	84,191	99,086	94,150	55,448	38,702	34,744	30,277
57	Washington	14	841	233	15,127	15,049	14,607	9,041	5,566	4,539	4,352
58	Oregon	13	566	166	9,747	9,473	8,073	4,768	3,305	1,814	1,464
59	California	77	4,871	1,472	59,317	74,574	71,470	41,639	29,831	28,391	24,471
60	Alaska	1	16	7	86	144	153	89	64	29	25
61	Hawaii	1	136	62	965	2,017	1,601	806	795	513	433
62	Philippine Islands [3]				6,648						
63	Puerto Rico	1	121	70	1,484	1,631	1,788	936	852	304	145

[1] Includes professional in all departments.
[2] Includes special and unclassified students not shown separately.

COLLEGES), AND PROFESSIONAL SCHOOLS: BY STATES

the regular force. Enrollment covers regular session only. For summer school students, see table 125

Students of college grade—Continued						Preparatory students, 1934		Graduates receiving baccalaureate and first professional degrees, 1934		Total receipts, exclusive of additions to endowments (thousands of dollars)		
Arts and sciences, 1934—Con.		Professional, 1934 [1]										
Graduate		Undergraduate		Graduate								
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	1932	1934	
23,292	15,404	240,786	81,847	21,404	9,672	13,688	9,500	76,786	43 087	563,632	484,529	1
2,608	1,111	19,605	3,894	2,257	341	685	294	7,834	3,154	73,915	65,224	2
25	23	772	126	16	8	-------	4	468	166	2,938	2,864	3
41	19	629	92	15	1	81	41	681	96	3,957	4,042	4
25	27	451	80	3	1	-------	-------	279	149	2,165	2,504	5
1,623	952	15,897	3,061	2,065	308	604	249	4,782	2,358	42,399	37,022	6
230	88	588	209	18	8	-------	-------	499	153	2,645	2,874	7
662	2	1,268	326	140	15	-------	-------	1,125	232	19,811	15,918	8
5,720	3,846	68,705	23,120	7,906	5,223	1,572	842	19,679	9,663	131,329	117,438	9
3,652	2,606	44,259	15,917	5,730	4,327	705	479	11,523	6,044	79,327	67,578	10
435	30	3,732	77	160	1	70	57	1,293	499	11,159	9,630	11
1,633	1,210	20,714	7,126	2,016	895	797	306	6,863	3,120	40,843	40,230	12
5,977	3,841	52,754	21,443	4,929	1,527	3,279	2,142	16,087	9,284	107,313	90,380	13
1,458	736	16,698	11,109	1,903	203	813	156	4,569	3,127	28,980	23,683	14
522	240	6,628	1,423	81	37	323	560	2,384	977	15,624	13,292	15
2,419	1,774	17,380	5,033	1,912	788	1,374	719	4,900	2,801	32,384	28,525	16
953	749	7,959	2,784	751	412	393	686	2,735	1,468	17,786	14,846	17
625	342	4,089	1,094	282	87	376	21	1,499	891	12,539	10,034	18
2,366	1,559	24,369	10,725	1,683	687	2,884	1,208	8,165	4,694	60,971	50,784	19
300	334	5,306	3,202	881	222	1,096	318	1,656	1,093	13,618	13,800	20
856	433	3,802	1,683	200	69	608	159	1,739	948	13,164	11,602	21
564	304	6,741	1,744	316	267	593	336	1,873	856	15,194	11,175	22
55	36	1,109	501	13	7	-------	-------	365	200	2,416	1,323	23
49	26	666	165	13	2	24	54	330	176	2,449	1,772	24
235	175	3,134	1,681	141	43	478	128	1,012	569	6,245	4,773	25
307	191	3,611	1,749	119	77	85	213	1,190	852	7,885	6,339	26
2,359	993	25,899	5,871	942	246	1,280	1,313	8,998	5,356	64,651	53,209	27
6	1	175	110	1	-------	99	118	66	55	1,053	781	28
553	20	6,276	433	284	21	236	26	1,454	586	12,200	9,244	29
853	484	4,879	621	259	154	63	91	1,454	536	5,297	4,586	30
280	91	3,795	992	125	3	92	156	1,533	644	11,950	9,910	31
48	25	963	948	57	34	35	82	565	443	3,464	3,013	32
347	141	3,109	299	101	-------	205	311	1,262	993	11,352	9,862	33
38	52	1,785	295	15	6	26	50	822	787	5,106	4,090	34
163	143	3,163	1,212	38	11	477	387	1,379	916	9,032	7,123	35
71	36	1,754	961	62	17	47	92	463	396	5,197	4,600	36
454	358	9,610	2,751	263	56	1,401	1,534	3,481	2,186	25,270	20,590	37
149	135	2,213	568	153	31	834	895	831	502	6,144	5,541	38
198	112	2,899	1,450	17	2	316	334	1,333	671	11,333	7,569	39
69	78	3,315	651	66	20	142	86	848	616	4,348	4,102	40
38	33	1,183	82	27	3	109	219	469	397	3,445	3,378	41
857	733	15,001	5,108	630	264	1,071	1,333	4,453	3,507	36,838	30,765	42
12	13	845	261	7	10	165	166	342	230	2,976	2,571	43
143	132	3,266	1,618	272	168	106	159	1,009	658	6,952	5,159	44
201	219	4,332	1,983	232	85	367	316	991	825	6,353	5,364	45
501	369	6,558	1,246	119	1	433	692	2,111	1,794	20,557	17,671	46
628	619	8,555	3,846	406	147	590	544	2,201	1,374	17,883	14,248	47
37	35	1,014	400	50	24	42	35	237	163	1,997	1,578	48
45	27	1,033	306	55	20	38	22	247	137	2,130	1,662	49
13	15	323	254	16	10	-------	-------	101	58	1,246	880	50
220	251	3,204	1,062	202	43	42	216	693	438	5,713	4,652	51
49	83	593	428	2	-------	209	-------	143	92	1,467	1,189	52
55	55	574	389	47	38	22	23	145	114	1,817	1,408	53
176	113	1,602	967	29	11	237	248	540	311	2,882	2,259	54
33	40	212	40	5	1	-------	-------	95	61	631	620	55
2,325	2,344	16,288	5,089	2,388	1,181	926	290	5,888	3,869	45,462	41,889	56
344	318	3,925	845	316	75	455	93	1,172	749	6,034	4,587	57
105	55	2,765	1,754	99	74	206	-------	693	433	4,557	3,716	58
1,876	1,971	9,598	2,490	1,973	1,032	265	197	4,023	2,687	34,871	33,586	59
-------	-------	60	39	-------	-------	-------	-------	13	7	196	162	60
37	21	225	278	31	63	-------	-------	103	152	811	648	61
-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	62
9	6	623	701	-------	-------	-------	-------	116	89	787	952	63

[1] No report for 1932 or 1934.

Source: Office of Education, Department of the Interior.

No. 121.—UNIVERSITIES, COLLEGES (INCLUDING JUNIOR COLLEGES), AND PROFESSIONAL SCHOOLS: LIBRARIES AND OTHER PROPERTY

[All money figures in thousands of dollars]

Division and State or Territory	Volumes in libraries		Value of libraries, scientific apparatus, machinery, and furniture		Value of grounds, buildings, and dormitories		Endowment funds[1]		
	1932	1934	1932	1934	1932	1934	1930	1932	1934
Cont'l U.S.	48,682,136	53,345,630	319,997	335,254	1,686,817	1,714,573	1,347,676	1,365,635	1,458,108
New England	9,049,102	8,804,280	31,780	33,755	167,711	172,174	346,694	362,613	378,980
Maine	442,843	479,124	1,796	1,816	6,841	7,134	10,438	10,772	11,570
New Hampshire	340,434	497,100	1,698	1,536	12,586	12,798	16,153	13,697	17,433
Vermont	236,276	255,561	540	552	4,149	6,111	6,136	6,170	7,988
Massachusetts	4,975,922	4,169,716	12,730	13,686	70,387	70,510	211,230	228,954	229,462
Rhode Island	504,569	499,443	505	373	8,922	7,865	10,870	10,554	10,429
Connecticut	2,549,058	2,903,336	14,511	15,692	64,826	67,756	91,867	92,466	102,098
Middle Atlantic	9,000,200	10,908,763	59,329	65,705	430,003	432,543	312,096	316,460	365,421
New York	4,334,721	6,015,858	29,255	39,261	249,903	253,231	208,265	187,599	221,820
New Jersey	1,427,889	1,506,011	4,181	2,443	29,115	29,709	15,128	37,867	43,541
Pennsylvania	3,237,590	3,386,894	25,893	24,001	150,985	149,603	88,703	90,994	100,060
East North Central	10,148,313	11,180,787	70,979	66,359	338,225	349,078	249,182	237,704	232,577
Ohio	3,047,178	3,255,638	21,086	18,576	103,370	98,396	84,933	82,539	75,461
Indiana	1,058,211	1,128,891	8,750	7,237	42,573	39,673	20,577	17,175	19,007
Illinois	3,436,934	3,769,705	17,717	16,379	103,837	117,608	118,890	112,978	112,880
Michigan	1,395,153	1,535,664	15,541	16,438	57,266	62,433	12,308	13,123	12,984
Wisconsin	1,211,837	1,490,889	7,885	7,729	31,179	30,968	12,424	11,889	12,245
West North Central	5,724,280	6,015,606	44,826	47,388	178,395	174,312	91,250	92,051	94,308
Minnesota	1,369,362	1,357,493	9,587	10,323	42,386	43,817	19,819	20,619	22,058
Iowa	1,102,158	1,405,152	10,298	10,229	38,447	38,521	14,346	12,821	14,444
Missouri	1,469,415	1,417,861	11,562	11,108	50,174	44,917	34,068	34,214	34,438
North Dakota	178,544	188,459	1,519	1,835	4,383	4,231	4,696	4,287	4,304
South Dakota	257,604	253,307	2,064	2,125	6,509	6,377	3,708	3,774	3,943
Nebraska	521,176	572,078	3,782	3,631	15,107	14,971	6,642	8,581	8,110
Kansas	736,021	821,256	6,014	8,137	21,389	21,478	7,971	7,755	7,011
South Atlantic	5,102,357	5,717,335	36,073	36,046	233,397	244,100	123,186	133,877	149,577
Delaware	44,923	68,298	1,030	1,075	3,180	3,315	681	604	612
Maryland	926,398	934,132	5,703	3,851	50,240	59,928	31,218	34,562	34,827
Dist. of Columbia	571,752	595,399	2,340	2,372	15,893	16,130	6,137	6,191	7,953
Virginia	957,910	1,040,124	5,221	5,524	35,372	35,978	23,253	29,910	35,429
West Virginia	236,321	390,610	2,078	2,449	12,435	14,664	3,222	2,947	2,756
North Carolina	1,035,385	1,166,414	7,929	8,567	57,616	55,291	35,286	35,545	40,961
South Carolina	422,399	510,782	4,257	3,782	19,510	18,919	5,054	5,055	4,856
Georgia	626,824	711,536	4,670	5,422	29,175	30,317	15,497	16,278	19,559
Florida	280,445	300,040	2,845	3,004	9,976	9,558	2,838	2,785	2,624
East South Central	1,858,983	1,901,320	12,830	13,907	80,188	77,086	57,249	57,412	58,532
Kentucky	625,874	569,729	3,178	4,018	19,860	18,697	17,100	17,177	16,932
Tennessee	688,687	714,781	4,697	4,812	32,288	31,075	29,949	29,924	30,902
Alabama	304,134	338,523	2,185	2,096	14,638	14,581	6,267	7,303	7,630
Mississippi	240,288	278,287	2,770	2,981	13,402	12,733	3,933	3,008	3,068
West South Central	2,327,426	2,694,012	22,100	26,024	97,087	104,465	64,895	76,263	76,137
Arkansas	241,723	260,545	1,912	2,041	7,804	7,363	2,190	2,427	2,298
Louisiana	318,190	465,559	4,043	4,437	20,070	22,594	12,958	12,874	11,332
Oklahoma	352,076	430,504	3,935	4,927	14,523	14,345	4,989	4,838	4,483
Texas	1,415,437	1,537,404	12,210	14,619	54,690	60,163	44,758	56,124	58,024
Mountain	1,588,130	1,736,594	11,561	11,701	41,290	41,130	16,964	16,569	16,455
Montana	247,856	207,568	1,400	1,387	5,021	5,204	3,025	3,484	3,587
Idaho	125,574	144,759	1,048	1,142	3,166	3,451	2,509	2,860	2,734
Wyoming	110,039	116,200	1,036	764	2,366	1,911	2,318	2,406	2,525
Colorado	578,332	639,771	3,891	3,834	15,965	15,985	5,836	5,581	5,900
New Mexico	81,721	93,424	889	952	3,482	3,007	736	755	791
Arizona	106,900	115,678	1,114	1,414	2,633	2,510	728	709	44
Utah	283,371	321,194	1,763	1,763	6,708	7,085	1,477	429	558
Nevada	54,337	98,000	420	445	1,949	1,977	335	345	316
Pacific	3,882,345	4,386,933	30,519	34,369	120,521	119,885	86,160	72,686	86,120
Washington	694,165	789,114	4,637	4,118	18,888	14,033	9,988	5,301	9,910
Oregon	532,086	573,987	4,318	4,687	12,461	12,246	5,371	5,539	5,726
California	2,656,094	3,023,832	21,564	25,564	89,172	93,406	70,801	61,846	70,484
Alaska Territory	11,534	11,534	227	239	275	397	50	----------	----------
Hawaii Territory	71,389	77,462	583	615	2,225	1,614	6	----------	7
Puerto Rico	34,497	42,731	482	557	894	1,134	335	450	608

[1] Figures for 1930 include student-aid funds and annuity funds which are excluded from figures for 1932 and 1934.

Source: Office of Education, Department of the Interior.

No. 122.—STUDENTS ENROLLED IN PROFESSIONAL SCHOOLS, BOTH INDEPENDENT AND UNIVERSITY SCHOOLS, INCLUDING TEACHER-TRAINING INSTITUTIONS, 1934

NOTE.—Students pursuing courses in professions other than those shown in the table are as follows: Architecture, 3,742; fine arts, 3,050; forestry, 2,175; journalism, 2,357; library science, 969; music, 9,677; veterinary medicine, 1,409; all other, 19,083. For total students classified as professional in universities, colleges, and professional schools, see table 120. There are also some professional students in arts and science courses, which are not included in this table

Division and State or outlying area	Agriculture	Commerce and business	Dentistry	Education	Engineering	Home economics	Law	Medicine	Nursing	Pharmacy	Theology
Continental U. S.	**13,377**	**64,995**	**7,554**	**197,411**	**65,406**	**10,485**	**36,445**	**24,741**	**6,330**	**7,813**	**11,477**
New England	524	5,593	414	9,888	6,113	459	4,659	1,681	111	530	1,472
Maine	134	-------	-------	1,112	455	111	-------	-------	-------	-------	52
New Hampshire	89	87	-------	658	373	86	-------	41	-------	-------	-------
Vermont	45	-------	-------	185	249	71	-------	170	-------	-------	-------
Massachusetts	187	5,294	414	6,126	4,624	40	4,320	1,256	-------	340	1,097
Rhode Island	69	212	-------	564	265	151	-------	-------	-------	90	-------
Connecticut	-------	-------	-------	1,243	147	-------	339	214	111	100	323
Middle Atlantic	2,135	25,599	1,935	48,205	16,408	1,772	9,449	5,425	522	2,598	3,163
New York	1,435	19,966	909	27,748	8,784	1,158	7,546	2,894	220	1,547	1,606
New Jersey	213	212	-------	3,396	1,998	-------	589	-------	-------	288	463
Pennsylvania	487	5,421	1,026	17,061	5,626	614	1,314	2,531	302	763	1,094
East North Central	2,231	17,242	1,728	37,782	14,256	2,197	7,533	5,532	2,000	1,611	2,409
Ohio	683	6,974	305	9,551	4,250	803	1,449	991	535	494	621
Indiana	294	1,295	152	4,502	2,744	366	790	479	192	280	79
Illinois	526	7,474	831	8,666	2,255	310	3,240	2,457	997	370	1,394
Michigan	273	875	271	7,225	3,668	402	1,393	929	199	467	45
Wisconsin	455	624	169	7,838	1,339	316	661	676	77	-------	270
West North Central	2,367	3,171	1,140	25,995	6,763	2,396	3,154	3,502	1,597	850	1,661
Minnesota	418	526	221	5,768	1,801	469	559	1,045	670	153	382
Iowa	663	277	151	2,046	1,541	830	321	355	210	135	105
Missouri	460	564	595	6,333	958	149	1,323	996	339	195	840
North Dakota	127	90	-------	3,608	441	188	86	68	-------	85	-------
South Dakota	104	28	-------	1,222	323	104	78	56	-------	65	-------
Nebraska	245	1,024	173	3,785	549	218	511	656	282	165	62
Kansas	350	662	-------	3,233	1,150	438	276	326	96	52	272
South Atlantic	1,479	2,460	1,026	18,228	5,910	820	4,809	3,453	592	722	1,049
Delaware	26	-------	-------	45	150	65	-------	-------	-------	-------	-------
Maryland	226	109	377	2,985	670	121	199	756	124	329	225
Dist. of Columbia	-------	117	251	1,191	499	-------	2,980	1,048	-------	44	183
Virginia	341	364	126	3,709	1,199	148	445	602	261	127	246
West Virginia	126	-------	-------	3,420	354	138	148	132	-------	30	-------
North Carolina	142	877	-------	4,150	830	-------	287	375	90	87	145
South Carolina	313	252	-------	184	511	-------	99	162	117	67	36
Georgia	103	96	272	1,594	1,309	161	339	378	-------	26	214
Florida	202	645	-------	950	388	187	312	-------	-------	12	-------
East South Central	795	2,067	261	15,707	2,530	685	1,318	1,315	325	201	439
Kentucky	133	398	125	6,082	486	99	365	347	-------	65	337
Tennessee	263	294	136	5,478	486	366	594	796	325	56	102
Alabama	90	939	-------	3,115	1,245	188	264	123	-------	45	-------
Mississippi	309	436	-------	1,032	313	32	95	49	-------	35	-------
West South Central	1,594	2,751	299	18,564	5,554	792	1,807	2,014	550	274	625
Arkansas	101	99	-------	1,182	210	126	177	200	-------	-------	30
Louisiana	272	623	148	2,533	809	156	310	857	95	82	-------
Oklahoma	370	1,539	-------	8,008	1,604	269	311	243	79	106	194
Texas	851	490	151	6,841	2,931	241	1,009	714	376	86	401
Mountain	1,098	1,983	-------	7,644	3,754	775	641	330	46	220	50
Montana	97	265	-------	935	525	125	71	-------	-------	60	-------
Idaho	178	206	-------	1,087	266	-------	55	-------	-------	100	-------
Wyoming	83	-------	-------	292	137	47	44	-------	-------	-------	-------
Colorado	181	956	-------	1,968	1,472	223	261	210	46	60	50
New Mexico	87	60	-------	951	376	52	-------	-------	-------	-------	-------
Arizona	85	-------	-------	1,815	284	67	118	-------	-------	-------	-------
Utah	362	496	-------	596	501	221	92	120	-------	-------	-------
Nevada	25	-------	-------	-------	193	40	-------	-------	-------	-------	-------
Pacific	1,154	4,129	751	15,398	4,118	589	3,075	1,489	587	807	609
Washington	274	1,346	-------	2,180	1,582	219	497	-------	-------	259	-------
Oregon	203	544	201	1,477	464	370	295	252	411	158	160
California	677	2,239	550	11,741	2,072	-------	2,283	1,237	176	390	449
Alaska	7	39	-------	4	44	5	-------	-------	-------	-------	-------
Hawaii	74	-------	-------	338	72	61	-------	-------	-------	-------	-------
Philippine Islands	-------	-------	-------	1,657	-------	-------	-------	-------	-------	-------	-------
Puerto Rico	165	216	-------	408	189	142	76	-------	-------	89	-------

Source: Office of Education, Department of the Interior.

No. 123.—STUDENTS ENROLLED IN AND GRADUATING FROM CURRICULA PREPARATORY TO TEACHING, IN INSTITUTIONS OF HIGHER EDUCATION

NOTE.—Includes students enrolled in educational courses in schools of arts and sciences as well as students enrolled in professional schools and teacher-training institutions

Division and State or outlying area	Students in regular session						Graduates			
	1932			1934			1932		1934	
	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.	**338,514**	**154,956**	**183,558**	**287,571**	**123,246**	**164,325**	**31,306**	**36,607**	**32,227**	**22,305**
New England	14,588	8,512	6,076	14,129	8,107	6,022	1,171	2,405	1,609	1,453
Maine	2,043	1,489	554	1,654	1,073	581	33	628	17	358
New Hampshire	1,394	852	542	1,025	658	367	51	209	45	148
Vermont	1,131	283	848	665	185	480	-------	171	-------	30
Massachusetts	7,933	4,129	3,804	8,683	4,465	4,218	838	996	1,217	678
Rhode Island	666	606	60	765	545	220	195	-------	169	-------
Connecticut	1,421	1,153	268	1,337	1,181	156	54	401	161	239
Middle Atlantic	73,309	26,817	46,492	64,789	21,369	43,420	7,930	5,718	8,719	3,961
New York	44,362	11,523	32,839	38,293	8,325	29,968	4,984	2,601	4,919	1,740
New Jersey	4,103	3,487	616	4,521	3,293	1,228	569	506	616	882
Pennsylvania	24,844	11,807	13,037	21,975	9,751	12,224	2,377	2,611	3,184	1,339
East North Central	64,494	31,888	32,606	53,549	21,038	32,511	6,814	7,647	6,504	4,430
Ohio	16,895	2,591	14,304	16,011	250	15,761	1,753	1,880	1,728	987
Indiana	8,893	4,457	4,436	7,771	3,600	4,171	890	847	812	789
Illinois	16,188	9,269	6,919	11,578	6,022	5,556	1,184	1,328	1,151	807
Michigan	11,456	7,419	4,037	8,535	4,636	3,899	1,780	1,962	1,545	746
Wisconsin	11,062	8,152	2,910	9,654	6,530	3,124	1,207	1,630	1,268	1,121
West North Central	46,134	23,687	22,447	38,993	19,150	19,843	4,236	7,809	3,829	4,948
Minnesota	9,001	4,172	4,829	8,684	3,665	5,019	736	1,303	731	1,053
Iowa	5,347	2,407	2,940	5,300	1,736	3,564	366	997	292	678
Missouri	11,191	7,370	3,821	7,757	4,956	2,801	1,342	1,459	1,250	614
North Dakota	3,429	2,506	923	2,909	2,319	590	320	1,313	305	497
South Dakota	3,026	1,382	1,644	2,430	1,084	1,346	69	1,101	75	720
Nebraska	7,494	2,489	5,005	5,425	2,598	2,827	618	686	541	438
Kansas	6,646	3,361	3,285	6,488	2,792	3,696	785	950	635	948
South Atlantic	37,065	13,486	23,579	30,240	11,013	19,227	1,856	3,539	2,215	2,912
Delaware	304	-------	304	307	-------	307	6	27	12	7
Maryland	2,975	1,034	1,941	1,690	790	900	118	442	117	340
Dist. of Col.	2,027	750	1,277	2,387	676	1,711	123	42	199	7
Virginia	5,899	2,992	2,907	4,752	2,816	1,936	392	840	459	921
West Virginia	6,597	4,743	1,854	4,721	2,289	2,432	403	770	485	234
North Carolina	8,803	3,384	5,419	7,773	3,972	3,801	404	653	401	762
South Carolina	3,070	-------	3,070	2,869	-------	2,869	31	32	88	3
Georgia	4,917	583	4,334	3,397	470	2,927	189	451	248	307
Florida	2,473	-------	2,473	2,344	-------	2,344	190	282	206	329
East South Central	31,182	15,190	15,992	25,377	13,990	11,387	2,094	1,978	2,003	1,515
Kentucky	10,162	6,422	3,740	9,492	5,334	4,158	576	1,057	678	976
Tennessee	10,874	4,976	5,898	7,037	4,557	2,530	929	97	759	99
Alabama	6,103	2,528	3,575	6,634	3,102	3,532	374	735	385	318
Mississippi	4,043	1,264	2,779	2,164	997	1,167	215	89	181	122
West South Central	32,172	17,509	14,663	26,493	12,998	13,495	3,089	3,639	3,425	502
Arkansas	2,852	1,070	1,782	2,375	979	1,396	206	280	167	85
Louisiana	3,404	1,353	2,051	3,801	1,303	2,498	323	482	353	277
Oklahoma	10,003	7,569	2,434	6,977	5,193	1,784	1,261	2,128	1,411	7
Texas	15,913	7,517	8,396	13,340	5,523	7,817	1,299	749	1,494	133
Mountain	12,313	5,795	6,518	13,585	5,364	8,221	1,191	1,815	1,352	1,334
Montana	1,519	919	600	1,673	877	796	22	333	38	342
Idaho	1,570	561	1,009	2,298	638	1,660	123	446	136	328
Wyoming	315	-------	315	292	-------	292	36	67	50	43
Colorado	3,344	2,279	1,065	3,578	1,991	1,587	443	397	449	310
New Mexico	1,134	620	514	1,115	484	631	125	4	158	9
Arizona	1,999	1,416	583	1,884	1,374	510	248	224	350	143
Utah	2,326	-------	2,326	2,488	-------	2,488	194	344	171	144
Nevada	106	-------	106	257	-------	257	-------	-------	-------	15
Pacific	27,257	12,072	15,185	20,416	10,217	10,199	2,925	2,057	2,571	1,250
Washington	6,178	2,073	4,105	3,408	1,568	1,840	370	1,218	290	626
Oregon	3,448	1,366	2,082	1,821	889	932	121	823	99	430
California	17,631	8,633	8,998	15,187	7,760	7,427	2,434	16	2,182	194
Alaska	19	-------	19	26	-------	26	-------	-------	-------	-------
Hawaii	569	-------	569	293	-------	293	80	-------	86	-------
Philippine Is.	101	-------	101	1,657	1,657	-------	-------	-------	-------	679
Puerto Rico	994	-------	994	598	-------	598	58	74	41	-------

[1] Including junior colleges.

Source: Office of Education, Department of the Interior.

No. 124.—TEACHERS' COLLEGES AND NORMAL SCHOOLS: NUMBER OF SCHOOLS, TEACHERS, STUDENTS, AND GRADUATES

Division and State or outlying area	Number, 1934	Teachers				Students [1]				Graduates, 1934	
		1930	1932 [2]	1934 [2]		1930	1932	1934		Without degrees	Baccalaureate degree
				Male	Female			Male	Female		
Continental U. S.	252	11,977	11,615	4,322	6,238	176,462	164,364	45,206	90,978	18,749	16,303
New England	38	910	1,047	214	775	8,351	8,567	890	7,242	1,610	1,044
Maine	7	110	129	23	91	1,349	1,479	241	832	368	-------
New Hampshire	3	85	107	33	59	903	852	120	538	148	45
Vermont	2	10	21	1	16	123	283	10	175	121	-------
Massachusetts	17	468	426	105	321	4,072	4,194	364	4,064	668	673
Rhode Island	1	31	102	15	90	609	606	48	497	-------	165
Connecticut	8	206	262	37	198	1,295	1,153	107	1,136	305	161
Middle Atlantic	43	2,136	2,019	623	1,163	29,804	27,080	5,895	15,593	4,115	2,530
New York	18	1,023	901	229	441	14,655	11,786	1,967	6,441	1,550	675
New Jersey	7	262	272	86	175	3,500	3,487	745	2,551	782	306
Pennsylvania	18	851	846	308	547	11,649	11,807	3,183	6,601	1,783	1,549
East North Central	44	2,586	2,231	889	1,126	35,613	31,821	9,990	14,089	3,082	2,952
Ohio	1	201	209	5	8	2,335	2,953	16	234	-------	10
Indiana	4	245	264	156	128	4,680	4,537	1,644	2,047	418	507
Illinois	12	722	643	273	396	9,844	8,346	2,938	4,806	864	570
Michigan	9	854	617	211	295	11,753	7,527	2,010	2,768	578	876
Wisconsin	18	564	548	244	299	7,001	8,458	3,382	4,234	1,222	989
West North Central	34	1,787	1,865	746	943	24,977	26,490	7,386	14,034	4,268	2,383
Minnesota	8	289	289	116	205	3,621	4,172	1,060	2,729	1,044	294
Iowa	1	194	172	75	85	2,840	2,410	592	1,172	305	243
Missouri	9	454	464	188	215	7,468	9,038	1,978	3,606	478	920
North Dakota	5	205	206	77	115	2,885	2,764	1,013	2,371	966	171
South Dakota	4	168	209	74	86	1,979	1,638	457	791	639	60
Nebraska	5	205	241	100	129	2,440	2,649	923	1,772	346	271
Kansas	2	272	284	116	108	3,744	3,819	1,363	1,593	490	424
South Atlantic	30	1,101	1,104	315	647	16,938	15,077	2,539	9,465	2,438	1,169
Maryland	5	82	119	15	104	1,325	1,034	148	742	383	-------
Dist. of Col.	3	68	103	21	83	742	750	151	712	32	95
Virginia	6	360	251	78	201	4,750	3,020	80	2,960	800	371
West Virginia	6	225	288	88	82	5,199	5,649	1,037	1,432	476	308
North Carolina	8	147	233	96	156	2,590	3,384	840	3,132	687	369
South Carolina	------	53	------	------	------	340	------	------	------	------	------
Georgia	2	166	110	17	21	1,992	1,240	283	487	60	26
East South Central	20	990	1,032	454	482	20,573	16,586	5,257	8,927	1,095	1,368
Kentucky	5	297	360	156	193	6,677	7,172	2,292	3,365	721	548
Tennessee	6	261	358	137	104	5,944	5,066	1,457	3,124	85	454
Alabama	7	335	222	122	142	5,448	3,055	1,194	1,739	288	187
Mississippi	2	97	92	39	43	2,504	1,293	314	699	1	179
West South Central	17	1,144	1,020	521	446	19,650	18,754	5,761	10,004	259	2,303
Arkansas	2	66	83	34	35	1,120	1,070	429	609	-------	137
Louisiana	2	147	97	45	76	1,780	1,399	352	951	174	142
Oklahoma	6	374	338	196	110	8,181	8,289	2,350	4,560	85	1,144
Texas	7	557	502	246	225	8,569	7,996	2,630	3,884	-------	1,380
Mountain	11	473	460	210	201	5,961	6,260	2,074	3,610	913	668
Montana	2	60	53	20	23	694	919	200	698	342	23
Idaho	2	60	68	22	33	841	624	244	394	211	-------
Colorado	3	163	168	85	59	2,455	2,455	771	1,467	245	322
New Mexico	2	83	67	34	35	761	712	185	330	9	73
Arizona	2	89	104	49	51	999	1,550	674	721	106	250
Utah	------	18	------	------	------	211	------	------	------	------	------
Pacific	15	850	787	350	455	14,595	13,729	5,414	8,014	969	1,388
Washington	4	200	194	71	115	2,776	2,153	682	1,178	539	118
Oregon	3	145	155	28	70	2,049	1,532	438	697	430	-------
California	8	505	438	251	270	9,770	10,044	4,294	6,139	-------	1,268
Hawaii	------	74	------	------	------	1,482	------	------	------	------	------
Philippine Islands	1	18	[3]	30	59	169	[3]	447	1,210	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.

Source: Office of Education, Department of the Interior.

No. 125.—NURSE TRAINING, COMMERCIAL, SUMMER, AND REFORM SCHOOLS

Division and State or outlying area	Nurse-training schools, 1931		Commercial schools, 1933		Summer schools, students, 1933		Reform schools, 1932	
	Schools	Students	Schools	Students	Normal schools, etc.[1]	Universities, etc.[2]	Schools	Students
Continental United States	1,844	100,419	651	102,236	86,721	217,033	146	57,259
New England	208	11,886	60	13,885	1,043	7,317	16	5,733
Maine	32	903	5	484	96	531	2	371
New Hampshire	23	766	4	633	157	302	1	287
Vermont	12	358	1	60	----	1,026	1	347
Massachusetts	102	6,668	26	5,822	294	5,213	7	2,867
Rhode Island	14	1,396	7	4,789	474	120	2	622
Connecticut	25	1,795	17	2,097	22	125	3	1,239
Middle Atlantic	358	24,683	148	27,280	9,642	53,452	26	15,711
New York	152	11,724	71	15,024	5,063	35,548	14	8,811
New Jersey	52	3,148	24	2,548	726	2,122	4	1,748
Pennsylvania	154	9,811	53	9,708	3,853	15,782	8	5,152
East North Central	330	22,144	123	17,929	16,779	44,310	18	9,729
Ohio	80	5,389	38	6,138	198	13,909	3	1,686
Indiana	32	2,132	18	2,106	2,844	5,048	2	908
Illinois	134	7,466	31	5,482	5,860	14,339	7	4,755
Michigan	48	3,676	23	3,204	2,878	6,327	4	1,620
Wisconsin	36	3,481	13	999	4,999	4,097	2	760
West North Central	251	12,264	70	9,968	16,978	23,103	15	4,833
Minnesota	59	3,776	14	1,579	2,381	4,525	3	1,367
Iowa	46	2,240	13	1,744	1,186	5,137	3	1,071
Missouri	39	2,176	11	2,063	5,583	4,945	3	964
North Dakota	17	727	8	620	2,015	358	1	250
South Dakota	19	541	3	333	948	914	1	213
Nebraska	19	1,212	3	519	2,733	3,355	3	723
Kansas	52	1,592	18	3,110	2,132	3,869	1	255
South Atlantic	275	10,338	67	7,173	7,818	28,228	31	9,114
Delaware	6	219	1	55	----	456	3	374
Maryland	28	1,778	6	737	----	2,073	7	2,618
District of Columbia	12	1,183	5	1,763	----	2,512	2	909
Virginia	45	1,661	10	1,000	1,908	4,755	4	874
West Virginia	40	1,116	6	945	2,443	3,404	2	631
North Carolina	59	1,660	10	596	2,609	5,822	4	1,392
South Carolina	28	808	7	239	----	1,932	3	588
Georgia	39	1,235	10	1,069	858	4,467	3	411
Florida	18	678	12	769	----	2,807	3	1,317
East South Central	134	4,244	41	4,122	8,869	12,619	8	4,802
Kentucky	31	1,071	13	1,300	3,896	4,206	1	2,051
Tennessee	30	1,351	17	1,591	3,660	3,383	4	1,519
Alabama	36	1,155	5	600	594	3,433	2	805
Mississippi	37	667	6	631	719	1,597	1	427
West South Central	132	5,009	57	6,944	17,212	24,445	8	2,725
Arkansas	23	503	6	500	774	1,476	1	547
Louisiana	17	1,048	5	208	705	3,954	1	310
Oklahoma	22	789	15	2,979	6,111	4,647	2	576
Texas	70	2,669	31	3,257	9,622	14,368	4	1,292
Mountain	63	2,876	16	4,012	4,232	7,770	12	2,045
Montana	16	551	3	913	748	710	2	267
Idaho	10	272	1	178	160	588	1	603
Wyoming	6	167	----	----	----	624	2	123
Colorado	20	1,206	6	1,453	1,689	3,167	2	525
New Mexico	2	61	----	----	1,054	662	3	254
Arizona	3	178	4	473	581	308	1	166
Utah	6	441	2	995	----	1,711	----	----
Nevada	----	----	----	----	----	----	1	107
Pacific	93	6,975	69	10,973	4,148	15,235	12	2,567
Washington	27	1,525	19	3,536	1,358	3,397	4	788
Oregon	13	726	6	1,068	376	1,537	2	256
California	53	4,724	44	6,369	2,414	10,301	6	1,523
OUTLYING AREAS								
Hawaii Territory	----	----	3	720	----	842	----	----
Philippine Islands	7	393	1	592	978	----	----	----
Puerto Rico	2	90	2	216	----	1,549	1	235

[1] Normal schools and teachers' colleges. [2] Universities, colleges, and professional schools.

Source: Office of Education, Department of the Interior.

No. 126.—SCHOOLS FOR THE BLIND, THE DEAF, AND THE MENTALLY DEFICIENT, 1932

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 institutions		Public day schools		Private institutions	
	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	47	4,510	95	5,308	11	1,020	57	12,408	116	4,434	27	2,482	80	12,171	483	75,099	50	1,615
Alabama	2	199					2	419	1	8			1	92	1	217		
Arizona	1	18					1	70							1	12		
Arkansas	2	148					1	310										
California	1	108	2	155			1	223	9	383	1	32	2	569	7	2,696	5	85
Colorado	1	63					1	176					2	123	1	51	1	6
Connecticut	1	(1)	2	39	1	11	1	118			1	216	1	99	18	1,637		
Delaware													1	42	1	139		
District of Columbia											2	200	1	(1)	1	568	1	25
Florida	1	87					1	237					1	161	1	269		
Georgia	1	102	1	21			1	244					1	46	1	490		
Idaho	1	21					1	77					1	86				
Illinois	1	258	7	467			1	546	7	513	1	118	2	605	11	4,672	3	110
Indiana	1	165	1	16			1	421					3	180	7	1,110	1	6
Iowa	1	158	1	32			1	355	3	161			2	726	10	1,155	1	35
Kansas	1	115					1	233	3	23			2	91	3	294	1	5
Kentucky	1	156					1	343	1	13			1	341	4	423	1	60
Louisiana	2	112					1	201			1	51	1	122			1	40
Maine							1	110					1	127	2	87		
Maryland	2	100	1	122			1	180	1	45	3	96	1	(1)	1	2,338	1	20
Massachusetts			12	193	1	284	2	276	7	399	2	172	4	1,118	63	3,965	4	118
Michigan	1	166	11	671			1	412	15	490	1	31	3	843	29	6,317	3	47
Minnesota	1	102	6	213			1	282	6	198	1	12	2	594	23	2,601	1	5
Mississippi	1	64					1	200					1	151				
Missouri	1	107	1	9			1	325	2	116	2	209	1	162	4	1,502	1	5
Montana	1	16					1	85					1	90	2	110		
Nebraska	1	60					1	192	1	16			1	193	2	306	1	(1)
Nevada																		
New Hampshire													1	191	4	204		
New Jersey			5	151	2	78	1	342	3	136			5	340	50	4,296	4	277
New Mexico	1	108					1	99					1	18				
New York	1	145	7	1,760	3	176	5	1,185	6	571	4	554	9	2,181	72	15,527	7	150
North Carolina	2	232					2	472					2	188	2	192		
North Dakota	1	37					1	111					1	156	1	46		
Ohio	1	224	24	937			1	519	15	468	1	102	4	570	43	6,084	2	38
Oklahoma	1	159					2	409	1	17	1	8	1	(1)	2	271		
Oregon	1	43	1	11			1	126	1	38			1	197	3	578		
Pennsylvania			5	260	4	471	2	603	5	198	5	598	4	503	55	11,655	5	292
Rhode Island			1	33			1	101					1	45	5	688	1	4
South Carolina	1	104					1	212	1	95			1	119	2	184		
South Dakota	1	37					1	106					1	64	2	116		
Tennessee	2	250					2	300					1	(1)			1	21
Texas	2	338	1	6			2	685	3	42			2	90	2	150		
Utah	1	29					1	130					1	110				
Vermont							1	56					1	59				
Virginia	2	108	3	65			2	249	2	25			1	98	4	472	2	41
Washington	1	96	3	147			1	135	4	115			1	154	9	2,106		
West Virginia	2	136					2	315	1	16			1	(1)	1	46		
Wisconsin	1	139					1	218	18	348	1	83	2	456	33	1,525	2	225
Wyoming													1	71				

[1] Data not available.

Source: Office of Education, Department of Interior.

No. 127.—SCHOOLS FOR THE BLIND, THE DEAF, AND THE MENTALLY DEFICIENT: CONTINENTAL UNITED STATES

Kind of school	Number of schools			Number of teachers			Number of pupils		
	1922	1927	1932	1922	1927	1932	1922	1927	1932
Schools for the blind, total	63	78	153	720	853	1,235	4,915	6,035	10,838
State	------	------	47	------	------	652	------	------	4,510
City day schools	------	------	95	------	------	411	------	------	5,308
Private	------	------	11	------	------	172	------	------	1,020
Schools for the deaf, total	153	166	200	1,901	2,283	2,469	14,328	17,433	19,324
State	61	68	57	1,414	1,712	1,642	10,738	13,033	12,408
City day schools	74	83	116	351	417	497	2,911	3,515	4,434
Private	18	15	27	136	154	330	679	885	2,482
Schools for the mentally deficient, total	214	303	613	1,956	3,493	4,917	63,399	104,021	98,885
State	51	51	80	492	580	700	38,761	49,791	12,171
City day schools	133	218	483	1,321	2,718	4,004	23,252	51,814	75,099
Private	30	34	50	143	195	213	1,386	2,416	1,615

No. 128.—VOCATIONAL EDUCATION: TEACHERS AND PUPILS IN FEDERALLY AIDED VOCATIONAL SCHOOLS AND TEACHER-TRAINING COURSES

NOTE.—See headnote, table 129. Hawaii is included for 1930 to 1936, Puerto Rico for 1932 to 1936, and Alaska for 1936

Class of school or course	Teachers				Pupils					
	1929	1930	1935	1936	1929	1930	1933	1934	1935	1936
VOCATIONAL SCHOOLS										
Total, all classes [1]	------	------	------	------	265,058	981,432	1,032,403	1,051,000	1,178,896	1,255,861
Male	------	------	------	------	163,228	603,514	579,088	593,655	668,955	715,806
Female	------	------	------	------	101,830	377,918	453,315	457,345	509,941	540,055
Evening	2,565	9,842	9,944	9,413	73,122	322,704	343,033	353,875	398,713	369,907
Part time	1,773	5,468	6,387	7,508	122,974	407,285	299,535	256,026	277,650	329,214
All day	3,331	9,245	13,538	14,300	68,962	241,486	379,835	430,843	491,295	546,014
Day-unit course	------	319	533	567	---------	9,957	10,000	10,256	11,238	10,726
Agricultural [1]	------	------	------	------	31,301	188,311	284,105	286,150	325,685	343,809
Male	------	------	------	------	29,351	180,490	252,781	275,195	313,589	332,224
Female	------	------	------	------	1,950	7,821	11,324	10,955	12,096	11,585
Evening	------	1,878	2,574	2,554	---------	60,462	81,089	99,293	109,970	107,517
Part time	------	306	1,071	1,234	---------	4,164	12,558	11,719	21,083	20,830
All day	1,570	4,346	5,371	5,807	31,301	113,728	159,858	164,882	183,394	204,736
Day-unit course	------	319	533	567	---------	9,957	10,000	10,256	11,238	10,726
Trade and industrial [1]	------	------	------	------	184,819	618,154	489,900	486,999	503,865	537,151
Male	------	------	------	------	133,872	422,575	325,010	316,710	353,002	379,619
Female	------	------	------	------	50,947	195,579	164,890	150,289	150,863	157,532
Evening	1,779	5,030	4,705	4,074	48,354	164,867	123,807	130,901	154,352	120,216
Part time, total	1,636	4,981	4,920	5,831	115,241	381,898	255,247	212,613	217,933	271,304
Trade extension	350	1,747	2,686	3,692	17,159	45,601	38,064	38,016	72,952	125,961
General continuation	1,286	3,234	2,234	2,139	98,082	336,297	217,183	174,597	144,981	145,343
All day	1,047	3,054	3,955	4,109	21,224	71,389	110,846	123,485	131,580	145,631
Home economics [1]	------	------	------	------	48,938	174,967	278,398	297,851	349,346	374,901
Male	------	------	------	------	5	449	1,297	1,750	2,364	3,963
Female	------	------	------	------	48,933	174,518	277,101	296,101	346,982	370,938
Evening	786	2,934	2,665	2,785	24,768	97,375	137,537	123,681	134,391	142,174
Part time	137	181	396	443	7,733	21,223	31,730	31,694	38,634	37,080
All day	714	1,845	4,212	4,384	16,437	56,369	109,131	142,476	176,321	195,647
TEACHER-TRAINING COURSES										
Total, all classes	1,082	[2] 843	[2] 762	[2] 670	12,456	20,736	19,645	15,982	17,955	[3] 22,776
Male	657	[2] 518	[2] 482	[2] 380	6,985	12,531	12,118	9,196	10,166	[3] 13,836
Female	425	[2] 325	[2] 280	[2] 290	5,471	8,205	7,527	6,786	7,789	[3] 8,940
In agriculture	293	195	201	174	2,310	3,325	3,429	2,386	3,235	[3] 5,320
Trade and industry	359	334	248	208	6,150	11,205	10,194	7,960	8,106	[3] 9,818
Home economics	414	316	321	294	3,652	6,206	6,022	5,636	6,614	[3] 7,638
Other and not specified	16	------	------	------	344	---------	---------	---------	---------	---------

[1] Total number of teachers omitted because of duplications in reports of States by types of schools.
[2] Excluding duplicates.
[3] Includes students training in service, not shown separately for earlier years, as follows: Total, 15,181; male, 10,431; female, 4,750; agriculture, 3,366; trade and industry, 8,157; home economics, 3,658.

Source of tables 127 and 128: Office of Education, Department of the Interior.

No. 129.—VOCATIONAL EDUCATION: Pupils Enrolled in Vocational Courses and Teacher-Training Courses, Year Ended June 30, 1936

Note.—Institutions Federally aided are reimbursed out of 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. The various acts, administered by the Office of Education, provide appropriations by Congress for reimbursement in part out of Federal funds for expenditures by States and local communities for vocational education.

Division and State or Territory	Vocational courses					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
United States [2]	1,255,861	343,809	537,151	374,901	125,840	22,776	5,320	9,818	7,638
New England	52,055	4,757	31,495	15,803	11,697	1,837	372	822	643
Maine	3,050	1,604	439	1,007		235	129	6	100
New Hampshire	1,251	248	519	484	10,071	97	20	37	40
Vermont	1,036	414	193	429		87	50	14	23
Massachusetts	34,958	1,344	21,331	12,283	1,244	978	130	474	374
Rhode Island	3,515	580	2,425	510		203	26	112	65
Connecticut	8,245	567	6,588	1,090	382	237	17	179	41
Middle Atlantic	233,477	17,105	187,898	28,474	29,561	3,653	758	2,280	615
New York	152,316	6,969	135,170	10,177	23,584	1,378	313	831	234
New Jersey	24,024	1,779	19,441	2,804	4,777	412	48	234	130
Pennsylvania	57,137	8,357	33,287	15,493	1,200	1,863	397	1,215	251
East North Central	219,641	51,636	96,552	71,453	18,762	3,961	728	2,275	958
Ohio	46,071	10,364	27,217	8,490	2,355	1,418	90	1,211	117
Indiana	23,023	6,620	11,345	5,058	6,339	810	219	170	421
Illinois	40,220	10,403	13,579	16,238	294	578	58	373	147
Michigan	54,765	14,800	22,394	17,571		517	228	185	104
Wisconsin	55,562	9,449	22,017	24,096	9,774	638	133	336	169
West North Central	101,819	36,245	25,414	40,160	618	2,067	480	736	851
Minnesota	18,071	7,888	5,153	5,030		299	51	155	93
Iowa	18,521	10,064	3,366	5,091	422	541	50	344	147
Missouri	20,721	7,061	7,589	6,071		396	113	139	144
North Dakota	4,672	1,536	1,532	1,604		97	12	20	65
South Dakota	5,135	1,768	294	3,073		133	22		111
Nebraska	22,127	3,823	3,722	14,582	135	196	26	78	92
Kansas	12,572	4,105	3,758	4,709	61	405	206	[3]	199
South Atlantic	196,363	92,764	55,942	47,657	10,304	2,066	531	763	772
Delaware	4,089	630	2,006	1,453		137	29	89	19
Maryland	8,374	1,763	4,318	2,293		183	47	125	11
Virginia	25,007	13,303	7,471	4,233		201	17	127	57
West Virginia	8,944	3,421	3,049	2,474		101	5	49	47
North Carolina	43,503	20,335	9,649	13,519		94	58	8	28
South Carolina	35,914	20,516	7,161	8,237	7,944	365	67	81	217
Georgia	49,990	28,225	12,093	9,672	2,360	490	189	144	157
Florida	20,542	4,571	10,195	5,776		495	119	140	236
East South Central	101,089	48,471	20,795	31,823	8,127	1,707	537	373	797
Kentucky	14,733	6,132	4,480	4,121		324	142	60	122
Tennessee	27,740	13,378	5,878	7,984	255	335	71	96	168
Alabama	28,233	8,618	8,453	11,162	632	596	186	138	272
Mississippi	30,383	19,843	1,984	8,556	7,240	452	138	79	235
West South Central	171,384	62,777	36,799	71,808	39,730	2,876	712	806	1,358
Arkansas	20,088	12,817	2,298	4,973		380	204	76	100
Louisiana	22,697	9,519	4,856	8,322	16,897	552	298	164	90
Oklahoma	32,363	8,014	7,837	16,512	3,562	832	210	213	409
Texas	96,236	32,427	21,808	42,001	19,271	1,112		353	759
Mountain	45,793	10,850	16,401	18,742	257	2,439	847	774	818
Montana	3,889	1,304	1,469	1,116	26	[4]	[4]	[4]	[4]
Idaho	3,710	1,671	864	1,175		159	65	42	52
Wyoming	3,906	1,012	1,844	1,050		73	32	7	34
Colorado	16,072	2,168	7,119	6,785	231	1,675	432	653	590
New Mexico	2,916	826	511	1,579		40	17		23
Arizona	4,335	900	1,077	2,358		[4]	[4]	[4]	[4]
Utah	9,171	2,513	2,353	4,306		438	291	49	98
Nevada	1,794	256	1,165	373		54	10	23	21
Pacific	112,323	13,283	60,746	38,314	6,614	1,707	186	913	608
Washington	11,609	3,609	4,674	3,326	867	287	77	47	163
Oregon	11,945	2,507	5,543	3,895	4,029	413	60	117	236
California	88,769	7,147	50,529	31,093	1,718	1,007	49	749	209
Alaska	813	113	330	370					
Hawaii	8,887	1,276	2,095	5,516		207	67	43	97
Puerto Rico	12,217	4,752	2,684	4,781	170	256	102	33	121

[1] See note 3, table 128.
[2] Includes Alaska, Hawaii and Puerto Rico.
[3] Entirely of itinerant nature; number not specified.
[4] No report.

Source: Office of Education, Department of the Interior.

No. 130.—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	1933	1934	1935	1936
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total	6,888,500	27,405,498	27,760,956	26,012,340	27,073,655	31,140,122
From Federal money	1,745,298	6,361,381	6,779,194	6,063,770	8,373,259	8,721,474
From State money	2,008,306	7,166,810	7,194,531	6,181,542	5,847,080	7,630,646
From local money	3,134,896	13,877,307	13,787,231	13,767,028	12,853,316	14,788,002
Agricultural schools	2,437,285	8,743,382	9,468,535	8,333,670	8,865,609	10,327,234
From Federal money	889,886	3,173,624	3,364,441	3,006,950	3,715,954	3,862,901
From State money	678,824	1,787,246	1,979,739	1,629,192	1,499,005	2,039,397
From local money	868,575	3,782,512	4,124,355	3,697,528	3,650,650	4,424,936
Trade or industrial schools	2,408,919	8,814,566	9,584,005	10,491,668	10,904,892	12,434,178
From Federal money	509,385	1,718,733	1,735,810	1,606,096	2,648,651	2,783,041
From State money	786,568	2,538,657	2,827,827	2,966,403	2,686,871	3,700,849
From local money	1,112,966	4,557,176	5,020,368	5,919,169	5,569,370	5,950,288
Home economics schools	1,054,489	4,382,037	4,677,658	4,331,978	5,030,603	5,806,761
From Federal money	155,768	678,226	1,116,077	958,579	1,365,404	1,428,801
From State money	329,634	1,286,530	1,258,538	929,520	1,136,304	1,358,614
From local money	569,087	2,417,281	2,303,043	2,443,873	2,528,895	3,019,346
Part-time general continuation schools	987,807	5,465,513	4,030,758	2,855,024	2,272,551	2,571,950
From Federal money	190,259	790,798	562,866	492,145	643,250	646,732
From State money	213,280	1,554,377	1,128,427	656,421	524,900	531,786
From local money	584,268	3,120,338	2,339,465	1,706,458	1,104,401	1,393,432

EXPENDITURES FOR TEACHER-TRAINING INSTITUTIONS

Total	1,646,663	2,468,400	2,261,982	2,071,475	2,213,476	2,286,046
From Federal money	731,204	1,042,844	949,051	887,175	998,721	1,027,450
From State money	661,979	1,066,338	1,006,034	907,059	932,553	974,089
From local money	253,480	344,219	306,897	277,241	282,202	284,507
Training teachers of agriculture	556,580	826,444	715,395	664,775	742,109	756,323
From Federal money	250,835	352,636	295,635	283,466	333,489	335,079
From State money	232,013	364,893	320,745	292,750	312,245	326,897
From local money	73,732	108,915	99,015	88,559	96,375	94,347
Training teachers of trade or industrial subjects	490,655	770,802	742,711	674,046	695,424	731,141
From Federal money	226,765	342,345	326,487	300,663	321,222	336,770
From State money	210,199	348,343	344,426	299,155	307,978	325,262
From local money	53,691	80,114	71,798	74,238	66,224	69,109
Training teachers of home economics	599,428	856,155	803,876	732,654	775,943	798,582
From Federal money	253,604	347,863	326,929	303,056	344,010	355,601
From State money	219,767	353,102	340,863	315,154	312,330	321,938
From local money	126,057	155,190	136,084	114,444	119,603	121,051

TOTAL EXPENDITURES FROM FEDERAL MONEY, BY STATES

State	1920	1930	1936	State	1920	1930	1936
	Dollars	*Dollars*	*Dollars*		*Dollars*	*Dollars*	*Dollars*
Total	2,476,503	7,404,223	9,748,924	Nevada	13,849	24,993	33,261
				New Hampshire	10,913	28,107	38,557
Alabama	54,672	170,491	243,533	New Jersey	63,564	206,848	266,309
Arizona	18,146	34,310	45,940	New Mexico	19,144	35,339	50,231
Arkansas	43,615	133,793	184,742	New York	191,061	680,031	845,320
California	70,477	236,129	414,792	North Carolina	45,185	192,201	287,886
Colorado	23,001	68,038	81,388	North Dakota	20,211	57,605	54,274
Connecticut	39,028	78,486	96,682	Ohio	131,378	399,615	502,692
Delaware	17,612	27,377	44,492	Oklahoma	39,361	150,829	214,088
Florida	24,187	67,611	115,671	Oregon	24,671	58,381	81,093
Georgia	69,412	216,311	274,939	Pennsylvania	196,604	567,658	667,790
Idaho	20,181	38,975	54,576	Rhode Island	20,728	50,210	57,525
Illinois	159,998	424,459	455,467	South Carolina	44,252	126,656	170,822
Indiana	74,206	208,760	265,162	South Dakota	10,872	44,212	51,915
Iowa	54,940	173,097	173,501	Tennessee	45,477	175,453	241,358
Kansas	35,506	108,912	139,526	Texas	90,740	339,279	516,555
Kentucky	51,413	165,889	221,251	Utah	19,962	37,718	48,760
Louisiana	43,390	128,456	181,679	Vermont	17,602	35,827	38,694
Maine	19,672	44,470	52,269	Virginia	62,751	171,237	222,729
Maryland	25,664	85,394	110,751	Washington	34,947	95,874	121,607
Massachusetts	100,881	241,466	274,552	West Virginia	28,509	91,180	116,876
Michigan	82,749	254,335	367,885	Wisconsin	60,966	188,283	246,072
Minnesota	65,322	173,166	220,345	Wyoming	13,383	28,487	42,022
Mississippi	49,393	138,074	206,866				
Missouri	74,626	240,648	289,357	Alaska	----------	----------	4,848
Montana	18,990	39,999	59,431	Hawaii	----------	30,689	45,871
Nebraska	33,292	88,866	107,151	Puerto Rico	----------	----------	99,820

Source: Office of Education, Department of the Interior.

No. 131.—VOCATIONAL REHABILITATION OF PERSONS DISABLED IN INDUSTRY OR OTHERWISE: YEARS ENDED JUNE 30

NOTE.—By 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 1936 45, States, the District of Columbia, Hawaii, and Puerto Rico had accepted the provisions and begun cooperation with the Federal Government. The figures shown relate only to cases aided by Federal funds. The total expenditure in 1936 (fiscal year) comprised: Federal funds $1,244,576, State and private funds, $1,358,100

State	Number rehabilitated						Live cases on roll June 30					
	1930	1932	1933	1934	1935	1936[1]	1930	1932	1933	1934	1935	1936[1]
Total[2]	4,612	5,550	5,613	8,062	9,422	10,338	[3] 20,394	27,403	30,619	37,681	40,941	[4] 41,726
Alabama	170	212	163	170	214	172	1,082	1,321	1,130	1,207	1,099	1,067
Arizona	30	23	26	34	44	57	55	106	186	234	216	281
Arkansas	45	58	43	53	63	76	431	611	664	678	768	434
California	257	241	342	463	675	1,052	606	1,125	1,452	1,892	2,341	2,461
Colorado	9	23	27	54	81	83	86	161	246	356	361	260
Connecticut	------	23	14	34	87	74	------	148	160	471	299	408
District of Columbia	------	------	58	94	160	246	------	------	333	404	544	412
Florida	22	32	28	50	101	114	351	470	460	490	405	506
Georgia	114	167	132	200	201	238	454	605	674	727	1,054	1,156
Idaho	15	25	28	37	46	55	102	125	138	178	191	181
Illinois	283	723	658	653	695	662	[3] 810	775	657	917	813	1,164
Indiana	140	80	89	120	312	485	628	801	702	1,226	1,351	1,772
Iowa	71	67	52	69	102	110	200	273	292	333	409	442
Kentucky	146	193	227	254	307	337	608	734	871	830	1,055	347
Louisiana	35	71	57	71	81	112	271	782	472	567	613	854
Maine	23	22	14	31	56	55	139	146	175	238	210	195
Maryland	5	41	43	73	101	101	74	204	185	188	397	424
Massachusetts	132	109	91	149	151	188	361	575	495	583	658	662
Michigan	283	401	458	1,000	1,111	980	876	1,711	2,068	2,738	3,003	2,766
Minnesota	149	214	217	302	381	60	400	551	637	675	761	2,034
Mississippi	139	140	112	135	146	137	809	937	1,182	1,208	1,552	1,222
Missouri	------	29	57	89	89	170	[5]	55	93	91	92	395
Montana	18	16	26	31	41	56	97	141	144	175	267	269
Nebraska	53	45	40	40	47	64	144	153	175	202	227	210
Nevada	10	7	15	20	22	18	12	65	53	75	79	74
New Hampshire	------	9	13	32	47	37	------	225	379	618	326	218
New Jersey	243	303	273	415	476	512	1,087	1,248	1,375	1,888	1,822	1,492
New Mexico	14	28	35	26	31	35	73	63	56	93	115	118
New York	540	505	538	744	703	757	1,821	2,581	2,775	2,764	2,428	2,808
North Carolina	72	124	125	201	230	257	722	755	960	1,058	1,243	1,204
North Dakota	34	31	37	40	53	45	151	112	129	83	176	216
Ohio	471	430	377	468	472	464	971	1,045	974	903	1,052	1,107
Oklahoma	110	187	87	166	212	304	1,547	1,415	1,646	1,884	1,789	1,235
Oregon	18	36	22	21	58	60	54	61	34	216	261	375
Pennsylvania	398	232	208	421	456	540	1,719	1,760	2,272	3,439	2,961	2,694
Rhode Island	9	9	10	18	24	51	53	76	86	110	132	158
South Carolina	11	33	54	69	96	72	374	343	533	635	605	687
South Dakota	12	20	25	18	39	36	69	94	134	128	126	143
Tennessee	124	86	173	224	153	177	677	1,046	1,140	1,561	4,051	1,884
Texas	12	132	152	288	210	256	144	995	911	1,009	1,528	2,009
Utah	33	40	40	45	50	100	102	118	165	235	268	200
Virginia	38	77	103	203	240	262	800	993	1,088	1,281	970	[6] 1,012
Washington	------	------	------	------	38	57	------	------	------	283	378	575
West Virginia	103	66	71	91	119	114	289	210	286	406	380	707
Wisconsin	193	180	185	260	344	438	1,006	1,493	1,839	2,185	[6] 3,367	[6] 2,673
Wyoming	28	60	68	86	57	62	139	195	243	269	198	208
Hawaii	------	------	------	------	------	------	------	------	------	------	------	[7]

[1] Figures are subject to slight corrections.

[2] Includes Hawaii for 1936.

[3] Includes 96 applications pending.

[4] The status of these cases on June 30, 1936, was as follows: Surveyed, under advisement, 16,320; in training, 11,272; in other preparation status, 1,729; training interrupted, 2,113; awaiting placement after training, 4,198; awaiting placement after other preparation service, 3,967; in employment, being followed up, 2,127.

[5] Live roll not reported. Closed, lack of State appropriation, 1925 to 1930.

[6] In addition, prospective cases were reported as follows: Virginia—1936, 688; Wisconsin—1935, 1,644; 1936, 2,899.

Source: Office of Education, Department of the Interior.

6. PUBLIC LANDS

GENERAL NOTE.—An original entry is a first claim to receive a given tract of public land. Perfected entry of the claim is made after required lapse of time and compliance with other conditions. 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. 132.—ENTRIES AND PATENTS OF PUBLIC AND INDIAN LAND: ACREAGE, YEARS ENDED JUNE 30

Class	1935			1936		
	Original entries	Perfected entries	Patented	Original entries	Perfected entries	Patented
Total	1,759,078	1,771,703	[1] 1,617,431	425,834	1,937,526	[1] 2,470,587
Homesteads	1,193,312	1,731,689	1,289,004	383,656	1,872,086	1,867,137
Stock raising	1,051,870	1,477,886	1,049,131	326,331	1,560,652	1,590,678
Enlarged	32,853	118,432	109,207	10,890	152,265	127,154
Reclamation	17,251	21,504	27,463	11,499	18,560	20,904
Forest	1,389	4,247	5,314	676	3,765	5,219
Commuted		4,438			4,470	
Sec. 2289 [2], et al	89,949	105,182	97,889	34,260	132,374	123,182
Deserts	5,082	9,565	33,116	3,004	11,548	14,196
Public auction		2,015	5,253		120	21,781
Timber and stone		1,822	1,539		1,131	2,121
State selection	228,898			37,261		
Mineral		7,429	10,523		10,250	14,866
Railroad	758		12,762	440		4,270
Miscellaneous	331,028	19,183	[1] 265,234	1,473	42,391	[1] 546,216

[1] Includes 223,301 acres in 1935 and 253,903 acres in 1936, certified to States. [2] Original act.

No. 133.—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, 1936	Patented, 1936
	1926–1930, total	1931–1935, total	1933	1934	1935	1936		
Total	20,611,977	18,282,143	3,117,781	3,584,383	1,759,078	425,834	1,937,526	[1] 2,470,587
Public land	19,915,866	17,754,198	3,045,649	3,509,925	1,731,667	399,592	1,804,716	
Indian land	696,111	477,945	72,132	74,958	27,411	26,242	132,810	
All homesteads	19,072,070	15,743,383	2,714,029	2,862,142	1,193,312	383,656	1,872,086	1,867,137
Stock-raising homesteads	15,357,627	13,723,337	2,358,231	2,567,888	1,051,870	326,331	1,560,652	1,590,678
Other entries	1,539,907	2,488,760	403,752	722,741	565,766	42,178	65,440	603,450
Alabama	[2] 9,770	[3]						2,360
Alaska	34,552	40,118	9,416	5,915	7,068	8,487	5,870	6,955
Arizona	1,907,087	2,900,417	481,971	759,433	431,820	44,920	171,604	168,264
Arkansas	125,143	[4] 43,688	10,830	[3]				12,125
California	1,796,051	1,120,687	197,859	135,520	222,214	15,737	103,093	194,354
Colorado	2,071,887	1,436,974	254,511	255,853	89,172	52,958	161,340	190,394
Florida	88,010	[4] 9,565	2,616	[3]				2,983
Idaho	971,117	704,352	117,109	148,873	55,416	31,683	44,580	41,962
Louisiana	[2] 5,732	[3]						20,808
Minnesota	55,817	[4] 16,020	4,694	[3]				
Montana	2,071,313	1,409,447	244,117	277,540	110,189	53,154	231,741	239,252
Nebraska	63,267	[4] 17,508	3,818	[3]				6,217
Nevada	356,179	105,123	28,020	13,627	2,852	1,791	6,167	9,043
New Mexico	4,109,018	4,676,786	793,883	813,004	316,114	56,912	526,786	595,832
North Dakota	64,761	82,333	11,187	18,234	12,310	832	5,007	6,700
Oklahoma	[2] 25,871	[3]						5,097
Oregon	808,332	630,098	96,751	120,158	54,804	25,627	42,159	56,490
South Dakota	327,119	252,454	35,938	54,988	42,592	5,810	95,962	94,720
Utah	1,388,576	675,153	105,387	135,335	30,380	14,771	47,377	65,106
Washington	173,686	83,154	17,934	14,287	9,438	2,891	8,223	8,301
Wyoming	4,121,206	3,930,670	680,910	797,218	354,195	97,393	454,286	464,720
General Land Office	37,483	97,596	20,830	34,898	20,514	12,868	33,331	25,003

[1] Includes 253,903 acres certified to States.
[2] 1926 and 1927 only.
[3] Office closed, see headnote.
[4] 1931 to 1933.

Source of tables 132 and 133: General Land Office, Department of the Interior.

No. 134.—HOMESTEADS: Acreage of Entries of Public Land, Years Ended June 30

NOTE.—See general note, p. 126

Item and State	All homesteads							Stock raising only, 1936
	1921–1925, total	1926–1930, total	1931–1935, total	1933	1934	1935	1936	
Original entries, total	35,079,617	18,380,143	15,266,771	2,641,981	2,787,213	1,165,951	357,457	307,299
Alabama	34,139	[1] 9,770	(2)					
Alaska	51,012	33,549	38,659	8,277	5,755	7,068	8,327	
Arizona	1,452,551	[3] 1,727,167	1,124,034	185,390	145,471	48,746	10,699	8,567
Arkansas	215,172	125,002	[4] 43,298	10,656	(2)			
California	2,201,327	1,608,383	909,626	187,034	132,908	54,485	15,291	11,722
Colorado	4,368,182	1,528,449	1,028,298	192,467	188,657	72,941	33,288	29,614
Florida	168,086	86,305	[4] 9,554	2,616	(2)			
Idaho	1,842,656	927,604	694,481	115,855	148,028	54,036	31,323	29,815
Kansas	46,016	(2)						
Louisiana	14,746	[1] 5,732	(2)					
Michigan	21,804	(2)						
Minnesota	47,147	43,410	[4] 4,947	1,449	(2)			
Mississippi	22,758	(2)						
Montana	[3] 4,528,483	[3] 1,866,547	[3] 1,384,188	[3] 232,957	[3] 275,095	[3] 109,821	53,021	47,846
Nebraska	122,985	63,187	[4] 17,468	3,818	(2)			
Nevada	281,532	214,769	97,670	27,445	13,329	2,043	872	635
New Mexico	6,765,794	3,623,688	4,387,629	721,579	767,485	313,068	52,696	46,795
North Dakota	128,417	57,256	79,152	10,987	18,199	12,269	832	634
Oklahoma	80,546	[1] 25,871	(2)					
Oregon	2,118,054	727,910	561,227	95,910	118,863	53,711	24,853	21,459
South Dakota	1,177,594	276,295	220,963	32,370	52,703	41,718	5,810	5,570
Utah	1,456,411	[3] 1,260,956	609,755	102,247	83,774	30,178	14,531	13,473
Washington	288,671	70,088	67,354	13,121	12,447	9,063	2,451	1,811
Wisconsin	10,071	(2)						
Wyoming	7,634,649	4,064,145	3,894,074	677,253	790,212	338,119	92,101	88,598
General Land Office[5]	820	34,063	94,395	20,550	34,297	18,685	11,362	760
Original entries, stock-raising homesteads (incl. above)	26,260,485	14,828,604	13,312,779	2,297,931	2,502,926	1,036,847	307,299	

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	1894	2,929,947	1909	3,699,467	1924	4,791,436	2,822,211
1871–1875	6,215,783	1895	2,980,809	1910	3,795,863	1925	4,048,911	2,753,924
1876–1880	11,670,439	1896	2,790,243	1911	4,620,197	1926	3,451,106	2,497,007
1881–1885	12,630,328	1897	2,778,404	1912	4,306,069	1927	2,583,627	1,932,096
1886–1890	16,330,272	1898	3,095,018	1913	10,009,285	1928	1,815,549	1,384,902
1891–1895	16,602,473	1899	3,134,140	1914	9,291,121	1929	1,700,950	1,270,617
1896–1900	15,275,648	1900	3,477,843	1915	7,180,982	1930	1,371,073	1,059,224
1901–1905	19,812,937	1901	5,241,121	1916	7,278,281	1931	1,352,861	1,026,011
1906–1910	19,005,358	1902	4,342,748	1917	8,497,390	1932	1,209,894	963,115
1911–1915	35,407,654	1903	3,576,964	1918	8,236,438	1933	906,578	715,017
1916–1920	38,909,565	1904	3,232,717	1919	6,524,760	1934	1,123,673	916,945
1921–1925	29,468,380	1905	3,419,387	1920	8,372,696	1935	1,640,396	1,416,623
1926–1930	10,922,305	1906	3,526,749	1921	7,726,740	1936	1,764,958	1,503,502
1931–1935	6,233,399	1907	3,740,568	1922	7,307,034			
1893	3,477,232	1908	4,242,711	1923	5,594,259	Total, 1868–1936	241,628,610	27,755,352

[1] 1926 and 1927 only.
[2] See headnote, table 133.
[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. 135.—STOCK-RAISING HOMESTEADS: Original Entries of Public and Indian Land from Passage of Act to June 30, 1936

State	Entries	Acres	State	Entries	Acres
Total	165,315	70,183,980	Nebraska	585	108,313
			Nevada	930	493,757
Arizona	6,185	2,961,864	New Mexico	34,102	15,582,904
Arkansas	4	1,600	North Dakota	939	288,918
California	8,453	3,418,768	Oklahoma	366	71,349
Colorado	20,905	8,374,157	Oregon	8,272	3,372,682
Idaho	7,786	3,550,358	South Dakota	7,952	2,730,220
Kansas	233	58,506	Utah	5,110	2,779,167
Michigan	5	1,821	Washington	1,599	513,589
Minnesota	1	75	Wyoming	40,435	18,144,574
Montana	21,295	7,707,511	General Land Office	158	23,847

Source of tables 134 and 135: General Land Office, Department of the Interior.

No. 136.—TIMBER AND STONE, COAL, MINERAL, AND DESERT LAND ENTRIES OF PUBLIC LAND

State	From passage of act to June 30, 1936				Year ended June 30, 1936[1]			
	Timber and stone	Coal	Desert land		Timber and stone	Mineral	Desert land	
			Original	Perfected			Original	Perfected
Acreage of entries	13,854,907	604,443	32,828,372	8,672,897	1,131	6,144	2,964	6,128
Alabama	43,735	239						
Alaska						796		
Arizona	2,943	8,693	2,591,141	369,550		666	726	276
Arkansas	365,573							
California	2,899,094	5,535	5,198,050	822,360	80	690	320	566
Colorado	402,047	[2] 216,609	3,227,741	714,056	160	367		236
Dakota Territory		584	20,021	300				
Florida	109,194							
Idaho	1,017,059	3,277	3,119,629	1,039,292	40	221	280	240
Iowa	119							
Louisiana	150,277							
Michigan	149,667							
Minnesota	1,409,175							
Mississippi	19,818							
Montana	664,285	64,758	5,983,025	2,775,738		1,091		2,853
Nebraska	97							
Nevada	6,542	1,661	654,997	165,371		272		40
New Mexico	153	26,613	2,160,060	233,254		450	12	240
North Dakota	8,646	9,624	85,278	20,094				
Oklahoma	40							
Oregon	3,817,897	10,572	1,118,337	299,663		678	518	400
South Dakota	63,910	3,624	609,201	101,921				
Utah	3,236	75,828	1,513,599	465,135		635	240	280
Washington	2,174,411	64,894	998,578	71,076	280	78		40
Wisconsin	80,362							
Wyoming	458,142	113,924	5,548,625	1,525,087		200	868	957
General Land Office	8,485	8			571			
Number of entries	108,005	4,417	159,929	47,245	15	103	25	60
Money payment, dollars	35,604,271	11,922,602	7,900,631	8,780,989	3,612	25,600	742	6,103

[1] No entries for coal land in 1936. [2] Includes 58,496 acres within the Ute Reservation.

No. 137.—ACREAGE OF PUBLIC LAND CERTIFIED OR PATENTED ON ACCOUNT OF RAILWAY AND WAGON-ROAD GRANTS: YEARS ENDED JUNE 30

	1916–1920, total	1921–1925, total	1926–1930, total	1931–1935, total	1933	1934	1935	1936
Railway grants, total	5,878,674	6,186,079	[1] 1,124,880	[1] 264,591	77,273	63,671	11,723	4,268
Alabama	120		[1] 399,469	[2] 1,118				
Arizona	1,163,775	3,451,578	188,829	104,218	44,400	39,799	40	
Arkansas		227	221	1,177			1,110	
California	319,262	1,032,815	208,604	76,438	17,235	16,060	8,945	3,155
Colorado	160	14,482	160	7				
Florida		639	1,005	80				
Idaho	102,108	170,611		2,315	843			
Iowa	80		73					
Kansas		40	19					
Louisiana	484		1,044					
Michigan			510	316	316			
Minnesota	5,744	328	5,220	297	96	56	29	
Missouri	240	600						
Montana	1,704,549	251,343	2,716	21,103	1,141	50		
Nebraska		200	436	42				
Nevada	515,222	712,564	163,700	31,085	11,368	7,230		871
New Mexico	1,525,406	344,121	146,482	14,847	1,546		1,520	240
North Dakota	623	70						
Oregon	39,372	23,986	120	3,790	40			
Utah	112,351	160	1,280	3,019		476		
Washington	381,113	166,283	2,979	3,159	208			
Wisconsin	720	1,405	1,693	99			80	
Wyoming	7,344	14,624	320	883	80			
Wagon-road grants	19,637	34,366	2,788	62,530				

[1] Figures for 1926–1930 includes 398,900 acres and for 1931–1935, 1,118 acres for Muscle Shoals (river improvement).
[2] 1931 only; acreage is for Muscle Shoals (river improvement).

Source of tables 136 and 137: General Land Office, Department of the Interior.

No. 138.—ACREAGE OF LAND CERTIFIED OR PATENTED UNDER RAILWAY OR WAGON-ROAD GRANTS FROM 1850 TO JUNE 30, 1936

State grants, total	38,207,706
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] 419,528
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)	400,018
Florida, total	2,218,705
Florida Central & Peninsular	743,393
Florida & Alabama	166,691
Pensacola & Georgia	1,279,237
Florida, Atlantic & Gulf Central	29,384
Louisiana: Vicksburg, Shreveport & Pacific	373,057
Arkansas, total	2,563,720
St. Louis, Iron Mountain & Southern	1,326,124
Little Rock & Fort Smith	1,052,083
Memphis & Little Rock	185,514
Missouri, total	1,837,968
Southwest branch of the Pacific road	1,161,285
Hannibal & St. Joseph	611,323
St. Louis, Iron Mountain & Southern	65,360
Iowa, total	4,929,923
Burlington & Missouri River	389,990
Chicago, Rock Island & Pacific	[2] 483,214
Cedar Rapids & Missouri River	161,533 [2] 922,898 244,023
Dubuque & Sioux City	[2] 556,407
Iowa Falls & Sioux City	683,057
Des Moines Valley (river-improvement grant)	840,171
Chicago, Milwaukee & St. Paul, formerly McGregor & Missouri River	326,216
Sioux City & St. Paul	322,413
Michigan, total	3,134,058
Port Huron & Lake Michigan	37,467
Jackson, Lansing & Saginaw	744,256
Grand Rapids & Indiana	852,521
Flint & Pere Marquette	513,169
Marquette, Houghton & Ontonagon	305,930
Ontonagon & Brule River	34,227
Bay de Noquet & Marquette	128,301
Chicago & North Western	518,186
Wisconsin, total	3,652,322
Chicago, St. Paul, Minneapolis & Omaha (formerly West Wisconsin)	814,831
Wisconsin Railroad Farm Mortgage Land Co	163,160
Chicago, St. Paul, Minneapolis & Omaha (formerly St. Croix & Lake Superior)	816,488
Branch to Bayfield	471,721
Chicago & North Western	546,767
Wisconsin Central	839,356
Minnesota, total	8,046,090
St. Paul, Minneapolis & Manitoba (formerly first division, St. Paul & Pacific)	
Western R. R. (succeeded by St. Paul & Northern Pacific R. R. Co.)	[3] 3,272,846
St. Paul, Minneapolis & Manitoba (formerly St. Vincent extension of the St. Paul & Pacific)	
Minnesota Central	179,734
Winona & St. Peter	1,681,026
St. Paul & Sioux City	1,126,619
St. Paul & Duluth	861,133
Southern Minnesota, from a point on the Mississippi River to Houston	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 & Sante Fe	2,944,788
St. Joseph & Denver City	463,409
Corporation grants, total	94,238,857
Central Pacific	7,493,074
Central Pacific (Western Pacific)	462,130
Central Pacific (California & Oregon)	3,236,943
Union Pacific	11,935,603
Union Pacific (Central branch)	223,142
Union Pacific (Kansas division)	6,176,384
Union Pacific (Denver Pacific)	821,331
Santa Fe Pacific (Atlanta & Pacific)	11,587,850
Burlington & Missouri River in Nebraska	2,374,091
Sioux City & Pacific (Missouri Valley Land Co.)	42,611
Northern Pacific	39,064,567
Oregon Central	128,618
Oregon & California	2,777,632
New Orleans Pacific	1,001,943
Southern Pacific (main line)	4,656,398
Southern Pacific (branch line)	2,251,540
Wagon roads, total	3,359,188
From Lake Erie to Connecticut Western Reserve	80,774
From Lake Michigan to Ohio River	170,580
From Fort Wilkens, Copper Harbor, Mich., to Green Bay, Wis.	302,931
From Fort Wilkens, Copper Harbor, Mich., to Wisconsin State line	221,013
Oregon Central Military Co. (now California & Oregon Land Co.)	940,514
Corvallis and Yaquina Bay	83,717
Willamette Valley and Cascade Mountain	861,512
Dalles Military Road	592,907
Coos Bay Military Road	105,240

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

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

[3] Declared to be one grant.

[4] See Minnesota for original grants.

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

Source: General Land Office, Department of the Interior.

No. 139.—LAND GRANTS (INCLUDING SCRIP) TO STATES FOR EDUCATIONAL AND OTHER PURPOSES: ACREAGE TO JUNE 30, 1936

NOTE.—Does not include grants to States for specific railroad and wagon-road companies covered by table 138. The column "Internal improvements" covers only general items so designated

State	Total	Common schools	Universities and agricultural education	Other educational	Miscellaneous institutions	Internal improvements	Swamp	All other
Total	208,219,810	99,188,946	13,717,535	3,248,270	[1] 3,322,050	11,469,245	64,857,624	7,416,142
Alabama	2,259,889	911,627	286,080	97,705	181	500,000	439,636	24,660
Alaska	21,445,209	21,009,209	436,000					
Arizona	10,542,113	8,093,156	398,957	450,000	500,000			1,100,000
Arkansas	9,372,993	933,778	196,080			500,000	7,686,455	56,680
California	8,516,407	5,534,293	196,080			500,000	2,190,431	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	21,981,224	975,307	90,000	92,160		500,000	20,318,637	5,120
Georgia	270,000		270,000					
Idaho	3,632,157	2,963,698	186,080	200,000	[1] 250,000			32,379
Illinois	3,639,281	996,320	480,000	46,080		533,368	1,459,924	123,589
Indiana	4,306,254	668,578	390,000	46,080		1,916,805	1,259,191	25,600
Iowa	3,019,910	988,196	286,080			500,000	1,196,355	49,280
Kansas	3,606,910	2,907,520	143,762			500,000		55,628
Kentucky	352,509		330,000		22,509			
Louisiana	11,033,183	807,271	210,212	46,080		500,000	9,469,621	
Maine	210,000		210,000					
Maryland	210,000		210,000					
Massachusetts	360,000		360,000					
Michigan	8,787,653	1,021,867	286,080			500,000	5,680,190	1,299,516
Minnesota	8,374,001	2,874,951	212,160			500,000	4,706,017	80,872
Mississippi	5,020,774	824,213	302,160	46,080		500,000	3,347,068	1,253
Missouri	5,578,974	1,221,813	330,000	46,080		500,000	3,432,441	48,640
Montana	5,869,618	5,198,258	186,560	202,000	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	46,080	90,000	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	562,703	726,885	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	216,080	120,000	[1] 250,000			82,076
Ohio	2,493,006	724,266	630,000	69,120		1,019,072	26,332	24,216
Oklahoma	3,095,760	2,044,000	600,000	450,000	1,760			
Oregon	4,375,429	3,399,360	136,080			500,000	286,108	53,882
Pennsylvania	780,000		780,000					
Rhode Island	120,000		120,000					
South Carolina	180,000		180,000					
South Dakota	3,434,203	2,733,084	246,080	120,000	[1] 250,640			84,399
Tennessee	300,000		300,000					
Texas	180,000		180,000					
Utah	7,464,497	5,844,196	356,141	200,000	500,160			564,000
Vermont	150,000		150,000					
Virginia	300,000		300,000					
Washington	3,044,471	2,376,391	136,080	200,000	[1] 200,000			132,000
West Virginia	150,000		150,000					
Wisconsin	6,222,457	982,329	332,160			500,000	3,359,218	1,048,749
Wyoming	4,138,569	3,470,009	136,080		[2] 420,000			112,480

[1] Includes "Educational and charitable" as follows: Idaho, 150,000 acres; North Dakota, 170,000 acres; South Dakota, 170,000 acres; Washington, 200,000 acres.
[2] Includes educational, penal, etc., 290,000 acres.

Source: General Land Office, Department of the Interior.

No. 140.—RECEIPTS UNDER THE MINERAL LEASING ACT OF FEBRUARY 25, 1920: FROM THE PASSAGE OF THE ACT TO JUNE 30, 1936

State	Total	1921-1931, total	1932	1933	1934	1935	1936
Total	*Dollars* 98,459,794	*Dollars* 80,481,708	*Dollars* 3,236,978	*Dollars* 3,256,440	*Dollars* 3,206,625	*Dollars* 3,924,652	*Dollars* 4,353,391
Alabama	173,685	127,672	8,983	9,102	10,615	11,838	5,476
Arizona	305	101		203			
California	28,912,426	19,857,549	1,402,264	1,643,223	1,672,954	1,984,604	2,351,833
Colorado	1,099,496	705,031	70,023	53,400	50,475	98,568	121,998
Idaho	34,699	17,682	4,834	1,225	3,352	3,749	3,856
Louisiana	82,021	42,600	5,578	4,813	13,927	8,898	6,204
Montana	2,203,461	1,836,020	69,099	57,716	59,842	83,459	97,326
Nevada	10,216	6,760	2,256	240	160	640	160
New Mexico	1,387,424	396,858	118,108	139,093	165,458	245,545	322,362
North Dakota	274,921	151,786	23,871	33,516	16,818	25,188	23,741
Oregon	21		21				
South Dakota	3,288	1,331	362	498	401	426	270
Utah	930,924	515,921	84,545	79,857	68,266	69,974	112,361
Washington	63,941	32,292	11,924	9,537	9,645	542	
Wyoming	63,282,968	56,790,104	1,435,110	1,224,017	1,134,712	1,391,221	1,307,804

No. 141.—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 section 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	2,031,306	7,548,216	4,994,937	254,528	392,876
1929	29,883,366	5,183,096	2,005,045	9,411,939	5,079,487	254,050	405,231
1930	29,825,446	5,183,096	2,004,765	9,411,939	5,118,942	254,050	419,339
1931	29,665,974	5,259,426	2,004,765	9,411,906	5,077,532	254,010	427,774
1932	29,676,854	5,259,426	2,004,765	9,411,906	4,949,421	254,010	437,229
1933	28,213,458	[2]5,155,015	[2]1,889,472	9,411,906	4,910,683	254,010	471,401
1934	27,277,025	5,155,015	1,889,456	9,411,906	5,147,654	254,010	480,708
1935	26,976,775	[2]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
Alabama					1,789		
Alaska					214,454		17
Arizona	139,415				1,172,547		23,425
Arkansas					24,833		
California	17,603	1,178,392		90,324	642,454	45,226	210,303
Colorado	4,142,233	215,370			423,871		12,778
Florida			66,796				
Idaho	11,520		276,239		507,682		19,182
Louisiana		466,990					
Michigan					1,240		
Minnesota					12,309		
Montana	6,259,193	1,336,697	280,089		265,515	9,080	12,936
Nebraska					761		
Nevada	83,673			39,422	62,696		17,606
New Mexico	4,119,616			9,282,160	245,241		11,246
North Dakota	5,954,364	84,894					
Oregon	4,361				657,207	18,603	38,882
South Dakota							240
Utah	3,404,043	[2]1,344,473	277,344		590,471	26,040	46,076
Washington	691,801				253,262	36,327	1,040
Wyoming	2,143,991	541,777	939,133		104,259	118,734	101,297
New withdrawals during year ended June 30—							
1933					3,560		37,784
1934					257,954		11,027
1935		13,578	145	2,560	20,790		12,460
1936					25,440		2,180
Restorations of land previously withdrawn, year nded June 30—							
1933	1,421,250				42,298		3,612
1934	936,433		16		20,983		1,720
1935	300,250				3,187		320
1936	4,962			2,560	10,106		

[1] Includes 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 140 and 141: General Land Office, Department of the Interior.

No. 142.—PUBLIC LAND: ACRES UNAPPROPRIATED AND UNRESERVED, JUNE 30

NOTE.—Owing to withdrawals of public lands by executive orders (see general note p. 126), 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	178,979,448	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	1,196,900	137,180	4,346	[2]		
Louisiana	1,358,853	442,224	88,911	14,240	[2]		
Michigan	832,707	430,483	107,860	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	56,474,688	54,267,175	51,454,493	51,270,277	50,975,749
New Mexico	56,360,326	56,541,170	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 133); areas in these States have not been tabulated subsequently.
[3] Figures include 3,672,640 acres of unsurveyed land in public land strip.

No. 143.—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	1936	1900	1910	1920	1930	1936
Total	121,665	64,135	55,792	50,151	79,776	270,544	304,950	336,337	340,541	334,013
Arizona	23,673	30,242	34,195	31,881	29,826	40,189	38,475	42,400	47,072	[2] 45,013
California	635	567	690	774	888	11,431	20,976	16,241	19,197	23,824
Colorado		756	619	619	681	995	815	796	813	834
Florida		37	42	42	42	575	358	454	578	577
Idaho	2,132	750	87	90	809	3,557	3,988	4,048	3,890	4,205
Kansas	44	1		2	59	1,211	1,385	1,466	1,602	1,942
Michigan	13	4			21	7,557	6,784	7,510	[3] 1,192	[3] 1,192
Minnesota	2,448	910	865	868	1,161	8,952	11,095	12,681	15,767	15,544
Montana	14,845	8,682	5,538	1,183	9,461	10,076	10,766	12,374	14,238	15,752
Nebraska	117	11	10	12	106	3,854	3,784	2,461	4,358	4,563
Nevada	1,491	1,073	1,135	1,300	1,357	8,321	6,192	5,900	4,975	5,109
New Mexico	2,606	2,889	3,278	5,524	8,968	9,480	18,837	21,530	28,113	[2] 35,570
New York	137	137	137	137		5,334	5,476	6,432	4,445	[4] 4,523
North Carolina	154	99	99	99	99	1,436	1,999	8,268	3,194	3,297
North Dakota	5,784	2,031	156	2	4,709	8,276	8,256	9,018	10,793	10,739
Oklahoma [5]	41,246	4,695	5	60	4,502	[6] 100,191	[6] 117,088	[6] 119,255	[6] 121,884	[6] 96,244
Oregon	2,031	1,995	1,860	1,756	2,457	4,063	3,477	6,629	4,518	4,695
South Dakota	14,050	4,554	568	382	7,537	19,212	20,303	23,010	23,726	27,401
Utah	3,186	280	526	532	2,604	2,115	1,697	3,057	1,591	[2] 2,120
Washington	3,646	3,790	2,655	1,330	2,694	9,827	9,625	11,114	12,572	13,507
Wisconsin	595	477	424	428	656	10,726	10,303	10,319	11,705	12,427
Wyoming	2,828	149	2,899	3,120	1,125	1,642	1,701	1,748	2,014	2,261
Miscellaneous	4	5	5	10	14	1,524	1,570	9,626	2,304	2,674

[1] An Indian, as defined by the Indian Service, represents a person of Indian blood who, through wardship treaty, or inheritance, has acquired certain rights. Indians are accredited to the State where enrolled though an Indian may be carried on the rolls because of tribal or inheritance rights and reside elsewhere. Reservation and nonreservation Indians are included. Beginning 1930, Indians no longer under the jurisdiction of the Indian Office are not included. Figures for 1930 are as of Apr. 1; for 1936, as of Jan. 1.
[2] For 1930 and prior years the entire population of the Southern Navajo Reservation and the Western Navajo Reservation was reported under Arizona; for 1936, the part of the former extending into New Mexico and the part of the latter extending into Utah is included in New Mexico and Utah, respectively.
[3] 1927. [4] Estimate. [5] Includes Indian Territory for 1900.
[6] 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; 1936, 72,626 Indian members as reported by the Bureau of the Census, the freedmen and inter-married whites having been dropped from the rolls since they were not Indians though they had the legal rights of Indians.

Source of tables 142 and 143: General Land Office and Commissioner of Indian Affairs, respectively, Department of the Interior.

No. 144.—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, 1936. 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	80	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. 144.—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	3.83	3.90	3.36	3.60	3.08	4.37	4.29	3.49	3.52	3.55	3.97	44.90
Days with 0.01 inch or more	12	10	11	12	12	11	10	10	9	9	10	10	126
Total snowfall, inches	11.0	13.8	6.2	1.4	(1)	0	0	0	0	(1)	2.1	8.6	43.1
Percentage of possible sunshine	46	55	55	53	56	57	57	56	53	53	45	43	52
Number of clear days	9	10	11	9	10	10	9	10	11	12	8	9	118
Hourly wind velocity, miles	8.6	8.7	9.1	9.1	8.5	7.8	7.6	7.2	7.1	7.6	8.3	8.1	8.1

[1] Trace.

[2] Less than 1 day.

No. 144.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
DELAWARE, WILMINGTON													
Temperature:													
Monthly mean	33.1	32.6	42.3	52.3	63.0	71.5	76.3	74.0	68.2	56.8	45.6	35.0	54.2
Daily mean maximum	40.6	40.5	51.4	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	23	22	32	38	52	59	65	66	54	43	32	19	19
Precipitation:													
Total, inches	2.69	2.56	2.43	2.01	2.99	7.25	7.95	8.18	6.42	3.09	1.72	2.07	49.36
Days with 0.01 inch or more	7	7	6	5	7	14	17	17	15	8	5	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.

No. 144.—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. 144.—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	78	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	45.2	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	36	23	1	−7	−20
Precipitation:													
Total, inches	4.00	3.55	4.39	3.88	3.72	3.82	3.70	3.42	2.78	2.65	3.61	3.74	43.26
Days with 0.01 inch or more	12	10	12	12	11	11	10	9	8	8	10	11	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	82	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	94	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. 144.—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	82	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. 144.—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	56.7
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	56.6
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. 144.—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	26	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	9	8	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. 144.—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	48.5	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	86
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	69	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. 144.—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	96	100	100	107	107	109	112	104	99	87	83	112
Lowest on record	−1	−8	15	30	34	48	56	55	40	24	20	7	−8
Precipitation:													
Total, inches	2.05	1.76	2.32	4.02	4.65	3.35	2.61	2.62	2.49	2.81	2.58	1.87	33.13
Days with 0.01 inch or more	6	7	7	7	9	6	5	5	5	6	6	6	75
Total snowfall, inches	0.8	0.6	0.3	(1)	0	0	0	0	0	(1)	0.1	0.6	2.4
Percentage of possible sunshine	59	60	68	68	71	78	81	81	76	72	64	60	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. 144.—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	98	89	86	107
Lowest on record	6	4	21	35	44	48	60	57	46	32	22	15	4
Precipitation:													
Total, inches	1.46	1.65	1.84	3.19	3.20	2.46	2.17	2.42	3.05	2.23	1.90	1.61	27.18
Days with 0.01 inch or more	8	7	7	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	67.3	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	63
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	7.5
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. 144.—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	75	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, SOCIAL SECURITY, CIVIL SERVICE, ELECTIONS, ETC.

No. 145.—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	200,696	81,586	2,940	78,646	115,749	8,751	106,998	[3] 3,361	[3] 350	[3] 3,011
1902	185,805	75,584	3,731	71,853	110,221	([4])	([4])			
1905	178,269	66,956	3,934	63,022	111,313	8,680	102,633			
1908	187,369	76,428	3,966	72,462	110,941	8,583	102,358			
1909	203,385	84,459	4,208	80,251	118,926	8,975	109,951			
1910	200,378	80,718	4,439	76,279	119,660	9,155	110,505			
1912	213,313	91,461	4,650	86,811	121,852	9,142	112,710			
1914	225,819	97,760	4,883	92,877	128,043	8,792	119,251	[5] 16		[5] 16
1915	235,410	105,993	4,798	101,195	129,398	8,705	120,693	[5] 19		[5] 19
1916	244,483	107,641	5,025	102,616	132,194	8,589	123,605	[5] 4,648		[5] 4,648
1917	629,863	250,357	6,332	244,025	[6] 314,581	[7] 11,000	303,581	64,925	[8] 21,543	[9] 43,382
1918	2,246,103	741,084	10,518	730,566	[6] 445,678	[7] 12,000	[7] 433,678	1,059,341	[10] 135,380	[11] 923,961
1918 (Nov. 11)	3,673,888	[12] 3,673,888	[12] 188,434	[12] 3,485,454						
1919	931,422	836,882	[13] 78,003	758,879	37,210	1,198	36,012	57,330	[8] 45,573	[5] 11,757
1920	363,540	200,367	[13] 15,519	184,848	56,090	2,073	54,017	107,083	[8] 68,232	[5] 38,851
1921	407,920	227,374	[13] 14,124	213,250	113,640	5,843	107,797	66,906	[8] 66,905	[11] 1
1922	373,597	146,069	[13] 14,075	131,994	159,658	8,744	150,914	67,870	[8] 67,390	[14] 480
1923	370,042	130,964	[13] 12,682	118,282	160,598	9,675	150,923	78,480	[8] 76,923	[14] 1,557
1924	397,794	140,644	[13] 12,501	128,143	177,428	[15] 10,996	166,432	79,722	[8] 76,322	[14] 3,400
1925	406,162	134,624	[13] 12,909	121,715	177,525	[15] 11,595	165,930	94,013	[8] 88,898	[14] 5,115
1926	410,902	133,033	[13] 13,105	119,928	174,969	[15] 11,435	163,534	102,900	[8] 97,125	[14] 5,775
1927	421,519	133,079	[13] 13,175	119,904	181,142	[15] 12,192	168,950	107,298	[8] 101,563	[14] 5,735
1928	426,075	134,331	[13] 13,174	121,157	181,221	[15] 12,428	168,793	110,523	[8] 105,059	[14] 5,464
1929	421,466	137,360	[13] 13,168	124,192	176,988	[15] 12,535	164,453	107,118	[8] 101,926	[14] 5,192
1930	426,825	137,472	[13] 13,195	124,277	182,715	[15] 12,930	169,785	106,638	[8] 101,917	[14] 4,721
1931	439,081	138,648	[13] 13,205	125,443	187,386	[15] 13,249	174,137	113,047	[8] 108,210	[14] 4,837
1932	440,162	133,042	[13] 13,153	119,889	187,412	[15] 13,549	173,863	119,708	[8] 114,836	[14] 4,872
1933	445,449	135,011	[13] 13,223	121,788	185,925	[15] 13,569	172,356	124,513	[8] 119,485	[14] 5,028
1934	440,764	136,970	[13] 13,147	123,823	184,791	[15] 13,507	171,284	119,003	[8] 114,357	[14] 4,646
1935	440,788	137,960	[13] 12,862	125,098	185,915	[15] 13,571	172,344	116,913	[8] 112,590	[14] 4,323
1936	474,353	166,114	[13] 12,902	153,212	189,173	[15] 13,721	175,452	119,066	[8] 115,169	[14] 3,897

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

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

[3] U. S. Volunteers.

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

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

[6] Includes National Guard personnel in Federal service.

[7] Estimate.

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

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

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

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

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

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

[14] Enlisted Reserve Corps.

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

Source: Reports of the War Department.

No. 146.—NATIONAL GUARD: ORGANIZED STRENGTH, JUNE 30, 1936

State or Territory	Officers [1]	Enlisted men	State or Territory	Officers [1]	Enlisted men	State or Territory	Officers [1]	Enlisted men
Total	13,721	175,452	Kentucky	215	2,708	Ohio	635	8,203
			Louisiana	139	1,927	Oklahoma	400	4,842
Alabama	228	2,544	Maine	187	2,345	Oregon	218	2,957
Arizona	85	1,138	Maryland	261	3,176	Pennsylvania	848	10,891
Arkansas	163	2,239	Massachusetts	674	8,885	Puerto Rico	89	1,459
California	505	6,470	Michigan	344	4,261	Rhode Island	166	1,874
Colorado	156	1,734	Minnesota	359	4,737	South Carolina	155	2,110
Connecticut	325	4,005	Mississippi	170	2,058	South Dakota	107	1,228
Delaware	57	777	Missouri	321	4,211	Tennessee	207	2,295
Dist. of Col	83	1,147	Montana	76	1,094	Texas	617	7,640
Florida	177	2,384	Nebraska	123	1,672	Utah	140	1,345
Georgia	262	3,369	Nevada	17	263	Vermont	85	1,138
Hawaii	106	1,578	New Hampshire	83	1,196	Virginia	273	3,590
Idaho	117	1,294	New Jersey	380	4,876	Washington	226	2,547
Illinois	679	9,186	New Mexico	76	923	West Virginia	123	1,786
Indiana	351	4,471	New York	1,441	19,214	Wisconsin	349	4,352
Iowa	272	3,433	North Carolina	264	3,181	Wyoming	51	637
Kansas	259	2,966	North Dakota	77	1,096			

[1] Includes 198 warrant officers.

No. 147.—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	52,561	606	7,706	344	9,968	----------	----------
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	9,260	80,863	7,549	34,586	1,194	17,586	536	9,425
1932	9,423	81,093	7,869	34,802	1,196	15,355	557	8,437
1933	9,449	79,206	7,978	32,889	1,192	14,876	642	8,742
1934	9,582	80,312	8,557	32,309	1,187	15,174	645	7,576
1935	9,721	82,818	9,571	32,649	1,163	16,097	689	8,378
1936	9,735	93,054	[5] 11,187	33,629	1,208	16,040	[6] 715	9,737

[1] Naval Militia prior to 1917.
[2] Enrolled.
[3] No figures available.
[4] Approximate.
[5] Includes 359 Aviation Cadets.
[6] Includes 25 Aviation Cadets.

No. 148.—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:						
1932	591	2,021,519	458	1,080,750	133	940,769
1933	595	2,010,249	467	1,097,930	128	912,319
1934	584	2,059,679	457	1,155,930	127	903,749
1935	565	2,043,624	436	1,155,780	129	887,844
1936	550	2,048,384	416	1,155,560	134	892,824

Sources: Table 146, War Department; Tables 147 and 148, Navy Department.

No. 149.—VESSELS OF THE U. S. NAVY FIT FOR SERVICE (INCLUDING THOSE UNDER REPAIR): NUMBER AND DISPLACEMENT, BY TYPES, DECEMBER 31, 1936

NOTE.—Displacements of combatant vessels are given as standard displacements (displacements arrived at in accordance with the terms of the London Treaty for the Limitation and Reduction of Naval Armament); of all other vessels, load displacements. Vessels under construction December 31, 1936, were as follows: 2 heavy cruisers (20,000 tons), 9 light cruisers (90,000 tons), 3 aircraft carriers (54,500 tons); 41 destroyers (64,300 tons); 15 submarines (21,255 tons); total, 70 vessels (250,055 tons). In addition, there are 2 destroyers, 1 submarine, 2 floating drydocks, and 1 transport authorized but contracts not placed, exclusive of new construction authorized by act of March 27, 1934

Class and type	In commission [1]		Out of commission		Class and type	In commission [1]		Out of commission	
	Number	Displacement	Number	Displacement		Number	Displacement	Number	Displacement
Grand total	367	1,509,484	183	538,900	**Patrol vessels, total**	37	16,910	10	3,945
Battleships, total	15	464,300			Eagles	8	3,440	9	3,870
Not over age	8	260,500			Submarine chasers	14	1,050	1	75
Over age	7	203,800			Gunboats	[5] 5	[5] 7,680		
Cruisers, total	26	222,300	1	7,350	River gunboats	8	3,120		
Heavy cruisers—					Converted yachts	2	1,620		
Not over age	16	151,800			**Auxiliaries, total**	76	443,665	33	342,290
Over age			1	7,350	Destroyer tenders	6	60,950	2	21,750
Light cruisers—					Submarine tenders	5	40,500	1	9,000
Not over age	10	70,500			Seaplane tenders	2	[7] 23,000		
Aircraft carriers	3	[2] 80,500			Seaplane tenders, small	9	[8] 7,560		
Not over age	3	80,500			Repair ships	2	18,720	1	8,100
Destroyers, total	120	149,605	80	89,100	Floating drydock	1	2,315		
Not over age	[3] 30	[3] 46,275			Store ships	2	21,100	2	25,200
Over age	90	103,330	[4] 80	[4] 89,100	Colliers			3	57,640
Submarines, total	51	53,330	35	21,690	Oilers	8	110,850	10	158,650
Not over age	[5] 25	[5] 32,240			Ammunition ships	1	10,600	1	10,600
Over age	25	18,380	[4] [6] 35	[4] [6] 21,690	Cargo ships	2	22,900	3	33,450
Mine laying—not over age	1	2,710			Transports	2	20,700		
Mine vessels, total	26	26,480	12	20,050	Hospital ships	1	9,800	1	9,450
Mine layers	1	4,200	3	11,850	Ocean-going tugs	20	19,650	8	7,330
Light mine layers—over age	4	4,640	[4] 2	[4] 2,320	Submarine rescue vessels	5	6,170	1	1,120
Mine sweepers	21	17,640	7	5,880	Miscellaneous	[9] 10	[9] 68,850		
					Unclassified	13	52,394	[10] 12	[10] 54,475

[1] Includes vessels in reserve commission.
[2] Excludes weight allowance under Washington Treaty for providing against air and submarine attack.
[3] Includes 15 destroyers in commission but not completed.
[4] The following have been reduced to hulks: 4 destroyers, 2 light mine layers, and 5 submarines.
[5] Includes 2 vessels in commission but not completed. [6] Includes 0-1 on list as an experimental vessel.
[7] Includes the estimated standard displacement for U. S. S. *Langley*. [8] Standard displacement.
[9] Includes U. S. S. *Potomac*, the displacement for which is estimated.
[10] Includes U. S. S. *Constitution*, which is in service but not in commission.

No. 150.—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 1936, additional expenditures by the 3,710 chapters were estimated at about $6,000,000

	1928	1929	1930	1931	1932	1933	1934	1935	1936
Adult membership (thousands):									
Total, including insular and foreign	4,059	4,128	4,131	4,076	4,004	3,702	3,802	3,838	4,138
Continental United States, including Alaska	3,975	4,019	4,006	3,962	3,900	3,608	3,711	3,734	4,027
Percent of total population [1]	3.4	3.4	3.3	3.2	3.1	2.9	2.9	2.9	3.2
Expenditures, total	19,866	11,064	4,255	15,182	6,553	3,674	3,717	2,946	7,683

Detail of expenditures [2]	1935	1936	Detail of expenditures [2]	1935	1936
Disaster relief	630	5,232	General service and assistance to chapters	529	498
Domestic	543	5,168	Public information and roll call, including assistance to chapters	294	269
Insular and foreign	88	64	League of Red Cross Societies	128	128
Nursing service	169	186	Other	84	86
First aid and life saving	174	299	Supervision of service activities and general management	332	341
Work for ex-service men and men now serving in Army and Navy	484	515			
Junior Red Cross	120	129			

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

No. 151.—DISBURSEMENTS BY THE VETERANS' ADMINISTRATION AND PREDECESSOR ORGANIZATIONS: YEARS ENDED JUNE 30

NOTE.—**Amounts in thousands of dollars.** The Veterans' Administration is responsible for extending benefits provided by law to veterans and dependents of deceased veterans, including 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. In the following table, disbursements from the civil service and Canal Zone retirement funds, administered by the Veterans' Administration during 1931 to 1934, are not included. The total amount disbursed from insurance premiums, allotments deducted from pay of World War veterans while in service, etc., $1,075,122,000

Year	Total for relief of veterans	Pensions and compensation						
		Total [1]	Spanish-American War	Civil War	World War			
					Total	Death compensation [2]	Disability compensation [3]	Emergency officers' retirement pay	Disability allowance or non-service
To June 30, 1919	6,547,635	5,629,163	65,211	5,299,860	11,680	4,950	6,730		
1920	514,979	316,418	4,624	202,586	103,159	21,127	82,032		
1921	664,538	380,026	6,172	246,585	121,330	17,586	103,745		
1922	744,896	377,158	11,639	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	129,615	25,474	104,141		
1926	653,494	372,281	30,223	171,606	164,454	31,199	133,255		
1927	644,962	403,630	57,233	166,493	173,493	29,344	144,149		
1928	659,871	410,765	70,674	149,669	181,816	30,824	150,992		
1929	673,289	418,821	70,846	143,594	188,947	31,049	153,102	4,796	
1930	684,023	418,433	83,751	125,785	199,245	32,970	155,045	11,229	
1931	759,367	488,389	102,256	121,994	253,984	31,446	181,911	10,938	29,690
1932	841,437	545,800	113,758	107,866	313,280	36,719	189,550	11,553	75,458
1933	833,499	550,585	125,306	98,273	315,576	35,586	184,834	9,969	85,187
1934	545,838	321,395	55,614	69,815	184,198	32,786	139,446	2,181	9,785
1935	609,916	374,426	77,753	63,530	219,851	33,721	171,877	2,709	11,543
1936	3,839,120	399,010	108,584	55,637	221,156	35,780	169,382	3,283	12,711
Grand total	21,236,117	12,487,144	1,053,771	7,887,575	3,146,294	485,101	2,380,161	56,659	224,373

Year	Pensions and compensation—Continued		Military and naval insurance	United States Government life insurance	Adjusted-service certificates [4]	Adjusted service and dependent pay	Hospital and domiciliary facilities and services, construction	Administration [5]	Allotments and allowances	All other [6]
	Other wars [3]	Peace time								
To June 30, 1919	202,170	50,242	44,639					338,438	501,123	34,272
1920	2,444	3,604	85,926	48				23,852	53,569	35,167
1921	2,483	3,456	94,904	2,057				64,656	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	[7] 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	[7] 21	25,819
1927	2,593	3,818	120,964	11,864	14,408	9,960	4,599	77,498	[7] 188	2,228
1928	4,510	4,096	120,771	17,664	17,098	10,153	5,222	78,020	[7] 61	238
1929	4,931	4,503	121,349	22,302	19,745	6,453	4,044	80,524	[7] 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	[8] 3,171	66,484	3	136
1935	4,036	9,238	100,355	27,172	25,562	1,361	[8] 2,903	77,807	[7] 1	331
1936	3,905	9,711	94,025	28,296	3,228,422	1,090	[8] 2,938	83,181	[7] 1	2,159
Grand total	263,307	136,094	1,918,433	282,016	3,435,970	49,903	[8] 87,733	1,708,190	582,944	683,784

[1] Includes for 1932 to 1936 disbursements to participants in yellow fever experiments: 1932, $24,000; 1933 $26,000; 1934, $18,000; 1935, $18,000; 1936, $17,000; total to June 30, 1936, $103,000.

[2] Includes pension payments to a small number of veterans and dependents of veterans.

[3] Includes the following, with total expenditures to June 30, 1936, in parenthesis: War of the Revolution ($70,000,000); War of 1812 ($46,215,000); Indian Wars ($69,622,000); War with Mexico ($60,957,000); unclassified ($16,513,000).

[4] The figure for 1936 represents total payments to veterans and beneficiaries on adjusted service certificates including loans of $1,441,587,000 made in this and prior fiscal years; it does not include $235,214,000 interest forgiven under the provisions of the Adjusted Compensation Payment Act, 1936.

[5] Includes salaries and expenses, printing and binding, all other administrative expenses, medical and hospital services, and State and territorial homes, including expenditures under these items by the former Bureau of Pensions and Bureau of National Homes.

[6] Includes $644,909,000 expenditures for vocational rehabilitation and $35,078,000 for Marine and seamen's insurance. Rehabilitation activities of the bureau ceased with the close of the fiscal year 1928.

[7] Credit. [8] Includes disbursements from funds allotted under the National Recovery Act of 1933.

Source: Veterans' Adminstration.

No. 152.—PENSIONS, COMPENSATION, DISABILITY ALLOWANCE, AND EMERGENCY OFFICERS' RETIREMENT PAY: NUMBER OF LIVING VETERANS AND DECEASED VETERANS WHOSE DEPENDENTS WERE RECEIVING THESE BENEFITS ON ROLLS AS OF JUNE 30 AND DISBURSEMENTS FOR BENEFITS, 1866 TO 1936

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	1912	860,294	538,362	321,932	152,986
1870	198,686	87,521	111,165	29,351	1913	820,200	503,633	316,567	174,172
1875	234,821	122,989	111,832	29,270	1914	785,239	470,623	314,616	172,418
1880	250,802	145,410	105,392	56,689	1915	748,147	437,723	310,424	165,518
1885	345,125	247,146	97,979	65,172	1916	709,572	403,372	306,200	159,155
1890	537,944	415,654	122,290	106,094	1917	673,111	370,147	302,964	160,895
1893	966,012	759,706	206,306	156,907	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	782,547	427,153	335,394	345,490
1900	993,529	752,510	241,019	138,462	1925	790,139	456,530	333,609	346,748
1901	997,735	748,649	249,086	138,531	1926	807,088	472,623	334,465	372,281
1902	999,446	739,443	260,003	137,504	1927	816,380	489,805	326,575	403,630
1903	996,545	729,356	267,189	137,760	1928	834,364	516,566	317,798	410,765
1904	994,762	720,921	273,841	141,094	1929	831,964	525,961	306,003	418,821
1905	998,441	717,761	280,680	141,143	1930	840,333	542,610	298,223	418,433
1906	985,971	701,483	284,488	139,000	1931	1,079,987	790,782	289,205	488,389
1907	967,371	680,479	286,892	138,155	1932	1,278,046	994,351	283,695	545,777
1908	951,687	658,581	293,106	153,093	1933	1,270,667	997,918	272,749	550,559
1909	946,194	633,035	313,159	161,974	1934	838,855	[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	398,992

NUMBER ON ROLLS BY WARS [2]

June 30—	Total veterans, all wars and peace time			War with Mexico		Indian wars		Civil War		Spanish-American War	
	Total [3]	Living	Deceased [3]	Living	Deceased	Living	Deceased	Living	Deceased	Living	Deceased
1920	769,543	419,627	349,916	148	2,423	3,745	2,483	243,629	290,100	23,144	7,288
1925	790,139	456,530	333,609	17	1,257	3,924	3,034	126,626	241,193	101,871	18,363
1930	840,833	542,610	298,223	------	630	5,454	4,191	49,018	167,674	186,811	30,919
1931	1,079,987	790,782	289,205	------	547	5,360	4,302	39,449	153,437	193,792	33,437
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	4,446	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

June 30—	Peace time		World War								
			Living					Deceased			
										Compensation	
	Living	Deceased	Total	Pensions [4]	Compensation (service-connected)	Emergency officers' retirement pay	Disability allowance (nonservice)	Total	Pensions [4]	Service-connected	Nonservice-connected
1920	14,477	4,554	134,484	76	134,408	------	------	42,997	52	42,945	------
1925	12,399	3,762	211,693	49	211,644	------	------	65,979	21	65,958	------
1930	15,661	3,830	285,666	44	279,539	6,083	------	90,969	15	90,954	------
1931	16,920	4,128	535,261	41	299,288	6,364	229,568	93,346	12	93,334	------
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	29,484	5,838	363,685	------	332,216	1,566	29,903	99,229	------	99,229	------
1935	32,124	7,240	372,157	------	336,876	1,677	33,604	101,364	------	99,394	1,970
1936	31,192	7,505	377,024	------	337,767	1,811	37,446	102,653	------	99,659	2,994

[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 151.

[3] Includes veterans of the War of 1812 whose dependents were receiving pensions (2 for 1936) not shown separately.

[4] The small number of cases receiving pensions is included with "Compensation" for 1934 and later years.

Source: Veterans' Administration.

No. 153.—PENSIONS, COMPENSATION, DISABILITY ALLOWANCE, AND EMERGENCY OFFICERS' RETIREMENT PAY: ANNUAL AVERAGE VALUE OF PAYMENTS TO VETERANS AND DEPENDENTS OF DECEASED VETERANS AT THE END OF THE YEAR FOR EACH WAR

June 30—	Average for veterans of all wars and peace time			War of 1812	War with Mexico			Indian wars			Civil War		
	Total	Living	Deceased	Deceased	Total	Living	Deceased	Total	Living	Deceased	Total	Living	Deceased
1910	$172	$184	$149	$151	$167	$238	$144	$132	$110	$144	$174	$187	$148
1915	215	263	148	149	175	356	146	168	230	145	220	275	147
1920	358	422	280	233	240	414	230	203	240	149	359	452	281
1925	408	454	344	360	363	709	359	202	243	149	477	699	360
1930	475	514	404	540	586	-------	586	446	513	359	542	852	452
1931	441	451	411	525	581	-------	581	448	519	359	594	1,076	470
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

June 30—	Spanish-American War			Peace time			World War							
							Living					Deceased		
	Total	Living	Deceased	Total	Living	Deceased	Total[1]	Total[1]	Compensation (Service connected)	Disability allowance or nonservice	Emergency officers' retirement pay	Total[1]	Compensation: Service connected	Compensation: Nonservice connected
1910	$128	$121	$159	$173	$166	$197	-------	-------	-------	-------	-------	-------	-------	-------
1915	134	129	160	176	169	200	-------	-------	-------	-------	-------	-------	-------	-------
1920	142	132	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	------
1931	460	473	386	234	237	221	[2] 393	[2] 403	533	$199	1,687	335	335	------
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

[1] In computing these averages, pensions paid to a small number of veterans (see table 152) were included.
[2] The decrease in the averages for 1931 and 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. 154.—TERM AND CONVERTED INSURANCE AWARDS

	Total to June 30, 1936	Year ended June 30—				
		1932	1933	1934	1935	1936
Number of awards made during period or year:						
Term and automatic insurance—						
Total original awards	194,098	2,251	1,481	365	606	513
Original death	155,010	204	130	25	128	93
Original disability	39,088	2,047	1,351	340	478	420
Disability changed to death	21,735	1,050	948	451	437	380
Converted insurance—						
Total original awards	41,516	3,825	3,721	3,702	3,572	3,486
Original death	26,653	2,285	2,356	2,231	2,427	2,523
Original disability	14,863	1,540	1,365	1,471	1,145	963
Disability changed to death	4,206	370	435	457	451	538
Number of awards active at end of year:						
Term and automatic insurance	-------	153,268	151,464	148,267	145,126	142,216
Death	-------	139,265	137,027	134,277	131,442	128,721
Disability	-------	14,003	14,437	13,990	13,684	13,495
Converted insurance	-------	9,443	10,773	12,076	13,199	14,168
Death	-------	2,251	2,722	3,222	3,754	4,318
Disability	-------	7,192	8,051	8,854	9,445	9,850

Source of tables 153 and 154: Veterans' Administration.

No. 155.—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		U. S. Government life insurance		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	209,385	1,609,081	353,215	1,375,543	14,604	35,345
1925	552,340	2,885,029	177,328	1,372,091	375,012	1,492,937	13,469	39,388
1926	553,660	2,781,587	130,103	1,008,511	423,557	1,773,076	10,458	44,417
1927	587,980	2,893,045	87,100	672,075	500,880	2,220,970	6,764	54,048
1928	660,374	3,113,649	266	1,654	660,108	3,111,995	1,374	71,113
1929	650,066	3,059,919	229	1,342	649,837	3,058,577	552	69,263
1930	648,248	3,042,743	204	1,142	648,044	3,041,601	1,032	67,168
1931	646,055	3,024,445	91	506	645,964	3,023,938	208	69,201
1932	641,247	2,977,330	29	246	641,218	2,977,083	258	67,663
1933	616,069	2,782,709	----------	----------	616,069	2,782,709	245	67,962
1934	598,226	2,666,733	----------	----------	598,226	2,666,733	104	68,241
1935	590,865	2,605,400	121	389	590,744	2,605,011	176	64,950
1936	593,213	2,590,922	149	439	593,064	2,590,482	79	63,047

[1] Net premiums.

No. 156.—GOVERNMENT LIFE INSURANCE: CONVERTED INSURANCE ISSUED AND IN FORCE, BY PLAN

Plan	Issued to June 30, 1936					In force June 30, 1936	
	Number	Amount (1,000 dollars)	Average policy	Percent of total		Number	Amount (1,000 dollars)
				Number	Amount		
Total	953,686	4,157,448	$4,359	100.00	100.00	593,064	2,590,482
Ordinary life	198,981	988,384	4,967	20.86	23.77	133,646	692,375
20-payment life	234,791	957,254	4,077	24.62	23.03	163,748	680,593
30-payment life	35,862	178,107	4,966	3.76	4.28	27,764	141,124
20-year endowment	231,619	603,389	2,605	24.29	14.51	102,297	292,984
30-year endowment	44,718	186,485	4,170	4.69	4.49	30,097	128,594
Endowment at age 62	43,972	207,165	4,711	4.61	4.98	31,457	150,351
5-year convertible term	145,182	960,350	6,615	15.22	23.10	55,681	351,544
Duration less than 5 years	----------	----------	----------	----------	----------	8,786	57,874
Duration more than 5 years	----------	----------	----------	----------	----------	23,468	137,891
Renewed, second period	----------	----------	----------	----------	----------	23,427	155,779
5-year level premium term	18,561	76,314	4,111	1.95	1.84	16,348	64,531
Extended insurance	----------	----------	----------	----------	----------	28,660	84,427
Paid-up life	----------	----------	----------	----------	----------	2,103	2,825
Paid-up endowment	----------	----------	----------	----------	----------	1,263	1,134

No. 157.—GOVERNMENT LIFE INSURANCE FUND: FINANCIAL STATEMENT OF FUNDS FROM ORIGIN, MAY 31, 1919, TO DECEMBER 31, 1935

[All figures in thousands of dollars]

	Total to Dec. 31, 1935	Year ended Dec. 31, 1935		Total to Dec. 31, 1935	Year ended Dec. 31, 1935
Income, total	1,274,294	115,807	Disbursements—Continued.		
Premiums	841,900	63,767	Dividends paid policyholders	66,522	6,237
Interest	234,980	34,419	Paid on supplementary installment contracts under claims	57,898	9,942
Received from U. S. on account of extra hazards of military and naval service	77,516	4,814	Other disbursements	14,497	1,348
Consideration for supplementary installment contracts under claims	108,488	12,516	Ledger assets Dec. 31, 1935, as per "balance" under income and disbursements, total	787,219	
Other income	11,410	291	Book value of bonds, amortized	178,451	----------
Disbursements, total	487,075	52,860	Policy loans	127,580	----------
Claims (death and total permanent disability)	227,114	21,903	Adjusted-service certificate loans	473,000	----------
Surrender values	118,764	12,809	Cash on hand	8,189	----------
Matured endowments	2,279	621			

Source of tables 155, 156, and 157: Veterans' Administration.

No. 158.—ADJUSTED COMPENSATION AWARDS: STATUS AS OF FEB. 28, 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		Number	Amount
Total awards	4,100,293	3,759,626	Payments on certificates matured by death	236,534	234,149
Dependents	141,638	48,423	Applications certified for payment	3,448,575	1,883,619
Less than $50 (cash)	11,211	305	Maturity value of certificates certified for payment		3,387,415
$50 or over	130,427	44,599			
$60 lump-sum payments		3,519			
Veterans	3,958,655	3,721,203			
$50 or less (cash)	174,515	5,756			
Certificates	3,784,140	3,705,447			

No. 159.—UNITED STATES VETERANS RECEIVING HOSPITAL OR DOMICILIARY CARE AUTHORIZED BY THE VETERANS' ADMINISTRATION

NOTE.—During the fiscal year 1936, a total of 1,166,095 out-patient treatments and 1,094,109 out-patient examinations were made. On June 30, 1936, there were 3,684 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]	Veterans 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	14,941	9,096		20,233	28,520	3.84		
1931	51,980	32,713	34,948	6,193	17,001	11,754	[5]17,032	22,297	30,414	3.72		
1932	62,255	42,448	43,567	6,499	20,160	16,908	18,688	25,046	31,996	3.44		
1933	44,644	42,526	33,457	5,425	20,109	7,923	11,187	32,066	33,391	2.74		
1934	48,849	36,192	39,445	5,032	22,226	12,187	9,404	35,220	32,620	2.51	10,190	3,649
1935	51,922	41,172	42,599	5,134	23,358	14,107	9,323	39,030	39,856	2.78	10,406	4,024
1936	51,128	43,516	41,542	4,539	24,447	12,556	9,586	40,972	42,386	2.82	12,008	4,474

VETERANS UNDER HOSPITAL OR DOMICILIARY CARE, BY CLASS OF BENEFICIARY

Type of care and year (June 30)	All wars and peace time			World War			Spanish-American	Civil War	All other wars	Peacetime service
	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	
1932	43,567	15,460	28,107	40,174	15,460	24,714	2,187	366	137	703
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
Domiciliary care: [1]										
1932	18,688	(7)	(7)	13,005	(7)	(7)	3,210	281		2,192
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

[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 (contracts) 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 158 and 159: Veterans' Administration.

No. 160.—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 165

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	5,176	9,151	797	1,276	1,138	1,260	558	866
1934	13,332	19,344	5,945	10,059	825	1,251	1,207	1,253	636	985
1935	14,161	23,444	6,869	11,937	894	1,480	1,255	1,465	671	1,121
1936	14,530	24,708	7,675	13,572	1,029	1,747	1,330	1,618	712	1,249

[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. 161.—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
1934	932,787	1,361,258	669,900	1,112,328	256,346	231,093	1,824	5,317	4,719	12,521
1935	1,016,912	1,618,227	742,701	1,345,541	267,431	253,078	1,843	5,702	4,938	13,906
1936	1,126,698	1,826,120	820,898	1,531,105	298,734	274,640	1,917	5,946	5,149	14,429
Jan.-Mar.	1,097,916	443,327	800,708	371,038	290,353	67,284	1,887	1,468	4,967	3,538
Apr.-June	1,120,082	452,262	815,901	379,987	297,242	67,255	1,933	1,473	5,007	3,547
July-Sept.	1,139,938	457,834	831,741	383,183	301,060	69,520	1,868	1,490	5,270	3,641
Oct.-Dec.	1,148,855	472,696	835,241	396,898	306,281	70,581	1,981	1,514	5,352	3,703

[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. 162.—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). The approximate number of classified positions are shown separately in table 164

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	19,800	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	Dec. 31	815,789	111,692	704,097	710,944	104,845
1861	49,200	1924	[4] 521,641	Male	657,885	68,034	589,851	----------	----------
1871	53,900	1925	[4] 532,798	Female	157,904	43,658	114,246	----------	----------
1881	107,000	1926	[4] 528,542	1936—June 30	824,259	117,103	707,156	712,049	112,210
1891	166,000	1927	[4] 527,228	Dec. 31	831,095	115,964	715,131	726,170	104,925
1901	256,000	1928	[4] 540,867	Male	668,577	69,551	599,026	----------	----------
1911	370,000	1929	[4] 559,579	Female	162,518	46,413	116,105	----------	----------
1915	461,993	1930	[4] 580,494						
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.

Sources: Table 160, War and Navy Departments, Coast Guard, Department of Justice, and the several offices named in footnote 2; table 161, Department of Labor; table 162, Civil Service Commission.

No. 163.—EMPLOYEES IN THE FEDERAL EXECUTIVE CIVIL SERVICE: BY DEPARTMENTS OR OFFICES AS OF DEC. 31

NOTE.—See headnote table 162. The various establishments may show marked changes in the number of employees on account of consolidations, transfers of bureaus, and changes in their functions

Department or office	1932	1933	1934	1935	1936	In D. C., 1936	Outside D. C., 1936
Total	568,345	[1] 607,936	685,495	815,789	831,095	115,964	715,131
Department of State	4,686	4,291	4,460	4,553	4,579	873	3,706
Treasury Department [2]	52,043	[3] 44,435	52,902	54,433	56,343	18,613	37,730
War Department [2]	53,343	[4] 69,383	62,638	54,897	65,725	3,879	61,846
Department of Justice [2]	8,987	6,784	6,748	7,412	7,713	2,304	5,409
Post Office Department [5]	273,583	270,000	262,024	261,402	271,453	4,164	267,289
Navy Department [2]	46,936	49,195	55,865	65,327	71,527	11,036	60,491
Department of the Interior [2]	[6] 17,552	25,254	31,125	30,303	31,967	9,412	22,555
Department of Agriculture [2]	26,371	33,088	33,282	47,175	45,593	6,967	38,626
Department of Commerce [2]	17,816	18,718	17,697	15,646	14,649	4,527	10,122
Department of Labor [2]	5,494	4,713	[7] 8,146	5,066	5,190	1,220	3,970
Agricultural Adjustment Admn		[1]	6,397	6,587	4,968	4,090	878
Civil Service Commission	623	601	855	1,160	1,129	817	312
Farm Credit Administration [2]	[8] 2,276	7,552	6,907	6,818	3,276	1,365	1,911
Federal Communications Commission	257	238	336	721	656	403	253
Federal Deposit Insurance Corporation		2,622	849	744	798	272	526
Federal Home Loan Bank Board	88	210	173	293	279	279	
Federal Housing Administration			2,237	3,818	3,663	1,310	2,353
Federal Power Commission	55	78	235	294	370	267	103
Federal Reserve System	208	272	311	329	329	300	29
Federal Trade Commission	472	472	478	554	584	514	70
General Accounting Office [2]	1,974	1,771	2,748	2,299	2,752	2,752	
Government Printing Office	4,758	4,666	5,215	5,625	5,615	5,615	
Home Owners' Loan Corporation		6,968	20,099	19,958	16,015	1,982	14,033
Inland Waterways Corporation					2,124	13	2,111
Interstate Commerce Commission	2,311	1,911	1,601	1,630	2,184	1,573	611
Maritime Commission [9]	666	440	465	471	928	466	462
Natl. Advisory Com. for Aeronautics	309	308	323	365	442	47	395
National Industrial Recovery Admn		1,967	4,168	[10] 422			
Panama Canal	9,888	8,998	9,098	9,678	10,905	75	10,830
Railroad Retirement Board			42	[10]	675	549	126
Reconstruction Finance Corporation	1,948	3,234	3,283	3,444	3,013	1,498	1,515
Securities and Exchange Commission			422	965	1,109	894	215
Smithsonian Institution	545	560	542	534	538	538	
Social Security Board				60	4,463	3,176	1,287
Tariff Commission	307	275	299	301	302	295	7
Tennessee Valley Authority		3,431	12,319	12,517	13,519	12	13,507
Veterans' Administration	34,111	31,380	32,380	33,415	35,041	5,862	29,179
Emergency and works program agencies:							
Fed. Emer. Admn. of Public Works		2,759	5,426	9,840	10,256	3,166	7,090
Works program: [11]							
Treasury				14,623	16,140	2,609	13,531
War				940	82	81	1
Justice				292	421	143	278
Interior				440	1,258	198	1,060
Agriculture				399	223	65	158
Commerce				433	551	336	215
Labor				11,492	12,599	647	11,952
Emergency Conservation Work: [12]							
Agriculture		[1]	14,130	14,261	17,110	396	16,714
Interior		[1]	9,111	11,782	9,247	357	8,890
War		[4]	6,454	14,746	13,686	612	13,074
Other, incl. Director's Office		51	57	88	86	80	6
Farm Credit Administration					1,508	17	1,491
General Accounting Office				1,888	2,250	2,250	
National Youth Administration				63	1,231	74	1,157
Puerto Rico Reconstruction Admn				1,117	3,612	50	3,562
Resettlement Administration				16,386	14,155	2,775	11,380
Works Progress Administration				52,344	32,831	1,611	31,220
Other departments		290	1,077	1,636	1,332	930	402
Miscellaneous	738	1,021	2,071	1,803	2,101	1,608	493

[1] 4,011 Agriculture Adjustment Admn. employees and 8,121 emergency conservation work employees for Agriculture and 4,863 for Interior are not included; these agencies did not report until a later date.
[2] Not including employees shown under "works program" in the lower part of this table.
[3] Decrease largely due to the transfer of the Custodian Service to the Post Office Department.
[4] 1,020 engaged on C. C. C. work are included in figures for War Department.
[5] Includes employees in substitute grades: for 1932, 27,869; 1933, 27,691; 1934, 24,550; 1935, 12,728; 1936, 19,382.
[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 the National Reemployment Service not previously reported.
[8] 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] Under this title are grouped administrative employees of the emergency conservation works program and other agencies or parts of agencies financed from the Emerg. Relief Appropriation Acts of 1935 and 1936.
[12] Not including enrolled personnel (see table 378), military personnel (7,541 for 1936), nurses (490 for 1936), and intermittent employees (1,274 for 1936).

Source: Civil Service Commission.

No. 164.—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
1914	292,460	215,587	147,526	68.4	[4] 41,935	165,646	103,678	76,257	19,606	22,679	27,664	19,665	2,941	104,135	84,245	51,604	19,388
1915	292,291	167,795	114,632	68.3	[4] 36,398	165,808	70,734	52,586	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	566,745	438,259	299,826	68.4	179,533	190,081	58,459	41,433	29,949	20,833	9,930	6,489	1,291	358,831	369,870	251,904	148,293
1920	497,603	293,327	193,905	66.1	116,309	196,449	58,922	39,667	17,181	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
Total from July 16, 1883	-------	8,496,204	5,181,223	61.0	1,975,207	-------	2,410,325	1,551,067	594,159	-------	486,992	310,614	62,962	-------	5,598,887	3,319,542	1,318,086

[1] Railway mail clerks classified May 1, 1889.
[2] At close of year or period; approximated.
[3] Jan. 16, 1884, to Jan. 15, 1885.
[4] 11,635 fourth-class postmasters appointed in 1914 and 18,238 in 1915, under the Executive order of May 7, 1913, requiring examinations at offices whose incumbents had not been appointed under the regulations, are not included in this table.
[5] Revised.

Source: Civil Service Commission.

No. 165.—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), 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			
	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	Balance in fund June 30 [2]
1921	6,471	5,947	524				12,586	12,524		2,914	2,591	323	9,673
1922	7,576	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	4,067	119,442
1930	17,768	12,504	3,994	1,270			55,447	29,048	20,500	18,126	13,108	5,049	156,763
1931	22,650	15,357	4,947	1,374	972		58,277	29,944	21,000	23,992	19,860	4,160	191,047
1932	25,567	16,600	5,973	1,404	1,590		61,442	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	1,801	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

	1935	1936
CIVIL SERVICE RETIREMENT		
Number on the roll June 30 by—		
Sex and cause of retirement—		
Male	44,217	46,300
Age	22,326	22,982
Disability	7,919	8,662
Voluntary, 30 years' service	4,044	4,322
Involuntary, 30 years' service	8,160	8,577
Involuntary, less than 30 years' service	1,768	1,757
Female	4,448	4,906
Age	1,537	1,621
Disability	1,967	2,215
Voluntary, 30 years' service	266	288
Involuntary, 30 years' service	449	541
Involuntary, less than 30 years' service	229	241
Vocations—		
Mechanics	9,218	9,675
City letter carriers	7,958	8,134
Rural letter carriers	8,637	9,089
Post-office clerks	5,956	6,138
Railway postal clerks	3,383	3,555
Departmental	9,036	9,744
Laborers	3,298	3,538
Hazardous occupations	757	839
Indian field service	422	494

	1935	1936
CIVIL SERVICE RETIREMENT—con.		
Number on the roll June 30 by—		
Rates per annum—		
Less than $100	1	2
$100–$199	77	99
$200–$299	480	551
$300–$399	973	1,064
$400–$499	1,785	1,848
$500–$599	2,829	3,010
$600–$699	3,358	3,742
$700–$799	2,232	2,480
$800–$899	2,609	2,648
$900–$999	3,406	3,411
$1,000–$1,099	3,884	3,987
$1,100–$1,199	12,336	12,608
$1,200	14,236	15,232
$1,201–$1,299	450	511
$1,300–$1,399	8	10
$1,400–$1,499	1	3
Average annual rate (dollars)	988	985
Annual value of roll (1,000 dolls.)	48,082	50,427
CANAL ZONE RETIREMENT [6]		
Number on roll June 30	366	402
Average annuity (dollars)	1,318	1,321
Disbursements for annuities, years ended June 30 (1,000 dollars)	474	517

[1] Involuntary separation included with 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] Data for earlier years follow: Annuitants on roll, 1932, 157; 1933, 248; 1934, 332; annuities, 1932, $161,000; 1933, $309,000; 1934, $411,000; average annuity, 1932, $1,315; 1933, $1,323; 1934, $1,312. Annuitants carried on the civil service retirement roll as of June 30, 1931, who were eligible for retirement under the Canal Zone Retirement Act, were transferred to the Canal Zone roll during the fiscal years 1932 and 1933.

Source: Civil Service Commission.

No. 166.—DEVELOPMENT OF OLD-AGE PENSION MOVEMENT IN THE UNITED STATES, 1915 TO 1936

Year [1]	Number of laws in effect	Number of recipients at end of year	Total payments (thousands of dollars)	Average monthly payment	Year [1]	Number of laws in effect	Number of recipients at end of year	Total payments (thousands of dollars)	Average monthly payment
1915	1	42	2	$4.70	1930	9	10,648	2,138	$16.73
1923	2	518	50	7.98	1931	16	76,663	16,252	19.01
1924	2	723	108	12.41	1932	16	102,894	25,048	20.78
1925	3	817	146	14.86	1933	17	115,549	26,167	19.25
1926	3	1,165	230	16.46	1934	27	235,265	32,395	14.53
1927	3	1,255	231	15.37	1935	32	408,502	65,002	15.57
1928	6	1,514	285	16.42	1936	[2] 45	[3] 1,106,959	[3] 154,663	[3] 16.86

[1] During 1915 to 1922 only Alaska was paying old-age benefits; for 1929 no data are available.
[2] 42 State plans approved by the Social Security Board were in operation by the end of the year. Laws were also in effect in Alaska, Arizona, and Nevada; data for these 3 States are not available.
[3] Data cover the 42 States with plans approved by the Social Security Board. Total payments include $18,539,000 disbursed by some States under plans in operation prior to approval by the Board and obligations of $136,124,000 incurred for payments to recipients for the period of operation under approved plans. The monthly payment represents an average for all months for which payments were made by the 42 States. The average monthly payment during operation under the Social Security Act was $17.48.

Sources: 1915 to 1935, Monthly Labor Review, October 1936, published by Department of Labor; 1936, Social Security Board, compiled from reports submitted by State agencies administering old-age assistance.

No. 167.—PUBLIC ASSISTANCE TO AGED AND BLIND PERSONS AND FOR DEPENDENT CHILDREN IN STATES WITH PLANS APPROVED BY THE SOCIAL SECURITY BOARD: NUMBER OF RECIPIENTS AND OBLIGATIONS INCURRED FOR PAYMENTS TO RECIPIENTS, BY MONTHS, FEBRUARY 1936 TO APRIL 1937 [1]

NOTE.—The Social Security Act provides that Federal grants-in-aid be made to reimburse States in part for payments to aged and blind persons and to families for aid to dependent children and for part of administrative costs under plans administered by the States and approved by the Social Security Board. Federal grants for old-age assistance and aid to the blind amount to ½ of direct payments to recipients (except that part of individual monthly payments in excess of $30 or payments to aged persons under 65 or persons in public institutions) and an additional 5 percent for administrative expenses; for aid to dependent children, to ⅓ of the total cost of direct assistance and administrative expense, except that part of payments in excess of $18 for the first child and $12 for each additional child

Year and month	Number of cases receiving public assistance				Obligations incurred for payments to recipients [2] (thousands of dollars)			
	Old-age assistance [3]	Aid to dependent children		Aid to the blind [3]	Total	Old-age assistance	Aid to dependent children	Aid to the blind
		Families	Children [4]					
1936					163,382	136,123	21,269	5,970
February	246,820	26,570	68,663	12,054	4,636	3,746	603	287
March	294,224	27,447	70,301	13,103	5,295	4,338	641	316
April	471,364	56,898	144,413	16,385	8,797	7,080	1,332	385
May	563,578	61,170	154,600	16,656	10,782	8,986	1,397	399
June	604,089	70,026	177,466	17,583	11,712	9,655	1,633	424
July	787,085	89,135	225,784	26,526	15,806	13,058	2,101	647
August	843,417	83,975	218,278	26,915	18,093	15,102	2,329	662
September	861,474	91,694	238,710	27,504	19,377	16,079	2,616	682
October	972,979	105,024	269,480	28,006	21,451	17,982	2,763	706
November	1,035,309	107,311	272,574	28,451	22,903	19,333	2,847	723
December	1,106,959	109,719	280,351	28,984	24,510	20,764	3,007	739
1937:								
January	1,149,942	114,889	292,041	29,403	25,568	21,640	3,177	751
February	1,201,020	120,600	305,729	30,108	26,700	22,534	3,399	767
March	1,258,793	127,967	323,451	31,015	28,128	23,629	3,711	788
April	1,297,321	133,953	338,869	31,841	28,981	24,273	3,905	803

[1] Includes preliminary figures for Montana for old-age assistance; for Massachusetts and New Jersey for aid to dependent children; and for New Mexico for all 3 types of public assistance for 1937.
[2] Figures represent direct payments from Federal, State, and local funds to recipients only and do not include administrative expenses or obligations incurred for payments for burial or payments to physicians, hospitals, clinics, or others rendering services to the client.
[3] Represents the number of individuals whose applications for the type of assistance stated have been approved formally; this number for some States may be less than the number eligible for and receiving such assistance since in certain States 1 grant may be made to cover the needs of 2 or more persons.
[4] Number of children reported is the number for whom applications for aid have been approved formally and for whom aid was given for this month; this number may be less than the total number of children in households receiving aid to dependent children since other children in the family may not be granted aid.

Source: Social Security Board; compiled from reports submitted by State agencies.

No. 168.—PUBLIC ASSISTANCE TO AGED AND BLIND PERSONS AND FOR DEPENDENT CHILDREN IN EACH STATE WITH PLANS APPROVED BY THE SOCIAL SECURITY BOARD: NUMBER OF RECIPIENTS AND OBLIGATIONS INCURRED FOR PAYMENTS TO RECIPIENTS, DECEMBER 1936

NOTE.—See headnote, table 167

State	Old-age assistance			State	Old-age assistance		
	Number of recipients [1]	Obligations incurred for payments to recipients [2]			Number of recipients [1]	Obligations incurred for payments to recipients [2]	
		Total	Average per recipient			Total	Average per recipient
Total	**1,106,959**	**$20,763,909**	**$18.75**	Mississippi	17,892	$70,226	$3.92
				Missouri	56,276	643,180	11.43
Alabama	[3] 10,733	[3] 115,023	[3] 10.72	Montana	[4] 8,243	[4] 168,254	[4] 20.41
Arkansas	14,857	133,872	9.01	Nebraska	24,456	423,357	17.31
California	63,172	1,980,852	31.36	New Hampshire	3,176	68,310	21.51
Colorado	26,586	735,020	27.65	New Jersey	21,681	351,436	16.21
Connecticut	11,632	305,604	26.27	New Mexico	2,841	47,540	16.73
Delaware	3,057	32,488	10.63	New York	72,320	1,548,687	21.41
Dist. Columbia	1,386	34,937	25.21	North Dakota	6,307	99,902	15.84
Florida	7,237	78,889	10.90	Ohio	99,465	2,438,086	24.51
Hawaii	595	6,813	11.45	Oklahoma	44,023	603,079	13.70
Idaho	7,924	184,669	23.30	Oregon	11,982	252,946	21.11
Illinois	93,230	1,437,340	15.42	Pennsylvania	62,036	1,346,266	21.70
Indiana	34,740	496,982	14.30	Rhode Island	3,242	56,182	17.33
Iowa	29,704	436,247	14.69	South Dakota	10,067	213,502	21.21
Kentucky	11,522	115,039	9.98	Texas	101,319	1,536,156	15.16
Louisiana	12,891	163,653	12.70	Utah	5,294	119,279	22.53
Maine	3,934	78,883	20.05	Vermont	3,967	44,996	11.34
Maryland	12,482	205,499	16.46	Washington	28,210	575,677	20.41
Massachusetts	47,979	1,259,359	26.25	West Virginia	4,781	59,500	12.44
Michigan	32,705	538,529	16.47	Wisconsin	33,992	640,265	18.84
Minnesota	56,463	1,063,951	18.84	Wyoming	2,560	53,434	20.87

State [5]	Aid to dependent children				Aid to the blind		
	Number of recipients		Obligations incurred for payments to recipients [2]		Number of recipients [1]	Obligations incurred for payments to recipients [2]	
	Families	Children [6]	Total	Average per family		Total	Average per recipient
Total	**109,719**	**280,351**	**$3,007,402**	**$27.41**	**28,984**	**$738,531**	**$25.48**
Alabama	5,316	15,672	58,908	11.08			
Arizona	955	2,892	27,630	28.93	167	3,284	19.66
Arkansas	4,044	11,200	42,073	10.40	566	5,136	9.07
California	8,875	21,076	294,747	33.21	4,516	159,006	35.21
Colorado	2,252	5,995	70,341	31.23	651	16,688	25.63
Delaware	395	968	11,643	29.48			
District of Columbia	1,318	3,656	67,370	51.12	98	2,372	24.20
Idaho	1,609	4,163	42,362	26.33	263	6,122	23.28
Indiana	2,078	5,661	63,406	30.51	1,358	24,425	17.99
Louisiana	5,335	15,975	127,176	23.84			
Maine	1,255	3,373	45,578	36.32	1,137	20,464	18.00
Maryland	4,982	14,121	152,109	30.53	574	10,672	18.59
Massachusetts	[4] 2,820	[4] 9,524	[4] 171,489	[4] 60.62	968	15,930	16.46
Michigan	8,139	19,245	258,709	31.79	385	8,726	22.66
Nebraska	2,839	7,021	75,101	26.45	504	9,709	19.26
New Hampshire	341	977	12,297	36.06	272	5,234	19.24
New Jersey	[4] 10,601	[4] 24,152	[4] 288,494	[4] 27.21	475	9,949	20.94
New Mexico	774	2,205	24,495	31.65	145	2,658	18.33
Ohio	9,760	25,369	268,195	27.45	3,544	58,697	16.56
Oklahoma	9,824	23,635	70,905	7.22	(7)	(7)	(7)
Oregon					320	7,865	24.58
Pennsylvania	9,530	24,662	332,815	34.92	9,628	288,134	29.93
Utah	1,771	4,657	56,690	32.01	236	5,633	23.87
Vermont	348	759	6,681	19.20	147	1,654	11.25
Washington	5,318	11,799	151,818	28.55	813	26,723	32.87
Wisconsin	8,627	20,110	268,876	31.17	2,034	43,469	21.37
Wyoming	595	1,484	17,494	29.40	183	5,981	32.68

[1] See note 3, table 167.
[2] See note 2, table 167.
[3] Of this number there were 2,212 Confederate pensioners receiving $50,345, an average payment of $22.76.
[4] Preliminary figures subject to revision.
[5] Plans had been approved for aid to dependent children and the blind for West Virginia and for aid to the blind for North Dakota but no payments were made for December 1936.
[6] See note 4, table 167.
[7] Federal funds available but no payments made for December 1936.

Source: Social Security Board, compiled from reports submitted by State agencies.

No. 169.—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	7,035,638	[3] 6,467,946	[4] 36,454	131,529	141,676	----------
1900	13,964,518	7,219,530	6,358,071	127,519	50,232	209,166	----------
1904	13,523,519	7,628,834	5,084,491	436,184	114,753	259,257	----------
1908	14,887,133	7,679,006	6,409,106	434,645	111,693	252,683	----------
1912	15,031,169	3,483,922	6,286,214	926,090	[4] 2,126,020	208,923	----------
1916	18,528,743	8,538,221	9,129,606	598,516	41,894	220,506	----------
1920	26,705,346	16,152,200	9,147,353	950,974	265,411	189,408	----------
1924	29,022,261	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	255,364	68	141	663	----------
Idaho	199,623	66,256	125,683	----------	7,684	----------	----------
Illinois	3,956,522	1,570,393	2,282,999	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	29,687	1,182	506
Kansas	865,013	397,727	464,520	2,766	----------	----------	----------
Kentucky	926,206	369,702	541,944	926	12,501	929	204
Louisiana	329,778	36,791	292,894	----------	----------	----------	----------
Maine	304,240	168,823	126,333	912	7,581	334	257
Maryland	624,896	231,435	389,612	2,934	----------	----------	915
Massachusetts	1,840,357	768,613	942,716	6,416	118,639	1,032	2,930
Michigan	1,805,093	699,733	1,016,794	8,808	[7] 75,795	[8] 579	3,384
Minnesota	1,129,975	350,461	698,811	[9] 3,333	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	104,642	108,460	----------	4,819	----------	193
New Jersey	[10] 1,820,437	720,322	1,083,850	4,293	----------	926	1,639
New Mexico	168,920	61,710	105,838	343	924	62	43
New York	[11] 5,596,398	2,180,670	3,018,298	86,897	----------	----------	35,609
North Carolina	839,462	223,283	616,141	21	----------	----------	11
North Dakota	273,716	72,751	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	266,733	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	19,560	----------	411
South Carolina	115,437	1,646	113,791	----------	----------	----------	----------
South Dakota	296,452	125,977	160,137	----------	[13] 10,338	----------	----------
Tennessee	475,531	146,516	327,083	685	296	632	319
Texas	843,482	103,874	734,485	1,075	3,281	514	253
Utah	216,677	64,555	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	60,297	1,071	2,197
Wyoming	103,382	38,739	62,624	200	1,653	75	91

[1] Figures prior to 1928 do not include votes cast for names not appearing on the electoral tickets specified in the table. In 1928 to 1936, the totals include miscellaneous and scattering ballots, insofar as they were reported by the States.

[2] See headnote.

[3] Democrat-Populist.

[4] Socialist-Labor only. In 1924 practically all the Socialist vote is included in votes in next column for La Follette and Wheeler, official candidates of the Socialist Party as well as the Independent Progressive.

[5] Workers.

[6] Includes 3,222 Independent Republican votes.

[7] Third party (Lemke).

[8] Commonwealth votes for Colvin.

[9] Includes 961 Industrial votes.

[10] Includes 9,407 National Union for Social Justice votes.

[11] Includes 274,924 American Labor votes.

[12] Royal Oak (Lemke).

[13] Independent (Lemke).

Sources: 1888–1920, reports of State officials on file in the Department of State; 1924 to 1936, data compiled by Clerk of the House of Representatives.

No. 170.—ELECTORAL VOTE FOR PRESIDENT: By Principal Political Parties and by States, 1916 to 1936

NOTE.—In 1924, the 13 electoral votes of Wisconsin were cast for La Follette and Wheeler, Independent Progressive candidates

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] See headnote.

Sources: 1916 and 1920, Journal of the Senate, Washington, D. C.; 1924, 1928, 1932, and 1936, data compiled by Clerk of the House of Representatives.

No. 171.—APPORTIONMENT OF CONGRESSIONAL REPRESENTATION

NOTE.—The ratio given at the head of each column indicates the number of inhabitants per Member of the House of Representatives according to the Constitution and the several apportionment acts. No apportionment under Census of 1920

State	Ratios under Constitution and censuses														
	Constitution	1790	1800	1810	1820	1830	1840	1850[1]	1860[2]	1870[3]	1880	1890	1900	1910	1930
	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
	Representation														
Total	**65**	**106**	**142**	**186**	**213**	**242**	**232**	**237**	**243**	**293**	**332**	**357**	**391**	**435**	**435**
Alabama	------	------	------	[4]1	3	5	7	7	6	8	8	9	9	10	9
Arizona	------	------	------	------	------	------	------	------	------	------	------	------	------	[5]1	1
Arkansas	------	------	------	------	------	[4]1	1	2	3	4	5	6	7	7	7
California	------	------	------	------	------	------	[4]2	2	3	4	6	7	8	11	20
Colorado	------	------	------	------	------	------	------	------	------	[4]1	1	2	3	4	4
Connecticut	5	7	7	7	6	6	4	4	4	4	4	4	5	5	6
Delaware	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
Florida	------	------	------	------	------	------	[4]1	1	1	2	2	2	3	4	5
Georgia	3	2	4	6	7	9	8	8	7	9	10	11	11	12	10
Idaho	------	------	------	------	------	------	------	------	------	------	[4]1	1	1	2	2
Illinois	------	------	------	[4]1	1	3	7	9	14	19	20	22	25	27	27
Indiana	------	------	------	[4]1	3	7	10	11	11	13	13	13	13	13	12
Iowa	------	------	------	------	------	------	[4]2	2	6	9	11	11	11	11	9
Kansas	------	------	------	------	------	------	------	------	1	3	7	8	8	8	7
Kentucky	------	2	6	10	12	13	10	10	9	10	11	11	11	11	9
Louisiana	------	------	------	[4]1	3	3	4	4	5	6	6	6	7	8	8
Maine	------	------	------	[6]7	7	8	7	6	5	5	4	4	4	4	3
Maryland	6	8	9	9	9	8	6	6	5	6	6	6	6	6	6
Massachusetts	8	14	17	13	13	12	10	11	10	11	12	13	14	16	15
Michigan	------	------	------	------	------	[4]1	3	4	6	9	11	12	12	13	17
Minnesota	------	------	------	------	------	------	------	[4]2	2	3	5	7	9	10	9
Mississippi	------	------	------	[4]1	1	2	4	5	5	6	7	7	8	8	7
Missouri	------	------	------	------	1	2	5	7	9	13	14	15	16	16	13
Montana	------	------	------	------	------	------	------	------	------	------	[4]1	1	1	2	2
Nebraska	------	------	------	------	------	------	------	------	[4]1	1	3	6	6	6	5
Nevada	------	------	------	------	------	------	------	------	[4]1	1	1	1	1	1	1
New Hampshire	3	4	5	6	6	5	4	3	3	3	2	2	2	2	2
New Jersey	4	5	6	6	6	6	5	5	5	7	7	8	10	12	14
New Mexico	------	------	------	------	------	------	------	------	------	------	------	------	------	[5]1	1
New York	6	10	17	27	34	40	34	33	31	33	34	34	37	43	45
North Carolina	5	10	12	13	13	13	9	8	7	8	9	9	10	10	11
North Dakota	------	------	------	------	------	------	------	------	------	------	[4]1	1	2	3	2
Ohio	------	------	[4]1	6	14	19	21	21	19	20	21	21	21	22	24
Oklahoma	------	------	------	------	------	------	------	------	------	------	------	------	[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

[1] Membership increased from 233 to 234 by act of July 30, 1852. (10 Stat. L. 25.)
[2] Membership increased from 233 to 241 by act of Mar. 4, 1862. (12 Stat. L. 353.)
[3] Membership originally fixed at 283 but increased by act of May 30, 1872, to 292. (17 Stat. L. 192.) One Member assigned to Colorado after apportionment.
[4] Assigned after apportionment.
[5] Included in apportionment act in anticipation of its becoming a State.
[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: Reports of the 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 175) 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. 173. (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 173.

No. 172.—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 and month	Receipts, general and special accounts					Expenditures, general and special accounts					Trust and related accounts [1]	
	Total	Customs	Internal revenue		Miscellaneous receipts	Total	General, excl. public debt charges	Public debt charges		Recovery and relief	Receipts	Expenditures
			Income tax	Other [2]				Retirements	Interest			
1935—July	278.9	29.7	23.2	183.7	42.3	727.5	317.5	54.9	7.7	347.4	23.0	119.8
Aug	298.7	37.1	24.0	228.3	9.3	521.9	192.9	13.6	26.8	288.7	31.6	179.8
Sept	420.8	29.7	230.6	153.4	7.1	581.0	217.5	17.7	101.2	244.6	37.0	5.3
Oct	235.4	33.3	29.6	162.5	10.0	796.7	233.7	172.7	104.5	285.8	53.4	74.0
Nov	234.3	31.2	19.0	149.8	34.3	533.5	215.6	46.2	10.1	261.5	50.3	39.5
Dec	433.8	29.1	228.4	162.0	14.4	621.0	236.7	30.2	107.4	246.8	45.9	63.4
1936—Jan	228.0	33.6	35.5	140.8	18.1	472.7	196.5	16.7	18.8	240.7	51.6	14.5
Feb	218.3	33.1	42.9	131.4	10.9	504.3	164.2	8.6	30.6	300.8	32.4	12.8
Mar	751.7	35.3	412.5	291.3	12.6	578.4	225.8	8.2	130.5	214.0	27.8	64.7
Apr	230.6	32.2	35.7	151.8	10.9	630.9	228.0	17.0	72.0	313.9	28.1	50.6
May	256.1	30.3	35.0	158.2	32.7	564.7	258.3	6.9	8.2	291.2	18.3	25.3
June	529.2	32.1	310.2	173.2	13.7	2,347.1	1,949.5	10.6	131.5	255.5	35.0	59.0
Fiscal year 1936, total	4,116.0	386.8	1,426.6	2,086.3	216.3	8,879.8	4,436.2	403.2	749.4	3,290.9	434.4	708.7
1936—July	293.9	31.6	39.1	200.8	22.4	417.1	320.3	5.0	9.9	81.9	28.8	40.5
Aug	343.0	34.8	32.1	263.9	12.3	569.5	273.5	18.1	25.9	252.0	23.4	88.2
Sept	499.0	35.6	288.5	160.7	14.3	674.2	255.3	6.6	144.4	267.8	29.1	38.4
Oct	272.2	41.3	26.9	185.7	18.2	684.8	291.6	4.0	74.3	314.9	29.8	55.2
Nov	232.8	35.5	33.3	147.6	16.4	539.9	267.5	4.6	8.2	259.6	27.2	51.1
Dec	517.4	38.7	285.7	174.9	18.1	667.4	265.8	11.7	140.1	249.7	35.2	17.5
1937—Jan	283.8	40.5	42.6	170.7	30.0	635.1	318.2	3.7	14.2	298.9	36.2	[3] 27.6
Feb	274.6	41.7	58.4	158.5	15.9	574.8	331.1	21.6	19.8	202.3	55.7	70.2
Mar	1,011.7	52.5	700.3	240.0	19.0	758.3	387.8	3.9	158.7	207.8	108.8	213.4
Apr	363.0	46.3	57.0	243.6	16.2	725.2	401.5	17.4	67.7	238.7	60.8	59.6
May	334.6	46.3	46.5	228.5	13.4	557.2	330.9	5.2	9.5	211.7	57.9	66.8
June	867.7	41.7	547.1	264.7	14.2	1,301.8	[4] 844.8	2.2	[4] 193.6	261.1	99.2	85.2
Fiscal year 1937, total	5,293.8	486.4	2,157.5	2,439.6	210.3	8,105.2	[4] 4,288.3	104.0	[4] 866.4	2,846.5	592.1	758.5

[1] Receipts include increment resulting from the reduction in the weight of the gold dollar and seigniorage resulting from the issuance of silver certificates against silver acquired under the Silver Purchase Act of 1934; expenditures include items chargeable against increment on gold (see table 174, p. 167) and net transactions in checking accounts of certain special governmental agencies.

[2] Includes processing tax and, for 1937, unjust enrichment tax and taxes under Social Security Act.

[3] Counter entry; deduct.

[4] General expenditures include $500,158,000 on account of bonds issued to U. S. Government Life Insurance Fund pursuant to Adjusted Compensation Payment Act, 1936; interest on debt includes $22,507,000 interest on these bonds.

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

No. 173.—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. 162. Expenditures from trust funds, etc., are shown for 1932 to 1936 in table 174

Yearly average or year ended June 30—	Ordinary receipts							Surplus (+) or deficit (−) ordinary receipts compared with expenditures chargeable against them [1]	Postal revenues, excluding surplus postal receipts [2]	Postal expenditures, excluding postal deficiencies [2]
	Total	Customs [3]	Internal revenue		Sales of public lands [4]	Surplus postal receipts	Miscellaneous receipts			
			Income and profits tax	Miscellaneous						
1789–1800 [5]	5,717	5,020	----------	[6] 375	[6] 9	[6] 30	283	−59	117	108
1801–1810 [7]	13,056	12,046	----------	201	457	[6] 22	330	+3,970	403	390
1811–1820 [7]	21,032	16,383	----------	1,545	1,624	51	1,430	−2,911	862	823
1821–1830 [7]	21,923	19,852	----------	32	1,388	([8])	650	+5,761	1,400	1,415
1831–1840 [7]	30,461	20,470	----------	5	7,452	([8])	2,533	+5,966	3,347	3,272
1841–1850 [7]	28,545	25,649	----------	[6] 1	2,085	-------	809	−5,553	4,622	4,589
1851–1860	60,237	54,498	----------	----------	4,583	-------	1,157	+74	6,798	6,947
1861–1865	160,907	68,989	[9] 28,005	[6] 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	+69,659	16,422	17,443
1871–1875	336,830	186,200	7,760	112,217	2,223	-------	28,429	+49,370	23,642	23,661
1876–1880	288,124	146,594	([8])	116,697	1,025	-------	23,808	+32,526	29,762	29,253
1881–1885	366,961	201,963	[10] 29	132,102	6,086	-------	26,799	+109,270	42,011	42,466
1886–1890	375,448	216,557	----------	126,683	8,097	-------	24,111	+96,314	52,508	52,120
1891–1895	352,891	176,861	[11] 77	150,228	2,650	-------	23,136	−10,708	72,965	74,001
1896–1900	434,877	185,089	----------	206,623	1,526	-------	41,639	−22,574	90,311	89,226
1899	515,961	206,128	----------	273,437	1,678	-------	34,717	−89,112	95,021	93,440
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	110,658
1902	562,478	254,445	----------	271,880	4,144	-------	32,009	+77,244	121,848	122,407
1903	561,581	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	----------	269,667	7,879	-------	56,081	+86,732	183,585	182,648
1908	601,862	286,113	----------	251,711	9,732	-------	54,306	−57,334	191,479	195,501
1909	604,320	300,712	----------	246,213	7,701	-------	49,695	−89,423	203,562	201,541
1910	675,512	333,683	20,952	268,982	6,356	-------	45,539	−18,105	224,129	221,515
1911	701,833	314,497	33,517	289,012	5,732	-------	59,075	+10,631	237,880	237,661
1912	692,609	311,322	28,583	293,029	5,393	-------	54,283	+2,728	246,744	246,961
1913	724,111	318,891	35,006	309,411	2,910	-------	57,893	−401	266,620	261,082
1914	734,673	292,320	71,381	308,660	2,572	3,800	55,940	−408	284,135	283,558
1915	697,911	209,787	80,202	335,468	2,167	3,500	66,787	−62,676	283,748	291,945
1916	782,535	213,186	124,937	387,765	1,888	-------	54,759	+48,478	312,058	300,728
1917	1,124,325	225,962	359,681	449,685	1,893	5,200	81,903	−853,357	324,526	319,890
1918	3,664,583	179,998	2,314,006	872,028	1,969	48,631	247,950	−9,033,254	295,845	322,628
1919	5,152,257	184,458	3,018,784	1,296,501	1,405	89,906	561,204	−13,370,638	274,941	362,161
1920	6,694,565	322,903	3,944,949	1,460,082	1,910	5,213	959,508	+212,475	431,937	418,607
1921	5,624,933	308,564	3,206,046	1,390,380	1,530	-------	718,412	+86,724	463,491	439,506
1922	4,109,104	356,443	2,068,128	1,145,125	895	81	538,431	+313,802	484,772	481,316
1923	4,007,135	561,929	1,678,607	945,865	657	-------	820,077	+309,657	532,828	524,366
1924	4,012,045	545,638	1,842,144	953,013	522	-------	670,728	+505,367	572,949	574,774
1925	3,780,149	547,561	1,760,538	828,638	624	-------	642,788	+250,505	599,591	616,120
1926	3,962,756	579,430	1,982,040	855,599	754	-------	544,932	+377,768	659,820	640,286
1927	4,129,394	605,500	2,224,993	644,422	621	-------	653,859	+635,810	683,122	687,365
1928	4,042,348	568,986	2,173,953	621,019	385	-------	678,006	+398,828	693,634	693,675
1929	4,033,250	602,263	2,330,712	607,308	315	-------	492,653	+184,787	696,948	687,709
1930	4,177,942	587,001	2,410,987	628,308	396	-------	551,250	+183,789	705,484	711,986
1931 [12]	*3,317,233*	*378,354*	*1,860,394*	*569,387*	*230*	-------	*508,868*	*−902,717*	*656,463*	*656,886*
1931 [12]	3,189,639	378,354	1,860,394	569,387	230	-------	381,273	−901,959	656,463	656,886
1932 [12]	2,005,725	327,755	1,057,336	503,670	170	-------	116,794	−3,147,919	588,172	590,846
1933 [12]	2,079,697	250,750	746,206	858,218	103	-------	224,420	−3,063,257	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	578,764
1935 [12]	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	([14])	-------	210,344	−2,811,318	([14])	([14])

[1] Surplus or deficit takes into account public debt retirements chargeable against ordinary receipts beginning 1918. See p. 164 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] See footnote 2, table 172, which applies here.

[14] Sales of public lands included with miscellaneous receipts; postal revenues and expenditures not available.

No. 173.—Receipts and Expenditures of the Government—Continued

[In thousands of dollars]

Yearly average for year ended June 30—	Expenditures chargeable against ordinary receipts									Public debt retirements
	Total	Ordinary expenditures								
		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]	5,776	5,776	829	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	5,999	44,027	-------
1891–1895	363,599	363,599	94,299	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	-------
1899	605,072	605,072	108,459	229,841	63,942	12,806	141,916	8,212	39,897	-------
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	29,108	-------
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	14,580	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	197,199	119,938	20,934	159,776	-------	21,311	-------
1912	689,881	689,881	170,502	184,123	135,592	20,135	155,345	1,508	22,616	-------
1913	724,512	724,512	167,816	202,129	133,263	20,306	177,072	1,027	22,899	-------
1914	735,081	735,081	168,578	208,350	139,682	20,215	175,392	-------	22,864	-------
1915	760,587	760,587	198,855	202,160	141,836	22,130	166,067	6,637	22,903	-------
1916	734,056	734,056	190,170	183,176	153,854	17,570	160,885	5,500	22,901	-------
1917	1,977,682	1,977,682	1,139,622	377,941	239,633	30,598	165,145	-------	24,743	-------
1918	12,697,837	12,696,702	6,073,642	4,869,955	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	2,662,137	1,621,953	736,021	40,517	322,349	115	1,020,252	78,746
1921	5,538,209	5,115,928	1,557,901	1,118,076	650,374	41,471	618,832	130,128	999,145	422,282
1922	3,795,303	3,372,608	625,406	457,756	476,775	38,500	718,823	64,346	991,001	422,695
1923	3,697,478	3,294,628	676,542	397,051	333,201	45,143	754,241	32,527	1,055,924	402,850
1924	3,506,678	3,048,678	690,292	357,017	332,249	40,754	669,125	12,639	940,603	458,000
1925	3,529,643	3,063,105	666,179	370,981	346,142	38,755	736,025	23,217	881,807	466,538
1926	3,584,988	3,097,612	729,112	364,090	312,743	48,442	771,780	39,506	831,938	487,376
1927	3,493,585	2,974,030	648,989	369,114	318,909	36,792	785,943	27,263	787,020	519,555
1928	3,643,520	3,103,265	764,561	400,990	331,335	36,991	805,543	32,080	731,764	540,255
1929	3,848,463	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]	*4,219,960*	*3,779,868*	*1,130,346*	*487,718*	*364,071*	*37,489*	*1,013,041*	*145,644*	*611,660*	*440,092*
1931 [21]	4,091,598	3,651,516	1,102,434	478,419	354,071	26,779	932,610	145,644	611,560	440,082
1932 [21]	5,153,645	4,741,015	2,092,328	477,450	357,618	26,125	984,842	202,876	599,277	412,630
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	52,003	756,617	359,864
1935 [21]	7,375,825	6,802,267	4,356,783	489,155	436,448	27,919	607,065	63,970	820,926	573,558
1936 [21]	8,879,798	8,476,558	4,112,913	618,919	529,032	28,876	2,351,383	86,039	749,397	403,240
1937 [21]	8,105,159	8,001,187	4,770,364	628,348	556,884	(22)	[23] 1,137,310	41,897	[24] 866,384	103,971

[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. 163.

[20] See note 6, p. 163. [21] See headnote p. 163. [22] Included in miscellaneous.

[23] 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 174, p. 165.

[24] Includes $22,507,000 interest on bonds issued to U. S. Government Life Insurance Fund, referred to in note 23.

Source: Reports of the Treasury Department.

No. 174.—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. 162

	1932	1933	1934	1935	1936
GENERAL AND SPECIAL ACCOUNTS					
Receipts, total	2,005,725	2,079,697	3,115,554	3,800,467	4,115,957
Internal revenue	1,561,006	1,604,424	2,640,604	3,277,690	3,512,851
Income tax	1,057,336	746,206	817,961	1,099,119	1,426,575
Miscellaneous internal revenue	503,670	858,218	1,469,594	1,657,192	2,009,627
Processing tax on farm products			353,049	521,380	76,649
Customs	327,755	250,750	313,434	343,353	386,812
Principal and interest—foreign obligations		98,758	20,430	668	547
Proceeds of other Government-owned securities	22,368	32,091[1]	57,415	38,106	90,361
Panama Canal tolls, etc	22,588	23,268	27,103	24,704	25,900
Seigniorage			517	58,035	39,267
Other miscellaneous	72,008	70,407	56,050	57,911	60,219
General expenditures, total [1]	4,260,910	3,866,158	3,102,652	3,719,295	5,588,870
Departmental, total [2]	958,289	806,791	341,335	355,993	442,994
Legislative establishment	27,319	21,477	17,653	19,624	21,516
Executive proper	425	369	359	458	425
State Department	18,882	15,226	11,121	15,861	16,816
Treasury Department [3]	287,945	267,505	108,538	121,863	132,289
War Department (nonmilitary) [3 4]			4,110	2,128	1,486
Department of Justice	51,639	44,088	31,599	32,279	37,842
Post Office Department	126	58	12,206	[5] *14*	[5] *178*
Interior Department	81,445	74,580	45,922	55,211	[6] 79,970
Department of Agriculture	[7] 318,976	[7] 250,981	58,363	62,037	76,749
Department of Commerce	52,700	45,968	27,452	32,316	35,134
Department of Labor	14,701	13,678	10,832	13,012	15,254
U. S. Shipping Board Bureau	51,541	28,519	[5] *9,544*	[5] *21,348*	[5] *12,109*
Other independent offices and commissions	52,545	45,237	22,365	29,473	40,195
Unclassified items	45	[5] *895*	360	[5] *490*	2,068
Adjustment for checks outstanding				*—6,416*	*—4,463*
Public building construction and sites, Treas. Dept. [2 3]			75,516	25,269	15,045
Public highways [2]					28,800
River and harbor work [2]	116,799	118,391	78,281	55,119	71,399
National defense: [2]					
Army [3 4]	349,989	318,331	205,306	212,187	373,015
Navy	357,618	349,562	274,388	321,411	391,424
Veterans' Administration [2]	784,842	763,155	506,549	555,573	575,982
Adjusted service certificate fund	200,000	100,000	50,000	50,000	1,773,493
Agricultural Adjustment Administration [8]			279,723	561,540	504,674
Farm Credit Administration [8 9]		[5] *1,462*	23,123	12,979	11,551
Agricultural marketing fund (net) [9]	136,239	[5] *8,255*			
Distribution of wheat and cotton for relief		34,241			
Tennessee Valley Authority [8]					21,017
Refunds of receipts:					
Customs	17,203	12,577	14,046	20,716	14,085
Internal revenue	83,922	57,763	48,664	24,532	30,100
Processing tax on farm products			1,195	31,208	10,082
Postal deficiency	202,876	117,380	52,003	63,970	86,039
Railroad Retirement Act, administrative expenses					270
Social Security Act: [10]					
Administrative expenses					625
Grants to States					27,821
Panama Canal [2]	10,662	12,673	9,197	8,766	11,448
Civil-service retirement fund (Government share)	20,850	20,850	20,850	20,850	40,000
Foreign service retirement fund (Government share)	215	416	293	159	162
Canal Zone retirement fund					500
District of Columbia (Government share) [2]	9,500	7,775	5,700	4,539	5,708
Interest on the public debt	599,277	689,365	756,617	820,926	749,397
Public debt retirements	412,630	461,605	359,864	573,558	403,240
Sinking fund	412,555	425,660	359,491	573,001	403,239
Received from foreign countries under debt settlements		33,887	358		
Estate taxes, forfeitures, gifts, etc	75	2,058	15	557	2

[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 Boulder Canyon project; see also this project under "Public works", p. 166.

[7] Includes road construction.

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

[9] 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.

[10] Expenditures by Social Security Board, Department of Commerce, Department of Labor, and Treasury Department.

No. 174.—Receipts and Expenditures: By Major Classifications—Contd.

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

	1932	1933	1934	1935	1936
GENERAL AND SPECIAL ACCOUNTS—continued					
Recovery and relief expenditures, total [1]	892,735	1,276,796	4,002,398	3,656,530	3,290,928
Agricultural aid:					
Agricultural Adjustment Administration [11]			9,332	150,279	27,850
Commodity Credit Corporation [12]			164,342	[5] *60,144*	129,715
Farm Credit Administation, including Federal Farm Mortgage Corporation [11] [12]	61,867	73,804	346,333	[13] 141,391	[5] *38,223*
Federal land banks	125,000	[5] *2,43*	46,155	48,047	60,487
Relief:					
Federal Emergency Relief Administration [12]	(14)	37,910	667,299	[13] 1,744,423	487,428
Federal Surplus Commodities Corporation [12]			40,054	76,571	8,164
Civil Works Administration [12]			805,123	11,327	676
Emergency conservation work [15]			331,941	435,509	486,281
Department of Agriculture—relief				80,561	2,882
Public works:					
Boulder Canyon project [11]			19,445	23,821	10,024
Loans and grants to States, municipalities, etc			78,596	137,707	172,116
Loans to railroads			70,739	66,231	[5] *127,882*
Public highways [11]			267,882	317,357	215,096
Public building construction and sites, Treasury Department [11]			3,190	32,757	52,942
Works Progress Administration					1,263,661
River and harbor works [11]			72,450	147,925	152,319
National defense: [11]					
Army [15]			38,023	61,299	9,639
Navy			22,641	115,037	137,608
All other, including administrative expense [15]			69,431	118,278	206,547
Aid to home owners:					
Home loan system:					
Home loan bank, capital stock		42,970	38,476	200	17,696
Home Owners' Loan Corporation, capital stock		1,000	153,000	46,000	
Federal savings and loan associations			755	29,487	19,689
Emergency housing			369	6,480	24,906
Federal Housing Administration [12]				15,964	14,505
Resettlement Administration				1,762	137,908
Subsistence homesteads			2,372	3,662	108
Export-Import Banks of Washington [12]			2,654	[5] *2,616*	19,581
Federal Deposit Insurance Corporation			149,502	498	
Administration for Industrial Recovery			6,632	12,497	5,111
Reconstruction Finance Corp., direct operations	705,868	1,121,354	584,623	[513] *141,927*	[5] *238,722*
Tennessee Valley Authority [11]			11,037	36,149	27,815
Total general and emergency expenditures	5,153,645	5,142,954	7,105,050	7,375,825	8,879,798
Excess of expenditures over receipts	3,147,919	3,063,257	3,989,496	3,575,358	4,763,842
Less public debt retirements	412,630	461,605	359,864	573,558	403,240
Excess of expenditures excl. public debt retirements	2,735,290	2,601,652	3,629,632	3,001,800	4,360,601
TRUST ACCOUNTS, INCREMENT ON GOLD, ETC.[16]					
Receipts, total	115,503	158,659	2,973,556	371,510	434,351
Trust accounts:					
District of Columbia	36,894	33,357	33,254	47,957	41,552
Government life insurance fund	71,907	71,145	72,026	69,532	70,341
Adjusted service certificate fund [17]		5,793	4,807	5,781	10,468
Civil service retirement fund [17]		40,089	39,238	40,740	43,962
Foreign service retirement fund [17]		262	262	284	291
Canal Zone retirement fund [17]		561	595	549	585
Indian tribal funds	3,089	2,777	4,640	6,681	6,861
Territories and possessions, internal revenue, processing taxes, etc				28,951	19,062
Other [16]	3,613	4,675	6,998	31,812	43,361
Unclassified items			359	[5] *2,627*	2,344
Increment resulting from reduction in weight of gold dollar			2,811,376	1,738	784
Seigniorage [18]				140,111	175,789
Unemployment trust fund					18,949

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

[5] Excess of credits, deduct.

[11] 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. 165.

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

[13] Revised to adjust classification.

[14] Advances to States under 1932 Relief Act of $298,560,000 are included under Reconstruction Finance Corporation, direct loans and expenditures.

[15] See note 4, p. 165.

[16] 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.

[17] Since July 1, 1932, deductions from salaries credited to the civil service, foreign serviee, 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.

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

No. 174.—Receipts and Expenditures: By Major Classifications—Contd.

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

	1932	1933	1934	1935	1936
TRUST ACCOUNTS, INCREMENT ON GOLD, ETC.—Contd.					
Expenditures, total	120,681	163,669	2,138,676	[5] *150,546*	708,658
Trust accounts:					
Dist. of Columbia, incl. teachers' retirement fund	39,525	34,604	30,690	42,811	46,011
Government life insurance fund	74,345	70,399	71,498	68,694	68,460
Adjusted service certificate fund	[5] *6,086*	9,420	6,233	6,529	[5] *12,300*
Civil service retirement fund	10	40,067	38,483	40,784	43,491
Foreign service retirement fund	[5] *9*	258	265	302	272
Canal Zone retirement fund	[5] *26*	539	575	575	581
Indian tribal funds	9,723	4,476	1,618	1,295	13,032
Other [15] [19]	2,943	3,791	[5] *10,843*	4,667	47,309
Unclassified items	205	117	156	304	[5] *1,724*
Transactions in checking accounts of governmental agencies (net) [20]				[5] *429,529*	80,789
Chargeable against increment on gold:					
Exchange stabilization fund			2,000,000		
Melting losses, etc				675	792
Payments to Federal Reserve banks, sec. 13b, Federal Reserve Act, as amended				20,932	5,614
For retirement of national bank notes				91,416	397,422
Unemployment trust fund—investments					18,909
Excess of receipts (+) or expenditures (−)	−5,178	−5,010	+834,880	+522,056	−274,307

[5] Excess of credits, deduct. [15] See note 4, p. 165. [19] See note 16, p. 166.

[20] 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. 175.—DETAILS OF EXPENDITURES: Year Ended June 30, 1936

Note.—Figures are on the basis of checks issued. See general note, p. 162

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	3,716	Federal Trade Commission	1,846
House of Representatives	8,362	*Recovery and relief*	*48*
Legislative, miscellaneous	12	General Accounting Office [1]	7,945
Architect of Capitol	3,517	*Recovery and relief*	*2,982*
Recovery and relief	*1,439*	Great Lakes Exposition	61
Botanic Garden	109	Interstate Commerce Commission	6,072
Library of Congress [1]	2,650	Nat'l. Adv'y. Com'tee for Aeronautics [1]	1,250
Recovery and relief	*189*	*Recovery and relief*	*178*
Government Printing Office [1]	4,715	National Archives	350
Total legislative [1]	23,082	National Banking Emergency Act	47
General	21,453	National Capital Park and Planning Commission [1]	642
Recovery and relief	*1,629*	*National Emergency Council, recovery and relief*	*1,480*
Executive office	425	National Labor Relations Board	652
Independent offices:		*Recovery and relief*	*368*
American Battle Monuments Com'n	216	National Mediation Board	344
Board of Tax Appeals [1]	516	*Nat'l Resources Com'tee, rec. and relief*	*773*
Calif. Pacific International Exposition	163	*Prison Industries Reorganization Administration, recovery and relief*	*64*
Central Statistical Board	137	Railroad Admn. and Transp'n. Act	6,806
Recovery and relief	*71*	Securities and Exchange Com'n. [1]	2,980
Civil Service Commission	2,467	Smithsonian Institution	1,371
Recovery and relief	*108*	Texas Centennial Exposition	876
Electric Home and Farm Authority, Inc., recovery and relief	*245*	U. S. Supreme Court Building Commission, building	688
Employees Compensation Com'n. [1]	6,411	U. S. Tariff Commission	943
Recovery and relief	*1,713*	War Finance Corporation	88
Federal Alcohol Control Administration, recovery and relief	*98*	Operations under Mineral Act of 1918	109
Federal Communications Com'n	2,292	Miscl. commissions, boards, etc	184
Fed. Coordinator of Transportation	539	*Recovery and relief*	*55*
Recovery and relief	*48*	Railroad Retirement Act, administrative expenses [1]	351
Federal Home Loan Bank Board [1] [3]	774	Canal Zone retirement fund [1]	500
Federal Power Commission	1,029	Civil Service retirement fund [1]	40,000
Recovery and relief	*457*		
Federal Prison Industries, Inc	[2] *936*		

[1] For trust fund expenditures, see p. 171. [2] Excess of credits, deduct.

[3] Savings and loan promotion, Federal Home Loan Bank Board, stated under "Miscellaneous recovery and relief", p. 168.

No. 175.—DETAILS OF EXPENDITURES: YEAR ENDED JUNE 30, 1936—Continued

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—contd.	
Independent Offices—Continued.	*1,000 dollars*
Social Security Board: [4]	
Administrative expenses	592
Grants to States	29,361
Veterans' Administration:	
Salaries and expenses	80,476
Administrative expenses, Adjusted Compensation Payment Act, 1936	1,841
Adjusted service and dependent pay	1,088
Hospital and domiciliary facilities and services	1,889
Military and naval insurance	94,155
Emergency Relief:	
Administrative expenses	*10*
Construction and improvement of buildings, etc.	*914*
Administrative, medical, hospital, and domiciliary services, N. I. R.	*1,005*
Army and Navy pensions	399,066
Miscellaneous [1]	[2] *25*
Total	580,418
General	578,490
Recovery and relief	*1,928*
Adjusted service certificate appropriated fund [1]	1,773,544
Total, Veterans' Admn. [1]	2,353,963
General	2,352,034
Recovery and relief	*1,928*
Farm Credit Administration: [5]	
Salaries and expenses	5,999
Agric'l marketing revolving fund	6,618
Farmers' crop production and harvesting loans, recovery and relief	[2] *20,656*
Agricultural credits and rehabilitation, emergency relief	[2] *662*
Emergency crop loans	12,204
Loans and relief to farmers in storm, flood, and drought-stricken areas	[2] *8,437*
Recovery and relief	[2] *8,109*
Miscellaneous [1]	[2] *529*
Recovery and relief	[2] *577*
Total, Farm Credit Admn. [1]	[2] *5,464*
General	11,675
Recovery and relief	[2] *17,138*
Miscellaneous recovery and relief:	
Federal Emergency Relief Admin. [6]	[6] *498,386*
Federal Civil Works Administration	[6] *703*
Emergency Conservation Work	[7] *593,466*
Fed. Emerg. Adm. of Public Works:	
Administrative expenses	*26,343*
Loans and grants to States, municipalities, railroads, etc. [1]	*61,087*
Rural Electrification Administration	*1,425*
Works Progress Administration	*1,305,303*
Federal Emergency Housing	*22,308*
Subsistence homesteads	*1,953*
Resettlement Administration [1]	*145,479*
Savings and loan promotion, Federal Home Loan Bank Board	*314*
Commodity Credit Corporation [5]	[2] *124*
Export-Import Banks of Washington [5]	*85*
Nat'l Industrial Recovery Admin.	*4,563*
Tennessee Valley Authority	48,730
Recovery and relief	*26,912*
Total, independent offices [1]	5,172,345
General	2,497,192
Recovery and relief	*2,675,153*

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—contd.	
Department of Agriculture:	*1,000 dollars*
Office of the Secretary	7,376
Recovery and relief	*6,613*
Office of Information	1,049
Library	100
Office of Experiment Stations	5,206
Special research fund	112
Extension Service	2,839
Recovery and relief	*1,954*
Cooperative extension work	16,664
Weather Bureau	3,434
Recovery and relief	*12*
Bureau of Animal Industry	10,960
Recovery and relief	*1,083*
Meat inspection, Bu. of Animal Ind	120
Bureau of Dairy Industry	627
Recovery and relief	*29*
Bureau of Plant Industry	4,504
Recovery and relief	*226*
Forest Service [1]	27,141
Recovery and relief	*14,828*
Payments to States and Territories from national forest funds	838
Bureau of Chemistry and Soils	1,267
Recovery and relief	*9*
Bureau of Entomology and Plant Quarantine	16,279
Recovery and relief	*10,939*
Bureau of Biological Survey	4,134
Recovery and relief	*2,320*
Bureau of Agricultural Economics	5,612
Bureau of Agricultural Engineering	453
Recovery and relief	*41*
Bureau of Home Economics	188
Enforcement of Grain Futures Act	188
Food and Drug Administration	1,922
Recovery and relief	*6*
Conservation Service	[8] 20,688
Recovery and relief	*17,130*
Miscellaneous [1]	1,062
Recovery and relief	*5*
Total, Agriculture, departmental [1]	132,765
General	77,569
Recovery and relief	*55,197*
Conservation and use of agricultural land resources	490
Agricultural Adjustment Admn.:	
Advances to Agr. Adj. Admn.	[2] *627,431*
Advances to Dept. of Agriculture under Tobacco Act of June 28, 1934	[2] *327*
Administration of cotton act of 1934	3,746
Exportation and domestic consumption of agricultural commodities	32,242
Agricultural contract adjustments	160,387
Purchase of sugar from processing taxes	111
Salaries and expenses, recov. and relief	*32,093*
Advances to Secretary of Agriculture for cotton, recovery and relief	[2] *5,500*
Administration of codes, Nat'l Ind. Recov., recovery and relief	*46*
N. I. R. allotment, rec. and relief	*5*
Elimination of diseased cattle, recovery and relief	*965*
Return of advances from processing taxes	950,316
Total, Agr. Adjustment Admn. [1] [9]	546,652
General	519,044
Recovery and relief	*27,608*

[1] For trust fund expenditures, see p. 171. [2] Excess of credits, deduct.

[4] For additional expenditures, see under Treasury Department and Departments of Commerce and Labor; total expenditures under Social Security Act, $34,714,000 (administrative, $739,000; grants to States, $33,975,000).

[5] Exclusive of expenditures from Reconstruction Finance Corporation funds.

[6] Federal Emergency Relief Administration includes $620 and Federal Civil Works Administration $27,150 general expenditures.

[7] Includes the $50,790,000 deducted in the daily Treasury statement to adjust classification of repayments to appropriations between "National defense, Army", and "Emergency conservation work" referred to in footnote 4, p. 165, and also $60,198,000 in transfer and counter settlement by the General Accounting Office relating to 1935.

[8] Exclusive of $490,000 for "Conservation and use of agricultural land resources", stated below.

[9] Exclusive of "Refunding processing taxes" stated on p. 169.

No. 175.—Details of Expenditures: Year Ended June 30, 1936—Con.

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—contd.	*1,000 dollars*
Department of Agriculture—Continued.	
Refunding processing taxes	9,063
Public highways, including grade-crossing elimination, etc	245,598
Recovery and relief	*214,344*
Loans and relief in stricken agricultural areas, recovery and relief	*2,604*
Total, Department of Agriculture [1]	937,173
General	637,421
Recovery and relief	*299,753*
Department of Commerce:	
Office of the Secretary	2,105
Recovery and relief	*1,151*
Bureau of Air Commerce	6,978
Recovery and relief	*639*
Bur. of For. and Domestic Commerce	2,887
Recovery and relief	*37*
Bureau of the Census	[10] 9,043
Recovery and relief	*6,186*
Bureau of Navigation and Steamboat Inspection	1,797
Recovery and relief	*1*
National Bureau of Standards	1,843
Recovery and relief	*84*
Bureau of Lighthouses	10,530
Recovery and relief	*780*
Coast and Geodetic Survey	3,189
Recovery and relief	*645*
Bureau of Fisheries [1]	1,639
Recovery and relief	*152*
Patent Office [1]	4,639
Miscellaneous [1]	97
Total, Commerce, departmental [1]	44,746
General	35,070
Recovery and relief	*9,676*
Soc. Sec. Act, administrative expenses [11]	62
U. S. Shipping Board Bureau	[2] *12,114*
Total, Department of Commerce [1]	32,695
General	23,019
Recovery and relief	*9,676*
Department of the Interior:	
Office of the Secretary	3,036
Recovery and relief	*1,450*
Petroleum Administration	608
Recovery and relief	*255*
National Bituminous Coal Com	199
Puerto Rico Reconstruction Administration, recovery and relief	[12] *6,188*
General Land Office [1]	3,274
Recovery and relief	[2] *9*
Bureau of Reclamation [1]	25,935
Recovery and relief	*24,584*
Geological Survey	3,295
Recovery and relief	*1,138*
National Park Service [1]	23,593
Recovery and relief	*12,996*
Office of Education	15,346
Recovery and relief	*418*
Government in the Territories [1]	4,927
Recovery and relief	*1,285*
Beneficiaries [1]	3,043
Recovery and relief	*1,053*
Bureau of Mines	2,212
Recovery and relief	*313*
Miscellaneous [1]	786
Recovery and relief	*27*
Indian Affairs: [1]	
Salaries and general expenses	6,912
Recovery and relief	*5,357*
Education	8,199
General support and administration	2,382
Recovery and relief	*160*
Miscellaneous expenses	10,982
Recovery and relief	*620*

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—contd.	*1,000 dollars*
Department of the Interior—Continued.	
Interest on Indian tribal funds	400
Total, Interior, departmental [1]	121,320
General	65,482
Recovery and relief	*55,837*
Boulder Canyon project	23,772
Recovery and relief	*9,591*
Puerto Rico Reconstruction Admin., housing, recovery and relief	*264*
Total, Department of the Interior [1]	145,356
General	79,664
Recovery and relief	*65,692*
Department of Justice:	
Office of the Attorney General:	
Salaries and expenses	2,171
Miscellaneous objects	636
Bureau of Prisons	241
Federal Bureau of Investigation	5,369
Tax and Penalties Unit	219
Veterans' Insurance Litigation	753
Miscellaneous	21
The Judiciary:	
Salaries and expenses, Supreme Court	553
Salaries and expenses of judges	2,327
Court of Customs and Patent Appeals	116
United States Customs Court	247
Court of Claims	235
Territorial Courts	89
Panama Canal zone, salaries, District Court	45
U. S. Court for China	44
Expenses, etc., United States courts [1]	14,260
Miscl. and special deposit accts. [1]	[2] *173*
Private relief acts	135
Penal and correctional institutions [1]	11,048
Recovery and relief	*706*
Total, Department of Justice [1]	38,335
General	37,628
Recovery and relief	*706*
Department of Labor:	
Office of the Secretary	1,286
Recovery and relief	*199*
Bureau of Labor Statistics	1,095
Recovery and relief	*44*
Immigration and Naturalization Service	9,732
Recovery and relief	*186*
Children's Bureau	[10] 372
Women's Bureau	153
U. S. Employment Service	13,974
Recovery and relief	*11,068*
Textile Labor Relations Board, recovery and relief	*81*
Miscellaneous	129
Recovery and relief	*14*
Total, Labor, departmental [1]	26,824
General	15,231
Recovery and relief	*11,593*
Social Security Act: [11]	
Administrative expenses	85
Grants to States	2,162
Total, Department of Labor [1]	29,070
General	17,478
Recovery and relief	*11,593*
Navy Department (national defense):	
Salaries, Navy Department	3,808
Contingent expenses, etc	730
Office of the Secretary	1,775
Recovery and relief	*147*
Bureau of Navigation	7,994

[1] For trust fund expenditures, see p. 171.
[2] Excess of credits, deduct.
[10] Exclusive of expenditures under the Social Security Act stated below.
[11] For total expenditures under the Social Security Act, see note 4, p. 168.
[12] Exclusive of $264,000 for housing stated below.

No. 175.—Details of Expenditures: Year Ended June 30, 1936—Continued

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—contd.	*1,000 dollars*
Navy Department (nat'l defense)—Con.	
Naval Academy	1,945
Bureau of Engineering	18,471
Recovery and relief	*10*
Bureau of Construction and Repair	16,197
Bureau of Ordnance	12,539
Bureau of Supplies and Accounts: [1]	
Fuel and transportation	8,435
Maintenance	8,259
Naval supply account fund	7,123
Pay, subsistence, and transp'n, Navy	166,409
Naval working fund	[2] 722
Miscellaneous [1]	1,387
Bureau of Medicine and Surgery [1]	2,205
Bureau of Yards and Docks [1]	37,270
Recovery and relief	*24,373*
Bureau of Aeronautics	23,088
Recovery and relief	*2,103*
Marine Corps:	
Pay [1]	16,252
General expenses and other items	6,918
Alterations to naval vessels	899
Increase of the Navy	186,895
Recovery and relief	*108,017*
Private relief acts	308
Miscellaneous [1]	189
Recovery and relief	[2] *9*
Total, Navy Dept. (nat'l defense) [1]	528,374
General	393,721
Recovery and relief	*134,653*
Post Office Department:	
Private relief acts	89
Miscl. expenses, Postal Service	[2] *130*
Deficiencies in postal revenues	86,039
Total, Post Office Department [13]	85,997
Department of State:	
Office of the Secretary	2,147
Foreign intercourse [1]	15,570
Recovery and relief	*890*
Special deposit accounts [1]	[2] *195*
Foreign service retirement fund [1]	162
Total, Department of State [1]	17,684
General	16,794
Recovery and relief	*890*
Treasury Department:	
Office of the Secretary	4,164
Recovery and relief	*3,915*
Office of General Counsel	40
Office of Chief Clerk and Supt	661
Division of Printing	1,224
Office of Com. of Accts. and Deposits [1] [14]	2,798
Recovery and relief	*2*
Public Debt Service [1]	6,200
Division of Appointments	43
Bureau of Customs [15]	20,356
Bureau of the Budget	180
Office of Treasurer of United States	1,312
Office of Comptroller of the Currency	234
Bureau of Internal Revenue [15]	47,566
Federal Alcohol Administration	139
Bureau of Narcotics	1,232
Coast Guard	29,260
Recovery and relief	*6,609*
Bureau of Engraving and Printing	5,384
Secret Service Division	861
Public Health Service	[10] 13,482
Recovery and relief	*2,501*
Bureau of the Mint	1,181
To promote the education of the blind	75
Private relief acts	113
Miscellaneous	363
Administrative expenses, Adjusted Compensation Payment Act, 1936	1,393
Emergency relief, administrative expenses, recovery and relief	*22,024*

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—contd.	*1,000 dollars*
Treasury Department—Continued.	
Expenses, Emergency Banking, Gold Reserve, and Silver Purchase Acts	1,928
Interest on deposits of public moneys of Government of Philippine Islands	1,100
Procurement Division:	
Supply Br., salaries and expenses	1,552
Recovery and relief	*2,470*
Repairs, equipment, etc., pub. bldgs.	5,341
Recovery and relief	*684*
Total, Treasury, departmental [1]	170,206
General	132,000
Recovery and relief	*38,207*
Refunds of customs receipts	15,693
Refunds of internal revenue [1]	29,522
Social Security Act, Public Health Service, grants to States, etc [11]	2,451
Procurement Division, sites, construction, etc.:	
Post offices, customhouses, etc	66,709
Recovery and relief	*51,990*
Inspection stations	16
Marine hospitals	185
Federal land banks, recov. and relief:	
Subscriptions to capital stock	[2] *1,046*
Subscriptions and paid-in surplus	*32,468*
Payments to Fed. Reserve banks for reductions in interest rates on mortgages	*29,065*
Subscriptions to preferred shares, Fed. svgs. and loan assns., rec. and relief	*16,836*
Total, Treasury Department [1]	362,105
General	194,586
Recovery and relief	*167,519*
War Department:	
National defense:	
Salaries, War Department	4,577
Contingent expenses	717
Office of Secretary of War	11
General Staff Corps	167
Adjutant General's Department	456
Finance Department:	
Pay of the Army	146,798
Finance Service	1,093
Judgments	1,075
Other items	2,680
Quartermaster Corps:	
Army transportation	9,631
Barracks and quarters and other buildings and utilities	11,619
Clothing and equipage	7,129
Construction of buildings, etc., at military posts	13,548
Recovery and relief	*13,154*
Construction and repair of hospitals	484
Incidental expenses of the Army	3,559
Regular supplies of the Army	2,809
Subsistence of the Army	30,622
Construction of buildings, etc., at military posts (N. I. R.), recovery and relief	*3,619*
Other items	[2] *1,657*
Signal Corps	3,045
Recovery and relief	*13*
Air Corps	32,027
Recovery and relief	*4,788*
Medical Department	697
Corps of Engineers	370
Ordnance Department	13,441
Recovery and relief	*257*
Chemical Warfare Service	1,329
Chief of Infantry	66
Chief of Cavalry	21
Chief of Field Artillery	24
Chief of Coast Artillery	29

[1] For trust fund expenditures, see p. 171.
[2] Excess of credits, deduct.
[10] Exclusive of expenditures under the Social Security Act stated below.
[11] For total expenditures under the Social Security Act, see note 4, p. 168.
[13] Exclusive of Postal Service payable from postal revenues.
[14] Includes Division of Bookkeeping and Warrants and Division of Disbursements.
[15] Exclusive of refunds of receipts.

No. 175.—Details of Expenditures: Year Ended June 30, 1936—Continued

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—contd.	
War Department—Continued.	*1,000 dollars*
National defense—Continued.	
Seacoast defenses	1,617
Recovery and relief	*93*
Military Academy	2,638
National Guard Bureau	33,217
Recovery and relief	*97*
Organized Reserves	5,425
Citizens' military training	5,663
National Board for Promotion of Rifle Practice	414
Miscellaneous	[2] *60,325*
Total, national defense [1]	278,631
General	[16] 256,610
Recovery and relief	[17] *22,022*
Nonmilitary activities:	
Quartermaster Corps, miscellaneous	735
Recovery and relief	*1*
Signal Corps	157
Bureau of Insular Affairs	266
Recovery and relief	*146*
War claims and relief acts	527
Miscellaneous	78
Total, nonmilitary activities [1]	1,762
General	1,615
Recovery and relief	*147*
Rivers and harbors [1]	225,665
Recovery and relief	*168,074*
Total, War Department [1 18]	506,058
General	330,816
Recovery and relief	*175,242*
Panama Canal	10,831
Recovery and relief	*1*
District of Columbia [1]	5,702
Interest on the public debt	747,897
Public debt retirements:	
Sinking fund	403,341
Estate taxes, forfeitures, gifts, etc.	2
Reconstruction Finance Corporation, recovery and relief [19]	[2] *113,602*
Total classified expenditures, checks-issued basis	8,932,868
General	5,503,963
Recovery and relief	*3,428,905*
Adjustment between checks and cash	—54,493
Add unclassified items, cash basis	1,423
Total cash expenditures, general and special accounts	8,879,798
General	5,588,870
Recovery and relief	*3,290,928*
TRUST AND RELATED ACCOUNTS	
Legislative	376
Library of Congress	101
Government Printing Office	275
Independent offices	115,297
Board of Tax Appeals	6
Employee's Compensation Com'n	27
Federal Home Loan Bank Board	[2] *14*
General Accounting Office	10
Nat'l Adv'y Com'tee for Aeronautics	[2] *8*
Nat'l Cap'l Park and Planning Com'n	25
Securities and Exchange Com'n	[2] *160*
Welfare and Recreational Association of Public Buildings and Grounds	1,954
Special deposit accounts	17
Railroad Retirement Act, adm'n	2
Civil service retirement fund	43,559
Canal Zone retirement fund	594

Object of expenditure	Amount
TRUST AND RELATED ACCOUNTS—contd.	*1,000 dollars*
Independent offices—Continued.	
Veterans' Administration	69,269
Miscellaneous	1,158
Adjusted service certificate fund	1,571
Government life insurance fund	66,540
Farm Credit Administration	4,137
Federal Emergency Administration of Public Works, loans and grants to States, etc.	[2] *9*
Federal Housing Administration	[2] *2,289*
Resettlement Administration	[2] *1,879*
Department of Agriculture	24,556
Cooperative Work, Forest Service	438
Miscellaneous	22,442
Agr. Adj. Admn., expenditures from proc. taxes (P. R., Haw. and P. I.)	1,677
Department of Commerce	[2] *237*
Bureau of Fisheries	65
Patent Office	[2] *74*
Miscellaneous	[2] *229*
Department of the Interior	16,681
General Land Office	15
Bureau of Reclamation	4,639
National Park Service	235
Government in the Territories	60
Beneficiaries	139
Miscellaneous	[2] *1,015*
Indian affairs, tribal funds	6,937
Indian affairs, special deposit accts.	5,671
Department of Justice	6,004
Alien Property Custodian	486
Expenses, etc., United States courts	4,944
Special deposit accounts	[2] *316*
Penal and correctional institutions	891
Department of Labor	533
Navy Department	1,671
Bureau of Supplies and Accts., miscel.	263
Bureau of Medicine and Surgery	1,201
Bureau of Yards and Docks	37
Marine Corps, pay	147
Miscellaneous	22
Department of State	570
Foreign intercourse	22
Special deposit accounts	271
Foreign service retirement fund	277
Treasury Department	679
Office of Com. of Accts. and Deposits	[2] *367*
Public Debt Service	50
Miscellaneous	179
Refunds of internal-revenue receipts	817
War Department	6,946
National defense	24
Nonmilitary activities	3,711
Rivers and harbors	3,211
District of Columbia	46,677
Chargeable against increment on gold	403,673
Melting losses	636
Payments to Fed. Res. banks, sec. 13b, Fed. Res. Act, as amended	5,614
For retirement of national bank notes	397,422
Unemployment trust-fund investments	18,909
Total classified items, checks-issued basis	642,334
Adjustment between checks and cash	*—12,740*
Unclassified items, cash basis	[2] *1,724*
Transactions in checking accounts of governmental agencies (net)	80,789
Total trust and related accounts, cash basis	708,658
Total expenditures, cash basis	9,588,457
General and special accounts	8,879,798
Trust and related accounts	708,658

[1] For trust fund expenditures, see "Trust and related accounts". [2] Excess of credits, deduct.
[16] Exclusive of $60,198,000 referred to in note 7, p. 168, and $65,582,000 representing adjustments for 1934 and 1935 in the daily Treasury tsatement for 1936 referred to in note 4, table 174, p. 165.
[17] Includes $13,072,000 referred to in note 4, table 174, p. 165.
[18] Exclusive of Panama Canal. [19] Includes direct operations (net) and allocations to other agencies.

Source: Reports of the Treasury Department.

No. 176.—RECEIPTS BY SOURCES: YEAR ENDED JUNE 30, 1936

NOTE.—Data are on the basis of warrants issued. See general note, p. 162

Source	Amount
REVENUE RECEIPTS	*1,000 dollars*
General and special accounts:	
Internal revenue	3,511,143
Income taxes	1,412,938
Miscellaneous taxes	2,021,076
Processing tax on farm products	77,129
Customs (excluding tonnage tax)	386,293
Miscellaneous taxes	3,121
Tax on national bank circulation	698
Tonnage tax	1,547
Immigration head tax	788
Taxes, licenses, etc., Canal Zone	89
Interest, exchange, and dividends	89,933
Interest on bonds of foreign governments under funding agreements	477
Interest on obligations of Reconstruction Finance Corporation	71,863
Interest on loans to States, municipalities, etc., Pub. Wks. Adm.	9,320
Interest on farmers' seed loans	184
Interest on money loaned from construction loan funds (U. S. Shipping Board Bureau)	2,718
Interest on loans, relief in stricken agricultural areas	275
Miscellaneous interest	230
Gain by exchange	79
Dividends, Fed. Home Loan banks	1,612
Dividends, Panama Railroad	1,050
Dividends on shares of Federal savings and loan associations	1,146
Earnings from payments to Fed. Res. banks for industrial loans	298
Earnings of War Finance Corp	90
Military and naval insurance [1]	205
Railroad obligations [1 2]	385
Fines and penalties	1,409
Customs Service	985
Immigration Service	55
Liquidated damages	289
Other	79
Fees	13,112
Agricultural Commodities Act	285
Clerks, United States courts	501
Board of Tax Appeals	60
Commissions on telephone pay stations in Federal buildings	78
Consular and passport	3,571
Copyright	287
Immigration (registry earned)	93
Indian lands and timber	103
Land offices (incl. commissions)	132
Migratory-bird hunting stamps	443
Naturalization (earned)	1,772
Navigation	195
Patent (earned)	4,277
Registration, Securities Acts	726
Registration under Neutrality Act	67
Purchase of Army discharges	280
Testing	67
Other	176
Forfeitures	933
Bonds of aliens, contractors, etc	286
Customs Service	494
Unclaimed moneys and wages remaining in registry of courts	103
Other	49
Assessments	2,773
Colorado River Dam fund, Boulder Canyon project	125

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]	884
On Federal Home Loan banks and receipts from other sources [4]	1,097
On railroads for expenses of Federal Coordinator of Transportation	522
Immigration Service overtime	103
Other	41
Reimbursements	6,882
Collections under Grain and Cotton Standards Acts	145
Administrative costs, Fed. Pow. Act	336
By District of Columbia for advances for acquisition of lands	300
Maintenance of District of Columbia inmates in Federal penal and correctional institutions	243
By contractors for excess cost over contract price	108
Expenses redeeming nat'l currency	435
Inspection of food and farm products	313
Gov't property lost or damaged	1,296
Hospitalization charges and expenses	64
Expenses of international service of ice observation and patrol	151
Maintenance, operation, and irrigation charges, irrigation systems, Indian Service	565
Of appropriations for Indian tribes	164
Reclamation fund, collections	2,115
Other	647
Gifts and contributions	5
Sales of Government property (products)	8,854
Scrap and salvaged materials, condemned stores, waste paper, etc	1,404
Agricultural products (incl. dairy)	108
Card indexes, Library of Congress	226
Electric current	109
Heat, light, and power	77
Hogs, agric'l adjustment program	598
Ice	52
Occupational therapy products	54
Public documents, charts, maps, etc	297
Seeds, Agric' Adjustment Act	5,435
Stores	91
Seal and fox skins and furs	209
Subsistence (meals, rations, etc.)	92
Water	51
Other	49
Sales of services	28,771
Alaska Railroad fund receipts	2,172
Earnings from business operations	1,014
Laundry and dry cleaning	1,060
Overhead charges on sales of services or supplies (War and Navy)	106
Quarantine charges (incl. fumigation, inspection, etc., of vessels)	247
Storage and other charges	158
Telephone, telegraph, and radio	363
Tolls and profits, Panama Canal	23,482
Other	169
Rents and royalties	5,778
Rent of public buildings, etc	328
Rent of land	131
Receipts under mineral leasing acts	4,353
Royalties on oil, gas, etc	723
Rent of equipment	56
Rent of water-power sites	72
Other	115

[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. 176.—Receipts by Sources: Year Ended June 30, 1936—Continued

Source	Amount
REVENUE RECEIPTS—continued	*1,000 dollars*
General and special accounts—Contd.	
Permits, privileges, and licenses	1,801
Alaska fund	190
Business concessions	186
Immigration reentry permits	250
Licenses under Fed. Water Power Act	244
Permits to enter national parks	866
Other	65
Mint receipts	44,069
Profits on coinage, etc	4,519
Seigniorage	39,550
Forest reserve fund	4,064
Deposits, postal funds, Canal Zone	296
U. S. share, Dist. of Col. receipts	8
Total revenue receipts	4,109,246
NONREVENUE RECEIPTS	
General and special accounts:	
Repayment of investments	3,199
Railroad obligations [5]	603
Repayment of loans to States, municipalities, etc., Public Works Admn	1,224
Collections of loans, Federal Housing Administration	120
Repayment of subscriptions to preferred shares, Federal savings and loan associations	77
Principal of bonds of foreign governments under funding agreements	70
Repayment of principal of loans, Resettlement Administration	992
Construction costs of public works in Colon and Panama	58
Other	55
Sales of public lands	74
Sales of Government property	2,196
Capital equipment, trucks, horses, cars, machinery, furniture, etc	180
Land and buildings	401
Lands, etc., on account of military-post construction fund	825
Coos Bay wagon road grant fund	58
Oreg. and Calif. land grant fund	248
War supplies and ordnance material	417
Other	66
Total nonrevenue receipts, general and special accounts	5,468
Trust accounts:	
Government life-insurance fund	69,120
Adjusted service certificate fund, interest on investments and loans	10,468
Canal Zone retirement fund:	
Contributions	475
Interest on investments	111
Civil service retirement fund:	
Contributions	32,405
Interest on investments	11,713
Foreign service retirement fund:	
Contributions	174
Interest on investments	117
Deposits, unearned proceeds of sale of publications, Supt. of Documents, Govt. Printing Office	496
Deposits, Resettlement Admn., assets of State rural rehabilitation corp'ns	1,027
Mutual mortgage insurance fund, interest on investments	155
Deposits, general post funds, National Homes, Veterans' Admn	144
Deposits, funds of patients and incompetent beneficiaries, Vet. Admn	2,162
Deposits of miscellaneous contributed funds, Dept. of Agriculture	6,571
Deposits, unearned fees, Patent Office	123
Deposits of collections, U. S. marshal and clerks of U. S. district courts	7,724

Source	Amount
NONREVENUE RECEIPTS—continued	*1,000 dollars*
Trust accounts—Continued.	
Advances, fox and fur-seal industries, Pribilof Islands	114
Deposit of commissary funds, Federal prisons	311
Deposits of funds of Federal prisoners	625
Deposits, unearned immigration fees, reentry and registry, Dept. of Labor	106
Deposits, unearned naturalization fees, Department of Labor	637
Personal funds of patients, St. Elizabeths Hospital	183
Naval fines and forfeitures	218
Naval Hospital fund	879
Profit from sale of ships' stores, Navy	162
Pay of the Navy, deposit fund	58
Pay of Marine Corps, deposit fund	155
Settlement of claims between the United States and Turkey	100
Settlement of claims against Canada	350
Deposits, unearned passport and application fees, Department of State	320
Settlement of claims between the United States and Mexico	512
Internal revenue, etc., Philippine Is.:	
Coconut-oil tax	15,960
Other internal revenue	599
Customs duty and tonnage tax	64
Processing taxes, misc., Philippine Is	124
Processing taxes, sugar:	
Philippine Islands	[6] 4,374
Puerto Rico	3,655
Virgin Islands	294
Pay of the Army, deposit fund	1,044
Soldiers' Home permanent fund	294
Withheld pay, Army, maintenance, United States Soldiers' Home	77
Civilian Conservation Corps, withheld cash allowances	2,562
Indian moneys:	
Proceeds of labor	1,332
Sales and leases of Indian lands, etc	5,491
Forest Service cooperative work	797
Library of Congress, gift fund and trust fund	190
Receipts, Welfare and Recreational Ass'n of Pub. Bldgs. and Grounds	2,016
Contributions to reclamation fund	6,112
Contributions for Jefferson National Expansion Memorial	2,250
Donations National Park Service	320
Contributions for roads, etc., Alaska	57
For river and harbor improvements [7]	696
Contributions for flood control	3,073
Miscellaneous	223
District of Columbia receipts [8]	41,542
Revenue receipts	33,900
Nonrevenue receipts	7,643
Total nonrevenue receipts, trust and contributed accounts	232,112
Total nonrevenue receipts	237,581
Total revenue and nonrevenue receipts, warrants basis	4,346,827
General and special funds	4,114,714
Trust and contributed funds	232,112
Increment resulting from reduction in the weight of the gold dollar	780
Seigniorage [9]	175,789
Unemployment trust fund	18,949
Total receipts, warrants basis	4,542,346
Adjustment to basis of daily Treasury statements	+7,962
Total receipts, basis of daily Treasury statements (unrevised)	4,550,308
General and special accounts	4,115,957
Trust and related accounts	434,351

[5] See notes 1 and 2, p. 172. [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. 177.—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 172 to 174 and 176 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	37,229	5,931	21,962	50,604	2,277	63,283	14,932	25,580
1871–1875	119,971	49,877	8,684	34,450	7,760	[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	71,163	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	1,971	[9] 25,253	4,307
1901–1905	255,314	128,178	58,930	49,650		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		739	[6] 20,494	3,494
1916–1920	2,855,701	226,293	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	415,681	144,620	79,329	79,057	80,202		3,089	20,494	7,989
1916	512,723	158,682	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	3,698,956	317,554	126,286	156,189	2,852,325	47,453	36,637	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	82,598	25	255,219	3,228,138	154,043	229,398	60,864	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	[13] 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	58,798	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	[13] 95,773
1934	2,672,239	89,952	168,960	425,169	819,656	[12] 113,138	385,306	62,174	[13]607,885
1935	3,299,436	195,458	215,564	459,179	1,105,791	[12] 212,112	342,159	38,782	[13]730,391
1936	3,520,208	256,338	249,126	501,166	1,427,448	[12] 378,840	382,732	64,846	[13]259,713
1937	4,653,195	312,661	281,584	552,254	2,173,768	[12] 305,548	450,639	65,733	[13]511,008

Year	Transportation and communication [14]	Beverages (nonalcoholic), etc.	Corporation capital stock	Theater admissions, etc.	Year	Transportation and communication [14]	Beverages (nonalcoholic), etc.	Corporation capital stock	Theater admissions, etc.	Coconut, etc., oils, processed	Social security taxes
1917			10,472		1928		139	8,689	17,725		
1918	70,737	2,215	24,996	26,357	1929			5,956	6,083		
1919	237,840	7,182	28,776	50,920	1930			47	4,231		
1920	289,348	57,461	93,020	76,721	1931				2,779		
1921	301,512	58,676	81,526	89,731	1932				1,859		
1922	198,790	33,504	80,612	73,385	1933	22,032	4,186		15,521		
1923	30,381	10,132	81,568	70,175	1934	29,630	4,747	80,168	14,613		
1924	34,662	10,419	87,472	77,713	1935	29,221	130	91,508	15,379	24,457	
1925			90,003	30,908	1936	30,892	60	94,943	17,112	27,691	
1926		54	97,386	23,981	1937	35,814	39	137,499	19,740	20,688	265,458
1927		199	8,970	17,941							

[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 1937.

[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] The major items included in this column beginning 1917 are shown in detail in lower part of table with the exception of certain taxes effective at some time during the period 1933 to 1936, for which separate figures through 1936 are available in table 178, as follows: Dividends (repealed effective Dec. 31, 1933); checks, drafts, etc. (repealed effective Dec. 31, 1934); agricultural adjustment and related taxes (abrogated by U. S. Supreme Court decision, Jan. 6, 1936, or repealed by acts of Feb. 10 and Mar. 2, 1936). Figures for 1937 include unjust enrichment tax amounting to $6,073,000.

[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] See note 5. [14] Transportation, including oil by pipe line, telephone, telegraph, radio, and cable.

Source: Annual Report of the Secretary of the Treasury.

No. 178.—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 177

Source	1932	1933	1934	1935	1936
Grand total	1,557,729	1,619,839	2,672,239	3,299,436	3,520,208
Income tax	1,058,757	746,791	817,025	1,099,230	1,412,938
Corporation	629,566	394,218	397,516	572,118	738,522
Individual	427,191	352,574	419,509	527,113	674,416
Excess profits			2,631	6,560	14,509
Capital stock			80,168	91,508	94,943
Dividends			50,229	961	399
Estate tax: Transfer of estates of decedents	47,422	29,693	103,985	140,441	218,781
Gift tax: Transfer of any property by gift		4,617	9,153	71,671	160,059
Liquor taxes	8,704	43,180	258,911	411,022	505,464
Distilled spirits (imported) excise tax		6	6,578	15,108	19,558
Distilled spirits (domestic) excise tax	7,907	6,745	61,890	150,526	202,872
Distilled spirits, rectification tax	5	4	4,823	6,382	7,881
Still or sparkling wines, cordials, etc	187	290	3,411	6,780	8,968
Brandy used for fortifying sweet wines	74	48	107	562	1,411
Rectifiers; retail and wholesale liquor dealers; manufacturers of stills (special taxes)	506	878	5,140	6,899	6,918
Bottle, container, and case stamps	27	52	2,318	6,179	8,662
Floor taxes (Liquor Taxing Act of 1934)			5,685	3,022	67
Fermented malt liquors		33,090	163,271	211,215	244,581
Brewers; retail and wholesale dealers in malt liquor (special taxes)		2,068	5,689	4,349	4,545
Tobacco	398,579	402,739	425,169	459,179	501,166
Cigars (large)	14,208	11,305	11,633	11,693	12,228
Cigars (small)	227	174	173	144	133
Cigarettes (large)	32	21	637	17	19
Cigarettes (small)	317,533	328,418	349,662	385,460	425,486
Snuff	6,846	6,405	6,788	6,512	6,603
Tobacco, chewing and smoking	58,030	55,450	55,299	54,372	55,413
Cigarette papers and tubes	1,701	958	973	976	1,282
Miscellaneous collections	3	7	3	5	2
Stamp taxes (not elsewhere enumerated)	32,241	57,338	66,580	43,133	68,990
Bonds of indebtedness, issues of capital stock, deeds of conveyance, etc	9,199	16,035	16,259	17,935	28,163
Capital stock and similar sales or transfers	17,696	33,188	38,066	15,747	33,055
Sales of produce (future delivery)	959	4,207	7,848	3,951	2,944
Playing cards	4,387	3,908	4,406	4,351	4,144
Silver bullion transfers			1	1,149	685
Manufacturers' excise taxes	87	247,787	390,038	342,275	382,776
Lubricating oils		16,233	25,255	27,800	27,103
Brewers' wort, malt, grape concentrate, etc		5,708	3,067	1,427	1,010
Matches		2,872	6,971	6,000	6,886
Gasoline		124,929	202,575	161,532	177,340
Electrical energy		28,563	33,134	32,577	33,575
Toilet preparations, etc		9,603	10,813	12,644	13,302
Articles made of fur		7,546	7,655	2,676	3,321
Jewelry (watches, clocks, opera glasses, etc.)		3,068	4,669	2,010	3,111
Automobile trucks		1,654	5,048	6,158	7,000
Other automobiles and motorcycles		12,574	32,527	38,003	48,201
Parts or accessories for automobiles		3,597	5,696	6,456	7,110
Tires and inner tubes		14,980	27,630	26,638	32,208
Radio sets, phonograph records, etc		2,207	3,157	3,625	5,075
Mechanical refrigerators		2,112	5,526	6,664	7,939
Sporting goods		2,702	3,773	4,486	5,531
Firearms, shells, and cartridges		897	2,511	2,143	2,495
Pistols and revolvers	87	35	53	60	61
Cameras and lenses		170	364	343	578
Chewing gum		610	750	793	807
Candy and soft drinks		7,727	8,864	240	124
Miscellaneous taxes:					
Telephone, telegraph, radio, and cable facilities		14,565	19,251	19,741	21,008
Transportation of oil by pipe line		7,467	10,379	9,480	9,794
Admission to theaters, concerts, cabarets, etc	1,859	15,521	14,613	15,379	17,112
Leases of safe-deposit boxes		2,365	2,716	2,318	1,997
Checks, drafts, or orders for payment of money		38,456	41,383	25,645	26
Oleomargarine, including special taxes	1,745	1,347	1,476	2,049	2,204
Narcotics, including special taxes	521	457	495	581	554
Club dues and initiation fees	9,205	6,679	5,986	5,784	6,091
Coconut, etc., oils processed				24,457	27,691
Crude petroleum processed, etc				1,760	1,164
Other miscellaneous receipts	611	837	626	38	[1] 816
Agricultural adjustment and related taxes			[2] 371,423	[2] 526,222	[2] 71,637

[1] Includes $729,000 bituminous coal tax abrogated by Supreme Court decision, May 18, 1936.

[2] Distributed as follows (figures in thousands of dollars): Processing, import compensating, and floor taxes—1934, wheat, 117,621; cotton, 144,767; tobacco, 18,088; field corn, 4,496; hogs, 77,035; paper and jute fabrics, 9,245; sugar cane and sugar beets, 170; 1935, wheat, 123,861; cotton, 95,920; tobacco, 32,726; field corn, 6,850; hogs, 184,601; paper and jute fabrics, 3,222; sugar cane and sugar beets, 71,094; rice, 29; peanuts, 3,572; 1936, wheat, 9,442; cotton, 5,388; tobacco, 13,226; field corn, 925; hogs, 8,973; paper and jute fabrics, 637; sugarcane and sugar beets, 30,358; rice, 666; rye, 175; peanuts, 138. Tobacco sales tax, 1935, 3,231; 1936, 1,215. Cotton ginning tax, 1935, 1,111; 1936, 451. Potato stamp sales, 1936, 44.

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

No. 179.—INTERNAL REVENUE: RECEIPTS BY STATES, YEARS ENDED JUNE 30

NOTE.—**All figures in thousands of dollars.** See headnote, table 177. 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		Agricultural adjustment taxes	
	1935	1936	1935	1936	1935	1936	1935	1936
Total	3,299,436	3,520,208	1,099,230	1,412,938	1,673,983	2,035,633	526,222	71,637
New England	180,053	197,446	86,220	105,623	67,714	89,143	26,120	2,678
Maine	6,670	8,045	3,765	4,547	1,652	3,459	1,254	39
New Hampshire	5,273	4,228	2,197	2,633	1,517	1,504	1,559	90
Vermont	1,790	2,713	934	1,184	645	1,456	211	73
Massachusetts	114,144	112,326	50,883	59,167	43,387	50,855	19,874	2,304
Rhode Island	15,450	21,885	7,804	9,411	5,783	12,437	1,863	37
Connecticut	36,726	48,249	20,637	28,681	14,730	19,432	1,359	135
Middle Atlantic	1,031,258	1,232,670	477,438	589,998	472,209	622,421	81,611	20,250
New York	672,473	783,174	337,867	414,345	275,764	354,095	58,843	14,733
New Jersey	114,429	147,119	50,029	62,873	60,233	83,985	4,167	261
Pennsylvania	244,356	302,377	89,542	112,780	136,212	184,341	18,601	5,256
East North Central	741,647	778,564	218,618	307,819	384,143	464,557	138,888	6,387
Ohio	164,079	189,525	52,644	73,386	95,194	114,547	16,242	1,592
Indiana	67,016	71,117	13,849	19,394	43,159	51,086	10,008	636
Illinois	323,139	276,465	90,383	119,897	132,268	154,489	100,489	2,079
Michigan	135,854	183,400	49,435	80,102	79,990	101,466	6,429	1,832
Wisconsin	51,559	58,057	12,307	14,840	33,532	42,969	5,720	248
West North Central	214,773	156,362	56,403	72,743	69,135	77,727	89,235	6,387
Minnesota	57,511	41,578	13,105	17,228	16,801	20,855	27,604	3,495
Iowa	30,977	13,325	6,005	8,231	4,342	4,636	20,630	458
Missouri	86,502	78,225	28,587	34,988	37,668	41,943	20,247	1,294
North Dakota	1,749	1,047	490	582	322	280	937	185
South Dakota	1,541	1,291	496	738	620	500	426	53
Nebraska	12,454	9,406	3,905	4,847	3,507	4,193	5,042	366
Kansas	24,039	11,990	3,815	6,134	5,875	5,320	14,349	536
South Atlantic	598,612	617,134	99,426	130,684	409,015	473,952	90,169	12,499
Delaware	27,946	38,697	10,864	31,385	7,546	7,242	536	69
Maryland	52,921	63,308	22,055	25,875	26,035	36,946	4,831	487
District of Columbia	12,785	17,323	8,196	11,151	4,442	6,150	147	22
Virginia	141,349	150,334	10,792	13,366	119,339	135,263	11,217	1,705
West Virginia	10,605	12,996	5,305	7,364	4,392	5,419	908	214
North Carolina	283,759	282,710	14,647	17,541	235,318	258,272	33,793	6,897
South Carolina	21,498	5,255	3,090	2,932	1,282	1,352	17,126	972
Georgia	32,543	16,431	7,867	9,881	3,998	4,685	20,678	1,865
Florida	15,206	30,080	7,610	11,189	6,663	18,623	933	268
East South Central	126,354	122,171	21,128	25,344	81,394	92,090	23,834	4,737
Kentucky	89,623	95,774	8,572	10,760	71,864	82,127	9,188	2,887
Tennessee	21,488	17,369	8,304	9,134	6,690	7,273	6,495	962
Alabama	12,709	6,398	3,150	3,853	2,027	1,894	7,532	651
Mississippi	2,534	2,630	1,102	1,597	813	796	619	237
West South Central	145,824	151,195	43,115	59,009	78,581	86,985	24,127	5,201
Arkansas	3,178	3,613	1,536	2,044	1,348	1,505	294	64
Louisiana	25,058	26,853	7,155	9,259	11,304	13,825	6,598	3,769
Oklahoma	43,377	44,991	9,479	12,160	29,813	32,620	4,085	211
Texas	74,211	75,738	24,945	35,546	36,116	39,035	13,150	1,157
Mountain	47,115	34,495	14,523	19,275	11,914	12,688	20,679	2,532
Montana	6,165	4,450	1,211	2,138	2,610	1,796	2,344	516
Idaho	1,870	2,074	712	1,137	546	650	612	287
Wyoming	1,540	1,713	746	959	582	702	213	52
Colorado	26,326	16,817	7,199	9,340	5,368	6,483	13,759	993
New Mexico	1,038	1,185	482	729	443	433	113	24
Arizona	1,745	1,914	711	1,204	641	670	393	40
Utah	6,304	4,072	1,750	1,909	1,372	1,555	3,182	608
Nevada	2,127	2,270	1,712	1,859	352	399	63	12
Pacific	204,949	219,024	77,823	96,508	98,103	113,451	29,018	9,063
Washington	18,944	18,765	5,848	8,469	7,930	8,891	5,166	1,404
Oregon	9,160	7,070	2,625	3,658	2,512	2,807	4,023	605
California	176,845	193,189	69,350	84,381	87,666	101,753	19,829	7,054
Alaska	369	444	281	343	84	100	4	1
Hawaii	5,692	8,034	4,254	5,788	1,285	2,138	153	108
Philippine Islands	1,271	1,272			404	380	867	891
Puerto Rico	1,517	902					1,517	902

[1] Includes collections for credit to trust funds for U.S. Territories and possessions as follows: Total excluding agricultural adjustment taxes, 1935, $17,644,000; 1936, $16,564,000 (Philippine manufactured products $599,000; Philippine coconut oil, $15,960,000; other, $4,000); agricultural adjustment taxes, 1935, $15,476,000; 1936, $9,314,000 (Philippine imports, $124,000; Philippine sugar, $5,241,000; Puerto Rico sugar, $3,655,000; Virgin Islands sugar, $294,000).

Source: Annual Report of the Commissioner of Internal Revenue.

No. 180.—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 various revenue laws the following 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 1935, $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 1935, 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, deducting tax credits
	Total	Taxable	Nontaxable		Normal tax	Surtax	Tax on capital net gain		
1913	357,598			3,900,000	12,728	15,525			28,254
1914	357,515			4,000,000	16,559	24,487			41,046
1915	336,652			4,000,000	23,996	43,948			67,944
1916	437,036	362,970	74,066	6,298,578	51,441	121,946			173,387
1917	3,472,890	2,707,234	765,656	13,652,383	156,897	433,346			[2] 795,381
1918	4,425,114	3,392,863	1,032,251	15,924,639	476,433	651,289			1,127,722
1919	5,332,760	4,231,181	1,101,579	19,859,491	468,105	801,525			1,269,630
1920	7,259,944	5,518,310	1,741,634	23,735,629	478,250	596,804			1,075,054
1921	6,662,176	3,589,985	3,072,191	19,577,213	308,059	411,328			719,387
1922	6,787,481	3,681,249	3,106,232	21,336,213	355,410	474,581	31,066		861,057
1923	7,698,321	4,270,121	3,428,200	24,777,466	378,388	464,918	38,916	220,555	661,666
1924	7,369,788	4,489,698	2,880,090	25,656,153	257,795	437,541	48,603	39,673	704,265
1925	4,171,051	2,501,166	1,669,885	21,894,576	216,360	432,853	117,571	32,229	734,555
1926	4,138,092	2,470,990	1,667,102	21,958,506	200,599	448,330	112,510	28,969	732,471
1927	4,101,547	2,440,941	1,660,606	22,545,091	215,817	511,731	134,034	30,943	830,639
1928	4,070,851	2,523,063	1,547,788	25,226,327	281,895	688,825	233,451	39,916	1,164,254
1929	4,044,327	2,458,049	1,586,278	24,800,736	162,332	582,393	284,654	27,441	1,001,938
1930	3,707,509	2,037,645	1,669,864	18,118,635	129,475	316,316	65,422	34,998	476,715
1931	3,225,924	1,525,546	1,700,378	13,604,996	82,302	186,078	19,423	41,676	246,127
1932	3,877,430	1,936,095	1,941,335	11,655,757	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	[3] 12,796,802	123,261	388,139			511,400
1934 (prel.) [4]	3,988,269	1,750,843	2,237,426	[3] 12,456,262	120,555	385,926			506,481
1935 (prel.) [4]	4,473,426	2,067,736	2,405,690	[3] 14,656,079	155,696	498,420			654,116

[1] See table 181 for detail beginning with 1926.

[2] Includes war excess-profits taxes of $101,250,000 on individuals and of $103,888,000 on partnerships.

[3] Net income prior to deduction of earned net income credit as follows: 1934 final, $875,962,000; 1934 preliminary, $927,638,000; 1935 preliminary, $936,249,000.

[4] 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. 181.—INDIVIDUAL INCOME TAX RETURNS: ANALYSIS

[All money figures, except as indicated, in millions of dollars. See headnote, table 180]

	1926	1927	1928	1929	1930	1931	1932	1933	1934
Total income [1]	25,447	26,209	28,988	29,845	22,412	17,268	14,392	13,394	15,093
Wages and salaries [2]	9,994	10,218	10,862	11,173	9,922	8,325	8,137	7,390	8,600
Business profit	3,573	3,287	3,244	3,328	2,628	1,890	1,295	1,403	1,717
Partnership profit [3]	1,733	1,755	1,930	1,846	1,090	730	483	604	632
Profits from sale of real estate, stocks, bonds, etc., except as noted [4]	1,466	1,813	2,928	2,336	637	302	113	420	(5)
Capital net gain from sale of assets held over 2 years [6]	913	1,081	1,880	2,347	556	170	50	134	(5)
Net capital gain									[5] 211
Rents and royalties	1,451	1,302	1,165	1,279	974	771	530	448	510
Dividends [7]	4,012	4,255	4,351	4,783	4,197	3,114	1,972	1,559	1,966
Fiduciary [3]	333	421	444	508	429	369	311	276	289
Interest on Govt. obligations [8]	37	47	41	40	38	25	29	32	38
Other taxable interest	1,937	1,676	1,842	1,908	1,608	1,338	1,142	962	909
Other income		351	302	296	332	236	331	167	221
General deductions [1]	3,489	3,663	3,781	5,044	4,294	3,663	2,736	2,385	2,296
Contributions	484	508	533	527	425	328	304	252	273
Net loss from sale of real estate, stocks, bonds, etc. [9]	178	228	172	995	1,233	1,161	375	366	(5)
Net capital loss									[5] 184
Business loss	2,827	2,928	3,057	3,522	173	135	113	62	64
Partnership loss [3]								30	29
Interest paid [10]								508	517
Taxes paid [10]					2,464	2,040	1,944	506	541
All other								661	688
Net income [1]	21,959	22,545	25,226	24,801	18,119	13,605	11,658	11,009	12,797
Prior year loss deduction	27	37	34	29	40	44	29	(11)	(11)

For footnotes, see p. 178.

No. 181.—Individual Income Tax Returns: Analysis—Continued

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

	1926	1927	1928	1929	1930	1931	1932	1933	1934
Exemptions and credits:									
Personal exemption and Credit for dependents	12,124	12,001	11,859	11,933	11,010	9,682	8,517	8,305	7,629 / 1,247
Less exemptions and credits in excess of net income	*1,823*	*1,891*	*1,681*	*2,012*	*2,074*	*2,277*	*1,721*	*1,775*	*2,040*
Earned income credit									[12] 876
Dividends [7]	4,012	4,255	4,351	4,783	4,197	3,114	1,972	1,559	1,966
Interest on Govt. obligations [8]	37	47	41	40	38	25	29	32	38
Capital net gain from sale of assets held over 2 years	913	1,081	1,880	2,347	556	170	50	134	------
Less credits [13]	------	*9*	*12*	*69*	*33*	*15*	*2*	*2*	------
Net exemptions	15,263	15,484	16,437	17,022	13,695	10,700	8,846	8,252	9,715
Net income subject to normal tax	6,669	7,024	8,755	7,750	4,384	2,861	2,781	2,756	3,082
Normal tax	201	216	282	162	129	82	157	164	123
Surtax	448	512	689	582	317	186	239	244	388
Tax on capital net gain from sale of assets held over 2 years	113	134	233	285	65	19	6	16	------
Less tax credits:									
25 percent of tax on earned net income	25	25	35	22	25	17	------	------	[12]
12½ percent on net loss from sale of assets held over 2 years	4	6	5	5	10	24	72	51	------
Net tax	732	831	1,164	1,002	477	246	330	374	511
Number of returns (thousands)	4,138	4,102	4,071	4,044	3,708	3,226	3,877	3,724	4,094
Average net income per return	$5,306	$5,497	$6,197	$6,132	$4,887	$4,217	$3,006	$2,956	$3,125
Average tax per return	$177	$203	$286	$248	$129	$76	$85	$100	$125
Per capita of total population: [14]									
Net income returned	$188	$190	$210	$203	$147	$109	$93	$87	$101
Tax	$6.26	$7.00	$9.68	$8.22	$3.86	$1.98	$2.63	$2.96	$4.02

[1] Total income and net income for 1926 to 1933 include capital net gains from sale of assets held over 2 years whereas net income has not been reduced by nor have deductions been increased by the amount of capital net losses from such sales. For treatment of capital gains and losses for 1934, see note 5.

[2] Excludes such wages and salaries of the individual, his wife, or dependent minors derived from the 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 are reported under their respective classifications. For 1934, income of partnerships and fiduciaries includes the proportion of net capital gains and losses resulting from sales of capital assets through these entities required to be reported under the 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 Government 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] For 1934 the 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.

[14] Computed by Bureau of Foreign and Domestic Commerce, based on revised estimates of population.

No. 182.—INDIVIDUAL INCOME TAX RETURNS: By Family Relationship

	1929	1930	1931	1932	1933	1934
Number of returns	4,044,327	3,707,509	3,225,924	3,877,430	3,723,558	4,094,420
Joint returns of husbands and wives [1]	1,973,864	1,864,229	1,646,523	1,921,105	1,850,863	2,034,946
Wives filing separate returns	116,265	104,325	88,238	83,005	79,530	87,471
Single men, heads of families	290,116	263,180	237,157	255,253	264,221	283,875
Single women, heads of families	107,867	107,117	104,649	159,140	164,471	171,173
All other men	1,055,604	894,706	709,951	820,352	779,259	889,951
All other women	457,822	439,205	415,061	623,483	569,244	603,214
Community property income	42,789	34,747	24,345	15,092	15,970	23,790
Net income (1,000 dollars)	24,800,736	18,118,635	13,604,996	11,655,757	11,008,638	12,796,802
Joint returns of husbands and wives [1]	14,853,469	10,882,726	8,210,345	7,033,542	6,743,448	7,865,596
Wives filing separate returns	1,476,321	915,035	591,613	446,852	420,730	488,729
Single men, heads of families	1,257,884	986,810	782,865	629,946	622,703	670,492
Single women, heads of families	517,515	435,463	363,809	371,348	351,838	381,062
All other men	3,879,011	2,755,809	1,961,087	1,644,610	1,510,777	1,816,535
All other women	2,168,737	1,704,168	1,402,237	1,350,466	1,168,687	1,295,313
Community property income	647,799	438,625	293,040	178,993	190,454	279,075

[1] Includes returns of husbands whose wives, though living with them, file separate returns.

Source of tables 181 and 182: Statistics of Income, Reports of the Commissioner of Internal Revenue.

No. 183.—INDIVIDUAL INCOME TAX RETURNS: INCOME DISTRIBUTED BY SOURCES, BY STATES, AND TERRITORIES, 1934

[All figures in thousands of dollars. For total income see table 184]

Division and 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	8,600,455	1,716,842	681,915	211,319	509,844	1,965,670	288,730	38,044	909,231	220,910
New England	777,536	155,738	40,112	18,380	34,526	277,947	34,129	2,692	122,665	16,939
Maine	33,819	11,070	1,913	1,156	2,251	11,896	2,074	211	9,102	1,954
New Hampshire	26,387	8,357	1,746	637	1,816	9,943	896	100	4,497	1,202
Vermont	16,885	3,961	962	218	777	3,958	458	63	2,579	511
Massachusetts	464,210	91,021	25,817	10,747	16,620	151,660	19,240	1,447	69,889	7,900
Rhode Island	62,552	10,243	2,754	1,308	3,448	24,644	3,387	316	11,515	1,578
Connecticut	173,683	31,086	6,920	4,314	9,614	75,846	8,068	555	25,083	3,794
Middle Atlantic	3,024,190	500,032	239,810	89,840	107,939	799,568	145,098	12,520	392,851	88,901
New York	1,835,291	291,648	168,743	66,106	58,926	511,696	88,121	8,360	244,379	63,376
New Jersey	507,397	70,402	17,910	8,163	17,208	101,386	14,883	1,132	51,082	9,261
Pennsylvania	681,511	137,982	47,157	15,571	31,805	186,486	42,094	3,028	97,390	16,264
East North Central	1,827,937	318,282	103,913	36,856	94,422	322,506	33,593	9,709	127,105	33,031
Ohio	462,294	82,693	22,830	8,473	24,736	95,607	9,068	4,194	22,147	6,033
Indiana	143,668	30,604	9,940	2,033	7,905	25,183	1,729	1,244	5,831	2,713
Illinois	750,274	114,716	47,256	16,698	37,950	119,370	14,881	2,945	59,447	13,855
Michigan	315,499	55,250	15,891	7,437	15,633	59,026	4,966	388	19,444	5,881
Wisconsin	156,202	35,019	7,996	2,215	8,198	23,320	2,949	438	20,236	4,549
West North Central	559,321	153,786	44,714	10,211	45,403	95,637	11,201	2,972	54,487	13,509
Minnesota	133,554	32,075	9,958	2,490	6,383	25,147	3,052	630	14,592	2,845
Iowa	73,260	31,185	7,999	1,146	8,605	10,466	1,257	253	8,550	2,253
Missouri	222,117	36,321	12,560	4,075	13,630	45,682	4,855	1,580	19,473	3,627
North Dakota	15,617	6,183	1,312	111	976	827	165	31	1,070	464
South Dakota	13,354	5,160	880	175	1,149	1,381	113	20	916	419
Nebraska	49,988	17,968	5,019	920	4,431	5,335	565	169	4,631	1,086
Kansas	51,431	24,894	6,986	1,294	10,229	6,799	1,194	289	5,255	2,815
South Atlantic	821,343	153,814	50,986	17,056	53,509	187,308	26,380	3,218	65,542	19,375
Delaware	22,928	4,080	1,246	1,846	1,090	27,441	1,869	78	3,654	1,160
Maryland	186,333	31,423	11,871	5,083	10,502	41,364	10,078	802	21,591	5,191
Dist. of Col.	102,857	21,581	5,388	1,809	9,354	15,652	4,395	548	11,738	2,357
Virginia	96,697	19,810	5,852	1,746	6,550	21,632	2,489	415	8,638	2,236
West Virginia	62,536	12,771	3,952	799	4,644	12,780	856	376	1,957	1,299
North Carolina	77,049	17,397	6,661	1,444	6,533	26,316	1,067	224	2,162	2,636
South Carolina	29,381	7,710	2,606	429	2,197	4,020	579	106	2,301	826
Georgia	89,154	18,348	7,326	1,425	6,271	15,929	1,378	191	4,450	2,064
Florida	64,408	20,694	6,084	2,385	6,368	22,174	3,669	478	9,051	2,106
East South Central	226,672	52,580	24,474	8,448	17,808	38,185	4,746	916	15,433	5,451
Kentucky	72,949	15,340	5,634	1,516	5,588	16,803	1,971	556	5,219	1,679
Tenneessee	82,184	17,998	8,719	1,151	5,751	13,700	1,433	223	4,599	1,690
Alabama	48,620	11,699	6,785	533	3,945	5,569	1,010	98	4,008	967
Mississippi	22,919	7,543	3,336	248	2,524	2,113	332	39	1,607	1,115
West South Central	395,688	119,936	54,808	14,243	71,312	58,418	8,798	2,485	31,894	18,271
Arkansas	24,465	9,049	4,209	306	3,509	2,544	588	146	1,862	1,281
Louisiana	72,458	16,654	7,248	1,641	8,152	10,407	853	401	6,701	2,648
Oklahoma	83,338	20,831	8,612	3,363	12,220	9,573	1,304	844	4,521	3,021
Texas	215,427	73,402	34,739	8,938	47,431	35,894	6,053	1,094	18,810	11,321
Mountain	179,318	59,885	15,313	3,888	12,132	28,423	3,202	895	16,984	5,316
Montana	31,345	11,216	1,815	273	1,767	3,021	279	116	2,063	875
Idaho	14,390	6,623	1,752	329	940	1,065	160	31	996	535
Wyoming	11,944	4,408	903	156	839	1,782	220	62	940	350
Colorado	57,895	16,602	4,893	2,156	4,012	14,527	1,338	502	7,909	1,578
New Mexico	11,214	5,811	1,602	155	1,241	1,204	264	24	1,099	481
Arizona	19,216	6,935	1,732	350	1,819	1,986	389	66	1,680	652
Utah	23,493	5,581	1,498	264	958	3,198	310	63	1,696	541
Nevada	9,821	2,709	1,118	205	556	1,640	242	31	601	304
Pacific [4]	764,414	199,122	62,963	17,115	71,179	148,122	20,513	2,595	80,990	18,766
Washington [4]	101,033	30,984	7,101	2,191	6,407	12,186	1,404	340	9,320	2,611
Oregon	49,533	13,985	4,031	709	2,936	4,705	808	144	4,784	1,103
California	613,848	154,153	51,831	14,215	61,836	131,231	18,301	2,111	66,886	15,052
Hawaii	24,029	3,668	820	280	1,613	9,557	1,067	40	1,279	849

[1] See note 3, table 181.
[2] See note 5, table 181, concerning treatment of capital gains and losses under the Revenue Act of 1934.
[3] If not wholly exempt from tax.
[4] Includes Alaska.

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

No. 184.—INDIVIDUAL INCOME TAX RETURNS: NUMBER, INCOME, DEDUC

[All money figures, except average per return

Division and State or Territory	1932			1933			1934		
	Number of returns	Net income [1]	Tax	Number of returns	Net income [1]	Tax	Number of returns	Total income [1]	Deductions, including contributions
Total	3,877,430	11,655,757	329,962	3,723,558	11,008,638	374,120	4,094,420	15,092,960	2,296,158
New England	413,699	1,246,542	30,365	387,567	1,153,880	34,947	412,508	1,480,609	212,698
Maine	20,867	62,981	1,597	19,435	55,819	1,865	20,584	75,447	12,242
N. Hampshire	15,738	43,855	747	15,458	41,556	334	16,785	55,581	7,313
Vermont	10,439	27,543	407	9,375	23,937	339	9,824	30,372	3,806
Massachusetts	249,766	735,391	15,619	231,960	682,667	19,764	242,728	858,558	121,513
Rhode Island	30,581	101,863	3,839	29,489	92,590	3,453	31,235	121,747	17,553
Connecticut	86,308	274,909	8,156	81,850	257,311	8,692	91,352	338,964	50,271
Middle Atlantic	1,350,968	4,477,275	163,577	1,274,204	4,187,504	193,289	1,360,809	5,394,760	829,184
New York	798,685	2,764,354	109,593	748,054	2,598,891	137,414	807,818	3,336,647	524,926
New Jersey	217,812	689,687	22,080	202,190	618,362	23,002	210,683	798,824	112,758
Pennsylvania	334,471	1,023,234	31,904	323,960	970,251	32,873	342,308	1,259,289	191,500
East North Central	757,823	2,151,495	51,125	727,039	1,999,498	55,566	821,823	2,907,353	434,715
Ohio	188,141	556,313	12,297	181,212	511,694	13,237	209,589	738,075	106,727
Indiana	63,722	168,608	3,312	61,675	161,600	3,965	69,623	230,850	32,407
Illinois	286,888	872,941	23,914	282,360	848,919	28,597	310,456	1,177,392	170,464
Michigan	127,515	349,800	8,380	112,053	293,131	6,661	139,329	499,913	81,344
Wisconsin	91,557	203,833	3,222	89,739	184,154	3,106	92,826	261,123	43,773
West North Central	272,633	750,008	14,201	265,031	702,454	14,563	293,709	991,243	157,841
Minnesota	61,810	173,772	3,478	59,803	163,751	3,818	67,297	230,726	34,381
Iowa	42,624	109,842	1,404	40,329	96,836	1,442	47,871	144,974	25,520
Missouri	95,808	290,702	6,875	93,308	271,748	6,849	98,125	363,920	57,879
North Dakota	8,889	18,182	111	8,359	16,800	115	9,733	26,756	4,404
South Dakota	8,356	17,956	138	7,555	16,519	188	8,302	23,566	3,460
Nebraska	25,503	66,007	971	24,939	65,023	1,133	26,781	90,114	12,878
Kansas	29,643	73,547	1,224	30,738	71,777	1,018	35,600	111,187	19,319
South Atlantic	335,461	1,008,415	29,218	328,295	973,421	30,969	373,926	1,399,036	209,832
Delaware	9,822	46,026	4,396	9,910	45,537	5,042	10,620	65,394	10,320
Maryland	83,223	265,619	7,978	76,409	244,613	8,489	84,395	324,240	41,615
Dist. of Col	73,501	213,476	5,115	69,967	192,795	4,625	82,871	265,771	30,845
Virginia	43,136	122,228	2,220	42,920	117,635	2,399	47,814	166,065	26,132
West Virginia	26,872	73,660	928	25,837	69,426	1,108	30,297	101,969	13,977
North Carolina	25,972	76,990	4,018	29,462	91,673	4,121	32,305	141,489	28,575
South Carolina	11,902	29,081	313	12,686	32,131	451	14,937	50,156	9,132
Georgia	31,730	92,883	1,692	32,329	94,393	2,063	38,137	146,536	23,923
Florida	29,303	88,452	2,558	28,775	84,718	2,672	32,550	137,416	25,313
East South Central	95,225	253,605	4,158	96,626	261,843	5,262	108,850	389,708	64,724
Kentucky	32,454	89,485	1,555	32,332	90,754	2,025	35,333	127,254	19,865
Tennessee	31,543	88,515	1,699	33,464	93,395	1,988	37,983	137,448	21,660
Alabama	20,680	54,020	770	19,962	53,673	978	23,072	83,232	14,003
Mississippi	10,548	21,585	134	10,868	24,021	271	12,507	41,774	9,196
West South Central	179,122	479,780	8,588	183,695	505,663	10,637	208,398	775,859	144,062
Arkansas	10,350	24,716	216	11,427	29,367	370	13,318	47,959	9,074
Louisiana	33,974	92,164	1,424	33,094	86,809	1,498	36,871	127,163	20,995
Oklahoma	31,832	83,367	1,204	33,224	89,909	1,608	39,279	147,628	27,598
Texas	102,966	279,533	5,744	105,950	299,578	7,161	118,930	453,109	86,395
Mountain	82,378	216,096	3,766	81,575	206,827	3,859	99,975	325,353	44,420
Montana	10,087	28,222	497	11,511	29,877	404	16,825	52,770	6,176
Idaho	5,758	13,689	97	6,072	14,583	130	8,932	26,821	3,184
Wyoming	6,796	16,190	144	6,603	16,096	452	7,182	21,603	2,567
Colorado	30,537	82,078	1,816	28,725	74,446	1,710	31,232	111,411	16,909
New Mexico	5,574	14,666	179	5,577	14,269	166	7,647	23,093	2,985
Arizona	8,900	23,355	305	8,588	20,852	266	11,378	34,825	5,022
Utah	10,624	27,028	366	10,807	26,933	350	11,458	37,602	5,586
Nevada	4,102	10,868	362	3,692	9,772	381	5,321	17,228	1,991
Pacific [4]	377,929	1,035,265	23,864	368,691	983,193	23,887	403,170	1,385,778	192,996
Washington [4]	56,434	133,697	1,558	54,539	131,640	1,647	60,151	173,577	19,938
Oregon	25,845	60,520	670	27,572	66,199	796	27,253	82,737	11,661
California	295,650	841,048	21,636	286,580	785,354	21,444	315,766	1,129,464	161,397
Hawaii	12,192	37,277	1,102	10,835	34,358	1,141	11,252	43,204	5,688

[1] See note 1, table 181.
[2] For other exemptions and credits, see table 181; see also table 183 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 capita tax, in thousands of dollars]

1934—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 and State or Territory
			Net income	Tax			Population	Returns	Net income	Tax	
12,796,802	8,875,621	511,400	$3,125	$124.90	$4.02	3.22	100.00	100.00	100.00	100.00	Total.
1,267,970	845,004	46,174	3,074	111.93	5.49	4.90	6.62	10.08	9.91	9.03	N. E.
63,205	43,516	2,208	3,071	107.26	2.64	2.46	.66	.51	.49	.43	Me.
48,267	34,288	1,348	2,876	80.34	2.72	3.38	.39	.41	.38	.26	N. H.
26,566	20,526	436	2,704	44.35	1.16	2.63	.29	.24	.21	.09	Vt.
737,045	494,481	24,624	3,037	101.45	5.69	5.61	3.40	5.93	5.76	4.82	Mass.
104,194	66,399	5,232	3,336	167.51	7.68	4.59	.54	.76	.81	1.02	R. I.
288,693	185,794	12,326	3,160	134.93	7.25	5.37	1.34	2.23	2.26	2.41	Conn.
4,565,575	2,951,791	240,335	3,355	176.61	8.87	5.02	21.32	33.24	35.67	47.00	M. A.
2,811,721	1,738,161	166,790	3,481	206.47	12.98	6.29	10.11	19.73	21.97	32.61	N. Y.
686,065	479,415	29,121	3,256	138.22	6.85	4.96	3.34	5.15	5.36	5.70	N. J.
1,067,789	734,215	44,424	3,119	129.78	4.44	3.42	7.87	8.36	8.34	8.69	Pa.
2,472,639	1,812,605	86,918	3,009	105.76	3.41	3.23	20.05	20.07	19.32	16.99	E. N. C.
631,348	462,165	19,761	3,012	94.28	2.95	3.13	5.27	5.12	4.93	3.86	Ohio.
198,443	151,738	6,882	2,850	98.85	2.02	2.05	2.68	1.70	1.55	1.35	Ind.
1,006,928	682,120	40,399	3,243	130.13	5.19	3.99	6.13	7.58	7.87	7.90	Ill.
418,569	314,582	14,866	3,004	106.70	3.18	2.98	3.68	3.40	3.27	2.91	Mich.
217,351	202,000	5,010	2,341	53.97	1.72	3.19	2.29	2.27	1.70	.97	Wis.
833,402	655,277	19,965	2,838	67.97	1.46	2.15	10.73	7.17	6.51	3.90	W. N. C.
196,345	147,447	5,258	2,918	78.13	2.01	2.57	2.06	1.64	1.53	1.03	Minn.
119,454	104,741	2,006	2,495	41.90	.79	1.90	1.99	1.17	.93	.39	Iowa.
306,041	219,327	9,354	3,119	95.32	2.42	2.54	3.04	2.40	2.39	1.83	Mo.
22,352	23,459	184	2,297	18.90	.26	1.40	.55	.24	.18	.04	N. Dak.
20,106	18,707	225	2,422	27.15	.33	1.20	.54	.20	.16	.04	S. Dak.
77,236	61,083	1,439	2,884	53.73	1.05	1.96	1.07	.65	.60	.28	Nebr.
91,868	80,513	1,499	2,581	42.11	.80	1.90	1.47	.87	.72	.29	Kans.
1,189,199	820,586	47,064	3,180	125.86	2.82	2.24	13.13	9.13	9.29	9.20	S. A.
55,073	22,116	9,312	5,186	876.88	36.81	4.20	.20	.26	.43	1.82	Del.
282,624	183,328	11,040	3,349	130.82	6.63	5.07	1.31	2.06	2.21	2.16	Md.
234,925	156,023	5,654	2,835	68.22	10.10	14.80	.44	2.02	1.84	1.11	D. C.
139,932	108,494	3,666	2,927	76.67	1.41	1.84	2.05	1.17	1.09	.72	Va.
87,992	69,348	1,675	2,904	55.28	.93	1.68	1.42	.74	.69	.33	W. Va.
112,914	78,139	6,281	3,495	194.44	1.86	.96	2.66	.79	.88	1.23	N. C.
41,024	35,832	735	2,746	49.24	.40	.82	1.43	.37	.32	.14	S. C.
122,612	90,613	3,104	3,215	81.40	1.03	1.27	2.37	.93	.96	.60	Ga.
112,103	76,693	5,597	3,444	171.96	3.53	2.05	1.25	.79	.87	1.09	Fla.
324,986	250,197	8,210	2,986	75.42	.79	1.05	8.19	2.66	2.54	1.61	E. S. C.
107,390	77,706	2,727	3,039	77.17	.97	1.26	2.21	.86	.84	.53	Ky.
115,789	87,804	3,596	3,052	94.79	1.29	1.36	2.19	.93	.90	.70	Tenn.
69,229	54,158	1,407	3,001	60.99	.50	.82	2.21	.56	.54	.28	Ala.
32,578	30,529	480	2,605	38.36	.24	.62	1.58	.31	.26	.10	Miss.
631,798	480,387	17,705	3,032	84.95	1.40	1.65	9.93	5.09	4.94	3.46	W. S. C.
38,886	31,985	678	2,920	50.87	.34	.67	1.56	.33	.30	.13	Ark.
106,168	79,412	2,297	2,879	62.29	1.08	1.74	1.67	.90	.83	.45	La.
120,030	98,811	3,417	3,056	86.99	1.37	1.58	1.96	.96	.94	.67	Okla.
366,714	250,179	11,313	3,083	95.12	1.87	1.97	4.75	2.90	2.87	2.21	Tex.
280,933	225,821	6,451	2,810	64.53	1.73	2.68	2.94	2.44	2.20	1.26	Mt.
46,594	38,036	636	2,769	37.81	1.20	3.17	.42	.41	.36	.12	Mont.
23,637	19,473	282	2,646	31.55	.60	1.89	.37	.22	.18	.06	Idaho.
19,036	16,188	584	2,651	81.27	2.53	3.11	.18	.18	.15	.11	Wyo.
94,502	69,460	3,282	3,026	105.07	3.10	2.95	.83	.76	.74	.64	Colo.
20,108	16,796	278	2,630	36.30	.66	1.81	.33	.19	.16	.06	N. Mex.
29,803	25,950	392	2,619	34.43	.96	2.80	.32	.27	.24	.08	Ariz.
32,016	29,263	469	2,794	40.90	.91	2.23	.40	.28	.25	.09	Utah.
15,237	10,655	528	2,864	99.23	5.39	5.43	.08	.13	.12	.10	Nev.
1,192,783	826,122	37,017	2,959	91.81	4.29	4.68	6.78	9.85	9.32	7.24	Pac.[4]
153,639	123,003	2,552	2,554	42.42	1.52	3.57	1.33	1.47	1.20	.50	Wash.[4]
71,077	59,017	1,085	2,608	39.81	1.09	2.73	.79	.67	.56	.21	Oreg.
968,067	644,102	33,380	3,066	105.71	5.62	5.32	4.67	7.71	7.56	6.53	Calif.
37,516	27,833	1,563	3,334	138.91	4.09	2.95	.30	.27	.30	.31	Hawaii.

[3] Computed by Bureau of Foreign and Domestic Commerce, based on revised estimates of population shown in table 11, p. 9.

[4] Includes Alaska.

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

No. 185.—INDIVIDUAL INCOME TAX RETURNS: BY INCOME CLASSES

NOTE.—See headnote, table 180. The net income here shown is subject to deduction of exemptions to give net income subject to tax; see tables 181 and 186. Data for returns with net income under $5,000 are estimated, based on samples for 1929, and partly estimated and partly tabulated for 1928, 1930, and following years

Income class (net income)	1928	1929	1930	1931	1932	1933	1934
Number of returns	4,070,851	4,044,327	3,707,509	3,225,924	3,877,430	3,723,558	4,094,420
Under $1,000	111,123	126,172	150,000	185,391	359,688	397,076	320,460
$1,000 to $2,000	918,447	903,082	909,155	862,153	1,489,589	1,480,717	1,608,095
$2,000 to $3,000	837,781	810,347	767,684	675,019	967,956	914,198	980,682
$3,000 to $5,000	1,192,613	1,172,655	1,070,239	912,630	703,755	599,075	762,536
$5,000 to $10,000	628,766	658,039	560,977	417,655	251,014	220,754	290,824
$10,000 to $25,000	270,889	271,454	198,762	137,754	79,210	75,643	102,892
$25,000 to $50,000	68,048	63,689	40,845	24,308	18,480	18,423	20,931
$50,000 to $100,000	27,207	24,073	13,645	7,830	5,902	6,021	6,093
$100,000 to $150,000	7,049	6,376	3,111	1,634	995	1,084	982
$150,000 to $300,000	5,678	5,310	2,071	1,056	595	695	690
$300,000 to $500,000	1,756	1,641	552	268	140	141	116
$500,000 to $1,000,000	983	976	318	149	86	81	86
$1,000,000 and over	511	513	150	77	20	50	33
	In thousands of dollars						
Net income	25,226,327	24,800,736	18,118,635	13,604,996	11,655,757	11,008,638	12,796,802
Under $1,000	64,535	73,742	86,892	106,622	231,140	264,785	211,113
$1,000 to $2,000	1,526,832	1,499,908	1,494,526	1,399,430	2,145,834	2,093,292	2,277,726
$2,000 to $3,000	2,030,901	1,958,595	1,864,162	1,641,594	2,437,251	2,295,586	2,467,851
$3,000 to $5,000	4,648,098	4,572,596	4,151,967	3,515,716	2,597,763	2,207,458	2,839,348
$5,000 to $10,000	4,282,520	4,481,576	3,723,763	2,807,001	1,677,039	1,537,875	1,952,891
$10,000 to $25,000	4,037,853	4,025,233	2,922,750	2,006,721	1,160,398	1,112,086	1,513,592
$25,000 to $50,000	2,326,503	2,174,458	1,383,619	820,648	629,639	630,005	708,530
$50,000 to $100,000	1,857,878	1,646,476	919,040	528,049	393,206	401,049	405,976
$100,000 to $150,000	850,451	770,536	374,171	196,598	119,896	129,159	117,744
$150,000 to $300,000	1,157,131	1,087,410	419,016	212,059	118,008	139,215	140,960
$300,000 to $500,000	663,900	628,229	207,131	102,186	52,469	54,570	43,832
$500,000 to $1,000,000	670,862	669,878	211,693	102,311	57,874	56,700	59,464
$1,000,000 and over	1,108,863	1,212,099	359,905	166,060	35,240	86,857	57,775
Net tax [1]	1,164,254	1,001,938	476,715	246,127	329,962	374,120	511,400
Under $1,000	60	17	37	24	103	97	111
$1,000 to $2,000	1,550	553	1,269	943	12,254	10,345	8,659
$2,000 to $3,000	4,317	1,404	3,310	2,406	9,822	7,710	7,567
$3,000 to $5,000	7,475	2,413	5,352	3,832	20,895	18,397	18,349
$5,000 to $10,000	22,896	9,551	17,448	12,407	35,615	35,077	43,086
$10,000 to $25,000	82,758	59,893	49,561	31,897	50,150	54,977	83,960
$25,000 to $50,000	136,568	113,904	72,708	40,096	43,546	52,355	84,907
$50,000 to $100,000	194,447	160,814	87,379	44,780	47,150	57,491	84,792
$100,000 to $150,000	116,855	99,560	48,749	23,135	24,469	30,369	38,166
$150,000 to $300,000	182,514	159,221	62,463	28,793	31,912	40,412	57,995
$300,000 to $500,000	113,250	97,336	33,053	15,411	18,554	17,910	20,854
$500,000 to $1,000,000	116,424	106,219	34,289	15,457	19,016	21,221	30,745
$1,000,000 and over	185,140	191,054	61,098	26,886	16,476	27,759	32,211
Average tax rate on net income, percent	4.62	4.04	2.63	1.81	2.83	3.40	4.00
Under $1,000	.09	.02	.04	.02	.04	.04	.05
$1,000 to $2,000	.10	.04	.08	.07	.57	.49	.38
$2,000 to $3,000	.21	.07	.18	.15	.40	.34	.31
$3,000 to $5,000	.16	.05	.13	.11	.80	.83	.65
$5,000 to $10,000	.53	.21	.47	.44	2.12	2.28	2.21
$10,000 to $25,000	2.05	1.49	1.70	1.59	4.32	4.94	5.55
$25,000 to $50,000	5.87	5.24	5.25	4.89	6.92	8.31	11.98
$50,000 to $100,000	10.47	9.77	9.51	8.48	11.99	14.34	20.89
$100,000 to $150,000	13.74	12.92	13.03	11.77	20.41	23.51	32.41
$150,000 to $300,000	15.77	14.64	14.91	13.58	27.04	29.03	41.14
$300,000 to $500,000	17.06	15.49	15.96	15.08	35.36	32.82	47.58
$500,000 to $1,000,000	17.35	15.86	16.20	15.11	32.86	37.43	51.70
$1,000,000 and over	16.70	15.76	16.98	16.19	46.75	31.96	55.75

[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. 186.—INDIVIDUAL INCOME TAX RETURNS: ANALYSIS, BY INCOME CLASSES, 1934

[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	4,094,420	15,092,960	2,296,158	12,796,802	8,875,821	875,962	1,965,670	38,044
Under 1, free [4]	310,401	9,080,298	1,284,260	205,654	527,200	11,315	380,628	
Under 1, taxed	10,059			5,459	1,050	546		
1–2, free [4]	926,467			1,267,826	1,978,159	86,004		
1–2, taxed	681,628			1,009,900	681,560	100,990		
2–3, free [4]	754,915			1,910,131	2,181,948	129,483		
2–3, taxed	225,767			557,720	296,406	55,772		
3–4, free [4]	267,210			890,060	882,826	65,474		
3–4, taxed	266,149			931,179	613,054	85,343		
4–5, free [4]	32,781			143,069	109,203	9,459		
4–5, taxed	196,396			875,039	513,550	74,284		
5–6, free [4]	6,726	741,966	120,346	36,504	21,181	2,064	71,139	3,105
5–6, taxed	107,136			585,116	283,457	48,964		
6–10	176,962	1,600,795	269,523	1,331,272	463,378	98,780	217,200	8,439
10–25	102,892	1,825,435	311,843	1,513,592	255,431	82,207	421,446	14,118
25–50	20,631	849,785	141,255	708,530	49,019	18,155	305,829	6,718
50–100	6,093	485,507	79,531	405,976	14,046	5,507	222,509	3,049
100–150	982	143,653	25,909	117,744	2,184	882	80,856	797
150–300	690	170,578	29,618	140,960	1,480	565	110,292	898
300–500	116	52,404	8,572	43,832	244	78	36,853	674
500–1,000	86	72,014	12,550	59,464	173	67	56,318	247
1,000 and over	33	70,526	12,751	57,775	71	22	62,596	

Net income class (thousands of dollars)	Tax			Average tax per return (dollars)	Average rate of tax on net income (percent)	Percent distribution		
	Total	Normal tax	Surtax			Returns	Net income	Tax
Total	511,400	123,261	388,139	124.90	4.00	100.00	100.00	100.00
Under 1, free [4]						7.58	1.61	
Under 1, taxed	111	111		11.04	2.03	.25	.04	.02
1–2, free [4]						22.63	9.91	
1–2, taxed	8,659	8,659		12.70	.86	16.65	7.89	1.69
2–3, free [4]						18.44	14.92	
2–3, taxed	7,567	7,567		33.52	1.36	5.51	4.36	1.48
3–4, free [4]						6.53	6.96	
3–4, taxed	8,270	8,270		31.07	.89	6.50	7.28	1.62
4–5, free [4]						.80	1.12	
4–5, taxed	10,078	10,034	44	51.32	1.15	4.80	6.84	1.97
5–6, free [4]						.16	.29	
5–6, taxed	9,539	8,322	1,217	89.04	1.63	2.62	4.57	1.87
6–10	33,547	23,596	9,951	189.56	2.52	4.32	10.40	6.56
10–25	83,960	31,352	52,608	816.00	5.55	2.51	11.83	16.42
25–50	84,907	14,124	70,782	4,056.52	11.98	.51	5.54	16.60
50–100	84,792	7,126	77,666	13,916.30	20.89	.15	3.17	16.58
100–150	38,166	1,647	36,519	38,865.47	32.41	.02	.92	7.46
150–300	57,995	1,581	56,413	84,050.19	41.14	.02	1.10	11.34
300–500	20,854	401	20,453	179,774.36	47.58	(5)	.34	4.08
500–1,000	30,745	312	30,432	357,494.22	51.70	(5)	.46	6.01
1,000 and over	32,211	157	32,053	976,083.15	55.75	(5)	.45	6.30

[1] Includes net capital gain and net capital loss computed as stated in note 5, table 181, p. 178.
[2] On stock of domestic corporations.
[3] If not wholly exempt from tax.
[4] Specific exemptions 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. 187.—INDIVIDUAL INCOME TAX RETURNS: PERCENTAGE OF TOTAL INCOME DERIVED FROM EACH SOURCE, BY INCOME CLASSES, 1934

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	56.98	11.38	4.19	1.40	3.38	13.02	1.91	0.25	6.03	1.46
Under 5 (est.)	100.00	69.38	12.65	2.14	.56	3.79	4.19	.93	----------	5.02	1.34
5–10	100.00	51.20	13.43	6.47	1.09	3.26	12.31	2.63	.49	7.03	1.49
10–25	100.00	38.41	9.51	8.19	2.68	2.97	23.09	4.04	.77	8.81	1.53
25–50	100.00	27.81	6.08	8.58	3.50	2.48	35.99	4.60	.79	8.42	1.75
50–100	100.00	22.22	4.27	8.36	3.93	1.98	45.83	4.03	.63	6.91	1.84
100–150	100.00	18.40	2.36	7.59	3.86	1.38	56.29	2.55	.55	4.97	2.05
150–300	100.00	12.81	1.35	6.24	4.68	.75	64.66	2.45	.53	4.25	2.28
300–500	100.00	6.84	.81	2.23	6.64	.69	70.32	2.08	1.29	6.02	3.08
500–1,000	100.00	3.25	2.79	1.02	4.65	.99	78.20	.91	.26	5.13	2.80
1,000 and over	100.00	1.79	----------	.01	3.57	.04	88.76	.47	.08	2.20	2.99

[1] For amount of income by sources and by income classes, see tables 183 and 186, respectively.
[2] See notes on corresponding item, table 181. [3] If not wholly exempt from tax.

No. 188.—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. This change in the law results in marked differences in the industrial and net income or deficit classifications of returns for 1934 and those for prior years, and also in the distribution of returns by size of assets classes. Under the consolidated provisions the predominant industrial activity and the composite income and deductions of the consolidated group determined the industrial, net income or deficit, and total assets classification of the consolidated return. For 1934, each of the separate returns of affiliated corporations is classified on the basis of its predominant business, which frequently differs from that of the consolidated return in which it was formerly included, and the net income or deficit and assets reported in the separate return. Certain items of assets and liabilities, receipts, and deductions, as well as dividend payments and tax, are also materially affected by the absence of "intercompany eliminations" which occurred in consolidated returns but not in the separate returns filed for 1934 by each concern. In Statistics of Income for 1934, part 2, tables are presented to show the effect of the discontinuance of the consolidated return on the tabulated data

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
1909	262,490	[2] 52,498	[3] 209,992	----------	3,590,000	(4)	[5] 20,960	[5] 20,960	----------
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	----------	3,940,000	(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	----------	6,963,811	2,193,776	783,776	775,310	8,466
1923	398,933	233,339	165,594	----------	8,321,529	2,013,555	937,107	937,107	----------
1924	417,421	236,389	181,032	----------	7,586,652	2,223,926	881,550	881,550	----------
1925	430,072	252,334	177,738	----------	9,583,684	1,962,628	1,170,331	1,170,331	----------
1926	455,320	258,134	197,186	----------	9,673,403	2,168,710	1,229,797	1,229,797	----------
1927	475,031	259,849	165,826	49,356	8,981,884	2,471,739	1,130,674	1,130,674	----------
1928	495,892	268,783	174,828	52,281	10,617,741	2,391,124	1,184,142	1,184,142	----------
1929	509,436	269,430	186,591	53,415	11,653,886	2,914,128	1,193,436	1,193,436	----------
1930	518,736	221,420	241,616	55,700	6,428,813	4,877,595	711,704	711,704	----------
1931	516,404	175,898	283,806	56,700	3,683,368	6,970,913	398,994	398,994	----------
1932	508,636	82,646	369,238	56,752	2,153,113	7,796,687	285,576	285,576	----------
1933	504,080	109,786	337,056	57,238	2,985,972	5,533,339	423,068	416,093	[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 (prel.)	533,512	164,142	312,858	56,512	5,149,298	3,451,157	739,774	707,886	[7] 31,888

[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 1909 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).

Source of tables 187 and 188: Statistics of Income, Report of the Commissioner of Internal Revenue.

No. 189.—CORPORATION INCOME TAX RETURNS: BY STATES AND TERRITORIES, 1931 TO 1934

[All figures in thousands of dollars. See headnote, table 188]

Division and State or Territory	Net income (corporations reporting net income)				Income tax			
	1931	1932	1933	1934	1931	1932	1933[1]	1934[1]
Total	3,683,368	2,153,113	2,985,972	4,275,197	398,994	285,576	423,068	596,048
New England	267,431	162,574	268,520	295,294	29,091	21,635	37,917	40,947
Maine	13,355	7,924	10,119	12,638	1,304	1,084	1,402	1,770
New Hampshire	4,166	2,151	5,005	7,760	362	277	702	1,074
Vermont	1,933	1,210	2,273	4,005	155	158	314	557
Massachusetts	170,983	106,655	177,754	177,365	18,985	14,217	25,230	24,604
Rhode Island	18,184	9,290	22,401	20,307	1,887	1,147	3,148	2,827
Connecticut	58,810	35,344	50,968	73,219	6,398	4,752	7,121	10,115
Middle Atlantic	1,622,997	970,772	1,183,373	1,689,217	179,586	130,759	167,990	234,854
New York	1,216,637	700,156	831,980	1,191,532	135,402	94,739	118,321	165,793
New Jersey	157,129	106,506	125,456	167,161	16,813	14,037	17,549	23,171
Pennsylvania	249,231	164,050	225,937	330,524	27,371	21,983	32,120	45,890
East North Central	773,699	343,724	646,869	1,021,968	83,854	43,767	91,968	142,787
Ohio	170,378	114,481	175,811	259,674	18,223	15,124	24,751	36,329
Indiana	50,362	23,414	36,804	60,116	4,888	3,108	5,265	8,485
Illinois	263,614	131,959	220,079	368,385	28,520	15,713	31,301	51,590
Michigan	239,140	54,022	176,627	282,582	27,123	7,219	25,294	39,187
Wisconsin	50,205	19,848	37,548	51,209	5,100	2,602	5,357	7,196
West North Central	233,114	142,850	183,645	273,668	23,958	19,176	25,840	38,304
Minnesota	57,311	31,115	44,779	59,810	5,991	4,166	6,362	8,387
Iowa	25,509	11,239	18,543	27,254	2,361	1,503	2,634	3,841
Missouri	101,315	78,524	100,036	142,891	10,872	10,554	13,982	19,917
North Dakota	1,651	827	1,267	2,083	94	102	178	298
South Dakota	2,241	699	1,004	1,735	118	84	142	249
Nebraska	12,648	7,138	9,813	19,905	1,087	948	1,378	2,791
Kansas	32,439	13,308	8,203	19,990	3,435	1,819	1,164	2,821
South Atlantic	377,094	239,753	294,879	387,097	41,602	32,496	41,427	53,940
Delaware	76,198	40,697	62,291	93,329	8,939	5,573	8,811	13,027
Maryland	76,622	56,117	55,447	55,948	8,736	7,712	7,738	7,724
Dist. of Columbia	22,376	14,949	13,914	22,871	2,419	2,064	1,963	3,194
Virginia	76,746	36,692	43,882	54,682	8,662	4,972	6,174	7,618
West Virginia	16,445	7,915	17,919	29,008	1,586	1,039	2,497	4,039
North Carolina	71,193	62,687	54,459	65,566	8,148	8,565	7,636	9,125
South Carolina	6,084	3,448	15,727	14,109	539	433	2,199	1,966
Georgia	18,624	10,767	22,769	35,126	1,664	1,354	3,199	4,901
Florida	12,806	6,481	8,471	16,458	909	784	1,210	2,346
East South Central	51,468	30,793	59,402	88,099	4,796	3,953	8,484	12,389
Kentucky	18,965	14,468	23,933	43,978	1,843	1,873	3,426	6,147
Tennessee	22,969	12,997	24,473	28,511	2,274	1,700	3,467	4,012
Alabama	6,049	2,200	8,140	10,940	412	247	1,189	1,568
Mississippi	3,485	1,128	2,856	4,670	267	133	402	662
West South Central	94,072	77,905	109,766	179,069	8,935	9,320	15,794	25,231
Arkansas	3,946	1,901	3,981	6,002	303	231	573	859
Louisiana	23,234	14,929	21,130	31,487	2,150	1,765	3,045	4,425
Oklahoma	20,911	20,218	27,059	49,076	2,171	2,611	3,841	6,886
Texas	45,981	40,858	57,596	92,504	4,311	4,713	8,335	13,061
Mountain	41,913	26,432	44,838	59,955	3,796	3,387	6,326	8,464
Montana	3,286	1,048	2,036	5,520	251	121	286	787
Idaho	2,819	1,258	2,046	3,690	225	177	289	521
Wyoming	1,701	528	590	1,413	91	59	81	200
Colorado	18,442	14,283	25,825	32,985	1,786	1,775	3,632	4,639
New Mexico	1,247	412	1,117	2,059	68	47	160	297
Arizona	2,522	868	1,110	3,279	194	106	155	472
Utah	5,056	1,573	5,387	7,606	426	206	757	1,062
Nevada	6,840	6,462	6,727	3,403	754	896	966	486
Pacific	216,693	150,377	174,824	263,690	22,879	20,028	24,576	36,761
Washington	17,608	7,744	12,805	25,764	1,397	954	1,823	3,637
Oregon	8,936	3,055	5,448	9,235	768	371	774	1,293
California	190,149	139,578	156,571	228,691	20,714	18,703	21,979	31,831
Alaska	333	261	337	556	18	24	52	82
Hawaii	4,552	7,674	19,518	16,586	477	1,031	2,695	2,290

[1] Includes excess-profits tax.

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

No. 190.—CORPORATION INCOME TAX RETURNS: ANALYSIS

NOTE.—All money figures in thousands of dollars. For amount of "net loss for prior year" allowed as a
porations reporting no net income include inactive cor

Division and State or Territory	Total number of returns	Returns showing net income						
		Number reporting net income	Percent of total number of returns	Gross income	Expenses and deductions	Net income	Tax	
							Total	Income
1924	417,421	236,389	56.63	97,158,997	89,572,344	7,586,652	881,550	881,550
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
New England	40,271	11,520	28.61	4,176,038	3,880,744	295,294	40,947	40,613
Maine	3,897	1,087	27.89	191,809	179,171	12,638	1,770	1,743
New Hampshire	1,472	509	34.58	105,102	97,342	7,760	1,074	1,066
Vermont	1,244	404	32.47	65,284	61,279	4,005	557	551
Massachusetts	21,206	6,188	29.18	2,557,615	2,380,250	177,365	24,604	24,388
Rhode Island	3,504	947	27.03	293,303	272,996	20,307	2,827	2,792
Connecticut	8,948	2,385	26.66	962,925	889,706	73,219	10,115	10,073
Middle Atlantic	172,970	37,169	21.49	22,196,150	20,506,932	1,689,217	234,854	232,518
New York	118,941	24,318	20.45	16,088,093	14,896,560	1,191,532	165,793	164,073
New Jersey	25,383	4,747	18.70	1,785,940	1,618,779	167,161	23,171	23,036
Pennsylvania	28,646	8,104	28.29	4,322,117	3,991,593	330,524	45,890	45,409
East North Central	104,763	31,392	29.97	18,097,890	17,075,924	1,021,966	142,787	140,774
Ohio	26,151	8,471	32.39	3,812,172	3,552,498	259,674	36,329	35,804
Indiana	12,275	3,646	29.70	894,540	834,424	60,116	8,485	8,275
Illinois	34,845	9,974	28.62	7,446,960	7,078,575	368,385	51,590	50,791
Michigan	15,582	4,742	30.43	4,918,522	4,635,940	282,582	39,187	38,862
Wisconsin	15,910	4,559	28.65	1,025,696	974,487	51,209	7,196	7,042
West North Central	51,385	15,248	29.67	4,910,766	4,637,099	273,668	38,304	37,699
Minnesota	11,298	3,185	28.19	1,326,095	1,266,285	59,810	8,387	8,236
Iowa	8,990	2,654	29.52	605,840	578,586	27,254	3,841	3,768
Missouri	15,835	4,879	30.81	2,018,558	1,875,668	142,891	19,917	19,661
North Dakota	2,885	785	27.21	66,952	64,869	2,083	298	286
South Dakota	2,811	692	24.62	56,905	55,170	1,735	249	239
Nebraska	4,611	1,379	29.91	342,666	322,761	19,905	2,791	2,737
Kansas	4,955	1,674	33.78	493,750	473,760	19,990	2,821	2,772
South Atlantic	48,196	16,598	34.44	4,831,637	4,444,541	387,097	53,940	53,164
Delaware	2,572	706	27.45	760,149	666,820	93,329	13,027	12,882
Maryland	6,740	2,187	32.45	687,119	631,171	55,948	7,724	7,581
Dist. of Col	2,598	918	35.33	305,696	282,825	22,871	3,194	3,145
Virginia	6,893	2,542	36.88	641,816	587,135	54,682	7,618	7,519
West Virginia	4,662	1,726	37.02	430,706	401,698	29,008	4,039	3,987
North Carolina	5,900	2,576	43.66	849,384	783,818	65,566	9,125	9,015
South Carolina	3,322	1,334	40.16	263,916	249,807	14,109	1,966	1,940
Georgia	5,900	2,277	38.59	565,990	530,864	35,126	4,901	4,830
Florida	9,609	2,332	24.27	326,861	310,403	16,458	2,346	2,265
East South Central	16,681	5,990	35.95	1,465,463	1,377,364	88,099	12,389	12,110
Kentucky	5,299	1,892	35.71	576,013	532,035	43,978	6,147	6,047
Tennessee	5,239	1,968	37.57	527,991	499,480	28,511	4,012	3,920
Alabama	3,797	1,295	34.11	241,750	230,810	10,940	1,568	1,504
Mississippi	2,326	835	35.90	119,709	115,039	4,670	662	639
West South Central	31,003	10,096	32.56	2,525,249	2,346,179	179,069	25,231	24,650
Arkansas	2,366	907	38.33	133,632	127,630	6,002	859	825
Louisiana	6,995	2,012	28.76	527,452	495,965	31,487	4,425	4,357
Oklahoma	6,060	1,834	30.26	474,389	425,313	49,076	6,886	6,747
Texas	15,582	5,343	34.29	1,389,776	1,297,271	92,504	13,061	12,721
Mountain	13,999	5,213	26.07	992,849	932,894	59,955	8,464	8,236
Montana	2,967	937	31.58	116,143	110,623	5,520	787	759
Idaho	2,270	593	26.12	69,703	66,013	3,690	521	502
Wyoming	1,313	391	29.78	29,056	27,643	1,413	200	194
Colorado	6,824	1,559	22.85	385,308	352,323	32,985	4,639	4,536
New Mexico	1,181	347	29.38	41,407	39,348	2,059	297	283
Arizona	1,586	389	24.53	66,782	63,503	3,279	472	451
Utah	2,902	802	27.64	151,093	143,486	7,606	1,062	1,043
Nevada	956	195	20.40	133,357	129,955	3,403	486	468
Pacific	42,656	11,442	26.82	3,544,127	3,280,436	263,690	36,761	36,255
Washington	11,457	2,903	25.34	510,734	484,970	25,764	3,637	3,537
Oregon	6,093	1,427	23.42	242,517	233,282	9,235	1,293	1,269
California	25,106	7,112	28.33	2,790,876	2,562,184	228,691	31,831	31,449
Alaska	203	62	30.54	4,458	3,902	556	82	76
Hawaii	791	371	46.90	176,327	159,741	16,586	2,290	2,281

[1] Includes excess-profits tax of $37,540 on returns with no net income, since credit for interest received on certain obligations of the United States and its instrumentalities is not allowed against net income in the computation of the excess-profits tax.

FOR UNITED STATES, 1924 TO 1934, AND BY STATES, 1934

deduction from net income in computing taxable net incomes for 1924 to 1932, see table 194, p. 191. Corporations prior to 1927. See also headnote, table 188

Returns showing net income—Continued		Returns showing no net income					Inactive corporations		Division and 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	
----------	----------	181,032	43.37	22,070,497	24,294,423	2,223,926	--------	--------	1924.
----------	----------	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	55,464,204	62,435,117	6,970,913	56,700	10.98	1931.
----------	----------	369,238	72.59	49,375,775	57,172,461	7,796,687	56,752	11.16	1932.
6,976	100.00	337,056	66.87	36,890,055	42,423,324	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.
334	6.87	25,756	63.98	3,200,374	3,512,933	312,557	2,995	7.43	N. E.
27	.30	2,313	59.35	181,155	202,253	21,097	497	12.76	Maine.
8	.18	865	58.76	73,149	79,290	6,141	98	6.66	N. H.
6	.09	767	61.66	49,680	54,570	4,890	73	5.87	Vt.
216	4.13	13,622	64.24	1,872,967	2,045,266	172,298	1,396	6.58	Mass.
35	.47	2,249	64.18	312,195	349,147	36,952	308	8.79	R. I.
42	1.70	5,940	66.38	711,228	782,407	71,179	623	6.96	Conn.
2,336	39.40	119,048	68.88	16,517,018	18,267,714	1,750,696	16,753	9.68	Mid. Atl.
1,720	27.81	83,689	70.36	11,552,650	12,788,742	1,236,092	10,934	9.19	N. Y.
135	3.89	18,104	71.32	1,393,616	1,588,462	194,846	2,532	9.98	N. J.
481	7.70	17,255	60.24	3,570,752	3,890,510	319,758	3,287	11.47	Pa.
2,013	23.96	62,411	59.57	7,861,445	8,767,603	906,157	10,960	10.46	E. N. C.
525	6.09	16,067	61.44	2,179,222	2,379,559	200,337	1,613	6.17	Ohio.
210	1.42	6,965	56.74	507,688	569,369	61,681	1,664	13.56	Ind.
799	8.66	21,099	60.55	3,608,633	4,057,092	448,458	3,772	10.83	Ill.
325	6.58	9,103	58.42	950,968	1,077,036	126,068	1,737	11.15	Mich.
154	1.21	9,177	57.68	614,934	684,547	69,613	2,174	13.67	Wis.
605	6.43	28,584	55.63	2,279,681	2,577,954	298,273	7,553	14.70	W. N. C.
151	1.41	6,414	56.77	676,997	768,801	91,804	1,699	15.04	Minn.
73	.65	4,409	49.04	232,770	259,708	26,938	1,927	21.44	Iowa.
256	3.34	9,151	57.79	939,236	1,072,079	132,843	1,805	11.40	Mo.
12	.05	1,454	50.40	34,305	38,640	4,335	646	22.39	N. Dak.
10	.04	1,543	54.89	40,813	45,087	4,274	576	20.49	S. Dak.
54	.47	2,784	60.38	136,803	154,626	17,823	448	9.71	Nebr.
49	.47	2,829	57.09	218,757	239,013	20,256	452	9.13	Kans.
776	9.05	26,191	54.34	2,623,422	2,911,295	287,873	5,407	11.22	S. Atl.
145	2.19	1,509	58.67	570,810	619,382	48,572	357	13.88	Del.
143	1.30	3,735	55.42	593,365	663,782	70,417	818	12.13	Md.
49	.54	1,428	54.97	221,222	243,421	22,199	252	9.70	D. C.
99	1.27	3,794	55.04	230,031	266,481	36,450	557	8.08	Va.
52	.68	2,525	54.16	187,118	204,109	16,991	411	8.82	W. Va.
110	1.53	2,920	49.49	272,761	298,963	26,202	404	6.85	N. C.
26	.33	1,704	51.29	111,456	120,610	9,154	284	8.55	S. C.
71	.82	3,153	53.44	228,405	251,033	22,628	470	7.97	Ga.
81	.39	5,423	56.44	208,254	243,514	35,260	1,854	19.29	Fla.
279	2.08	9,176	55.08	763,486	838,734	75,269	1,495	8.97	E. S. T.
100	1.03	2,895	54.63	267,830	291,831	24,001	512	9.66	Ky.
92	.68	2,858	54.55	233,119	257,079	23,960	413	7.88	Tenn.
64	.26	2,098	55.25	181,338	199,834	18,497	404	10.64	Ala.
23	.11	1,325	56.96	81,179	89,990	8,811	166	7.14	Miss.
581	4.23	17,692	57.07	1,353,963	2,046,839	192,877	3,215	10.37	W. S. C.
34	.14	1,336	56.47	82,131	88,706	6,576	123	5.20	Ark.
68	.74	4,144	59.24	262,124	292,689	30,565	839	12.00	La.
139	1.16	3,563	58.80	641,305	688,943	47,637	663	10.94	Okla.
340	2.19	8,649	55.50	868,403	976,501	108,099	1,590	10.21	Tex.
228	1.42	10,699	53.50	486,897	551,348	64,453	4,087	20.43	Mt.
28	.13	1,647	55.51	46,340	54,387	8,047	383	12.91	Mont.
19	.09	966	42.56	41,224	45,938	4,715	711	31.32	Idaho.
6	.03	787	59.94	24,769	29,874	5,105	135	10.28	Wyo.
103	.78	3,851	56.43	203,087	227,262	24,175	1,414	20.72	Colo.
14	.05	596	50.47	20,127	22,696	2,569	238	20.15	N. Mex.
21	.08	809	51.01	37,302	42,497	5,195	388	24.46	Ariz.
19	.18	1,550	53.41	80,449	90,439	9,991	550	18.95	Utah.
18	.08	493	51.57	33,599	38,255	4,656	268	28.03	Nev.
506	6.17	24,639	57.76	2,280,274	2,568,065	287,790	6,575	15.42	Pacific.
100	.61	6,483	56.59	339,317	376,147	36,830	2,071	18.07	Wash.
24	.22	3,481	57.13	226,652	249,733	23,080	1,185	19.45	Oreg.
382	5.34	14,675	58.45	1,714,305	1,942,185	227,880	3,319	13.22	Calif.
6	.01	115	56.65	3,103	3,475	372	26	12.81	Alaska.
9	.38	392	49.56	40,655	45,367	4,711	28	3.54	Hawaii.

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

No. 191.—CORPORATION INCOME TAX RETURNS: NUMBER, NET INCOME, AND TAX, BY INDUSTRIAL GROUPS

NOTE.—All money figures in thousands of dollars. See headnote, table 188. Inactive corporations are excluded. Tax for 1933 and 1934 includes excess-profits tax. (See also note 1, table 190, regarding 1934 figure)

Year	Returns showing net income			Returns showing no net income		Returns showing net income			Returns showing no net income	
	Number	Net income	Tax	Number	Deficit	Number	Net income	Tax	Number	Deficit
	All corporations					Agriculture and related industries				
1927	259,849	8,981,884	1,130,674	165,826	2,471,739	4,445	78,577	9,054	4,460	61,893
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	6,970,913	2,546	14,002	1,201	7,354	98,778
1932	82,646	2,153,113	285,576	369,238	7,796,687	1,153	5,979	675	8,615	94,962
1933	109,786	2,985,972	423,068	337,056	5,533,339	1,443	14,894	2,156	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
	Mining and quarrying					Manufacturing—Total				
1927	5,232	276,309	34,898	7,804	246,924	53,620	3,938,647	507,735	36,196	851,053
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	193,440	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
	Manufacturing—Continued									
	Food products [1]					Liquors and beverages [1]				
1927	8,971	461,046	59,049	5,461	105,716					
1928	8,844	518,092	58,391	5,405	77,818					
1929	9,045	540,186	56,309	5,380	87,721					
1930	7,897	436,451	49,809	6,328	128,498					
1931	6,466	328,910	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
	Tobacco products					Textiles and their products				
1927	261	124,775	16,745	169	2,475	8,240	417,484	50,341	5,343	120,816
1928	238	121,678	14,548	181	2,147	8,076	351,850	39,355	6,098	155,729
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	369,690
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	13,248	245	2,088	5,686	141,702	19,796	9,741	124,914
	Leather and its manufactures					Rubber products				
1927	1,448	99,072	12,229	903	21,703	335	70,253	8,849	284	19,356
1928	1,362	77,425	8,892	1,015	28,038	349	44,645	5,149	331	45,987
1929	1,349	76,803	8,109	1,084	36,368	311	56,324	6,055	303	30,191
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	61,797	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	36,468	5,084	1,368	17,545	267	14,976	2,114	340	10,566
	Forest products					Paper, pulp, and products				
1927	4,178	125,408	15,612	3,353	94,295	1,386	123,988	16,063	642	13,614
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

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

No. 191.—Corporation Income Tax Returns: Number, Net Income, and Tax, by Industrial Groups—Continued

[All money figures in thousands of dollars]

Year	Returns showing net income			Returns showing no net income		Returns showing net income			Returns showing 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				
1927	6,734	198,476	25,123	3,629	34,788	3,960	495,857	64,767	2,892	110,369
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	56,976
1930	6,098	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	2,797	251,493	29,409	4,047	318,864
1932	2,155	58,804	7,795	9,510	96,170	1,741	167,778	22,644	5,315	223,266
1933	2,713	71,079	9,977	8,886	57,917	2,458	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
	Stone, clay, and glass products					Metal and its products				
1927	2,587	157,263	20,564	1,876	28,356	11,412	1,501,274	198,066	8,227	241,305
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
	Manufacturing—Continued—All other					Construction				
1927	4,108	163,752	20,326	3,417	58,260	10,071	171,160	20,078	6,281	59,417
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	56,661	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
	Transportation and other public utilities					Trade				
1927	13,855	1,588,880	210,878	6,982	197,472	74,747	1,156,870	137,352	44,931	362,339
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	2,092,554	222,483	7,994	190,692	78,606	1,149,235	107,149	50,483	419,398
1930	12,109	1,334,229	156,573	9,522	333,528	59,741	651,097	64,166	71,746	738,695
1931	10,933	902,635	105,585	10,622	605,249	46,049	460,035	45,708	86,799	1,025,431
1932	6,700	708,168	98,118	14,981	839,051	20,951	234,674	30,644	111,363	1,039,924
1933	7,429	657,272	92,581	14,349	743,116	39,275	435,820	62,189	93,621	476,184
1934	9,808	919,298	126,929	15,571	642,896	52,823	670,336	94,277	88,053	349,162
	Public service					Finance—Banking, insurance, etc.				
1927	18,287	244,464	28,626	12,859	117,065	78,100	1,522,834	181,706	44,582	566,177
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	109,455	64,477	1,566,677
1931	15,637	117,925	11,081	22,588	241,288	59,129	570,502	55,166	75,434	2,256,843
1932	7,140	64,392	8,396	36,142	480,481	26,395	287,992	36,576	98,725	2,335,500
1933	7,566	60,982	8,717	35,419	378,023	22,369	260,569	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

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

No. 192.—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 a gross basis, but only net profits from the sale of capital assets are included. See also headnote, table 188

Industrial group	1927	1928	1929	1930	1931	1932	1933	1934
Total	144,398	152,781	160,622	136,062	107,515	81,083	83,642	100,831
Agriculture and related industries	822	825	883	671	402	368	395	538
Mining and quarrying	3,837	3,589	4,048	2,999	2,229	1,665	1,958	2,538
Manufacturing, total	63,723	67,273	72,132	58,650	44,033	31,976	35,151	41,093
Food products	12,713	13,049	13,497	12,015	9,355	7,290	7,285	8,345
Liquors and beverages							592	1,059
Tobacco products	1,201	1,200	1,271	1,171	1,184	1,039	943	1,060
Textiles and their products	7,807	7,837	8,233	6,417	5,301	3,884	4,652	5,260
Leather and its manufactures	1,731	1,722	1,741	1,389	1,110	841	988	1,033
Rubber products	1,447	1,386	1,427	1,100	817	636	718	756
Forest products	2,804	2,842	2,795	1,988	1,348	854	994	1,095
Paper, pulp, and products	1,669	1,728	1,796	1,579	1,272	1,009	1,163	1,314
Printing, publishing, etc	2,566	2,680	2,871	2,663	2,285	1,789	1,651	1,857
Chemicals and allied products	8,768	9,551	10,288	9,727	7,324	6,458	6,286	6,649
Stone, clay, and glass products	1,600	1,655	1,655	1,410	1,041	670	719	840
Metal and its products	19,185	21,174	24,093	17,198	11,514	6,507	8,137	10,628
All other manufacturing	2,229	2,449	2,466	1,994	1,482	999	1,023	1,206
Construction	3,056	2,978	3,082	3,042	2,236	1,438	1,079	1,257
Transportation and public utilities	15,140	15,802	17,084	15,996	13,386	11,239	10,609	11,110
Trade	40,944	43,204	43,495	37,209	30,593	23,133	24,199	33,011
Public service	3,587	3,828	4,192	4,165	3,679	3,092	2,821	3,374
Finance, banking, insurance, etc	13,204	15,234	15,659	13,297	10,830	8,157	7,421	7,905
Nature of business not given	86	48	48	33	37	15	10	6

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

No. 193.—CORPORATION DIVIDENDS: AS SHOWN IN INCOME TAX RETURNS

NOTE.—In millions and tenths of millions of dollars. For totals for earlier years, see table 194. See also headnote, table 188

Industrial group	1931		1932		1933		1934	
	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
Total	6,151.1	163.5	3,885.6	143.0	3,127.5	102.0	4,889.4	214.8
Agriculture and related industries	25.7	1.9	13.5	.5	5.5	.4	26.4	.6
Mining and quarrying	173.3	5.0	102.1	1.9	90.9	2.3	266.1	4.5
Manufacturing, total	2,285.6	42.1	1,326.5	81.5	1,169.6	39.4	1,609.7	104.7
Food products	299.2	6.2	231.7	7.1	194.5	7.4	258.7	9.0
Liquors and beverages					19.6	2.2	25.5	1.5
Tobacco products	107.0	(1)	98.9	(1)	95.1	(1)	96.5	1.0
Textiles and their products	105.1	4.3	58.9	3.5	62.7	4.8	99.0	9.4
Leather and its manufactures	28.5	.6	20.6	.1	19.4	.2	22.3	1.4
Rubber products	26.9	(1)	19.3	.7	7.8	.1	20.0	.1
Forest products	35.2	1.7	17.5	.5	14.6	1.3	33.4	1.0
Paper, pulp, and products	46.0	3.4	25.9	.4	30.1	.4	44.6	5.8
Printing, publishing, etc	111.7	3.7	71.5	21.8	47.8	1.5	82.0	9.8
Chemicals and allied products	668.6	6.6	378.9	12.5	372.2	13.9	363.4	32.1
Stone, clay, and glass products	59.1	.4	29.4	.1	24.6	.3	44.9	2.4
Metal and its products	724.7	13.9	342.5	33.8	253.5	6.1	477.1	29.1
All other manufacturing	73.5	1.2	31.4	1.0	27.7	1.0	42.3	2.3
Construction	63.1	6.3	40.5	2.5	30.3	3.3	23.4	2.1
Transportation and other public utilities	1,796.5	16.2	1,313.4	19.0	999.5	14.8	1,221.4	21.3
Trade	433.3	16.5	250.4	10.6	213.1	15.5	398.7	33.3
Public service	115.7	10.5	71.9	1.4	42.3	1.5	63.1	4.2
Finance—banking, insurance, etc	1,255.7	65.0	766.3	25.6	575.4	24.9	1,278.9	44.2
Nature of business not given	2.1	.1	1.0	(1)	.7	(1)	1.6	

[1] Less than $50,000.

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

No. 194.—CORPORATION INCOME TAX RETURNS: RECEIPTS, DEDUCTIONS, PROFITS, AND TAX, ALL CORPORATIONS, 1921 TO 1934

NOTE.—See headnote, table 188. 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 188

[All figures in millions of dollars]

Year	Compiled receipts						Compiled deductions			
	Total compiled receipts [1]	Gross sales [2]	Gross receipts from other operations [3]	Other receipts	Tax-exempt income: Dividends from domestic corporations [4]	Tax-exempt income: Interest on tax-exempt obligations [5]	Total compiled deductions	Cost of goods sold	Cost of other operations [6]	Interest paid
1921	91,438				509	189	90,282	53,328		3,141
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	69,620		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	76,190		4,861
1931	108,057	75,494	21,945	8,107	1,969	542	108,834	58,774		4,492
1932	81,638	53,294	19,583	6,946	1,260	554	85,467	41,430		4,043
1933	84,234	57,777	18,982	5,857	1,026	592	85,164	43,626	9,420	3,511
1934	101,495	74,309	18,552	5,752	2,217	664	98,520	57,458	8,670	3,422

Year	Compiled deductions—Con.			Compiled net profit [8]	Statutory net income less statutory deficit	Net loss for prior year [9]	Total tax [10]	Compiled net profit less total tax	Dividends paid [11]	
	Taxes other than income tax [7]	Depreciation and depletion	Other deductions						Cash	Stock
1921	1,473	2,573	29,767	1,156	458		702	454		
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	(12)	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	392	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	[13] *777*	[13] *2,288*	136	399	[13] *1,176*	6,151	164
1932	2,087	3,940	33,967	[13] *3,829*	[13] *5,644*	88	286	[13] *4,115*	3,886	143
1933	2,124	3,742	22,741	[13] *980*	[13] *2,547*		423	[13] *1,353*	3,127	102
1934	2,162	3,674	23,133	2,975	94		596	2,379	4,889	215

[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 the years 1926, 1927, and 1928 such profits for corporations classified under "Transportation and other public utilities", "Service", "Finance", and "Nature of business not given" only were included in "Other receipts."

[4] 1921 includes dividends from foreign corporations.

[5] Includes obligations of States and Territories or minor political subdivisions, securities issued under the Federal Farm Loan Act, and obligations of the United States or its possessions.

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

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

[8] Compiled receipts less compiled deductions.

[9] Deducted by concerns reporting net income.

[10] Includes war excess-profits tax for 1921 and 1922 and excess-profits tax for 1933 and 1934.

[11] Excludes dividends of life insurance companies prior to 1928. Data were not compiled for 1921.

[12] Included in "Other deductions."

[13] Deficit.

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

No. 195.—CORPORATION INCOME TAX RETURNS: RECEIPTS, DEDUCTIONS, PROFITS, AND TAX, BY INDUSTRIAL GROUPS, 1934

[All figures in millions or millions and tenths of millions of dollars. See headnote, table 188]

	All corporations [1]	Agriculture	Mining and quarrying	Manufacturing							
				Total [2]	Food, excluding beverages	Liquors and beverages	Tobacco products	Textiles	Leather	Rubber	Forest products
Compiled receipts, total [3]	101,495	539.5	2,546.1	41,156.8	8,350.9	1,060.6	1,083.3	5,258.4	1,033.9	757.0	1096.7
Gross sales	74,309	395.5	2,131.8	39,559.8	8,166.6	1,039.7	1,045.5	5,114.5	1,018.5	712.1	1050.7
Gross receipts from other operations	18,552	101.2	221.5	436.2	53.6	5.7	.4	70.8	3.4	6.0	16.8
Interest	2,696	5.4	19.1	148.0	18.3	1.4	2.3	7.8	1.9	4.3	5.2
Rents	1,585	12.5	23.2	109.4	12.1	4.1	.7	12.4	1.2	9.2	5.5
Net capital gain	243	2.6	22.0	37.1	3.5	.8	.9	4.4	.4	1.8	2.7
Other receipts	1,229	15.0	44.3	413.7	56.1	6.1	3.2	34.3	6.7	4.2	12.2
Tax-exempt income: Dividends of other domestic corp'ns	2,217	5.6	75.7	388.6	34.9	1.6	6.7	6.2	1.1	18.6	2.4
Interest on tax-exempt obligations	664	1.8	8.4	63.9	5.8	1.2	3.7	6.1	.7	.7	1.3
Compiled deductions, total	98,520	586.8	2,471.3	39,724.4	8,059.1	975.9	958.7	5,227.3	1,013.2	733.3	1142.5
Cost of goods sold	57,458	272.5	1,434.5	30,017.3	6,569.3	676.1	830.0	4,220.3	847.5	524.3	813.9
Cost of other operations	8,670	29.5	100.4	175.1	18.0	2.0	.1	46.8	1.6	.2	9.3
Compensation of officers	2,173	16.9	41.6	753.8	86.1	20.9	6.8	140.0	24.3	7.6	36.9
Rents paid [4]	1,486	15.3	17.4	293.9	37.5	4.4	1.4	41.7	8.7	10.7	7.6
Interest paid	3,422	23.2	78.9	367.2	52.1	7.8	3.5	33.2	4.7	11.8	22.4
Taxes paid [5]	2,162	21.7	89.9	565.7	69.6	41.8	8.2	56.0	6.2	12.9	21.7
Bad debts	1,182	6.9	16.5	250.7	26.2	9.8	1.4	19.0	4.4	3.5	13.4
Depreciation and depletion	3,674	37.0	359.4	1,423.7	146.9	26.0	12.1	123.2	11.9	29.0	60.1
Net capital loss	297	15.6	4.9	36.5	3.9	2.3	(6)	8.0	.5	2.3	3.2
Other deductions	17,996	148.1	327.8	5,840.4	1,049.5	184.9	95.4	539.2	103.3	131.2	154.0
Compiled net profit or loss	2,975	[7] *47.3*	74.8	1,432.4	291.9	84.7	104.6	29.0	20.7	23.7	[7] *45.8*
Deduct tax-exempt items	2,881	7.4	84.1	452.5	40.7	2.8	10.4	12.3	1.8	19.3	3.7
Statutory net income or deficit	94	[7] *54.7*	[7] *9.3*	979.9	251.2	81.9	94.2	16.8	18.9	4.4	[7] *49.5*
Income tax	588	4.2	21.5	262.5	41.8	13.4	13.2	19.5	5.0	2.1	3.7
Excess-profits tax	8	.1	.4	3.5	.6	.4	(6)	.3	.1	(6)	.1
Total tax	596	4.3	21.9	265.9	42.4	13.8	13.2	19.8	5.1	2.1	3.8
Compiled net profit less tax	2,379	[7] *51.6*	52.9	1,166.5	249.5	70.9	91.4	9.2	15.6	21.6	[7] *49.6*

	Manufacturing—Continued					Construction	Public utilities [8]	Trade	Public service	Finance
	Paper	Printing	Chemicals	Stone, etc.	Metals					
Compiled receipts, total [3]	1,316.6	1,861.0	6,657.3	841.7	10,653.8	1,260.5	11,130.8	33,028.0	3,376.6	8,451.0
Gross sales	1,280.1	1,706.3	6,284.8	810.4	10,167.5	513.3	----------	31,708.8	----------	----------
Gross receipts from other operations	4.6	97.6	61.1	9.0	97.5	704.4	10,475.3	718.1	3,163.8	[9] 2,728.2
Interest	10.6	5.8	29.6	3.5	52.0	6.8	131.0	85.1	12.8	2,287.6
Rents	4.2	10.2	18.8	2.6	24.8	8.4	97.3	84.7	124.2	1,125.1
Net capital gain	1.1	2.2	7.6	1.2	7.2	4.1	11.9	14.5	6.9	143.5
Other receipts	8.8	19.2	51.1	8.1	190.4	14.6	70.6	340.2	54.1	275.0
Tax-exempt income: Dividends of other domestic corp'ns	5.0	15.4	195.6	4.7	89.0	5.2	324.2	59.5	12.5	1,345.7
Interest on tax-exempt obligations	2.1	4.2	8.7	2.1	25.4	3.7	20.6	17.0	2.3	545.9
Compiled deductions, total	1,257.0	1,788.1	6,307.4	809.6	10,282.7	1,286.4	10,509.7	32,630.3	3,537.4	[10] 7,764.2
Cost of goods sold	917.5	1,121.3	4,385.1	540.3	7,757.8	411.8	----------	25,322.2	----------	----------
Cost of other operations	1.0	54.5	13.4	3.3	22.1	527.2	5,666.3	309.5	1,273.3	[9] 586.9
Compensation of officers	31.4	88.6	66.5	23.3	120.0	69.7	87.6	684.0	163.1	355.8
Rents paid [4]	11.6	34.5	57.2	4.4	62.0	10.6	158.8	609.2	215.7	104.4
Interest paid	25.5	20.2	57.8	13.0	107.3	13.1	1,366.7	150.3	174.1	1,247.5
Taxes paid [5]	18.9	17.5	150.9	13.6	135.0	10.4	706.3	214.6	123.8	429.2
Bad debts	7.9	24.0	37.4	7.6	85.3	13.6	43.0	226.3	43.6	579.7
Depreciation and depletion	62.8	48.6	370.0	62.9	430.8	43.4	1,015.6	266.6	202.9	324.8
Net capital loss	1.2	1.4	3.8	1.1	7.2	2.3	8.1	13.9	18.6	197.1
Other deductions	179.4	377.4	1,165.2	140.1	1,495.2	184.1	1,457.4	4,833.6	1,322.4	[10] 3,878.7

For footnotes see p. 193.

No. 195.—Corporation Income Tax Returns: Receipts, Deductions, Profits and Tax, by Industrial Groups, 1934—Continued

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

	Manufacturing—Continued					Construction	Public utilities	Trade	Public service	Finance
	Paper	Printing	Chemicals	Stone, etc.	Metals					
Compiled net profit or loss	59.6	72.9	349.8	32.1	371.2	[7] *25.9*	621.1	397.7	[7] *160.8*	686.8
Deduct tax-exempt items	7.1	19.6	204.4	6.9	114.4	8.9	344.7	76.5	14.8	1,891.6
Statutory net income or deficit	52.5	53.3	145.5	25.2	256.7	[7] *34.8*	276.4	321.2	[7] *175.6*	[7] *1,204.8*
Income tax	11.1	16.1	44.6	8.5	73.6	4.4	126.6	92.2	14.9	62.1
Excess-profits tax	.2	.2	.5	.1	.8	.2	.3	2.1	.3	.7
Total tax	11.3	16.4	45.2	8.6	74.4	4.5	126.9	94.3	15.2	62.9
Compiled net profits less tax	48.2	56.5	304.7	23.5	296.8	[7] *30.4*	494.2	303.4	[7] *176.0*	624.0

[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 194.
[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. 196.—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 188]

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)
1926	455,320	359,449	262,179	16,802	23,552	20,939	8,694	----------	97,523
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	10,367	75,305	114,303
1932	451,884	392,021	280,083	15,917	39,564	12,372	11,917	75,630	108,553
1933	446,842	388,564	268,206	15,236	35,835	13,597	13,571	70,474	104,958
1934	469,804	410,626	301,307	19,961	40,529	14,311	19,084	90,573	102,751

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			
1926	94,669	24,042	31,801	87,076	17,146	67,517	39,154	4,557	34,597
1927	84,001	24,126	37,740	93,274	17,800	74,081	45,415	4,393	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	19,511	26,870	50,282	95,568	19,117	87,067	61,832	6,734	54,098
1931	16,534	23,251	48,101	81,782	19,217	79,794	51,976	7,624	44,352
1932	16,129	20,562	47,222	78,730	19,076	78,413	45,664	9,584	36,080
1933	14,535	19,362	45,883	75,384	18,394	74,088	44,792	9,696	35,096
1934	14,097	27,021	48,604	84,096	19,976	84,970	48,986	12,347	36,639

[1] Excludes inactive corporations except for 1926. [2] Cash in till and deposits in banks.
[3] Less reserve for bad debts. Beginning 1927, this item includes loans and discounts of banks included in other assets in 1926.
[4] See note 5, table 194.
[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 195 and 196: Statistics of Income, Report of the Commissioner of Internal Revenue.

No. 197.—ASSETS AND LIABILITIES OF CORPORATIONS: As of December 31, 1934, or at Close of Fiscal Year Nearest Thereto

[All money figures in millions of dollars. See headnote, table 188]

	Total[1]	Agriculture	Mining and quarrying	Manufacturing						
				Total[2]	Food	Liquors and beverages	Tobacco products	Textiles	Leather	Rubber
Number of corporations submitting balance sheets	410,626	7,446	11,362	85,498	11,447	2,686	347	14,607	2,257	582
Assets, total [3]	301,307	2,252	10,228	52,523	5,763	923	1,022	4,514	739	1,148
Cash [4]	19,961	68	265	3,006	355	40	88	282	58	46
Notes and accounts receivable	40,529	172	738	7,483	798	114	144	632	154	207
Inventories	14,311	187	374	8,319	1,018	151	399	1,071	234	197
Investments—tax-exempt [5]	19,084	44	179	1,603	106	26	83	152	21	19
Investments other than tax-exempt	90,573	371	1,960	8,055	328	64	115	330	50	240
Capital assets—lands, buildings, and equipment [6]	102,751	1,303	6,116	20,451	2,249	451	82	1,856	168	348
Other assets [7]	14,097	106	595	3,607	409	77	110	192	54	90
Liabilities, total [3]	301,307	2,252	10,228	52,523	5,763	923	1,022	4,514	739	1,148
Notes and accounts payable	27,021	448	1,299	6,763	793	184	58	646	121	96
Bonded debt and mortgages	48,604	244	1,039	4,025	530	67	44	191	19	197
Other liabilities [8]	84,096	176	749	3,579	376	67	53	303	43	74
Capital stock:										
Preferred	19,976	85	448	5,904	751	50	146	597	116	291
Common	84,970	1,143	4,918	21,027	2,173	303	431	1,840	321	370
Surplus	*48,986*	*477*	*2,320*	*13,764*	*1,366*	*289*	*296*	*1,228*	*185*	*132*
Less deficit	*12,347*	*322*	*1,045*	*2,543*	*227*	*38*	*6*	*290*	*66*	*62*
Net surplus	36,639	155	1,775	11,221	1,139	251	290	937	119	119

	Manufacturing—Continued					Construction	Public utilities, including transportation	Trade	Public service	Finance (banking, insurance, etc.)
	Forest products	Paper	Printing	Chemicals	Stone, etc.	Metals					
Number of corporations submitting balance sheets	6,179	2,163	11,032	7,032	3,511	18,425	14,082	21,265	127,457	37,171	105,535
Assets, total [3]	2,369	2,211	2,331	10,938	1,857	17,147	1,700	68,461	17,434	7,771	140,840
Cash [4]	75	95	128	494	108	1,145	110	1,306	1,251	246	13,702
Notes and accounts receivable	288	262	458	1,716	156	2,280	418	2,660	4,787	597	23,640
Inventories	339	225	152	1,289	219	2,722	125	629	4,374	166	134
Investments—tax-exempt [5]	35	44	93	172	55	756	81	269	310	56	16,541
Investments other than tax-exempt	281	477	295	2,398	200	2,551	244	10,266	1,957	621	67,085
Capital assets—lands, buildings and equipment [6]	1,226	978	688	4,352	1,020	6,569	546	50,472	3,698	5,447	14,689
Other assets [7]	223	131	519	516	99	1,124	175	2,858	1,058	637	5,049
Liabilities, total [3]	2,369	2,211	2,331	10,938	1,857	17,147	1,700	68,461	17,434	7,771	140,840
Notes and accounts payable	352	227	332	1,728	174	1,842	392	3,908	4,951	1,166	8,031
Bonded debt and mortgages	223	260	221	681	143	1,378	131	25,654	892	3,004	13,611
Other liabilities [8]	180	131	174	753	113	1,139	272	4,983	1,092	842	72,384
Capital stock:											
Preferred	164	354	198	623	268	2,170	97	4,072	1,415	579	7,367
Common	1,057	804	734	4,955	858	6,599	610	23,059	6,638	2,126	25,371
Surplus	*664*	*486*	*350*	*2,643*	*423*	*4,692*	*377*	*8,653*	*3,831*	*1,009*	*18,042*
Less deficit	*272*	*52*	*177*	*446*	*122*	*674*	*179*	*1,868*	*1,386*	*955*	*3,967*
Net surplus	391	434	673	2,198	302	4,018	198	6,785	2,445	54	14,074

[1] Includes corporations not reporting nature of business.
[2] Includes "Other manufacturing" not shown separately.
[3] Less deficit.
[4] In till and deposits in bank.
[5] See note 5, table 194.
[6] Less depreciation.
[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 the net value of outstanding policies and securities and borrowed money. Other liabilities of banks include deposits (time, saving, demand, etc.) and bank notes in circulation.

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

No. 198.—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, 1934

[All money figures (except assets classes) in millions and tenths of millions of dollars. See headnote, table 188, regarding effect of the discontinuance of consolidated form of return on the tabulated data]

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	410,626	301,308.6	99,100.2	3,042.0	258.3	7,446	2,251.6	515.7	[3] 41.4	[3] 48.5
Under 50	223,073	4,037.5	8,587.6	[3] 250.3	[3] 256.8	3,237	71.5	44.6	[3] 4.0	[3] 4.1
50–100	57,840	4,120.4	5,401.6	[3] 47.8	[3] 52.6	1,299	93.7	32.2	[3] 2.6	[3] 2.8
100–250	58,186	9,230.9	8,466.0	[3] 27.3	[3] 49.8	1,414	220.5	70.4	[3] 5.0	[3] 5.1
250–500	28,673	10,096.2	6,884.3	21.4	[3] 12.6	719	253.6	56.4	[3] 4.4	[3] 4.8
500–1,000	18,339	12,856.2	7,115.0	55.3	[3] 4.4	377	262.7	51.9	[3] 2.9	[3] 3.6
1,000–5,000	18,499	38,603.1	16,106.2	290.1	27.3	343	661.0	110.1	[3] 1.9	[3] 5.0
5,000–10,000	2,844	19,789.1	6,588.9	171.6	11.3	40	275.7	66.7	[3] 27.9	[3] 29.0
10,000–50,000	2,411	49,405.0	14,408.4	748.5	274.3	[4] 16	412.9	83.4	7.3	5.9
50,000 and over	761	153,167.9	25,541.7	2,080.4	321.6	[4] 1				
	Mining and quarrying					Manufacturing				
Total	11,362	10,228.1	2,360.6	67.2	[3] 4.9	85,498	52,522.6	40,580.8	1,417.7	988.6
Under 50	4,548	91.9	74.4	[3] 4.8	[3] 5.0	43,551	812.0	1,816.3	[3] 58.5	[3] 54.1
50–100	1,730	123.1	67.4	[3] 1.8	[3] 2.1	12,452	891.3	1,469.0	[3] 8.2	[3] 8.9
100–250	1,989	321.4	140.9	1.0	.3	13,023	2,078.1	2,780.0	10.2	7.6
250–500	1,062	379.2	138.6	4.3	3.3	6,663	2,353.0	2,697.1	40.4	36.2
500–1,000	786	566.6	178.3	4.9	3.3	4,335	3,034.2	3,117.2	70.0	63.0
1,000–5,000	933	1,993.4	424.4	9.3	1.3	4,209	8,803.1	7,216.3	250.1	216.4
5,000–10,000	162	1,120.1	186.8	5.8	.6	610	4,256.9	3,141.5	150.7	130.0
10,000–50,000	125	2,514.5	636.2	41.0	15.0	527	10,684.5	6,332.6	320.8	252.9
50,000 and over	27	3,118.0	513.6	7.5	[3] 21.8	128	19,609.7	12,010.9	637.2	345.6
	Construction					Transportation and other public utilities				
Total	14,082	1,699.9	1,219.8	[3] 23.0	[3] 31.8	21,265	68,480.6	10,997.4	630.8	286.3
Under 50	9,869	153.5	270.6	[3] 12.9	[3] 13.0	12,012	193.4	296.7	[3] 11.7	[3] 11.9
50–100	1,729	122.5	142.9	[3] 4.5	[3] 4.8	2,261	160.0	153.2	[5]	3.2
100–250	1,454	227.1	207.6	[3] 6.0	[3] 6.7	2,326	367.5	223.4	1.8	1.2
250–500	523	179.1	145.1	[3] .6	[3] 1.5	1,244	438.2	184.2	3.1	2.6
500–1,000	281	195.7	112.4	[3] 3.5	[3] 4.6	993	708.5	218.0	9.6	8.9
1,000–5,000	189	358.4	166.8	5.7	1.7	1,405	3,200.5	724.9	28.1	23.3
5,000–10,000	24	173.6	55.9	1.6	.5	360	2,564.9	445.2	19.6	15.6
10,000–50,000	[4] 12	290.0	118.6	[3] 2.9	[3] 3.6	430	9,732.5	1,752.3	147.8	134.0
50,000 and over	[4] 1					229	51,095.1	6,999.5	432.5	112.7
	Trade					Public service				
Total	127,457	17,434.1	32,189.9	414.8	340.4	37,171	7,771.3	3,230.9	[3] 143.6	[3] 157.8
Under 50	87,508	1,573.8	5,026.0	[3] 59.7	[3] 60.3	24,578	363.9	770.5	[3] 29.2	[3] 29.7
50–100	17,724	1,247.3	3,039.9	[3] .3	[3] 1.0	4,249	302.2	292.0	[3] 5.1	[3] 5.5
100–250	13,327	2,052.8	4,285.4	23.0	20.2	4,070	637.5	398.7	[3] 8.0	[3] 9.0
250–500	4,659	1,610.3	3,056.4	31.2	28.6	1,737	612.6	269.4	[3] 7.1	[3] 8.3
500–1,000	2,267	1,557.5	2,788.9	41.8	38.2	1,146	803.7	262.0	[3] 11.5	[3] 12.8
1,000–5,000	1,625	3,166.7	5,553.1	104.3	84.6	1,178	2,363.7	583.8	[3] 39.4	[3] 44.2
5,000–10,000	187	1,284.4	1,926.7	45.1	39.5	131	864.6	163.8	[3] 15.8	[3] 17.9
10,000–50,000	138	2,496.8	3,753.0	77.5	65.4	[4] 76	1,823.1	490.6	[3] 27.4	[3] 30.5
50,000 and over	22	2,444.5	2,740.4	151.7	125.3	[4] 6				
	Finance—Banking, insurance, etc.					Nature of business not given				
Total	105,535	140,839.7	8,022.0	721.2	[3] 1,112.1	810	98.8	3.0	[3] 1.7	[3] 1.9
Under 50	37,186	769.6	287.3	[3] 73.8	[3] 78.0	584	7.9	1.1	[3] .7	[3] .7
50–100	16,317	1,174.9	204.6	[3] 24.3	[3] 27.2	79	5.5	.4	[3] .3	[3] .3
100–250	20,500	3,313.2	359.4	[3] 44.5	[3] 57.9	83	12.9	.3	[3] .3	[3] .3
250–500	12,045	4,263.4	337.2	[3] 45.6	[3] 68.3	21	6.8	.3	[5]	[5]
500–1,000	8,125	5,710.5	385.9	[3] 53.0	[3] 96.5	24	16.8	.3	[3] .2	[3] .2
1,000–5,000	8,601	18,029.1	1,328.3	[3] 66.4	[3] 251.0	[4] 16	48.9	.7	[3] .2	[3] .2
5,000–10,000	1,327	9,227.5	602.3	[3] 7.0	[3] 127.6	[4] 3				
10,000–50,000	1,087	22,260.8	1,523.5	193.2	[3] 158.3					
50,000 and over	347	76,090.6	2,995.4	842.6	[3] 246.8					

[1] See note 1, table 194.
[2] Total compiled receipts less compiled deductions.
[3] Deficit.
[4] Classes grouped to conceal data for individual taxpayer.
[5] Less than $50,000.

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

No. 199.—CORPORATION INCOME TAX RETURNS: NUMBER, INCOME, AND TAX, BY INDUSTRIAL GROUPS AND INDUSTRIES, 1934

NOTE.—For totals for all corporations see table 190. Group totals include industries not shown separately

[All money figures in thousands of dollars]

Industry	Returns showing net income				Returns showing no net income		
	Number	Gross income [1]	Net income	Tax [2]	Number	Gross income [1]	Deficit
Agriculture and related industries	**1,995**	**296,513**	**30,572**	**4,278**	**7,331**	**241,135**	**85,272**
Mining and quarrying	**4,460**	**1,161,775**	**156,063**	**21,884**	**9,083**	**1,375,939**	**165,373**
Metal mining	213	233,970	40,800	5,659	694	172,910	31,478
Anthracite coal	41	64,753	2,987	419	134	201,837	11,146
Bituminous coal, lignite, peat, etc.	660	333,523	23,634	3,308	1,357	384,905	31,218
Oil and gas	1,747	348,639	56,177	7,929	2,544	483,526	55,668
Manufacturing	**34,023**	**27,442,910**	**1,906,104**	**265,943**	**57,269**	**13,650,040**	**926,189**
Food and kindred products	5,374	6,973,816	302,328	42,410	7,150	1,371,310	51,130
Bakery and confectionery products	1,199	873,132	61,014	8,480	2,593	339,095	15,132
Canned products—fish, fruits, vegetables, poultry, etc.	375	624,805	51,995	7,343	914	126,554	5,477
Mill products—bran, flour, feed, etc.	630	877,631	31,240	4,379	557	146,873	2,793
Packing-house products—fresh meats, ham, lard, bacon; meat canning, by-products, etc.	457	2,803,808	45,875	6,593	473	312,553	7,991
Sugar—beet, cane, maple, and products	81	500,530	33,731	4,653	93	78,918	4,196
Liquors and beverages	1,368	851,516	97,648	13,829	1,540	207,905	15,723
Soft drinks, cider, mineral or spring water, etc.	790	121,316	16,734	2,412	885	39,959	2,439
Liquors—wine, beer, malt extract, malt yeast, alcohol, etc.	578	730,200	80,914	11,417	655	167,945	13,284
Tobacco, cigarettes, cigars, snuff, etc.	131	1,023,243	96,296	13,246	245	36,383	2,086
Textiles and their products	5,682	3,040,608	141,702	19,796	9,741	2,209,651	124,914
Cotton goods—dress goods, plain cloth, etc., napping and dyeing	425	543,538	34,103	4,710	481	438,063	25,689
Woolen and worsted goods—wool yarn, dress goods, wool pulling, etc.	193	158,807	7,987	1,149	370	218,690	20,156
Silk and rayon goods, spinning, etc.	245	255,054	19,606	2,706	624	223,070	18,689
Carpets, floor coverings, tapestries, etc.	42	65,261	3,106	427	133	56,709	4,377
Clothing—custom-made, factory-made, coats, underwear, millinery, etc.	2,909	1,126,245	30,188	4,290	4,966	671,043	21,787
Knit goods—sweaters, hosiery, etc.	556	299,993	14,378	2,025	735	247,403	12,440
Leather and its manufactures	976	709,035	36,468	5,084	1,368	324,117	17,545
Boots, shoes, slippers, etc.	482	491,226	26,993	3,746	642	173,837	8,254
Gloves, saddlery, harness, trunks, finishing and tanning leather, etc.	494	217,809	9,475	1,338	726	150,280	9,290
Rubber products	267	362,756	14,976	2,114	340	393,498	10,566
Tires and tubes, etc.	30	223,508	6,724	965	64	340,814	7,516
Rubber boots, shoes, hose, and artificial rubber	189	112,029	6,680	931	200	43,212	2,498
Bone, celluloid, and ivory products	48	27,218	1,572	218	76	9,473	552
Forest products	1,812	490,335	27,210	3,806	4,725	605,068	76,708
Sawmill and planing mill products	734	176,029	9,776	1,358	2,081	320,208	47,431
Carriages, wagons, furniture, etc.	1,078	314,306	17,434	2,448	2,644	284,860	29,277
Paper, pulp, and products	1,208	966,703	80,889	11,334	1,032	347,752	28,418
Printing, publishing, and allied industries	4,490	1,285,357	117,465	16,349	7,618	571,460	64,153
Chemicals and allied products	3,049	3,322,986	324,031	45,170	4,559	3,325,574	178,543
Petroleum and other mineral oil refining	285	907,405	53,555	7,417	536	2,909,374	145,367
Chemicals proper	260	530,230	72,551	10,020	260	30,711	3,630
Paints, pigments, varnishes, carbon black, lamp black, putty, rosin, turpentine	458	278,633	22,373	3,166	567	62,346	3,768
Drugs, oils, soap, and other chemical substances	1,852	1,503,238	168,873	23,616	3,028	271,061	20,360
Fertilizers	194	103,480	6,680	951	168	52,083	5,417
Stone, clay, and glass products	997	603,592	61,751	8,550	2,747	235,957	36,527
Metal and its products	6,844	7,040,389	535,147	74,415	12,437	3,588,045	278,421
Iron and steel—products of blast furnaces, rolling mills, foundries	888	974,332	46,267	6,417	1,467	1,193,003	60,560
Locomotives and railroad equipment	65	53,231	6,654	921	140	90,219	11,818
Motor vehicles, complete or parts	287	2,544,890	136,327	18,808	593	401,051	44,463
Factory machinery	578	267,282	32,231	4,546	863	143,883	15,294
Agricultural machinery and equipment	152	259,116	41,267	5,699	312	55,053	7,887
Electrical machinery and equipment	273	217,453	17,150	2,394	408	428,097	31,431
Building, construction, gas and mining machinery and equipment	816	370,000	28,647	4,003	1,553	290,401	32,904
Household machinery and equipment	394	275,167	28,710	4,004	862	110,157	9,062
Office equipment, etc.	149	171,579	22,634	3,145	256	57,353	4,757
Metal building material and supplies	517	236,964	19,412	2,695	1,436	201,419	22,840
Hardware, tools, etc.	1,003	434,836	40,817	5,712	1,466	211,765	15,976
Precious metal products and processes	291	213,900	9,360	1,325	578	50,715	4,941
Radios, complete or parts	81	61,861	3,170	466	161	91,979	8,754
Airplanes	20	32,405	1,471	205	92	20,425	4,430

For footnotes, see p. 197.

No. 199.—Corporation Income Tax Returns: Number, Income, and Tax, by Industrial Groups and Industries, 1934—Continued

[All money figures in thousands of dollars]

Industry	Returns showing net income				Returns showing no net income		
	Number	Gross income [1]	Net income	Tax [2]	Number	Gross income [1]	Deficit
Construction	3,353	574,874	31,694	4,548	12,588	681,905	66,482
Building and construction above ground, installing machinery, moving, wrecking, razing, etc.	1,954	190,261	5,217	744	8,590	294,032	27,489
Other construction underground and on surface—bridge building, water-front construction, related industries, etc.	1,328	320,540	23,386	3,379	3,835	341,490	34,447
Shipbuilding and repairing	71	64,073	3,091	425	163	46,383	4,545
Transportation and other public utilities	9,808	5,895,192	919,298	126,929	15,571	5,215,038	642,896
Steam railroads	186	735,948	86,723	12,103	458	2,990,436	370,216
Electric railways; Pullman cars, refrigerator, stock, poultry, and fruit cars; lessors	415	341,351	85,126	11,766	546	432,518	67,256
Water transportation and related branches	809	337,454	37,318	5,170	1,222	250,361	28,746
Aerial transportation	56	10,124	1,864	263	501	24,754	7,892
Autobus lines, taxicabs, and sightseeing companies	725	132,204	13,620	1,894	1,770	109,131	9,096
Cartage and storage, food storage, packing and shipping, local transportation, etc.	3,479	349,249	30,899	4,370	5,893	375,241	22,805
Electric light and power companies	741	1,953,511	320,551	44,098	639	394,664	45,316
Gas companies, artificial and natural	374	363,233	41,747	5,746	612	303,350	31,503
Pipe line companies	139	295,680	95,153	13,124	128	30,592	4,110
Telephone and telegraph companies	1,256	1,077,127	145,032	19,953	2,013	202,150	23,974
Radio broadcasting companies	197	69,275	8,205	1,145	252	11,828	2,138
Water companies	973	80,162	15,521	2,129	810	13,222	2,435
Trade	52,823	22,949,508	670,336	94,277	88,053	10,061,452	349,162
Wholesale	12,567	8,867,265	220,276	31,312	14,850	3,327,918	95,954
Retail	27,506	9,194,080	301,626	42,026	52,215	4,294,181	151,408
Wholesale and retail	8,440	3,900,655	100,649	14,207	10,854	1,938,269	68,974
Commission	2,375	683,680	34,613	4,873	3,433	283,158	15,041
Service	11,194	1,561,845	107,807	15,211	34,718	1,812,431	283,406
Domestic service—laundries, hotels, restaurants, etc.	3,499	435,849	22,774	3,195	16,602	1,184,280	189,359
Amusements	2,242	520,811	35,070	5,007	6,619	321,995	47,440
Theaters, legitimate, vaudeville, etc.	75	6,987	528	79	272	9,616	2,971
Motion-picture producers	76	201,181	7,396	1,064	160	29,753	3,417
Motion-picture theaters	1,327	258,994	19,804	2,811	2,173	194,072	24,473
Other amusements—circuses, golf links, race tracks, etc.	764	53,650	7,342	1,053	4,014	88,553	16,579
Professional—curative, educational, engineering, legal, etc.	1,892	133,921	12,494	1,792	4,246	102,931	19,387
Business service—detective bureaus, trade shows, mimeographing, publishing directories, advertising, etc.	2,062	377,936	30,779	4,312	4,058	138,932	20,489
Finance	27,257	3,036,267	452,414	62,850	98,839	4,868,813	1,657,190
National banks	1,017	69,894	12,756	1,790	4,976	615,827	217,673
State and private banks, savings banks, loan and trust companies	2,243	141,867	17,239	2,375	9,157	538,560	235,355
Joint-stock land banks	----	----	----	----	42	4,803	26,708
Building and loan associations; mortgage, note or pawn brokers; insurance agents, promoters, foreign exchange	7,897	510,900	138,976	19,359	13,854	263,698	162,163
Investment trusts, stock syndicates, stock pools, holding companies, etc.	1,066	580,356	73,907	10,274	4,126	969,547	318,443
Stock and bond brokers, investment brokers, investment bankers	1,042	132,884	17,056	2,453	2,328	437,945	53,931
Real estate and realty holding companies—realty development, holding, or leasing; realty trust, etc.	13,132	365,345	70,866	9,881	63,158	875,624	458,464
Insurance companies	860	1,235,021	121,613	16,718	1,198	1,162,809	184,452
Life insurance—mutual or stock cos.	189	178,108	13,385	1,840	421	700,382	53,272
Other insurance—accident, casualty, fire, marine, title, etc.	671	1,056,913	108,228	14,878	777	462,427	131,181

[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 from gross income so that gross income includes the same items as in prior years.

[2] Includes excess-profits tax amounting to $7,673,000, of which $37,540 represents excess-profits tax on returns with no net income (see note 1, table 190, p. 186).

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

No. 200.—GIFT TAX RETURNS FILED FOR 1932 TO 1934

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

	Total			1934: Nontaxable returns, no net gifts	1934: Taxable returns—net gifts classes					
	1932 [1]	1933	1934		Under 50	50–200	200–600	600–1,000	1,000–5,000	5,000 and over
Number of returns	1,747	3,683	9,270	6,742	1,338	708	308	74	94	6
Total gifts before exclusions	81,389	241,008	888,753	196,325	86,601	115,465	120,718	64,589	187,511	117,545
Real estate	8,623	19,037	57,723	25,653	7,120	7,438	5,050	1,164	9,960	1,338
Stocks and bonds	31,533	136,699	640,761	105,869	52,608	81,433	97,002	52,229	151,449	100,172
Cash	30,664	56,805	106,265	43,814	14,334	13,555	9,505	3,487	16,214	5,357
Insurance	1,221	7,095	35,620	7,176	5,783	6,572	5,123	4,994	4,241	1,729
Miscellaneous	9,346	21,371	48,384	13,812	6,755	6,466	4,038	2,717	5,646	8,950
Exclusions not exceeding $5,000 for each donee	-------	30,995	83,377	50,264	13,605	9,780	5,128	1,535	2,548	515
Total gifts after exclusions	81,389	210,013	805,376	146,061	72,995	105,685	115,590	63,054	184,962	117,030
Deductions	63,510	108,220	268,290	146,061	47,763	32,611	14,419	5,907	4,406	17,123
Charitable gifts after exclusions	21,169	30,387	73,814	41,370	3,012	4,888	2,796	3,204	1,515	17,028
Specific exemption	42,340	77,833	194,476	104,691	44,750	27,723	11,623	2,703	2,890	95
Net gifts	17,879	101,793	537,086	-------	25,232	73,074	101,170	57,147	180,556	99,907
Tax	1,111	8,943	68,383	-------	468	3,066	6,557	4,930	24,049	29,311

[1] June 6 to Dec. 31, 1932.

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

No. 201.—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 2 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. 15–Dec. 31, 1922	12,563	1,313	2,955,959	58,113	1,652,832	52,142	117,624	2,938
1923	13,963	1,156	2,774,741	29,587	1,504,621	27,440	88,384	726
1924	13,011	1,502	2,540,922	25,600	1,372,421	23,395	71,451	488
1925	14,013	2,006	2,958,364	42,725	1,621,008	37,861	86,223	1,099
1926	13,142	1,425	3,386,267	21,656	1,951,969	20,567	101,324	481
1927	9,353	1,347	3,146,290	26,945	1,735,840	25,777	40,931	755
1928	8,079	2,157	3,503,239	51,032	1,943,429	49,075	40,561	1,398
1929	8,582	1,761	3,843,514	49,732	2,268,323	45,653	43,303	1,085
1930	8,798	1,584	4,108,517	57,106	2,376,973	50,481	39,003	2,614
1931	8,333	1,556	4,042,381	33,195	2,327,319	29,013	44,540	660
1932	7,113	1,394	2,795,818	34,570	1,391,569	31,868	22,364	1,310
1933	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] 832,717	[3] 20,033	[3] 95,228	[3] 988
1935	11,110	1,614	2,435,282	24,609	[3] 1,028,490	[3] 22,888	[3] 153,763	[3] 1,703

[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, 1934, or 1935 (see note 2, table 202).

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

No. 202.—FEDERAL ESTATE TAX RETURNS: ANALYSIS OF RETURNS OF RESIDENT DECEDENTS FILED DURING 1932 TO 1935 [1]

[All money figures and estate classes in thousands of dollars. See headnote, table 201]

	1932	1933	1934	1935		
				Total	Nontaxable	Taxable
Number of returns	7,113	8,727	10,353	11,110	2,455	8,655
Gross estate, total	2,795,818	2,026,931	2,244,107	2,435,282	237,341	2,197,941
Real estate	433,374	385,831	378,510	383,333	76,116	307,217
Bonds exempt or partially exempt	287,305	261,429	322,782	322,102	9,534	312,570
Other bonds	194,343	170,699	179,403	198,846	11,162	187,684
Capital stock in corporations	1,066,766	643,050	784,219	901,311	58,173	843,138
Mortgages, notes, cash, etc	341,121	322,913	323,056	351,759	32,251	319,508
Insurance (gross)	135,339	134,358	143,788	144,135	33,010	111,125
All other property	337,571	108,651	112,348	133,795	17,095	116,700
Deductions, total	1,521,810	1,492,517	1,697,085	1,943,789	640,166	1,303,622
Specific exemption under 1926 act	696,850	865,400	1,034,250	1,110,350	245,350	865,000
Charitable, public, and similar bequests	190,916	96,201	146,102	105,517	19,979	85,538
Property from an estate taxed within 5 years	83,525	45,008	41,210	37,943	1,399	36,544
Funeral and administrative expenses, debts, mortgages, etc	503,954	431,963	415,776	626,730	357,268	269,462
Insurance exemption	46,565	53,945	59,748	63,249	16,171	47,078
Net estate to which 1926 or prior year rates apply [2]	1,391,569	798,246	882,712	1,028,491		1,028,491
Net estate to which 1932, 1934, or 1935 rates apply [2]		712,588	1,142,472	1,314,171		1,314,171
Tax under 1926 or prior year acts	84,006	36,471	43,693	56,292		56,292
Additional tax under 1932, 1934, or 1935 act		51,254	85,503	141,456		141,456
Total tax	84,006	87,725	129,196	197,748		197,748
Tax credits [3]	61,642	28,295	33,968	43,985		43,985
Net tax	22,364	59,429	95,228	153,763		153,763

	1935: Taxable only under 1926 or prior acts	1935: No net estate under 1926 act but taxable under 1932, 1934 or 1935 act	1935: 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	39	4,483	1,624	1,409	735	175	174	16
Gross estate, total	8,936	409,089	247,831	380,823	395,878	190,050	402,559	164,973
Real estate	1,809	93,915	49,009	60,815	50,043	14,071	30,707	6,843
Bonds exempt or partially exempt	443	30,051	20,519	39,963	55,869	35,650	90,663	39,410
Other bonds	265	36,966	24,846	42,209	43,177	13,227	22,877	4,118
Capital stock in corporations	1,707	103,378	73,872	131,409	156,254	86,098	190,983	99,436
Mortgages, notes, cash, etc	1,453	91,045	49,831	60,319	50,924	21,177	36,642	8,116
Insurance (gross)	433	30,607	16,180	24,615	21,034	8,229	8,674	1,352
All other property	825	23,128	13,572	21,491	18,378	11,596	22,014	5,695
Deductions, total	4,270	543,261	212,930	228,228	149,557	57,027	76,094	31,255
Specific exemption under 1926 act	3,400	448,300	162,400	140,900	73,500	17,500	17,400	1,600
Charitable, public, and similar bequests	21	16,825	4,983	21,306	16,425	10,069	11,371	4,537
Property from an estate taxed within 5 years	111	715	4,949	9,186	7,528	6,806	5,877	1,371
Funeral and administrative expenses, debts, mortgages, etc	569	59,405	32,575	47,652	45,298	20,857	39,458	23,645
Insurance exemption	169	18,017	8,022	10,184	6,806	1,794	1,985	102
Net estate to which 1926 or prior year rates apply [2]	2,667		34,902	151,595	246,120	133,023	326,464	133,718
Net estate to which 1932, 1934, or 1935 rates apply [2]		88,456	112,109	220,179	282,233	141,622	335,065	134,507
Tax under 1926 or prior year acts	47		349	2,630	7,437	5,665	22,545	17,624
Additional tax under 1932, 1934, or 1935 act		1,798	4,497	14,142	25,007	15,315	50,287	29,915
Total tax	47	1,798	4,846	16,772	32,444	21,480	72,832	47,539
Tax credits [3]	28	1	282	2,049	5,824	4,401	17,504	13,900
Net tax	19	1,797	4,565	14,723	26,618	17,079	55,325	33,638

[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 the 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. 203.—PUBLIC DEBT OF THE UNITED STATES: 1800 TO 1937

[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				1901	1,221,572	$15.71	987,141	1,416	233,016
1810	53,173	7.46				1902	1,178,031	14.89	931,070	1,281	245,680
1820	91,016	9.58				1903	1,159,406	14.40	914,541	1,205	243,659
1830	48,565	3.83				1904	1,136,259	13.88	895,157	1,971	239,131
1840	3,573	.21				1905	1,132,357	13.60	895,158	1,370	235,829
1850	63,453	2.77				1906	1,142,523	13.50	895,159	1,128	246,236
1855	35,588	1.32	35,418	170		1907	1,147,178	13.33	894,834	1,087	251,257
1860	64,844	2.06	64,683	161		1908	1,177,690	13.46	897,504	4,130	276,056
1865	2,677,929	77.07	2,217,709	2,129	458,090	1909	1,148,315	12.91	913,317	2,884	232,114
1870	2,436,453	63.19	2,035,881	3,570	397,003	1910	1,146,940	12.69	913,317	2,125	231,498
1874	2,159,933	50.47	1,724,931	3,216	431,786	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	1,449,310	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	392,209	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	1,007,692	6,115	451,678	1924	21,251,120	186.86	20,981,586	30,241	239,293
1888	1,384,632	23.09	936,522	2,496	445,613	1925	20,516,272	177.82	20,210,906	30,243	275,123
1889	1,249,471	20.39	815,854	1,911	431,705	1926	19,643,183	167.70	19,383,771	13,328	246,084
1890	1,122,397	17.92	711,313	1,816	409,268	1927	18,510,174	156.04	18,250,944	14,707	244,523
1891	1,005,807	15.75	610,529	1,615	393,663	1928	17,604,291	146.69	17,317,695	45,332	241,264
1892	968,219	14.88	585,029	2,786	380,404	1929	16,931,198	139.40	16,638,941	50,751	241,505
1893	961,432	14.49	585,037	2,094	374,301	1930	16,185,308	131.49	15,921,892	31,715	231,701
1894	1,016,898	15.04	635,042	1,851	380,005	1931	16,801,485	135.37	16,519,589	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	1,226,794	17.14	847,365	1,347	378,082	1934	27,053,086	213.65	26,480,488	54,266	518,332
1898	1,232,743	16.90	847,367	1,263	384,113	1935	28,701,167	225.07	27,645,230	230,663	825,274
1899	1,436,701	19.33	1,046,049	1,218	389,434	1936	33,545,385	261.20	32,755,632	169,363	620,390
1900	1,263,417	16.56	1,023,479	1,176	238,762	1937	36,427,091	281.64	35,802,587	118,530	505,974

Date	Gross debt [1] [3]	Interest-bearing debt					Non-interest-bearing debt [7]	Net debt, including matured interest obligations, etc.[4]
		Bonds	Notes [5] [6]	Certificates of indebtedness [6]	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	2,768,926			236,823	24,330,890
1923—June 30	22,349,688	16,534,778	4,441,394	1,031,419			342,097	22,155,886
1924—June 30	21,251,120	16,025,459	4,148,613	807,514			269,534	21,178,045
1925—June 30	20,516,272	16,842,290	2,739,931	533,285		95,400	305,366	20,439,234
1926—June 30	19,643,183	16,928,279	1,798,713	452,879		203,900	259,412	19,572,705
1927—June 30	18,510,174	15,220,395	1,985,954	686,096		358,500	259,230	18,422,288
1928—June 30	17,604,291	13,020,818	2,582,118	1,252,408		462,352	286,596	17,467,606
1929—June 30	16,931,198	12,124,702	2,267,138	1,640,200		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	21,334,565
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
Dec. 31	30,557,379	14,871,714	11,791,969		2,404,192	728,430	961,075	29,114,189
1936—June 30	33,545,385	18,394,989	11,380,985		2,353,516	626,142	789,753	31,828,883
Dec. 31	34,405,489	20,574,907	10,288,948		2,202,929	632,045	706,660	33,127,418
1937—June 30	36,427,091	21,824,390	10,617,241		2,303,094	1,057,862	624,504	34,466,647

[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. 204.—PUBLIC DEBT OF THE UNITED STATES: DESCRIPTION OF ISSUES OUTSTANDING ON DECEMBER 31, 1936

Security	Rate of interest	Redeemable (on and after)[1]	Payable	Amount outstanding
	Percent			*1,000 dollars*
Interest-bearing debt outstanding				33,698,829
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 12–49	2½	(2)	Jan. 1, 1937–July 1, 1956.[2]	119,974
Treasury bonds:				
4¼ percent of 1947–52	4¼	Oct. 15, 1947	Oct. 15, 1952	758,956
4 percent of 1944–54	4	Dec. 15, 1944	Dec. 15, 1954	1,036,703
3¾ percent of 1946–56	3¾	Mar. 15, 1946	Mar. 15, 1956	489,080
3⅜ percent of 1943–47	3⅜	June 15, 1943	June 15, 1947	454,135
3⅜ percent of 1940–43	3⅜	June 15, 1940	June 15, 1943	352,994
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	818,628
3 percent of 1951–55	3	Sept. 15, 1951	Sept. 15, 1945	755,476
3¼ percent of 1941	3¼		Aug. 1, 1941	834,463
3¼ percent of 1943–45	3¼	Oct. 15, 1943	Oct. 15, 1945	1,400,535
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	1,035,875
3⅛ percent of 1949–52	3⅛	Dec. 15, 1949	Dec. 15, 1952	491,375
2⅞ percent of 1955–60	2⅞	Mar. 15, 1945	Mar. 15, 1960	2,611,113
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	1,223,497
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	981,848
2½ percent of 1949–53	2½	Dec. 15, 1949	Dec. 15, 1953	1,302,658
United States savings bonds:				
Series A [3]	2.9	After 60 days from issue date.	Various dates from Mar. 1, 1945.	191,447
Series B [3]	2.9	do	Various dates from Jan. 1, 1946.	284,140
Adjusted service bonds of 1945	3	On demand [4]	June 15, 1945	448,591
Treasury notes:				
Series A–1937	3¼		Sept. 15, 1937	817,484
Series B–1937	3		Apr. 15, 1937	502,362
Series C–1937	3		Feb. 15, 1937	22,249
Series A–1938	2⅝		Feb. 1, 1938	276,680
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 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 A–1940	1⅝		Mar. 15, 1940	1,378,364
Series B–1940	1½		June 15, 1940	738,428
Series C–1940	1½		Dec. 15, 1940	737,162
Series A–1941	1½		Mar. 15, 1941	676,708
Series B–1941	1⅜		June 15, 1941	503,878
Series C–1941	1¼		Dec. 15, 1941	204,425
Civil Service, Foreign Service, and Canal Zone retirement funds.[5]	4	(6)	(6)	315,462
Postal Savings System series [5]	2	(6)	(6)	100,000
Federal Deposit Insurance Corporation [5]	2	Dec. 1, 1935	Dec. 1, 1939	100,000
Certificates of indebtedness—Special:				
Adjusted service certificate fund, series 1937.	4	On demand	Jan. 1, 1937	52,800
Unemployment trust fund, series 1937	2½	do	June 30, 1937	63,783
Treasury bills	[7] 0.038—0.294		Various dates from Jan. 6, to Sept. 29, 1937.	2,202,929
Matured debt on which interest has ceased			**On presentation**	152,574
Debt bearing no interest			do	554,085
United States (legal-tender) notes ($346,681,000) less gold reserve ($156,039,000)			do	190,642
Old demand notes			do	53
National and Federal Reserve Bank notes [8]			do	358,142
Fractional currency			do	1,980
Thrift and Treasury savings stamps			do	3,268

[1] Except where otherwise indicated.

[2] Callable 1 year from date of issue, payable 20 years from date of issue. Redeemable and payable dates for all issues of postal savings bonds outstanding fall within the periods indicated in the payable column.

[3] At cost or redemption value. Bonds are sold at a discount, payable at par on maturity; they are redeemable at option of holder at any time after 60 days from date of purchase, payable 10 years after date of purchase. Interest rate is approximate yield if held to maturity.

[4] At option of holder.

[5] Special issues for investment of funds administered by the Treasury.

[6] Maturities various and nominal; redeemable in 1 year and payable 4 to 5 years from date of issue.

[7] Treasury bills are noninterest-bearing short-term securities sold on a discount basis with competitive bids for each issue. The average sales price gives an approximate yield on a bank-discount basis. Yields on all issues outstanding Dec. 31, 1936, ranged between the percents given above.

[8] Assumed by the United States on deposit of lawful money for their retirement.

Source: Reports of the Treasury Department.

No. 205.—PUBLIC DEBT OF THE UNITED STATES: TRANSACTIONS DURING THE YEARS ENDED JUNE 30, 1931 TO 1936

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

	1931	1932	1933	1934	1935	1936
Gross debt outstanding at beginning of year	16,185,308	16,801,485	19,487,010	22,538,672	27,053,086	28,701,167
Interest-bearing debt	15,921,892	16,519,589	19,161,274	22,157,643	26,480,488	27,645,230
Matured debt	31,715	51,823	60,087	65,911	54,266	230,663
Debt bearing no interest	231,701	230,074	265,650	315,118	518,332	825,274
Public debt issues	6,573,118	9,634,226	9,697,083	13,582,927	13,125,791	14,120,728
Pre-war issues	3,610	13,872	18,380	27,580	25,719	20,744
Certificates of indebtedness	3,759,219	5,100,607	2,560,228	1,875,251	213,600	391,670
Treasury bills	1,059,761	2,335,649	3,061,895	4,385,975	4,007,066	3,556,159
Treasury notes	309,525	1,310,607	3,962,694	2,796,255	4,911,170	3,509,993
United States Saving bonds					62,567	265,439
Adjusted service bonds						1,668,752
Treasury bonds	1,415,636	800,424		4,177,903	3,351,393	4,484,361
Treasury (war) savings securities	3		2	1		
National and Fed. Res. bank notes, deposits for retirement	25,364	73,067	93,884	319,963	554,277	223,610
Public debt redemptions	5,956,941	6,948,701	6,645,420	9,068,514	11,477,710	8,276,511
Pre-war issues	72	508	2,016	2,242	1,801	673,194
Certificates of indebtedness	3,107,279	4,172,352	3,181,689	2,456,649	1,698,370	405,619
Treasury bills	771,149	2,150,724	2,719,362	3,929,416	3,326,590	3,283,135
First Liberty loan	24	314	2	2	1,788,407	101,395
Second Liberty loan	1,518	913	654	410	280	169
Third Liberty loan	3,151	1,447	1,096	712	456	253
Fourth Liberty loan	33	118	5	1,855,531	3,077,596	1,276,755
Victory Liberty loan	179	138	152	111	70	48
Treasury notes	2,045,999	490,070	653,015	645,457	1,335,620	2,138,641
Treasury bonds	1	94,270	42,834	61,113	555	2
United States Savings bonds					531	11,253
Adjusted service bonds						957,492
Treasury (war) savings securities	585	392	210	143	123	77
National bank and Federal Reserve bank notes, retirements	26,946	37,454	44,383	116,725	247,310	428,477
Misc. noninterest-bearing debt	1	1	2	2	2	2
Gross debt outstanding at close of year	16,801,485	19,487,010	22,538,672	27,053,086	28,701,167	33,545,385
Interest-bearing	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

No. 206.—CONTINGENT LIABILITIES OF THE UNITED STATES: PRINCIPAL AMOUNTS OF OBLIGATIONS OUTSTANDING AS OF DECEMBER 31, 1935 AND 1936

[All figures in thousands of dollars]

Title	1935	1936	Title	1935	1936
Guaranteed by United States, total [1]	4,494,290	4,682,104	**Guaranteed by U. S.—Contd.**		
Federal Farm Mortgage Corporation bonds	1,387,254	1,422,185	H. O. L. C. bonds—Contd.		
3 percent of 1944–49	862,086	862,086	1½ percent, Series C, 1936	49,736	
3¼ percent of 1944–64	98,029	98,029	1¾ percent, Series D, 1937	49,843	49,843
3 percent of 1942–47	236,613	236,482	2 percent, Series E, 1938	49,532	49,532
1¼ percent of 1937	22,325	22,325	1½ percent, Series F, 1939	325,255	325,255
2¾ percent of 1942–47	68,080	103,141	2¼ percent, Series G, 1942	36,951	276,583
1½ percent of 1939	100,122	100,122	Reconstruction Finance Corporation notes	[3] 252,460	[3] 251,725
Fed. Housing Admin., 3 percent debentures		47	3 percent, Series G	16,000	
Home Owners' Loan Corporation bonds	2,854,577	[2] 2,988,148	2 percent, Series H	87,288	86,378
3 percent, Series A, 1944–52	1,114,475	1,051,270	1½ percent, Series K	149,172	165,347
2¾ percent, Series B, 1939–49	1,228,785	1,235,664	**On credit of United States, total**	1,201,391	1,260,485
			Postal Savings System: Funds due depositors [4]	1,201,391	1,260,485
			Other obligations: Federal reserve notes in actual circulation [5]	3,691,630	4,270,796

[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 $30,479,000 on Dec. 31, 1935, and $30,588,000 on Dec. 31, 1936.

[2] Does not include bonds amounting to $7,000,000, held by the Treasury and reflected in the public debt.

[3] Does not include notes held by the Treasury and reflected in the public debt amounting to $4,095,000,000 on Dec. 31, 1935, and $3,685,000,000 on Dec. 31, 1936.

[4] Offset by assets of the Postal Savings System. As of Dec. 31, 1936, assets included cash in depository banks, $144,816,000 (secured by the pledge of $147,968,000 collateral); cash in possession of System, $85,639,000; Government and Government guaranteed securities held as investment $1,049,659,000; and miscellaneous items.

[5] As of Dec. 31, 1936, Fed. reserve notes were secured by $4,618,838,000 in gold certificates and credits payable in gold certificates, $95,000,000 in U. S. Government securities, and $2,237,000 in commercial paper.

Source of tables 205 and 206: Reports of the Treasury Department.

No. 207.—INDEBTEDNESS OF FOREIGN GOVERNMENTS TO UNITED STATES

NOTE.—**All figures in thousands of dollars.** Indebtedness includes accrued interest. The indebtedness of the German Government to the United States on account of costs of the American Army of Occupation and awards of the Mixed Claims Commission is not included. On Jan. 1, 1937, this totaled $1,237,586,000 (reichmarks converted to dollars at par). Payments by Germany to Jan. 1, 1937, amounted to $33,588,000

Country	Total indebtedness, Jan. 1, 1937	Payments to Jan. 1, 1937			Payments during year ended Jan. 1, 1937	Amounts not paid according to contract terms, as of Jan. 1, 1937 [1]			
		Total	Principal	Interest		Total	Funding agreements		Moratorium agreements
							Principal	Interest	
Total	12, 685, 289	2, 748, 411	757, 472	1, 990, 940	744	1, 321, 286	880, 640	835, 752	104, 893
Armenia	22, 107					(1)			
Austria	23, 977	863	863			990	920		70
Belgium	432, 042	52, 191	19, 158	33, 034		47, 415	17, 300	26, 724	3, 391
Cuba		12, 287	10, 000	2, 287					
Czechoslovakia	165, 576	20, 134	19, 830	304		12, 950	11, 670		1, 280
Estonia	19, 561	1, 248		1, 248		3, 384	592	2, 535	256
Finland	8, 449	4, 706	727	3, 978	396				
France	4, 081, 227	486, 076	226, 040	260, 036		347, 388	152, 707	173, 353	21, 328
Great Britain	5, 107, 447	2, 024, 849	434, 182	1, 590, 667		786, 145	128, 000	590, 099	68, 045
Greece	33, 403	3, 778	984	2, 794	[2] 349	5, 475	3, 673	1, 319	483
Hungary	2, 258	468	74	394		379	65	284	30
Italy	2, 017, 013	100, 330	37, 464	63, 366		65, 637	51, 400	7, 963	6, 273
Latvia	8, 055	762	9	752		1, 284	236	941	107
Liberia		36	26	10					
Lithuania	7, 208	1, 238	235	1, 003		1, 064	169	799	96
Nicaragua	469	169	142	27		(1)			
Poland	244, 789	22, 646	1, 287	21, 359		42, 134	7, 207	31, 733	3, 194
Rumania	63, 950	4, 791	4, 499	292		5, 541	5, 200		341
Russia	366, 112	[3] 8, 750		8, 750		(1)			
Yugoslavia	61, 625	2, 589	1, 953	636		1, 500	1, 500		

[1] Amounts due from Armenia, Nicaragua, and Russia are not included; there have been no funding agreements with these countries.
[2] Includes $174,000 received during 1936 on payments due during 1935.
[3] Represents proceeds of liquidation of financial affairs of Russian Government in this country.

Source: Treasury Department.

No. 208.—SECURITIES OWNED BY THE UNITED STATES GOVERNMENT, AS OF DEC. 31, 1936

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, 591, 907
Foreign obligations	12, 014, 850
Received under debt settlement	11, 155, 645
All other	859, 205
Capital stock of war emergency corporations: [1]	
U. S. Housing Corporation	[2] 33, 514
U. S. Spruce Production Corporation	100
War Finance Corp'n (in liquidation)	10
Capital stock (except as indicated) of other corpn's and credit agencies: [1]	
Banks for cooperatives	79, 500
Central Bank for Cooperatives	58, 000
Commodity Credit Corporation	[3] 100, 000
Electric Home and Farm Authority	850
Export-Import Bank of Washington	[4] 21, 000
Federal Deposit Insurance Corp'n	150, 000
Federal Farm Mortgage Corporation	[5] 200, 000
Federal home loan banks	[5] 117, 869
Federal intermediate credit banks (capital stock and paid-in surplus)	[6] 100, 000
Capital stock, etc.—Continued.	
Federal land banks (capital stock and paid-in surplus)	245, 988
Federal savings and loan associations (preferred and full paid income shares)	49, 093
Federal savings and loan insurance corporation	[7] 100, 000
Fed. Subsistence Homesteads Corp'n	10
Home Owners' Loan Corporation	[8] 107, 000
Inland Waterways Corporation	12, 000
Panama Railroad Company	7, 000
Production credit corporation	[9] 120, 000
Reconstruction Finance Corporation (capital stock and notes)	[10] 3, 396, 695
R. F. C. Mortgage Company	[5] 20, 000
Regional agricultural credit corp'ns	[5] 15, 000
Railroad obligations	30, 288
Obligations acquired by Fed. Emergency Administration of Public Works	130, 239
Securities received by Navy Dept. on account of sales of surplus property	4, 991

[1] Cash on deposit with the Treasurer of the United States to the credit of all war emergency corporations having such deposits amounted to $602,000, and of all other corporations, to $185,822,000.
[2] Balance after deducting amounts retired and cash deposited in Treasury on account of repayments on capital stock.
[3] Includes $97,000,000 Rec. Fin. Corp'n funds.
[4] Includes $20,000,000 Rec. Fin. Corp'n funds.
[5] Reconstruction Finance Corporation funds.
[6] Includes $40,000,000 Rec. Fin. Corp'n funds.
[7] Home Owners' Loan Corporation funds, acquired from Reconstruction Finance Corporation, made available for capital stock subscriptions.
[8] Includes $7,000,000 of bonds and $100,000,000 (R. F. C. funds) representing balance of capital stock after deducting funds expended for subscriptions to capital stock of Federal Savings and Loan Insurance Corpn.
[9] Includes $45,000,000 Reconstruction Finance Corporation funds.
[10] 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 $754,869,000 and $33,436,000, respectively, which are included in securities shown for the corporations and agencies.

No. 208.—Securities Owned by the United States Government as of Dec. 31, 1936—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	121, 762	Obligations of joint stock land banks	[5] 177
Securities received by U. S. Maritime Com'n on account of sales of ships, etc.	97, 510	Securities received by the Resettlement Administration	88, 266
Obligations of farmers:		Securities received by Rural Electrification Administration	3, 223
Feed, seed, and drought-relief loans	131, 629	Securities received by Puerto Rico Reconstruction Administration	1, 955
Crop-production loans	[5] 33, 258	Securities received by the Secretary of the Interior, loans to Indians	180

[5] Reconstruction Finance Corporation funds.

No. 209.—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	----------
1916	6, 887	5, 875	972	40	----------	6, 091	5, 082	970	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, 994	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, 290	11, 633	2, 294	132	1, 231	13, 543	10, 006	2, 284	125	1, 128
1925	16, 645	12, 630	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, 456	19, 470	7, 046	160	1, 780	25, 812	17, 234	6, 767	137	1, 674
1933	31. 804	19, 822	10, 133	155	1, 694	28, 766	17, 313	9, 734	131	1, 588
1934	34, 400	19, 869	12, 194	150	2, 187	30, 812	17, 204	11, 613	125	1, 870
1935	36, 146	20, 038	13, 565	144	2, 399	31, 528	17, 146	12. 703	118	1, 471
1936	37, 611	19, 876	15, 272	145	2, 318	32, 920	16, 882	14, 520	119	1, 399

June 30—	Interest exempt from normal tax but not from surtax								
	Total outstanding issues, U. S. Gov't [3]	Net outstanding issues [1] [3]	June 30—	Total outstanding issues			Net outstanding issues [1]		
				Total	U. S. Government	Governmental agencies [4]	Total	U. S. Government	Governmental agencies [4]
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, 825	11, 825	----------
1923	19, 714	19, 311	1933	13, 610	12, 025	1, 585	11, 773	11, 773	----------
1924	18, 688	18, 312	1934	18, 834	14, 286	4, 548	14, 770	13, 613	1, 157
1925	18, 036	17, 530	1935	21, 859	14, 081	7, 778	17. 021	13, 267	3, 754
1926	17, 220	16, 604	1936	26, 232	17, 484	8, 748	20, 693	16, 360	4, 333
1927	16, 087	15, 369							

[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, joint stock land bank bonds, and Federal Farm Mortgage Corporation bonds. Does not include stocks.

[3] No securities of this type were outstanding prior to 1918.

[4] Reconstruction Finance Corporation, Home Owners' Loan Corporation, and Federal Farm Mortgage Corporation.

Source of tables 208 and 209: Reports of the Treasury Department.

10. STATE AND LOCAL GOVERNMENT FINANCES

No. 210.—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 209; for data for large cities, tables 226 to 228]

	Aggregate		National Government		States		Counties		Cities, towns, villages, and boroughs		All other civil divisions [1]
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	
Revenue receipts:											
1912	2,789.9	28.74	[2] 953.6	9.82	367.6	3.80	370.0	4.32	[3] 1,098.7	[3] 24.33	(4)
1932	11,477.3	92.18	[2] 2,625.3	20.97	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] 3,906.6	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] 969.5	12.22	239.4	3.03	196.6	2.80	1,346.8	(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 172 to 174 are as follows: Receipts here shown exclude trust funds and other nonrevenue receipts while expenditures exclude public debt retirements, trust funds, District of Columbia, refunds of customs and internal revenue and other non-governmental costs.
[3] Cities, towns, etc., with a population of 2,500 and over; comparable data for 1932 are: Revenue receipts, $3,221,900,000 (per capita, $45.99); governmental-cost payments, $3,449,600,000 (per capita, $49.24).
[4] Not available. [5] Gross debt less cash in Treasury as of June 30 following the year stated in stub.

No. 211.—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	143,959	1,547	3,648	262
Income	47,852	1,591	49,600	2,682
All other special	141,856	3,193	19,304	2,647
Poll	5,321	5,312	4,607	3,218
Licenses and permits	979,385	132,050	116,635	8,294
Special assessments	26,060	32,146	226,430	36,529
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	1,411,896	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 210 and 211 Bureau of the Census, Department of Commerce.

No. 212.—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	51,059	.41	2.2	47,852	.39	2.2
Other special taxes	70,093	.57	3.1	41,831	.34	1.8	[2] 141,856	[2] 1.15	[2] 6.4
Poll taxes	4,058	.03	.2	5,450	.04	.2	5,321	.04	.2
Motor fuel	399,523	3.27	17.8	423,397	3.44	18.2			
Motor vehicle licenses	296,424	2.43	13.2	281,517	2.28	12.1	979,385	7.91	44.4
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	74,356	.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	235,690	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 218). [2] "Other special taxes" includes special property.

No. 213.—REVENUES AND EXPENDITURES OF STATE GOVERNMENTS

NOTE.—All figures in thousands of dollars. See headnote, table 211

Year	Revenue receipts, total	Governmental-cost payments				
		Total	Operation, maintenance, and interest			Outlays
			Total	Operation and maintenance	Interest	
1915	453,233	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	1,935,432	1,889,173	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 212 and 213: Bureau of the Census, Department of Commerce.

No. 214.—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 218).

No. 215.—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	43,142	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	4,067
Minnesota	2,354	2,308	1,680	628
Iowa	1,766	1,464	763	615
Missouri	4,633	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
South Atlantic—Con.				
Virginia	1,826	[2] 2,353	1,178	964
West Virginia	2,093	1,878	1,010	296
North Carolina	2,521	[2] 2,831	2,096	466
South Carolina	436	[2] 408	212	196
Georgia	1,192	[2] 1,268	753	297
Florida	421	520	405	51
East South Central	5,787	6,627	4,096	1,916
Kentucky	2,494	[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	167
Louisiana	1,562	[2] 1,666	1,098	568
Oklahoma	1,687	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 214 and 215: Bureau of the Census, Department of Commerce.

No. 216.—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**	6,643,982	$53.36	4,715,897	4,361,307	7,056,780	$56.68	5,580,939	1,313,832	$11.99
2	**New England**	508,457	61.68	411,739	364,045	551,376	66.88	439,536	17,149	2.57
3	Maine	33,988	42.49	25,146	24,011	36,944	46.18	29,375	1,961	2.45
4	New Hampshire	26,614	56.87	21,410	19,275	24,870	53.14	21,012	1,805	3.86
5	Vermont	14,146	39.29	10,084	9,995	14,265	39.63	12,207	73	.20
6	Massachusetts	309,999	72.26	252,171	212,413	339,095	79.04	265,827	11,395	3.35
7	Rhode Island	32,959	47.35	26,561	26,250	38,717	55.63	29,069		
8	Connecticut	90,751	55.68	76,367	72,101	97,485	59.81	82,046	1,915	1.17
9	**Middle Atlantic**	1,923,176	72.12	1,407,208	1,317,835	2,210,898	82.90	1,653,038	207,805	11.80
10	New York	1,131,165	88.29	844,738	777,300	1,277,196	99.69	945,031	86,587	15.13
11	New Jersey	335,288	81.14	213,854	200,163	417,468	101.03	305,325	57,676	13.96
12	Pennsylvania	456,723	46.97	348,616	340,372	516,234	53.09	402,682	63,542	8.20
13	**East North Central**	1,584,389	61.68	1,106,993	1,040,859	1,585,278	61.72	1,254,000	307,745	11.98
14	Ohio	418,206	62.08	301,392	273,928	416,417	61.81	324,548	90,609	13.45
15	Indiana	163,137	49.89	127,632	125,802	158,878	48.59	131,780	32,830	10.04
16	Illinois	469,902	60.66	333,420	314,759	484,550	62.55	365,692	46,330	5.98
17	Michigan	341,703	68.86	214,096	208,201	328,808	66.27	279,417	82,046	16.53
18	Wisconsin	191,441	64.46	130,453	118,169	196,625	66.20	152,563	55,930	18.83
19	**West North Central**	663,931	49.65	492,342	438,472	667,936	49.95	538,504	185,388	14.78
20	Minnesota	156,278	60.53	107,486	102,525	148,001	57.32	119,034	40,357	15.63
21	Iowa	149,032	60.14	118,683	83,831	150,670	60.80	113,190	66,843	26.97
22	Missouri	132,580	36.30	99,610	93,697	148,668	40.71	115,178	19,202	6.81
23	North Dakota	27,781	40.62	22,576	20,682	28,464	41.61	25,494	8,122	11.87
24	South Dakota	34,750	49.71	27,354	25,323	31,875	45.60	27,719	10,317	14.76
25	Nebraska	64,840	46.78	43,682	40,707	64,363	46.44	56,812	16,017	11.56
26	Kansas	98,670	52.15	72,951	71,707	95,895	50.68	81,077	24,530	12.97
27	**South Atlantic**	499,943	31.29	348,826	316,328	502,462	31.45	432,696	167,978	12.04
28	Delaware	10,829	45.12	5,446	5,307	10,998	45.83	7,831	3,264	13.60
29	Maryland	71,025	43.05	52,762	47,931	83,186	50.42	63,577	18,673	22.42
30	Dist. of Columbia	45,284	92.04	20,929	24,697	48,134	97.83	34,433		
31	Virginia	63,967	26.29	43,825	37,018	64,230	26.40	55,709	26,217	15.26
32	West Virginia	52,497	29.90	47,134	46,655	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**	386,932	29.66	242,415	226,312	401,220	32.43	324,212	86,462	7.26
43	Arkansas	30,746	16.49	16,640	15,526	29,283	15.70	27,396	11,851	6.35
44	Louisiana	68,762	32.25	45,925	41,392	79,080	37.09	60,070	6,186	3.72
45	Oklahoma	76,816	31.57	48,946	47,881	88,375	36.32	73,694	20,382	8.38
46	Texas	190,608	32.07	130,904	121,513	204,482	34.41	163,052	48,043	8.08
47	**Mountain**	203,671	54.45	133,350	126,225	200,979	53.73	179,492	62,605	18.16
48	Montana	29,193	54.30	22,942	21,477	28,210	52.47	26,208	11,262	20.95
49	Idaho	26,882	60.27	18,198	16,593	24,887	55.80	23,310	7,824	17.54
50	Wyoming	13,912	60.75	8,633	8,053	13,161	57.47	12,247	4,780	20.87
51	Colorado	62,898	60.13	40,096	38,806	63,124	60.35	54,820	15,269	20.28
52	New Mexico	12,518	29.11	8,518	8,298	12,007	27.92	10,846	2,371	5.51
53	Arizona	30,028	67.33	16,728	15,480	29,490	66.12	26,615	12,513	28.06
54	Utah	20,601	40.08	13,225	12,930	22,637	44.04	18,769	4,401	8.56
55	Nevada	7,639	83.03	5,010	4,588	7,463	81.12	6,677	4,185	45.49
56	**Pacific**	671,729	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	27.29

[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	1,411,826	$12.88	1,100,556	3,373,594	$42.54	2,251,289	2,057,495	3,594,647	$45.32	2,777,222	1
14,046	13,414	17,826	2.68	13,536	412,750	60.85	337,798	293,995	452,980	66.79	359,821	2
1,567	1,567	2,066	2.58	1,680	12,171	36.49	9,838	9,267	13,041	39.10	11,152	3
1,618	1,618	2,265	4.84	2,076	10,751	46.14	9,110	7,990	10,280	44.12	8,605	4
66	66	112	.31	77	4,969	31.08	3,275	3,249	4,938	30.89	4,159	5
9,475	9,100	11,655	3.43	7,992	297,912	69.28	242,393	203,010	326,830	76.00	257,316	6
					32,672	46.84	26,401	26,090	38,418	55.07	28,827	7
1,320	1,063	1,728	1.06	1,711	54,275	51.28	46,781	44,389	59,473	56.20	49,762	8
170,546	149,426	271,775	15.44	172,845	1,292,323	60.43	955,174	892,136	1,423,863	66.58	1,104,775	9
72,359	60,176	119,906	20.96	64,662	915,550	82.57	688,945	638,048	976,060	88.02	765,310	10
41,765	38,855	71,451	17.29	53,426	195,584	58.26	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
25,806	25,481	30,771	9.41	25,109	47,634	22.31	28,543	27,908	47,513	22.25	36,726	15
25,630	18,745	54,198	7.00	40,484	474,150	27.33	85,629	73,877	180,332	28.31	130,556	16
52,746	47,860	68,392	13.78	56,059	169,249	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	29,094	19.95	16,773	15,927	26,740	18.34	21,190	21
17,031	16,877	24,674	8.74	17,249	61,573	27.05	39,704	34,021	69,857	30.69	49,027	22
7,497	5,991	8,741	12.78	6,731	4,538	17.87	2,124	2,047	3,955	15.57	3,558	23
9,799	7,872	10,435	14.93	8,144	6,715	24.03	3,684	3,598	6,050	21.65	5,047	24
11,991	9,452	17,695	12.77	14,603	18,956	24.86	10,212	9,826	16,713	21.92	13,983	25
19,877	19,324	25,025	13.23	20,579	29,736	28.81	13,659	13,048	25,935	25.12	20,060	26
129,125	115,231	166,723	11.95	149,429	247,441	35.40	155,827	137,512	253,718	36.30	208,722	27
2,289	2,272	3,132	13.05	2,591	7,472	48.38	3,064	2,942	7,797	50.48	5,171	28
15,191	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	29,929	24,697	48,134	97.83	34,433	30
19,192	15,482	25,519	14.86	22,960	37,660	41.04	24,569	21,472	38,469	41.92	32,655	31
15,713	15,479	17,433	9.93	12,760	8,153	12.45	5,856	5,615	8,192	12.51	6,806	32
34,152	31,455	46,439	14.37	43,151	27,061	24.90	13,745	12,568	25,083	23.08	23,138	33
7,389	6,971	9,561	5.48	8,839	9,404	18.29	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	35,579	38.70	19,850	18,552	32,138	34.95	30,269	36
72,024	62,225	102,396	10.25	91,403	89,432	25.65	56,940	50,023	95,216	27.31	76,453	37
10,806	10,304	11,688	4.44	10,905	25,778	25.92	17,621	16,145	28,452	28.61	21,417	38
22,985	20,874	33,643	12.72	30,059	30,693	29.59	19,458	18,048	33,738	32.53	27,076	39
17,817	16,974	32,944	12.31	29,217	19,204	20.62	10,909	7,452	20,682	22.21	16,418	40
20,416	14,073	24,121	11.87	21,222	13,757	26.29	8,952	8,378	12,344	23.59	11,542	41
65,724	55,497	92,958	7.81	76,240	123,012	21.86	74,713	70,857	133,745	23.77	102,361	42
5,426	5,015	11,751	6.30	11,073	3,527	6.40	2,374	1,671	3,273	5.94	2,979	43
5,329	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	19.68	12,252	11,396	23,855	20.26	18,731	45
43,347	34,405	51,391	8.65	40,101	64,333	22.06	40,424	39,987	70,184	24.07	53,640	46
52,417	47,684	61,277	17.77	57,196	51,690	26.33	26,445	24,635	52,491	26.74	40,897	47
10,154	8,820	10,905	20.28	10,016	5,569	22.06	2,866	2,735	4,998	19.80	4,537	48
7,225	6,186	7,756	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	10,768	23,114	35.80	17,593	51
1,999	1,993	2,364	5.50	2,299	2,369	17.15	1,156	948	2,050	14.84	1,585	52
9,791	8,755	12,155	27.25	11,796	5,599	31.38	2,667	2,455	5,805	32.54	4,317	53
3,684	3,664	4,569	8.89	4,033	6,778	18.38	3,754	3,479	8,733	23.68	5,883	54
3,512	3,308	3,891	42.29	3,723	1,225	22.42	928	710	1,346	24.64	1,028	55
155,291	138,758	198,607	25.45	175,474	277,090	45.10	137,563	129,952	294,216	47.89	200,400	56
17,431	16,969	21,918	13.84	18,980	47,998	46.84	17,989	17,600	52,616	51.35	33,569	57
12,413	11,350	16,852	17.36	12,926	19,080	31.90	9,732	9,399	18,042	30.17	14,570	58
125,447	110,439	159,837	30.45	143,568	210,012	46.45	109,842	102,953	223,558	49.44	152,261	59

Source: Bureau of the Census, Department of Commerce.

No. 217.—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	724,737	1,349,841	3,503,725	5,026,763	6.26	9.22	13.91	32.23	40.37
New England	42,492	76,306	127,232	270,516	399,504	10.60	13.29	18.53	35.59	48.46
Maine	5,182	6,856	8,987	22,295	31,308	7.99	9.78	11.86	28.83	39.13
New Hampshire	3,179	4,166	6,978	15,029	20,320	9.16	9.95	15.98	33.71	43.42
Vermont	1,745	1,911	4,020	9,188	12,101	5.25	5.52	11.17	26.07	33.61
Massachusetts	24,327	49,219	82,566	156,285	231,212	13.64	17.06	23.27	39.33	53.90
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	1,484,289	8.97	13.17	17.71	38.86	54.91
New York	56,393	132,711	221,467	454,878	824,022	11.09	17.49	22.80	42.72	64.32
New Jersey	8,958	20,956	49,424	145,355	269,595	7.92	10.54	17.98	44.27	65.25
Pennsylvania	28,779	58,269	93,375	239,795	370,672	6.72	8.95	11.52	26.70	38.12
East North Central	78,502	172,421	292,021	869,682	1,220,670	7.00	10.47	15.38	39.27	47.52
Ohio	25,757	47,460	76,697	224,423	302,861	8.05	11.15	15.45	37.63	45.42
Indiana	11,943	27,968	45,644	117,138	138,341	6.04	10.84	16.53	39.26	42.31
Illinois	24,586	53,013	84,834	250,380	391,159	7.99	10.56	14.37	37.60	50.49
Michigan	8,628	23,477	47,998	168,797	266,718	5.27	9.48	16.34	43.90	53.75
Wisconsin	7,588	20,503	36,848	108,944	121,591	5.77	9.61	15.23	40.45	40.94
West North Central	35,490	95,010	180,440	490,829	[*] 511,566	5.76	9.00	15.06	38.52	38.25
Minnesota	4,346	17,761	38,108	107,325	120,345	5.57	9.65	17.47	43.78	46.61
Iowa	11,062	22,603	36,570	105,842	101,197	6.81	10.17	16.45	43.36	40.84
Missouri	11,832	21,785	35,491	91,445	103,234	5.46	6.82	10.58	26.64	28.27
North Dakota	[1] 478	4,186	11,875	31,167	27,931	[1] 3.54	11.44	17.97	47.13	40.84
South Dakota		4,329	10,720	32,483	29,975		10.69	16.67	50.18	42.88
Nebraska	2,792	9,499	19,781	53,236	48,522	6.17	8.89	16.04	40.26	35.01
Kansas	4,980	14,847	27,895	69,331	80,362	5.00	10.14	16.55	38.83	42.47
South Atlantic	21,553	46,365	91,136	255,316	359,097	2.84	4.31	7.15	17.73	22.48
Delaware	604	1,317	1,791	4,841	5,915	4.12	7.00	8.61	21.20	24.65
Maryland	5,437	10,698	16,360	40,026	55,158	5.82	8.79	12.30	26.95	33.43
Dist. of Col.	1,469	3,351	5,399	12,366	25,254	8.27	11.62	15.51	28.26	51.33
Virginia	4,694	6,896	13,822	33,878	43,386	3.10	3.64	6.49	14.32	17.83
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	3,975	9,989	37,017	47,711	1.37	2.04	4.33	13.98	14.76
South Carolina	1,840	3,736	6,899	20,886	27,379	1.85	2.73	4.39	12.09	15.70
Georgia	3,014	8,204	18,414	35,673	45,540	1.95	3.68	6.73	12.01	15.65
Florida	585	2,681	8,436	32,194	58,097	2.17	4.79	10.22	31.44	38.25
East South Central	11,996	27,167	51,663	125,781	160,478	2.15	3.50	5.95	13.98	16.07
Kentucky	5,201	10,462	17,669	37,322	51,063	3.15	4.74	7.56	15.28	19.38
Tennessee	2,516	7,626	14,112	35,127	43,989	1.63	3.68	6.31	14.83	16.63
Alabama	2,062	4,899	9,971	22,684	32,790	1.63	2.59	4.45	9.46	12.25
Mississippi	2,217	4,180	9,911	30,648	32,636	1.96	2.61	5.28	17.12	16.06
West South Central	10,794	29,985	77,723	222,351	320,028	3.24	4.35	8.17	21.05	25.87
Arkansas	1,839	4,446	10,621	17,476	20,382	2.29	3.30	6.40	9.77	10.93
Louisiana	4,386	8,478	14,432	41,562	55,053	4.67	5.91	8.27	22.65	25.82
Oklahoma		[2] 3,377	19,705	54,079	68,944		[2] 3.77	10.16	25.69	28.34
Texas	4,569	13,684	32,965	109,234	175,649	2.87	4.26	7.90	22.60	29.56
Mountain	4,717	24,312	54,327	144,466	160,820	7.22	13.76	18.45	41.23	42.99
Montana	384	4,092	11,245	26,008	26,317	9.80	15.53	26.83	43.94	48.95
Idaho	187	1,895	6,952	18,569	19,109	5.73	11.11	18.35	40.68	42.85
Wyoming	230	1,074	2,610	8,365	10,938	11.07	11.16	15.98	40.68	47.76
Colorado	2,152	10,741	16,931	44,588	44,887	11.07	19.34	19.17	45.75	42.91
New Mexico	164	1,410	3,426	8,805	11,908	1.37	7.15	9.26	23.89	27.69
Arizona	293	1,635	4,358	15,352	21,807	7.25	12.59	18.88	42.54	48.90
Utah	435	2,848	6,529	17,711	19,676	3.02	9.81	16.13	37.82	38.28
Nevada	872	617	2,276	5,068	6,178	14.00	14.57	24.02	65.47	67.15
Pacific	14,247	41,235	111,033	284,756	430,311	12.78	16.42	23.28	48.61	50.86
Washington	505	9,003	31,205	66,283	73,131	6.73	16.43	23.21	47.13	46.17
Oregon	1,114	4,920	17,139	40,090	41,488	6.37	11.43	22.64	49.55	42.73
California	12,628	27,312	62,689	178,383	315,692	14.60	17.81	23.50	48.97	53.45

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

Source: Bureau of the Census, Department of Commerce.

No. 218.—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	2,207,935	$17.83	1,641,850	323,477	143,959	47,852	979,385	2,505,835	$20.24	1,619,981	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	8,859	2,812	350	------	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	18.85	10,326	1,185	1,120	------	5,494	13,189	18.95	8,812	4,377
Connecticut	37,471	22.99	20,824	1,842	4,097	------	19,855	41,401	25.40	23,321	18,080
Middle Atlantic	519,828	19.50	415,325	37,821	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	5,550	------	34,320	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	164,396	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	43,023	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	51.96	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	2,834	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	92,836	272,644	22.17	146,537	126,107
Arkansas	26,157	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	17,311	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	10,873	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	11,828	------	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. 219.—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 220, 221, and 224

[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	2,895,845	2,499,416	94,250	302,179	16,680,567	13,806,373	1,511,079	1,363,115
New England	200,588	107,304	91,265	2,019	791,871	686,185	400	105,286
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	29,626	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	5,979,961	5,174,701	285,328	539,932
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	2,360,859	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	929	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			27,984	27,608	296	80
Maryland [2]	32,096	32,096			262,814	242,925	16,634	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	270,388	240,082		30,306	1,398,023	1,240,417	69,249	88,357
Arkansas	164,626	160,480		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	236,785	203,453		33,332
Texas [2]	10,346	4,475		5,871	787,263	755,840		31,423
Mountain	61,137	44,366	2,444	14,327	461,549	271,359	168,477	21,713
Montana	10,834	5,833		5,001	68,061	36,001	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	26,728	17,889	7,656	1,183
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	215	2,184
Pacific	216,435	209,990	541	5,904	1,387,970	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 223.

[2] Data for the fiscal year 1931.

Source: Bureau of the Census, Department of Commerce.

No. 220.—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	390,960	550,709	881,097	31.60	52.52	56.95	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	1,543,580	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	1,652,555	3,352,156	12.26	17.61	28.79	74.62	130.51
Ohio	70,927	117,230	239,667	669,443	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	23.62	66.33	90.88
Minnesota	26,238	40,684	70,364	269,608	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	60.39	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	25.18	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	160,820	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	15.26	62.27	88.27
West South Central	61,028	83,002	237,485	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	360,411	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	2,832	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	106.85	89.78
Nevada	1,365	1,504	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	204.79
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. 221.—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 220

Division and State	Total (thousands of dollars)					Per capita (dollars)				
	1890	1902	1912	1922	1932	1890	1902	1912	1922	1932
Grand total	925,990	1,680,070	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	440,251	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	1,461,733	2,363,566	5,241,045	24.78	39.62	71.06	103.15	196.53
New York	199,455	429,185	1,046,227	1,497,278	3,014,165	33.25	56.56	107.71	140.03	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	126,922	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	112,545	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	68.70
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	17.46	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	79.06
Kansas	39,509	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	19,781	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	96.11	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	229,464	5.57	7.11	21.13	48.20	86.75
Alabama	6,518	14,366	29,930	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	53.97	70.39
West South Central	35,339	63,715	211,066	676,053	1,288,834	7.78	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	16.86	35.21	61.10	129.77
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	91.98	116.64
Montana	2,751	7,717	16,633	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	2.82	21.53	57.61	117.60	156.99
Washington	2,846	28,285	94,415	155,872	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. 222.—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 221

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	8,842,189	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	360,739	3,231	Florida	93,990	252,512	166,129
Rhode Island		93,107	439				
Connecticut	2,938	103,235	54,419	**East South Central**	256,402	298,020	43,758
				Kentucky	33,202	53,205	10,787
Middle Atlantic	584,652	3,759,016	897,377	Tennessee	104,322	119,412	5,730
New York	228,511	2,464,909	320,745	Alabama	45,730	82,750	
New Jersey	171,128	636,739	281,166	Mississippi	73,148	42,653	27,241
Pennsylvania	185,013	657,368	295,466				
				West South Central	258,393	467,497	562,944
East North Central	421,671	1,630,783	1,004,096	Arkansas	5,829	5,700	79,917
Ohio	146,038	461,579	259,724	Louisiana	11,121	109,727	155,820
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	108,562	14,630	**Mountain**	55,303	148,969	232,036
				Montana	15,113	15,599	31,241
West North Central	272,222	433,212	306,634	Idaho	8,890	10,372	52,227
Minnesota	67,926	133,446	43,584	Wyoming	1,566	12,684	23,191
Iowa	121,762	42,344	61,390	Colorado	3,190	61,510	58,058
Missouri	37,279	117,643	76,040	New Mexico	3,965	9,531	12,040
North Dakota	3,777	13,622	13,807	Arizona	16,636	18,822	32,643
South Dakota	6,263	10,006	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	568,943
South Atlantic	432,823	839,808	274,070	Washington	21,008	118,161	70,005
Delaware	9,635	16,073	1,308	Oregon	26,059	78,029	61,373
Maryland	39,886	180,314	9,770	California	45,084	473,044	435,565

No. 223.—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	306,017	261,096	25,723		19,198	31,271	274,746	$5.48		
1890	258,195	204,641	33,642		19,912	46,985	211,210	3.37		
1902 [4]	274,149	163,819	40,808		69,522	34,859	[5] 239,369	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	403,156	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	985,859	42,068		134,721	227,105	935,543	8.64	[5] 833,580	7.70
1924	1,592,643	1,358,932	43,459	1,490	188,762	310,942	1,281,701	11.52	1,130,094	10.16
1925	1,745,651	1,508,127	46,306	1,225	189,993	346,687	1,398,964	12.42	1,248,602	11.09
1926	1,858,037	1,609,764	39,635	13,143	195,495	378,056	1,479,981	12.77	[5] 1,327,514	11.46
1927	1,995,428	1,725,729	39,378	34,903	195,418	401,697	1,593,731	13.59	1,444,927	12.32
1928	2,144,332	1,867,291	38,476	42,191	196,374	410,555	1,733,777	14.61	[5] 1,584,565	13.35
1929	2,300,057	1,971,170	37,668	46,677	244,542	443,751	1,856,306	15.38	1,689,575	14.04
1930	2,444,122	2,094,495	37,885	106,226	205,516	449,910	1,994,212	16.35	1,833,428	15.03
1931	2,666,070	2,259,078	37,769	129,455	239,768	496,293	2,169,784	17.61	1,976,844	16.04
1932 [6]	2,895,845	[7] 2,499,416	(7)	(7)	396,429	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 224.
[7] Funded or fixed includes floating.
[8] Not computed.

Source of tables 222 and 223: Bureau of the Census, Department of Commerce.

No. 224.—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	110,458	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	1,678	7,111	6,088	714	108	1.78	6.12	4.24	.44	.07
Middle Atlantic	8,576	86,847	252,865	443,441	601,124	.53	4.22	11.04	16.76	22.56
New York	8,187	86,205	186,542	307,302	463,068	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	18,598	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	2,914	1,350	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	74,881	179,008	203,208	.97	.68	5.86	13.42	15.20
Minnesota	1,755	1,345	20,308	15,823	40,156	.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	8.94	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	762	763	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	8,729	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	860	[5] 13,017	391	1.84	.77	.85	[5] 8.72	.26
East South Central	35,980	33,846	56,984	220,128	228,918	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	15,233	82,342	[2] 82,342	6.73	5.95	6.36	30.90	[2] 30.90
Mississippi	2,877	4,461	14,864	36,319	[2] 36,319	1.79	2.41	8.30	17.94	[2] 17.94
West South Central	19,287	28,369	28,493	265,585	269,921	2.80	2.77	2.70	21.61	21.95
Arkansas	1,191	1,236	2,722	160,087	164,423	.88	.76	1.52	86.07	88.16
Louisiana	13,593	13,546	14,829	83,743	[2] 83,743	9.48	7.89	8.08	39.41	[2] 39.41
Oklahoma	510	6,931	4,797	11,438	[2] 11,438	1.10	3.74	2.28	4.74	[2] 4.74
Texas	3,993	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	3,797	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	5,682	5,694	3.36	3.62	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	187,368	1.77	2.48	23.63	22.09	22.17
Washington	1,272	1,556	13,191	13,218	8,257	2.31	1.21	9.38	8.41	5.22
Oregon	236	31	39,983	33,388	[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. 225.—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	6,516	-------	-------	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	36,605	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	298,860	-------	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	104,865	-------	-------	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	-------	-------	2,905	-------	275	561	-------	-------	-------
Maryland	32,096	-------	-------	18,886	-------	52	653	-------	12,505 [3]	-------
Virginia	27,589	-------	-------	6,428	-------	-------	3,413	-------	17,748 [3]	-------
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	-------	28,648	72	1,983	5,628	-------	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	85	-------	192	-------
Pacific	207,857	10,546	2,173	87,892	-------	-------	11,515	35,500	6,262	53,909
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. 226.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND

NOTE.—All figures in thousands of dollars. For 8 of the 26 cities of 300,000 or more inhabitants (cities merged with that of the city. In order that figures for the other cities in the 300,000 or over class may included in the figures shown for the cities, the percentage in each case being based upon the ratio of the cities of less than 300,000 inhabitants. Net debt is funded and floating debt less assets in general sinking

City number in order of size	City	Revenue receipts								Governmental-cost payments	
			Taxes				Special assessments and charges	Earnings of public-service enterprises	Subventions and grants		
		Total [1]	Total [1]	General property	Business and nonbusiness license					Total	Operation, maintenance, and interest, total
					Total [1]	On liquor traffic					
1	New York, N. Y.	920,517	585,809	497,456	81,331	10,095	12,190	59,669	220,834	795,574	660,553
2	Chicago, Ill.	263,218	208,576	191,519	17,057	5,165	5,018	14,546	13,234	201,350	172,116
3	Philadelphia, Pa.	124,306	89,501	87,121	2,380	1,654	8	7,462	6,132	110,281	107,325
4	Detroit, Mich.	125,108	82,155	73,344	8,447	584	1,235	22,965	10,854	107,266	99,982
5	Los Angeles, Calif.	110,536	57,402	51,844	5,558	338	2,068	27,492	17,711	119,724	91,193
6	Cleveland, Ohio	65,638	42,084	38,257	3,624	333	1,475	7,695	11,113	57,100	51,869
7	St. Louis, Mo.	40,389	30,946	27,927	3,019	481	884	4,905	751	42,394	37,433
8	Baltimore, Md.	49,096	33,690	29,710	3,295	736	444	5,498	6,150	41,688	39,306
9	Boston, Mass.	83,098	64,913	57,782	1,827	1,499	464	5,617	2,737	82,683	75,353
10	Pittsburgh, Pa.	52,554	42,492	41,569	851	596	142	3,030	3,914	49,776	41,528
11	San Francisco, Calif.	52,107	30,880	28,748	2,132	396	14	11,802	6,742	51,324	42,575
12	Milwaukee, Wis.	54,291	34,283	31,836	1,081	482	722	2,280	13,979	48,874	43,846
13	Buffalo, N. Y.	59,679	32,835	30,429	2,061	833	570	2,492	22,610	63,928	54,991
14	Washington, D. C.	51,802	29,429	22,292	7,132	1,714	627	1,477	18,373	50,126	40,460
15	Minneapolis, Minn.	30,732	22,642	21,825	727	363	1,848	1,369	3,187	27,976	24,559
16	New Orleans, La.	26,318	19,052	16,883	2,148	585	1,270	2,708	1,970	24,189	18,543
17	Cincinnati, Ohio	35,883	18,947	16,633	2,057	333	1,463	2,390	6,842	31,870	28,749
18	Newark, N. J.	43,692	32,402	30,558	1,680	603	259	2,723	5,102	35,940	34,548
19	Kansas City, Mo.	22,159	17,760	15,944	1,816	197	314	2,323	458	24,338	19,064
20	Seattle, Wash.	32,240	14,648	13,852	796	229	777	11,708	3,623	31,484	26,703
21	Indianapolis, Ind.	15,879	14,006	12,986	961	323	52	48	1,171	14,400	13,404
22	Rochester, N. Y.	38,545	22,106	20,560	1,305	479	1,731	1,539	12,178	35,843	31,633
23	Jersey City, N. J.	29,926	22,836	21,902	879	391	74	2,132	3,046	25,176	24,287
24	Houston, Tex.	16,235	11,484	11,198	286	67	-------	1,791	1,727	13,850	11,624
25	Louisville, Ky.	14,287	10,406	9,844	562	118	33	1,637	1,091	15,027	12,405
26	Portland, Oreg.	18,882	14,080	13,256	830	35	994	2,083	384	15,468	15,177
27	Columbus, Ohio	12,119	6,823	5,933	816	202	836	1,971	1,825	13,998	9,593
28	Toledo, Ohio	13,700	9,038	8,038	929	262	1,030	1,422	1,556	10,753	10,173
29	Oakland, Calif.	16,316	8,903	8,513	390	107	38	3,507	3,127	15,464	14,580
30	Denver, Colo.	17,031	11,671	11,124	547	149	1,252	2,602	277	16,517	14,192
31	Atlanta, Ga.	9,404	6,015	5,158	763	54	386	1,849	307	9,067	8,792
32	Dallas, Tex.	10,399	6,596	6,522	74	24	213	1,679	1,197	9,540	8,043
33	St. Paul, Minn.	14,051	9,701	8,801	871	286	832	974	1,450	12,541	10,395
34	Birmingham, Ala.	6,692	4,269	3,143	1,096	-------	869	27	1,063	6,207	5,550
35	Akron, Ohio	11,217	7,124	6,414	710	204	1,106	1,223	1,263	9,072	8,746
36	Memphis, Tenn.	9,313	6,342	5,777	513	49	181	1,368	992	8,158	6,853
37	Providence, R. I.	17,076	12,514	11,827	638	366	83	1,751	1,377	18,530	15,305
38	San Antonio, Tex.	7,714	5,388	5,315	73	18	-------	989	1,039	6,548	6,107
39	Omaha, Nebr.	12,073	7,393	6,948	445	138	448	3,215	240	9,248	8,887
40	Syracuse, N. Y.	17,605	9,452	8,819	486	306	591	971	6,303	17,242	15,320
41	Dayton, Ohio	8,812	6,083	5,550	498	116	242	814	910	7,810	6,373
42	Oklahoma City, Okla.	7,131	4,423	4,233	190	-------	38	1,001	531	5,527	5,154
43	Worcester, Mass.	14,061	11,474	10,072	256	232	154	970	848	13,654	12,239
44	Richmond, Va.	10,081	6,413	5,553	800	93	193	2,038	424	8,689	8,372
45	Youngstown, Ohio	7,040	4,758	4,338	394	131	246	725	1,177	6,604	5,687
46	Grand Rapids, Mich.	7,311	4,761	4,480	281	34	316	919	757	5,889	5,435
47	Fort Worth, Tex.	6,793	4,634	4,606	28	11	31	837	741	6,577	5,428
48	Hartford, Conn.	12,866	10,425	9,788	108	36	223	988	99	12,870	10,434
49	Flint, Mich.	8,109	3,753	3,683	70	35	249	672	2,728	7,151	7,045
50	New Haven, Conn.	10,267	8,753	8,402	244	192	11	3	697	9,022	8,249
51	San Diego, Calif.	8,104	4,314	4,100	214	37	65	1,662	1,671	8,434	6,265
52	Long Beach, Calif.	9,821	5,276	4,934	342	26	24	2,429	1,531	9,558	7,485
53	Nashville, Tenn.	5,545	3,537	3,340	197	23	152	663	847	6,378	4,773
54	Springfield, Mass.	12,281	9,916	8,513	340	309	61	1,009	430	11,691	10,977
55	Tulsa, Okla.	6,081	4,672	4,550	122	-------	-------	847	301	4,676	4,286
56	Bridgeport, Conn.	7,735	6,906	6,714	73	27	44	21	147	8,449	7,909
57	Des Moines, Iowa	6,208	4,835	4,723	112	48	189	879	29	5,794	5,089
58	Scranton, Pa.	5,840	5,063	4,753	227	165	89	1	382	5,324	5,058
59	Salt Lake City, Utah	5,862	3,840	3,683	157	-------	295	594	910	5,055	4,858
60	Yonkers, N. Y.	15,585	10,775	10,310	335	196	327	745	3,579	13,552	11,821
61	Paterson, N. J.	8,361	6,017	5,593	393	178	6	1,126	584	7,704	7,330
62	Jacksonville, Fla.	7,622	2,956	2,781	174	26	165	3,821	503	7,328	6,656
63	Albany, N. Y.	10,335	6,783	6,387	300	186	568	824	1,967	10,034	8,853
64	Norfolk, Va.	7,774	5,223	4,573	641	51	21	946	433	6,111	5,502
65	Trenton, N. J.	6,835	5,109	4,830	273	137	38	622	538	6,291	5,991
66	Chattanooga, Tenn.	3,533	2,528	2,378	93	10	63	18	699	3,452	3,148
67	Kansas City, Kans.	6,874	3,309	3,208	101	17	366	2,783	154	5,760	4,513
68	Fort Wayne, Ind.	4,398	2,676	2,404	221	95	16	1,310	330	3,773	3,394

Total includes miscellaneous items not shown separately.

NET DEBT OF EACH CITY OF 100,000 OR MORE INHABITANTS: 1935

humbered 1 to 26 in the following table) and for Denver, Colo., the original county government has been be comparable with figures for these 8 cities, a certain percentage of data for the entire county has been assessed valuation of the city and that of the entire county. No county data have been added to figures for funds

Governmental-cost payments—Continued												Net debt	City number 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						
541, 744	37, 058	81, 376	38, 434	20, 556	143, 755	139, 733	2, 887	7, 282	18, 993	99, 816	135, 021	1, 852, 133	1
135, 887	16, 176	25, 828	12, 967	16, 001	7, 144	37, 988	1, 379	5, 744	8, 657	27, 572	29, 234	457, 807	2
78, 965	9, 511	16, 834	5, 530	4, 772	7, 403	26, 528	661	2, 414	2, 020	26, 340	2, 956	449, 445	3
72, 897	5, 760	15, 277	8, 275	3, 381	9, 685	22, 479	980	1, 490	16, 280	10, 805	7, 284	313, 872	4
67, 911	6, 914	12, 122	3, 239	4, 320	13, 419	23, 006	987	1, 676	11, 696	11, 586	28, 531	245, 175	5
38, 676	3, 398	5, 700	2, 975	2, 167	8, 346	11, 863	1, 495	480	5, 217	7, 976	5, 231	143, 247	6
31, 110	3, 227	7, 483	1, 974	1, 946	4, 648	9, 519	413	1, 177	2, 709	3, 614	4, 961	80, 769	7
30, 142	2, 353	7, 365	3, 037	3, 089	2, 230	8, 797	493	828	1, 297	7, 867	2, 382	160, 280	8
63, 460	4, 048	10, 033	4, 715	4, 406	15, 184	16, 547	1, 034	2, 206	2, 958	8, 935	7, 330	134, 510	9
33, 060	4, 493	4, 984	2, 426	2, 666	3, 432	10, 982	658	976	1, 754	6, 714	8, 248	141, 353	10
30, 299	2, 558	6, 593	1, 282	1, 190	5, 979	7, 999	333	1, 831	4, 682	7, 594	8, 749	172, 056	11
39, 457	2, 102	4, 948	3, 961	2, 028	13, 773	8, 512	357	1, 838	1, 135	3, 254	5, 028	59, 293	12
47, 941	2, 623	5, 078	2, 782	2, 088	18, 153	10, 181	576	2, 068	1, 303	5, 747	8, 937	124, 565	13
39, 433	1, 684	6, 131	2, 245	2, 161	12, 821	9, 563	397	1, 831	1, 027	-------	9, 666	3, 843	14
20, 789	1, 475	2, 638	1, 460	1, 713	3, 343	7, 486	442	760	930	2, 840	3, 417	54, 779	15
11, 498	1, 523	2, 937	1, 372	829	755	3, 298	59	239	2, 315	4, 730	5, 646	82, 729	16
22, 352	1, 830	2, 719	1, 585	1, 580	4, 287	8, 005	365	398	1, 208	5, 189	3, 121	74, 353	17
26, 778	2, 312	5, 440	2, 912	1, 064	3, 669	8, 707	415	588	1, 001	6, 769	1, 392	130, 110	18
14, 277	1, 896	2, 095	1, 016	1, 733	1, 787	4, 727	241	545	1, 444	3, 343	5, 274	66, 541	19
15, 780	1, 517	3, 313	1, 118	2, 174	1, 775	4, 264	226	386	6, 048	4, 875	4, 781	90, 268	20
11, 993	796	2, 811	906	702	1, 134	4, 554	250	370	22	1, 389	996	29, 826	21
27, 599	1, 691	2, 595	1, 970	1, 878	9, 260	6, 635	207	852	624	3, 410	4, 210	64, 370	22
19, 089	2, 114	3, 942	1, 684	969	3, 246	4, 907	211	540	749	4, 449	889	82, 622	23
7, 829	928	1, 210	561	904	640	3, 309	83	122	970	2, 825	2, 226	50, 986	24
10, 006	804	1, 708	914	803	1, 444	3, 583	147	326	728	1, 671	2, 622	34, 004	25
10, 870	1, 036	2, 066	520	958	1, 270	3, 779	242	274	910	3, 397	291	55, 057	26
6, 620	324	1, 287	514	430	113	3, 280	86	72	1, 039	1, 934	4, 405	32, 912	27
7, 764	410	1, 454	637	596	99	3, 709	212	148	731	1, 678	580	35, 760	28
9, 674	425	2, 169	416	625	11	5, 140	220	464	2, 044	2, 862	884	55, 276	29
11, 692	1, 250	1, 979	612	1, 073	1, 316	4, 104	222	558	698	1, 802	2, 325	38, 644	30
7, 649	356	1, 493	752	458	1, 202	2, 896	93	178	424	719	275	12, 428	31
5, 886	347	1, 197	492	318	215	2, 913	51	229	478	1, 679	1, 497	37, 777	32
7, 630	466	1, 549	336	493	828	3, 096	201	283	610	2, 155	2, 146	29, 897	33
4, 391	213	989	314	258	100	2, 133	72	150	28	1, 131	657	19, 978	34
6, 102	274	721	348	453	241	3, 648	99	12	288	2, 356	326	38, 486	35
5, 043	267	1, 164	516	454	396	1, 859	77	221	475	1, 335	1, 305	26, 151	36
12, 255	541	2, 365	1, 137	1, 061	1, 511	4, 163	67	362	633	2, 417	3, 225	44, 004	37
4, 347	216	696	419	272	25	2, 457	35	169	250	1, 510	477	26, 309	38
5, 488	301	1, 125	293	360	34	2, 738	63	108	1, 877	1, 522	361	21, 648	39
13, 283	534	1, 592	974	570	4, 151	3, 495	136	489	353	1, 684	1, 922	35, 286	40
4, 973	294	751	396	356	261	2, 323	192	129	227	1, 173	1, 437	19, 372	41
3, 870	184	798	273	187	135	1, 949	40	116	224	1, 060	373	14, 799	42
11, 415	437	1, 973	794	1, 032	2, 207	3, 814	156	172	361	463	1, 415	12, 112	43
5, 713	534	1, 104	565	435	545	2, 192	65	109	980	1, 679	317	25, 544	44
4, 763	257	773	219	407	153	2, 471	30	219	421	503	917	9, 439	45
4, 296	250	831	347	254	72	2, 201	160	119	407	732	454	12, 376	46
4, 031	210	772	297	271	167	2, 034	36	193	227	1, 170	1, 149	23, 012	47
9, 124	517	1, 591	672	487	2, 142	2, 814	114	375	306	1, 004	2, 436	24, 740	48
5, 777	164	558	189	184	2, 412	2, 056	72	91	255	1, 013	106	15, 456	49
7, 570	365	1, 556	424	370	1, 459	2, 612	101	276	2	677	773	14, 128	50
4, 830	302	871	314	371	12	2, 342	100	334	449	986	2, 169	20, 483	51
5, 092	366	953	394	306	134	2, 403	99	330	1, 241	1, 152	2, 073	23, 251	52
3, 618	241	984	342	280	354	1, 123	48	134	341	814	1, 605	15, 887	53
9, 842	376	1, 599	818	704	2, 096	2, 894	190	403	374	761	714	17, 917	54
2, 984	157	600	158	198	33	1, 616	45	87	224	1, 078	390	17, 392	55
7, 163	321	1, 304	518	430	2, 292	1, 718	123	147	9	737	540	15, 297	56
3, 900	211	753	234	325	3	2, 038	85	92	324	865	705	17, 520	57
4, 616	295	851	341	287	418	2, 068	40	111	1	441	266	8, 657	58
3, 910	362	567	130	401	24	2, 033	77	193	332	616	197	12, 151	59
9, 724	562	1, 435	1, 037	450	2, 228	2, 903	52	236	358	1, 739	1, 731	32, 973	60
5, 270	182	1, 181	497	177	370	2, 425	67	67	1, 060	1, 000	374	31, 705	61
4, 161	248	994	507	453	121	1, 292	74	237	1, 695	800	672	14, 277	62
7, 068	377	1, 405	653	778	1, 040	1, 883	120	286	471	1, 314	1, 181	29, 341	63
3, 248	342	856	334	154	253	1, 101	32	52	265	1, 989	609	29, 899	64
4, 533	207	986	483	310	278	1, 837	99	84	409	1, 049	300	17, 651	65
2, 481	124	616	145	245	257	934	43	51	24	643	304	13, 107	66
2, 308	139	677	73	103	13	1, 170	26	38	1, 576	629	1, 247	8, 798	67
2, 337	72	540	168	81	-------	1, 243	65	72	796	261	379	5, 412	68

No. 226.—Revenue Receipts, Governmental-Cost Payments, and Net

[All figures in

City number in order of size	City	Revenue receipts								Governmental-cost payments	
			Taxes				Special assessments and charges	Earnings of public-service enterprises	Subventions and grants		
		Total [1]	Total [1]	General property	Business and nonbusiness license					Total	Operation, maintenance, and interest, total
					Total [1]	On liquor traffic					
69	Camden, N. J.	6,083	4,635	4,299	322	129	59	633	386	5,839	5,507
70	Erie, Pa.	4,693	3,624	3,526	98	84	34	644	285	4,244	4,013
71	Elizabeth, N. J.	7,022	4,958	4,626	330	149	91	822	907	5,340	5,270
72	Wichita, Kans.	4,442	3,438	3,346	92	------	502	24	77	3,513	3,301
73	Spokane, Wash.	4,512	2,479	2,250	229	59	140	622	987	3,863	3,433
74	Fall River, Mass.	5,731	5,058	4,402	132	110	------	387	82	5,010	4,887
75	Cambridge, Mass.	9,118	8,012	7,056	169	144	4	508	155	8,030	7,137
76	New Bedford, Mass.	5,872	4,834	4,113	128	111	4	400	385	5,743	4,811
77	Reading, Pa.	5,151	3,756	3,551	125	79	122	535	640	6,007	3,889
78	Knoxville, Tenn.	4,767	2,993	2,857	118	13	304	737	488	4,430	4,146
79	Peoria, Ill.	4,089	3,391	3,057	334	130	319	17	199	3,591	3,100
80	South Bend, Ind.	3,306	2,500	2,281	196	70	8	406	313	2,983	2,770
81	Tacoma, Wash.	6,466	2,099	1,998	101	67	7	3,058	964	5,842	4,612
82	Miami, Fla.	5,913	4,010	3,598	397	34	508	578	285	8,118	7,221
83	Gary, Ind.	3,158	2,765	2,554	202	86	2	------	346	2,893	2,737
84	Canton, Ohio	4,424	2,874	2,507	307	102	432	369	508	3,152	3,097
85	Wilmington, Del.	4,997	2,464	2,382	82	------	60	604	1,667	5,553	4,165
86	Tampa, Fla.	4,474	3,135	2,947	187	16	95	520	433	3,892	3,743
87	Somerville, Mass.	5,879	4,897	4,371	95	73	19	456	149	5,745	5,237
88	El Paso, Tex.	3,114	1,896	1,869	27	7	10	545	502	2,447	2,302
89	Evansville, Ind.	3,191	2,239	2,038	198	58	4	511	322	3,253	2,744
90	Lynn, Mass.	6,426	5,533	4,849	139	116	28	466	88	5,997	5,417
91	Utica, N. Y.	7,138	4,388	4,113	221	149	207	13	2,451	7,065	5,753
92	Duluth, Minn.	5,681	3,787	3,672	110	61	85	1,190	314	4,847	4,596
93	Waterbury, Conn.	6,876	5,934	5,734	134	107	31	598	183	7,233	6,556
94	Lowell, Mass.	5,221	4,428	3,866	110	99	4	338	266	5,584	5,011

[1] Total includes miscellaneous items not shown separately.

No. 227.—PER CAPITA REVENUE RECEIPTS, GOVERNMENTAL-COST PAY

Note.—Per capita figures for 1935, except for Washington, D. C., are based

City number in order of size	City	Revenue receipts, total		Revenue receipts, 1935, for—							Governmental-cost payments for operation, maintenance, and interest, total	
				Taxes				Special assessments and charges	Earnings of public-service enterprises	Subventions and grants		
		1925	1935 [1]	Total [1]	General property	Business and nonbusiness license					1925	1935
						Total [1]	On liquor traffic					
1	New York	$79.04	$128.67	$81.88	$69.53	$11.37	$1.41	$1.70	$8.34	$30.87	$65.75	$92.33
2	Chicago	63.45	75.41	59.76	54.87	4.89	1.48	1.44	4.17	3.79	46.13	49.31
3	Philadelphia	55.66	63.01	45.37	44.16	1.21	.84	(2)	3.78	3.11	47.19	54.41
4	Detroit	88.76	75.09	49.31	44.02	5.07	.35	.74	13.78	6.51	64.06	60.01
5	Los Angeles	(3)	81.63	42.39	38.29	4.10	.25	1.53	20.30	13.08	(3)	67.35
6	Cleveland	71.36	71.47	45.83	41.66	3.95	.91	1.61	8.38	12.10	53.04	56.48
7	St. Louis	48.60	49.25	37.28	33.64	3.64	.58	1.06	5.91	.90	38.69	45.08
8	Baltimore	48.18	60.09	41.23	36.36	4.03	.90	.54	6.73	7.53	40.35	48.10
9	Boston	89.11	105.60	82.49	73.43	2.32	1.91	.59	7.14	3.48	72.16	95.76
10	Pittsburgh	67.64	77.46	62.63	61.27	1.25	.88	.21	4.47	5.77	57.08	61.21
11	San Francisco	64.23	79.41	47.06	43.81	3.25	.60	.02	17.98	10.27	49.35	64.88
12	Milwaukee	68.35	90.62	57.22	53.14	1.80	.80	1.21	3.81	23.33	46.98	73.19
13	Buffalo	68.08	102.12	56.19	52.07	3.53	1.42	.98	4.26	38.69	58.91	94.10
14	Washington	65.39	90.09	51.18	38.77	12.40	2.98	1.09	2.57	31.95	48.47	70.36
15	Minneapolis	62.16	64.33	47.40	45.69	1.52	.76	3.87	2.87	6.67	46.56	51.41
16	New Orleans	55.01	55.88	40.45	35.84	4.56	1.24	2.70	5.75	4.18	37.11	39.37
17	Cincinnati	68.91	77.99	41.18	36.15	4.47	.73	3.18	5.19	14.87	56.16	62.49
18	Newark	68.62	97.75	72.48	68.36	3.76	1.35	.58	6.09	11.41	63.39	77.29
19	Kansas City, Mo.	56.01	53.71	43.04	38.64	4.40	.48	.76	5.63	1.11	46.58	46.20
20	Seattle	(3)	86.18	39.16	37.03	2.13	.61	2.08	31.30	9.69	(3)	71.38
21	Indianapolis	56.88	42.67	37.64	34.90	2.58	.87	.14	.13	3.15	38.67	36.02
22	Rochester	74.65	115.58	66.28	61.65	3.91	1.44	5.19	4.61	36.52	57.95	94.85
23	Jersey City	65.08	93.55	71.39	68.47	2.75	1.22	.23	6.66	9.52	66.54	75.92
24	Houston [4]	(3)	51.07	36.13	35.23	.90	.21	------	5.63	5.43	(3)	36.37

[1] Total includes items not shown separately. [2] Less than one-half of 1 cent. [3] Not computed.

DEBT OF EACH CITY OF 100,000 OR MORE INHABITANTS: 1935—Continued

thousands of dollars]

Governmental-cost payments—Continued												Net debt	City number 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						
3,988	366	735	247	211	194	1,853	31	54	257	1,262	332	18,058	69
3,072	259	528	271	209	6	1,561	46	65	343	598	231	12,328	70
3,968	238	931	274	252	250	1,741	63	55	339	963	70	17,324	71
2,826	96	487	154	203	30	1,654	46	123	16	459	212	7,448	72
3,086	156	522	205	442	38	1,415	63	125	158	189	430	4,259	73
4,331	158	676	272	299	1,078	1,221	40	48	189	367	123	6,545	74
6,259	263	1,063	586	452	1,178	1,896	70	211	364	514	893	8,453	75
4,152	191	795	439	302	568	1,429	60	70	249	410	932	7,904	76
3,076	222	457	240	198	1	1,593	37	153	233	580	2,118	13,525	77
2,651	149	652	206	196	283	1,017	54	22	214	1,281	284	21,243	78
2,845	199	520	336	221	68	1,150	74	157	4	251	491	3,087	79
2,250	74	435	90	205	42	1,170	65	86	221	299	213	5,522	80
2,827	162	622	226	328	12	1,213	53	112	1,008	777	1,230	14,467	81
3,908	496	847	305	375	577	896	12	140	261	3,052	897	36,637	82
2,467	111	563	145	90	1	1,304	62	81	----	270	156	5,720	83
2,260	119	271	101	174	76	1,324	21	39	189	648	55	8,579	84
3,118	206	680	287	154	159	1,433	55	85	419	628	1,388	12,490	85
2,640	190	445	268	241	265	972	19	55	189	914	149	16,773	86
4,697	212	753	505	293	1,021	1,422	60	116	192	348	508	3,648	87
1,640	77	343	133	93	44	836	24	64	163	499	145	7,581	88
2,183	75	596	102	175	24	963	63	87	399	162	509	4,439	89
4,831	176	881	418	290	959	1,539	76	165	262	324	580	6,250	90
5,234	305	822	303	354	1,311	1,517	72	93	----	519	1,312	12,359	91
3,254	226	554	140	237	43	1,707	65	105	813	529	251	11,246	92
5,552	338	936	341	1,397	606	1,595	46	142	162	842	677	16,197	93
4,400	233	734	356	432	853	1,226	31	53	365	246	573	4,276	94

Source: Bureau of the Census, Department of Commerce.

MENTS, AND NET DEBT OF CITIES OF 100,000 OR MORE INHABITANTS

on population estimates for 1933 as no estimates are available for 1935

Governmental-cost payments, 1935, for—											Net debt		City number in order of size
Operation and maintenance of general departments									Operation and maintenance of public-service enterprises	Interest	1925	1935	
Total [1]	General government	Protection to person and property	Health and sanitation	Highways	Charities, hospitals, and corrections	Education		Recreation					
						Schools	Libraries						
$75.72	$5.18	$11.38	$5.37	$2.87	$20.09	$19.53	$0.40	$1.02	$2.65	$13.95	$212.76	$258.88	1
38.93	4.63	7.40	3.71	4.59	2.05	10.88	.40	1.65	2.48	7.90	58.96	131.15	2
40.03	4.82	8.53	2.80	2.42	3.75	13.45	.33	1.22	1.02	13.35	151.65	227.83	3
43.75	3.46	9.17	4.97	2.03	5.81	13.49	.59	.89	9.77	6.49	144.91	188.39	4
50.15	5.11	8.96	2.40	3.20	9.91	16.99	.73	1.24	8.64	8.56	(3)	181.06	5
42.11	3.70	6.21	3.24	2.36	9.09	12.92	1.63	.52	5.68	8.68	141.64	155.97	6
37.47	3.89	9.01	2.37	2.34	5.60	11.46	.50	1.42	3.26	4.35	28.14	97.28	7
36.89	2.88	9.01	3.72	3.78	2.73	10.77	.60	1.01	1.59	9.63	127.27	196.16	8
80.65	5.14	12.75	5.99	5.60	19.30	21.03	1.31	2.80	3.76	11.36	120.31	170.94	9
48.73	6.62	7.34	3.57	3.93	5.06	16.19	.97	1.44	2.58	9.89	138.68	208.33	10
46.17	3.90	10.05	1.96	1.82	9.11	12.19	.51	2.79	7.13	11.57	138.47	262.20	11
65.86	3.51	8.26	6.61	3.39	22.99	14.21	.60	3.07	1.89	5.43	74.80	98.97	12
82.03	4.49	8.69	4.76	3.57	31.06	17.42	.99	3.54	2.23	9.83	109.92	213.15	13
68.58	2.93	10.67	3.90	3.76	22.30	16.63	.69	3.18	1.79	----	----	6.68	14
43.52	3.09	5.53	3.06	3.59	7.00	15.67	.93	1.59	1.95	5.94	107.12	114.67	15
24.41	3.23	6.23	2.91	1.76	1.60	7.00	.13	.51	4.91	10.04	105.25	175.65	16
48.58	3.98	5.92	3.45	3.44	9.32	17.40	.79	.86	2.63	11.28	204.21	161.60	17
59.91	5.17	12.17	6.52	2.38	8.21	19.48	.93	1.32	2.24	15.14	148.55	291.07	18
34.60	4.59	5.09	2.46	4.20	4.33	11.46	.58	1.32	3.50	8.10	77.54	161.27	19
42.18	4.05	8.87	2.99	5.81	4.74	11.40	.61	1.03	16.17	13.03	(3)	241.29	20
32.23	2.14	7.56	2.43	1.88	3.05	12.24	.67	.99	.06	3.73	88.28	80.16	21
82.76	5.07	7.77	5.91	5.63	27.77	19.90	.62	2.56	1.87	10.22	109.86	193.01	22
59.67	6.61	12.32	5.26	3.03	10.15	15.34	.66	1.69	2.34	13.91	225.06	258.28	23
24.63	2.92	3.80	1.76	2.84	2.01	10.41	.26	.39	3.05	8.89	(3)	160.38	24

[1] For 1925, no percentage of county figures is included. See headnote, table 226.

No. 227.—Per Capita Revenue Receipts, Governmental-Cost Payments,

City number in order of size	City	Revenue receipts, total		Revenue receipts 1935, for—							Governmental-cost payments for operation, maintenance, and interest, total	
				Taxes				Special assessments and charges	Earnings of public-service enterprises	Subventions and grants		
		1925	1935[1]	Total[1]	General property	Business and nonbusiness license: Total[1]	Business and nonbusiness license: On liquor traffic				1925	1935
25	Louisville[4]	$37.96	$45.00	$32.77	$31.00	$1.77	$0.37	$0.10	$5.15	$3.44	$26.94	$39.07
26	Portland[4]	(3)	61.09	45.57	42.89	2.68	.11	3.22	6.74	1.24	(3)	49.10
27	Columbus	47.56	40.44	22.78	19.80	2.73	.68	2.79	6.58	6.09	36.56	32.01
28	Toledo	48.69	45.84	30.24	26.89	3.11	.88	3.45	4.76	5.21	38.23	34.04
29	Oakland	53.48	55.20	30.12	28.80	1.32	.36	.13	11.86	10.58	35.42	49.32
30	Denver	59.13	58.09	39.81	37.94	1.87	.51	4.27	8.87	.94	46.64	48.40
31	Atlanta	(3)	33.54	21.45	18.40	2.72	.19	1.38	6.59	1.16	(3)	31.36
32	Dallas	44.49	37.41	23.73	23.46	.27	.09	.76	6.04	4.30	33.23	28.93
33	St. Paul	53.47	50.56	34.91	31.67	3.13	1.03	2.99	3.51	5.22	41.95	37.41
34	Birmingham	35.02	24.49	15.62	11.50	4.01	------	3.18	.10	3.89	24.89	20.31
35	Akron	(3)	42.31	26.88	24.20	2.68	.77	4.17	4.61	4.76	(3)	32.99
36	Memphis	43.38	35.61	24.25	22.09	1.96	.19	.69	5.23	3.79	37.88	26.21
37	Providence	48.29	66.81	48.96	46.27	2.50	1.43	.33	6.85	5.39	39.86	59.88
38	San Antonio	30.27	31.68	22.13	21.83	.30	.08	------	4.06	4.27	24.62	25.08
39	Omaha	62.84	55.43	33.94	31.90	2.04	.64	2.06	14.76	1.10	48.44	40.80
40	Syracuse	58.71	82.07	44.07	41.11	2.27	1.43	2.75	4.53	29.38	45.35	71.42
41	Dayton	43.42	42.65	29.44	26.86	2.41	.56	1.17	3.94	4.40	32.59	30.85
42	Oklahoma City	(3)	35.41	21.97	21.02	.95	------	.19	4.97	2.63	(3)	25.59
43	Worcester	60.44	71.01	57.95	50.87	1.29	1.17	.78	4.90	4.28	48.57	61.81
44	Richmond	49.66	54.52	34.67	30.03	4.32	.50	1.04	11.02	2.29	39.95	45.28
45	Youngstown	52.77	40.41	27.31	24.90	2.26	.75	1.41	4.16	6.76	32.00	32.65
46	Grand Rapids	56.17	42.31	27.55	25.92	1.63	.20	1.88	5.32	4.38	39.74	31.45
47	Fort Worth	31.60	40.15	27.39	27.22	.17	.07	.18	4.95	4.38	25.68	32.08
48	Hartford	59.69	76.36	61.86	58.09	.64	.21	1.32	5.87	.59	48.76	61.93
49	Flint	49.27	48.50	22.45	22.03	.42	.21	1.49	4.02	16.32	37.50	42.14
50	New Haven	42.29	63.10	53.79	51.64	1.50	1.18	.07	.02	4.28	36.21	50.70
51	San Diego	76.42	50.62	26.95	25.61	1.34	.23	.41	10.38	10.43	46.28	39.13
52	Long Beach	126.67	62.55	33.60	31.42	2.18	.17	.15	15.47	9.75	66.16	47.67
53	Nashville	33.48	35.50	22.64	21.38	1.26	.14	.98	4.25	5.42	27.14	30.55
54	Springfield, Mass.	71.27	80.06	64.63	55.50	2.21	2.01	.40	6.58	2.81	54.96	71.56
55	Tulsa	59.55	41.09	31.56	30.74	.82	------	------	5.73	2.03	31.72	28.96
56	Bridgeport	(3)	52.51	46.88	45.58	.50	.18	.30	.14	1.00	(3)	53.69
57	Des Moines	64.59	42.73	33.27	32.50	.77	.33	1.30	6.05	.20	41.72	35.03
58	Scranton	33.91	40.44	35.06	32.91	1.57	1.14	.61	.01	2.64	30.12	35.03
59	Salt Lake City	45.64	40.65	26.63	25.54	1.09	------	2.05	4.12	6.31	35.04	33.69
60	Yonkers	73.84	110.93	76.70	73.38	2.39	1.40	2.33	5.30	25.47	62.27	84.14
61	Paterson	43.66	60.15	43.29	40.24	2.82	1.28	.04	8.10	4.20	42.17	52.74
62	Jacksonville	57.70	54.88	21.28	20.02	1.25	.19	1.18	27.51	3.63	44.08	47.92
63	Albany	55.01	79.63	52.25	49.20	2.31	1.43	4.38	6.35	15.16	46.21	68.20
64	Norfolk	(3)	59.93	40.27	35.26	4.94	.39	.16	7.29	3.34	(3)	42.42
65	Trenton	47.21	55.08	41.18	38.92	2.21	1.11	.31	5.01	4.34	41.33	48.27
66	Chattanooga	30.77	28.60	20.47	19.26	.75	.08	.51	.14	5.66	27.48	25.49
67	Kansas City, Kans.	57.57	55.71	26.82	26.00	.82	.14	2.97	22.55	1.25	43.48	36.57
68	Fort Wayne	53.27	36.62	22.28	20.02	1.84	.79	.14	10.91	2.75	34.91	28.26
69	Camden	39.93	51.07	38.92	36.10	2.70	1.08	.50	5.31	3.24	37.84	46.24
70	Erie	(3)	39.67	30.64	29.81	.83	.71	.28	5.44	2.41	(3)	33.92
71	Elizabeth	(3)	59.56	42.05	39.23	2.80	1.26	.77	6.97	7.69	(3)	44.70
72	Wichita	42.84	37.77	29.23	28.45	.78	------	4.27	.20	.65	20.38	28.07
73	Spokane	45.82	38.69	21.26	19.30	1.96	.51	1.20	5.33	8.46	34.30	29.44
74	Fall River	50.85	49.72	43.87	38.19	1.14	.95	------	3.36	.71	44.90	42.39
75	Cambridge	57.14	79.77	70.10	61.73	1.48	1.26	.03	4.44	1.36	47.35	62.44
76	New Bedford	60.16	52.15	42.93	36.52	1.14	.98	.03	3.55	3.42	51.98	42.72
77	Reading	31.14	46.07	33.59	31.76	1.11	.70	1.09	4.79	5.72	25.02	34.79
78	Knoxville	32.38	43.10	27.05	25.83	1.06	.11	2.75	6.67	4.41	33.67	37.48
79	Peoria	36.97	37.24	30.88	27.84	3.04	1.19	2.90	.16	1.81	28.04	28.29
80	South Bend	65.17	30.16	22.81	20.81	1.79	.64	.07	3.71	2.85	35.93	25.27
81	Tacoma	62.15	59.76	19.40	18.46	.94	.62	.07	28.26	8.91	41.42	42.62
82	Miami	(5)	54.65	37.06	33.25	3.67	.31	4.70	5.34	2.63	(5)	66.74
83	Gary	49.72	29.24	25.60	23.65	1.87	.79	.02	------	3.20	33.18	25.34
84	Canton	45.71	41.15	26.74	23.32	2.86	.95	4.02	3.44	4.73	32.30	28.81
85	Wilmington	32.89	46.88	23.12	22.35	.77	------	.56	5.67	15.64	28.78	39.07
86	Tampa	33.73	42.01	29.44	27.67	1.76	.15	.89	4.88	4.07	28.10	35.15
87	Somerville	35.67	55.56	46.28	41.31	.90	.69	.18	4.31	1.41	30.74	49.50
88	El Paso	29.56	29.43	17.92	17.67	.25	.06	.09	5.15	4.75	25.23	21.76
89	Evansville	38.59	30.36	21.30	19.25	1.88	.55	.04	4.86	3.06	26.91	26.11
90	Lynn	50.94	62.45	53.75	47.12	1.34	1.12	.27	4.53	.86	41.97	52.65
91	Utica	45.25	69.57	42.77	40.09	2.15	1.45	2.01	.12	23.89	35.17	56.08
92	Duluth	62.59	55.75	37.16	36.03	1.08	.60	.84	11.68	3.08	41.61	45.10
93	Waterbury	(3)	67.87	58.57	56.60	1.32	1.06	.31	5.90	1.81	(3)	64.72
94	Lowell	51.94	52.09	44.17	38.57	1.10	.99	.04	3.38	2.65	45.57	50.00

[1] Total includes items not shown separately.
[2] Less than one-half of 1 cent.
[3] Not computed.
[4] For 1925 no percentage of county figures is included. See headnote, table 226.
[5] Not reported.

AND NET DEBT OF CITIES OF 100,000 OR MORE INHABITANTS—Continued

Governmental-cost payments, 1935, for—										Net debt		City number in order of size
Operation and maintenance of general departments								Operation and maintenance of public-service enterprises	Interest	1925	1935	
Total [1]	General government	Protection to person and property	Health and sanitation	Highways	Charities, hospitals, and corrections	Education		Recreation				
						Schools	Libraries					
$31.51	$2.53	$5.38	$2.88	$2.53	$4.55	$11.29	$0.46	$1.03	$2.29	$5.26	$51.22	$107.10	25
35.17	3.35	6.68	1.68	3.10	4.11	12.22	.78	.89	2.94	10.99	(3)	178.12	26
22.09	1.08	4.30	1.72	1.44	.38	10.94	.29	.24	3.47	6.45	97.56	109.82	27
25.97	1.37	4.87	2.13	2.00	.33	12.41	.71	.49	2.45	5.62	104.92	119.64	28
32.73	1.44	7.34	1.41	2.12	.04	17.39	.74	1.57	6.91	9.68	54.13	187.00	29
39.88	4.26	6.75	2.09	3.66	4.49	14.00	.76	1.90	2.38	6.15	108.45	131.80	30
27.28	1.27	5.32	2.68	1.64	4.29	10.33	.33	.64	1.51	2.57	(3)	44.32	31
21.17	1.25	4.30	1.77	1.14	.77	10.48	.18	.82	1.72	6.04	101.71	135.89	32
27.45	1.68	5.57	1.21	1.77	2.98	11.14	.72	1.02	2.19	7.76	104.98	107.58	33
16.07	.78	3.62	1.15	.94	.37	7.80	.26	.55	.10	4.14	61.50	73.10	34
23.02	1.03	2.72	1.31	1.71	.91	13.76	.37	.05	1.09	8.89	(3)	145.17	35
19.28	1.02	4.45	1.98	1.74	1.51	7.11	.30	.84	1.82	5.11	144.42	100.00	36
47.95	2.12	9.24	4.44	4.16	5.91	16.29	.26	1.42	2.47	9.46	81.71	172.16	37
17.85	.89	2.87	1.72	1.12	.10	10.09	.14	.69	1.03	6.20	66.75	108.04	38
25.20	1.38	5.17	1.34	1.65	.16	12.57	.29	.49	8.62	6.99	151.21	99.39	39
61.93	2.49	7.43	4.54	2.66	19.35	16.30	.63	2.28	1.64	7.85	100.69	164.50	40
24.07	1.42	3.63	1.92	1.73	1.26	11.24	.93	.62	1.10	5.68	81.96	93.77	41
19.21	.92	3.96	1.36	.93	.67	9.68	.20	.58	1.11	5.26	(3)	73.48	42
57.65	2.21	9.97	4.01	5.21	11.14	19.26	.79	.87	1.82	2.34	43.77	61.17	43
30.90	2.89	5.98	3.05	2.35	2.95	11.86	.35	.59	5.30	9.08	142.66	138.15	44
27.34	1.48	4.44	1.26	2.34	.88	14.18	.17	1.25	2.42	2.89	68.34	54.18	45
24.86	1.45	4.81	2.01	1.47	.41	12.74	.93	.69	2.36	4.24	63.23	71.62	46
23.83	1.24	4.56	1.75	1.60	.98	12.02	.21	1.14	1.34	6.91	79.03	136.00	47
54.15	3.07	9.44	3.99	2.89	12.72	16.70	.68	2.23	1.82	5.96	98.18	146.82	48
34.55	.98	3.34	1.13	1.10	14.42	12.30	.43	.55	1.53	6.06	127.23	92.44	49
46.53	2.24	9.56	2.60	2.27	8.97	16.06	.62	1.70	.01	4.16	58.39	86.84	50
30.17	1.88	5.43	1.96	2.31	.08	14.63	.63	2.09	2.81	6.16	138.90	127.94	51
32.44	2.33	6.07	2.51	1.95	.85	15.31	.63	2.10	7.90	7.33	147.31	148.10	52
23.16	1.54	6.30	2.19	1.79	2.27	7.19	.30	.86	2.18	5.21	89.87	101.71	53
64.16	2.45	10.42	5.33	4.59	13.67	18.86	1.24	2.63	2.44	4.96	108.59	116.80	54
20.16	1.06	4.05	1.07	1.34	.23	10.92	.30	.59	1.51	7.28	119.21	117.52	55
48.63	2.18	8.85	3.51	2.92	15.56	11.67	.84	1.00	.06	5.00	(3)	103.85	56
26.84	1.45	5.18	1.61	2.23	.02	14.03	.58	.63	2.23	5.95	115.41	120.58	57
31.97	2.04	5.89	2.36	1.99	2.89	14.32	.28	.77	(2)	3.05	29.63	59.95	58
27.11	2.51	3.93	.91	2.78	.17	14.10	.53	1.34	2.30	4.27	71.37	84.27	59
69.21	4.00	10.21	7.39	3.20	15.86	20.66	.37	1.68	2.55	12.37	158.03	234.68	60
37.92	1.31	8.49	3.58	1.27	2.66	17.44	.49	.48	7.62	7.19	87.98	228.09	61
29.96	1.78	7.16	3.65	3.26	.87	9.30	.53	1.71	12.20	5.76	98.10	102.79	62
54.46	2.90	10.82	5.03	6.00	8.01	14.51	.93	2.20	3.62	10.12	118.05	226.05	63
25.04	2.64	6.60	2.58	1.18	1.95	8.49	.25	.40	2.04	15.34	(3)	230.50	64
36.53	1.67	7.93	3.90	2.49	2.24	14.81	.80	.68	3.30	8.45	77.21	142.23	65
20.09	1.00	4.98	1.17	1.99	2.08	7.56	.35	.41	.20	5.20	113.10	106.13	66
18.70	1.12	5.49	.59	.84	.11	9.48	.21	.31	12.77	5.09	125.97	71.30	67
19.46	.61	4.50	1.40	.68	-------	10.35	.54	.60	6.62	2.17	46.55	45.07	68
33.49	3.07	6.16	2.09	1.77	1.63	15.56	.26	.45	2.16	10.60	74.74	151.62	69
25.97	2.19	4.47	2.28	1.77	.05	13.20	.39	.55	2.90	5.05	(3)	104.21	70
33.66	2.02	7.91	2.32	2.13	2.12	14.77	.53	.47	2.87	8.17	(3)	146.94	71
24.03	.81	4.15	1.30	1.73	.26	14.07	.39	1.05	.14	3.90	56.70	63.33	72
26.47	1.34	4.47	1.75	3.79	.32	12.14	.54	1.07	1.35	1.62	45.15	36.52	73
37.57	1.37	5.86	2.36	2.60	9.35	10.59	.35	.41	1.64	3.18	82.08	56.77	74
54.76	2.31	9.29	5.12	3.96	10.30	16.58	.62	1.85	3.18	4.50	51.47	73.95	75
36.87	1.70	7.06	3.90	2.68	5.04	12.69	.54	.62	2.21	3.64	101.57	70.20	76
27.52	1.99	4.08	2.15	1.77	.01	14.25	.33	1.37	2.09	5.18	55.14	120.98	77
23.97	1.35	5.90	1.85	1.77	2.56	9.20	.49	.20	1.93	11.59	132.16	192.07	78
25.91	1.81	4.74	3.06	2.01	.62	10.48	.67	1.43	.03	2.29	12.67	28.12	79
20.52	.68	3.96	.82	1.87	.38	10.68	.60	.79	2.02	2.72	63.94	50.38	80
26.13	1.50	5.74	2.09	3.03	.11	11.21	.49	1.03	9.31	7.18	103.10	133.70	81
36.12	4.58	7.83	2.82	3.46	5.34	8.28	.11	1.29	2.41	28.21	(5)	338.61	82
22.84	1.03	5.21	1.33	.83	.01	12.08	.58	.74	-------	2.50	38.89	52.97	83
21.02	1.10	2.52	.94	1.62	.70	12.31	.20	.36	1.76	6.02	124.00	79.80	84
29.25	1.93	6.37	2.70	1.45	1.49	13.44	.51	.79	3.93	5.89	83.29	117.17	85
24.79	1.78	4.18	2.52	2.26	2.48	9.12	.18	.51	1.78	8.58	93.62	157.50	86
44.39	2.00	7.12	4.77	2.77	9.65	13.44	.65	1.09	1.81	3.29	16.24	34.48	87
15.50	.73	3.25	1.25	.88	.41	7.90	.22	.60	1.54	4.72	67.64	71.66	88
20.77	.71	5.67	.98	1.67	.23	9.17	.60	.88	3.80	1.54	42.31	42.24	89
46.95	1.71	8.56	4.07	2.81	9.32	14.96	.73	1.60	2.55	3.15	53.55	60.74	90
51.02	2.97	8.01	2.95	3.45	12.78	14.79	.70	.91	-------	5.06	66.88	120.46	91
31.93	2.22	5.43	1.37	2.32	.43	16.75	.64	1.03	7.98	5.19	95.42	110.37	92
54.81	3.33	9.24	3.37	13.79	5.98	15.74	.45	1.41	1.59	8.31	(3)	159.89	93
43.90	2.32	7.32	3.56	4.31	8.51	12.23	.31	.53	3.65	2.45	51.20	42.66	94

Source: Bureau of the Census, Department of Commerce.

No. 228.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND NET DEBT OF 94 CITIES OF 100,000 OR MORE INHABITANTS: SUMMARY 1930, 1934, AND 1935, AND BY SIZE GROUPS, 1935

NOTE.—Per capita figures for both 1934 and 1935 are based on population estimates for 1933 (the latest available) for all cities except Washington, D. C., for which 1934 and 1935 estimates, respectively, are used. For per capita figures for 146 cities for 1903 to 1931, see Statistical Abstract, 1935, table 224. Data were compiled for cities of 100,000 or more inhabitants only in 1934 and 1935.

	1930			1934			1935		
	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	2,819,262	77.34	100.0	2,711,005	72.13	100.0	2,921,336	77.64	100.0
From taxes	1,965,048	53.90	69.7	1,839,380	48.94	67.8	1,955,938	51.98	67.1
General property	1,799,824	49.37	63.8	1,697,903	45.17	62.6	1,757,933	46.72	60.2
Other taxes	165,224	4.53	5.9	141,477	3.77	5.2	198,005	5.26	6.9
Earnings of public-service enterprises	270,785	7.43	9.6	266,433	7.09	9.8	277,177	7.37	9.5
All other	583,429	16.00	20.7	605,192	16.10	22.3	688,221	18.29	23.5
Governmental-cost payments, total	3,161,905	86.74	100.0	2,522,520	67.11	100.0	2,623,941	69.74	100.0
Operation and maintenance	1,878,479	51.53	59.4	1,865,230	49.63	73.9	1,924,771	51.15	73.3
General departments	1,737,575	47.66	55.0	1,744,975	46.43	69.2	1,797,798	47.78	68.5
Public-service enterprises	140,904	3.87	4.5	120,255	3.20	4.8	126,973	3.37	4.8
Interest	341,401	9.37	10.8	352,886	9.39	14.0	340,770	9.06	13.0
Outlays	942,025	25.84	29.8	304,404	8.10	12.1	358,400	9.53	13.7
Net debt [1]	5,320,085	159.66	------	6,380,478	169.76	------	6,397,603	170.03	------

REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS, BY SIZE GROUPS, 1935

	Amount (thousands of dollars)				Per capita (dollars)			
	Total	Over 500,000	300,000–500,000	100,000–300,000	Total	Over 500,000	300,000–500,000	100,000–300,000
Revenue receipts, total	2,921,336	2,052,839	324,778	543,719	77.64	92.96	70.41	49.75
From taxes	1,955,938	1,364,995	220,375	370,568	51.98	61.80	47.78	33.90
General property	1,757,933	1,209,834	205,441	342,658	46.72	54.78	44.54	31.35
Special property	5,433	2,674	165	2,594	.14	.12	.03	.24
Other special taxes	16,772	12,373	630	3,769	.45	.56	.14	.34
License taxes:								
On liquor traffic	35,758	25,406	3,723	6,629	.95	1.15	.81	.61
All other	138,202	114,389	10,324	13,489	3.67	5.18	2.24	1.23
Poll	1,840	319	92	1,429	.05	.01	.02	.13
Special assessments	49,812	25,861	8,815	15,136	1.32	1.17	1.91	1.38
Fines, forfeits, and escheats	8,770	5,255	925	2,590	.23	.24	.20	.24
Subventions and donations	421,920	328,359	37,466	55,595	11.21	14.89	8.12	5.09
Pension assessments	33,338	26,275	3,313	3,750	.89	1.19	.72	.34
Highway privileges, rents, and interest	103,211	80,497	10,952	11,762	2.74	3.65	2.37	1.08
Earnings of general departments	71,170	44,167	10,481	16,522	1.89	2.00	2.27	1.51
Earnings of public-service enterprises	277,177	176,930	32,451	67,796	7.37	8.01	7.04	6.20
Governmental-cost payments, total	2,623,941	1,822,088	295,561	506,292	69.74	82.51	64.08	46.33
Operation, maintenance, and interest	2,265,541	1,558,530	260,696	446,315	60.21	70.57	56.52	40.84
Operation and maintenance	1,924,771	1,330,710	215,809	378,252	51.15	60.26	46.79	34.61
General departments	1,797,798	1,250,982	198,860	347,956	47.78	56.65	43.11	31.84
General government	139,144	101,905	17,922	19,317	3.70	4.61	3.89	1.77
Protection to person and property:								
Police	175,478	129,076	16,815	29,587	4.66	5.84	3.65	2.71
Fire	110,531	64,880	14,076	31,575	2.94	2.94	3.05	2.89
All other	21,724	15,796	2,583	3,345	.58	.72	.56	.31
Health and sanitation	135,892	93,842	16,018	26,032	3.61	4.25	3.47	2.38
Highways	111,358	70,771	15,307	25,280	2.96	3.21	3.32	2.31
Charities, hospitals, and corrections	337,990	265,972	32,610	39,408	8.98	12.04	7.07	3.61
Schools	545,718	343,697	63,254	138,767	14.50	15.56	13.71	12.70
Libraries	20,840	12,650	2,888	5,302	.55	.57	.63	.49
Recreation	47,943	31,841	5,400	10,702	1.27	1.44	1.17	.98
Miscellaneous	151,180	120,552	11,987	18,641	4.02	5.46	2.60	1.71
Public service enterprises	126,973	79,728	16,949	30,296	3.37	3.61	3.67	2.77
Interest	340,770	227,820	44,887	68,063	9.06	10.32	9.73	6.23
Outlays	358,400	263,558	34,865	59,977	9.53	11.93	7.56	5.49

[1] Net debt is funded and floating debt less assets in general sinking funds.

Source: Bureau of the Census, Department of Commerce.

11. BANKING AND FINANCE

No. 229.—COINAGE OF THE UNITED STATES MINTS: 1793 TO 1936

[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	1907	148,128	131,907	13,178	3,042
1801–1810	6,971	3,250	3,569	151	1908	145,499	131,639	12,392	1,469
1811–1820	9,328	3,167	5,971	191	1909	98,621	88,777	8,088	1,756
1821–1830	18,836	1,903	16,781	151	1910	111,505	104,724	3,744	3,037
1831–1840	46,464	18,777	27,343	342	1911	65,791	56,177	6,457	3,157
1841–1850	111,960	89,216	22,363	381	1912	27,417	17,499	7,341	2,577
1851–1855	237,390	214,143	22,942	276	1913	33,285	25,433	3,184	4,667
1856–1860	155,945	130,264	24,660	1,021	1914	61,750	53,458	6,084	2,208
1861–1865	185,015	175,094	7,146	2,775	1915	30,145	23,968	4,114	2,063
1866–1870	126,901	115,418	5,610	5,873	1916	33,743	18,525	8,881	6,338
1871–1875	201,346	168,075	31,833	1,438	1917	35,540	10	29,412	6,118
1876–1880	378,984	241,754	136,397	834	1918	31,446	----------	25,473	5,973
1881–1885	390,384	243,745	142,657	3,981	1919	20,778	----------	11,068	9,709
1886–1890	306,322	126,180	175,003	5,139	1920	50,214	16,990	25,057	8,167
1891–1895	328,759	260,169	63,861	4,729	1921	100,783	10,570	89,058	1,155
1896–1900	546,055	411,684	127,018	7,352	1922	165,077	80,680	84,325	72
1901–1905	589,215	475,645	102,769	10,801	1923	114,575	45,365	66,283	2,927
1906–1910	596,088	535,840	48,054	12,195	1924	229,947	206,010	21,627	2,310
1911–1915	218,388	176,535	27,180	14,672	1925	216,457	192,380	19,874	4,203
1916–1920	171,721	35,525	99,892	36,304	1926	102,828	78,541	19,826	4,462
1921–1925	826,838	535,005	281,167	10,666	1927	141,147	125,645	11,286	4,216
1926–1930	496,704	424,221	51,109	21,374	1928	189,773	177,360	8,749	3,665
1931–1935	207,915	139,595	56,408	11,912	1929	54,225	40,235	8,591	5,400
1898	102,145	77,986	23,034	1,125	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	25,952	----------	22,092	3,860
1903	65,810	43,684	19,874	2,251	1935	38,581	----------	31,237	7,344
1904	250,782	233,402	15,696	1,684	1936	46,388	----------	34,657	11,731
1905	58,269	49,638	6,332	2,299					
1906	92,335	78,793	10,651	2,891	Total	6,206,453	4,526,218	1,515,862	164,373

[1] Figures for periods are totals, not annual averages.

No. 230.—MONEY IN CIRCULATION, BY KINDS

[All figures in millions and tenths of millions of dollars. For total circulation for earlier years see table 232]

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:												
1921	4,911.0	447.3	200.6	65.9	158.8	1.6	235.3	91.4	259.2	2,599.6	129.9	721.4
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	364.3	1.5	247.3	93.9	302.7	2,234.7	20.0	711.1
1924	4,849.3	393.3	801.4	54.0	364.4	1.4	253.0	97.0	297.8	1,843.1	10.1	733.8
1925	4,815.2	402.3	1,004.8	54.3	382.8	1.4	262.0	100.3	282.6	1,636.1	6.9	681.7
1926	4,885.3	391.7	1,057.4	51.6	377.7	1.4	270.1	104.2	294.9	1,679.4	5.5	651.5
1927	4,851.3	385.0	1,007.1	48.7	375.8	1.3	275.6	108.1	292.2	1,702.8	4.6	650.1
1928	4,796.6	377.0	1,019.1	46.2	384.6	1.3	278.2	111.1	298.4	1,626.4	4.0	650.2
1929	4,746.3	368.5	935.0	43.7	387.1	1.3	284.2	115.2	262.2	1,692.7	3.6	652.8
1930	4,522.0	357.2	994.8	38.6	386.9	1.3	281.2	117.4	288.4	1,402.1	3.2	650.8
1931	4,821.9	363.0	996.5	34.3	377.1	1.2	273.1	117.4	299.4	1,708.4	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	316.5	134.7	278.2	4,002.2	52.0	366.1
1937	6,447.1	(1)	88.1	38.0	1,078.1	1.2	340.9	144.1	281.5	4,168.8	37.6	268.9
Dec. 31:												
1935	5,881.5	(1)	108.6	34.4	828.1	1.2	312.2	131.2	275.4	3,666.6	65.9	457.9
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

[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 229 and 230: Reports of the Treasury Department; monthly statistics of money in circulation published currently in "Circulation Statement of United States Money."

No. 231.—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	236,567	142,920	146,138	16.01
1870	899,876	189,500	----------	10,000	356,000	39,879	2,507	2,223	299,767	21.06
1875	925,702	121,135	[4] 2,743	28,000	375,772	42,129	551	964	354,408	13.09
1880	1,185,550	351,841	69,660	72,862	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
1891	1,677,794	646,583	438,754	77,849	346,681	----------	----------	----------	167,928	38.54
1892	1,752,219	664,275	491,053	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	1,819,360	636,256	547,777	76,954	346,681	----------	----------	----------	211,691	34.97
1896	1,799,975	599,598	551,724	75,972	346,681	----------	----------	----------	226,001	33.31
1897	1,906,770	696,239	556,590	75,818	346,681	Minor coin	----------	----------	231,442	36.51
1898	2,073,574	861,515	561,351	76,128	346,681	----------	----------	----------	227,900	41.55
1899	2,190,094	963,498	563,697	74,867	346,681	----------	----------	----------	241,351	43.99
1900	2,336,220	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	568,229	114,824	346,681	36,384	----------	----------	495,720	46.50
1906	3,109,380	1,475,707	568,252	118,225	346,681	39,403	----------	----------	561,112	47.46
1907	3,158,111	1,466,389	568,250	130,452	346,681	42,550	----------	----------	603,789	46.43
1908	3,423,068	1,618,133	568,260	147,356	346,681	44,304	----------	----------	698,334	47.27
1909	3,451,521	1,642,042	568,277	159,409	346,681	45,193	----------	----------	689,920	47.57
1910	3,466,856	1,636,043	568,278	155,159	346,681	47,264	----------	Federal Reserve bank notes	713,431	47.19
1911	3,606,989	1,753,197	568,279	159,607	346,681	51,028	Federal Reserve notes		728,195	48.61
1912	3,701,965	1,818,188	568,278	170,588	346,681	53,094			745,135	49.11
1913	3,777,021	1,870,762	568,273	175,196	346,681	56,951			759,158	49.53
1914	3,797,825	1,890,657	568,272	182,007	346,681	59,536			750,672	49.78
1915	4,050,783	1,985,539	568,272	185,430	346,681	61,327	84,261	----------	819,274	49.02
1916	4,541,730	2,444,636	568,271	188,890	346,681	63,909	176,168	9,000	744,175	53.83
1917	5,678,774	3,220,242	568,270	198,275	346,681	69,688	547,408	12,790	715,420	56.71
1918	6,906,237	3,162,808	499,516	231,857	346,681	78,146	1,847,580	15,444	724,205	45.80
1919	7,688,413	3,113,306	308,146	242,870	346,681	82,909	2,687,557	187,667	719,277	40.49
1920	8,158,496	2,865,482	268,857	258,855	346,681	92,479	3,405,877	201,226	719,038	35.12
1921	8,174,528	3,274,730	288,788	271,314	346,681	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	491,887	269,186	346,681	99,056	2,676,902	22,083	747,440	46.53
1924	8,846,542	4,488,391	503,755	277,614	346,681	102,445	2,339,048	10,596	778,012	50.74
1925	8,299,382	4,360,382	522,061	283,472	346,681	104,004	1,942,240	7,176	733,366	52.54
1926	8,428,971	4,447,397	533,491	288,923	346,681	108,891	1,995,206	5,713	702,669	52.76
1927	8,667,282	4,587,298	537,944	295,590	346,681	113,295	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	8,300,564	4,534,866	539,960	310,978	346,681	126,001	1,746,501	3,260	698,317	54.59
1931	9,079,624	4,955,921	539,958	308,619	346,681	126,887	2,101,578	2,974	697,004	54.58
1932	9,004,505	3,918,596	540,008	304,883	346,681	126,493	3,028,397	2,772	736,674	43.52
1933	10,078,417	4,317,554	540,007	298,634	346,681	126,746	3,336,866	141,326	970,601	42.84
1934	13,634,381	7,856,181	[5] 541,567	295,892	346,681	127,711	3,350,988	160,666	954,695	57.62
1935	15,113,035	9,115,643	[5] 858,951	312,416	346,681	133,040	3,492,854	84,354	769,096	60.32
1936	17,402,493	10,608,417	[5] 1,255,291	331,716	346,681	139,057	4,296,310	53,300	371,722	60.96
1937	19,376,766	12,318,271	[5] 1,382,276	358,975	346,681	150,954	4,508,973	38,472	272,164	63.57
Dec. 31:										
1935	16,648,062	10,125,175	[5] 1,123,943	327,747	346,681	136,140	4,047,053	68,177	473,147	60.82
1936	18,427,621	11,257,626	[5] 1,322,976	356,136	346,681	147,281	4,638,198	44,986	313,738	61.09

[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; Dec. 31, 1935, $576,862,000; June 30, 1936, $708,211,000; Dec. 31, 1936, $775,896,000; June 30, 1937, $835,196,000.

Source: Reports of the Treasury Department; monthly data published in "Circulation Statement of United States Money."

No. 232.—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 231. 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
1899	2,190,094	813,376	527,354	100,000	----------	186,022	----------	1,904,072	25.62
1900	2,366,220	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	1,097,555	782,759	150,000	----------	164,796	----------	2,279,114	28.81
1903	2,717,646	1,168,982	851,068	150,000	----------	167,914	----------	2,399,732	29.82
1904	2,838,023	1,224,813	939,096	150,000	----------	135,117	----------	2,552,906	31.18
1905	2,919,494	1,245,501	949,347	150,000	----------	146,153	----------	2,623,340	31.51
1906	3,109,380	1,330,109	995,419	150,000	----------	184,690	----------	2,774,690	32.77
1907	3,158,111	1,420,507	1,076,259	150,000	----------	194,247	----------	2,813,863	32.69
1908	3,423,068	1,597,132	1,253,219	150,000	----------	193,913	----------	3,079,155	35.19
1909	3,451,521	1,599,621	1,296,926	150,000	----------	152,695	----------	3,148,826	35.41
1910	3,466,856	1,603,186	1,285,014	150,000	----------	168,172	----------	3,148,684	34.84
1911	3,606,989	1,731,084	1,387,149	150,000	----------	193,936	----------	3,263,053	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	1,619,429	152,977	----------	195,259	382,965	3,319,582	32.96
1916	4,541,730	2,356,536	2,057,409	152,979	----------	146,147	593,345	3,649,258	35.63
1917	5,678,774	2,859,396	2,063,391	152,979	526,295	116,731	816,365	4,066,404	39.05
1918	6,906,237	2,976,251	1,407,694	152,979	1,205,082	210,496	855,984	4,481,097	42.33
1919	7,688,413	2,907,812	906,673	152,979	1,416,086	432,074	810,636	4,876,638	45.95
1920	8,158,496	2,379,664	704,638	152,979	1,184,276	337,771	1,015,881	5,467,589	51.38
1921	8,174,528	2,921,089	919,643	152,979	1,537,857	310,610	1,262,089	4,910,992	45.29
1922	8,276,070	3,515,583	1,000,578	152,979	2,108,887	253,139	1,297,893	4,463,172	40.61
1923	8,702,788	3,821,846	1,150,168	152,979	2,285,170	233,529	1,207,836	4,823,275	43.18
1924	8,846,542	4,248,438	1,628,139	152,979	2,260,891	206,429	1,376,935	4,849,307	42.64
1925	8,299,382	4,176,381	2,059,799	153,621	1,752,744	210,217	1,367,591	4,815,208	41.73
1926	8,428,971	4,210,358	2,139,770	154,189	1,717,348	199,050	1,473,118	4,885,266	41.71
1927	8,667,282	4,159,056	2,096,205	155,421	1,712,003	195,427	1,753,110	4,851,321	40.90
1928	8,118,091	3,725,850	1,986,761	156,039	1,387,650	195,199	1,582,576	4,796,626	39.97
1929	8,538,796	3,789,886	1,854,373	156,039	1,562,426	217,049	1,856,986	4,746,297	39.08
1930	8,306,564	4,021,937	1,978,448	156,039	1,796,239	91,211	1,741,087	4,521,988	36.74
1931	9,079,624	4,227,735	2,196,103	156,039	1,776,690	98,902	2,226,059	4,821,933	38.85
1932	9,004,505	3,493,122	1,979,137	156,039	1,235,737	122,209	1,795,349	5,695,171	45.57
1933	10,078,417	3,797,692	1,711,721	156,039	1,771,486	158,446	2,271,682	5,720,764	45.49
1934	13,634,381	8,408,392	5,453,713	156,039	*$3,999,055*	2,798,640	1,305,985	[3] 5,373,470	42.44
1935	15,113,035	9,997,362	7,131,431	156,039	*$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	*$5,304,027*	2,340,372	3,360,854	6,241,200	48.60
1937	19,376,766	13,685,480	10,240,964	156,039	*$8,080,913*	3,288,477	3,454,205	6,447,133	49.85
Dec. 31:									
1935	16,648,062	11,242,421	8,676,657	156,039	*$7,555,316*	2,409,724	645,457	5,881,526	45.96
1936	18,427,621	12,571,222	10,194,772	156,039	*$6,049,167*	2,220,411	3,459,252	6,542,752	50.76

[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 231.

[2] Both of these items include also reserve against Treasury notes of 1890.

[3] See note 1, table 230.

[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. 233.—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 banks:								
Dec. 31, 1915	690,840	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, 1928	5,351,543	2,708,840	2,584,232	1,808,679	1,783,485	1,056,466	489,070	228,064
Dec. 31, 1929	5,458,445	3,010,928	2,857,051	1,581,902	1,547,517	632,421	392,209	510,587
Dec. 31, 1930	5,200,648	3,081,517	2,941,219	1,373,332	1,351,852	251,398	303,844	729,467
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	234,932	33,123	1,855,142
Dec. 31, 1933	7,040,688	3,793,610	3,568,976	2,688,076	2,669,998	97,590	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	6,426,049	6,203,070	2,480,023	2,470,842	5,769	4,689	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	2,472,679	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	2,460,879	2,913	3,089	2,430,227
Boston:								
Dec. 31, 1933	501,290	254,025	235,981	195,585	191,202	4,860	28,671	157,671
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
New York:								
Dec. 31, 1933	2,059,628	988,506	938,402	908,594	900,607	40,691	22,258	836,755
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
Philadelphia:								
Dec. 31, 1933	477,469	228,571	197,520	203,070	200,851	25,363	7,858	167,120
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
Cleveland:								
Dec. 31, 1933	589,371	306,217	290,574	233,742	232,087	6,876	12,186	213,025
Dec. 31, 1934	664,272	398,726	385,411	214,742	214,800	315	528	213,025
Dec. 31, 1935	819,926	536,128	516,902	218,158	220,296	43	444	218,025
Dec. 31, 1936	1,038,809	686,072	665,995	253,991	247,305	28	294	245,769
Richmond:								
Dec. 31, 1933	312,169	183,482	171,406	88,997	87,022	4,533	3,926	78,563
Dec. 31, 1934	352,094	200,395	187,136	106,642	106,451	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	129,767	128,449	163	121	125,510
Atlanta:								
Dec. 31, 1933	233,383	130,092	118,217	81,158	80,361	4,184	4,279	71,898
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	266,596	252,148	99,983	99,727	31	108	99,188
Chicago:								
Dec. 31, 1933	1,439,779	914,286	880,970	454,763	455,487	4,053	14,091	437,343
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
St. Louis:								
Dec. 31, 1933	297,566	174,337	163,253	97,578	99,308	1,415	4,693	93,200
Dec. 31, 1934	323,203	206,277	194,350	93,214	93,738	3	116	93,200
Dec. 31, 1935	383,051	244,920	226,920	107,535	108,697	18	87	108,200
Dec. 31, 1936	428,337	273,416	256,951	116,755	116,359	40	86	115,809
Minneapolis:								
Dec. 31, 1933	192,097	106,256	97,934	70,331	70,809	1,872	3,189	65,668
Dec. 31, 1934	234,366	151,469	140,128	67,282	67,422	----------	81	65,539
Dec. 31, 1935	242,053	145,513	137,284	77,821	77,260	42	61	75,568
Dec. 31, 1936	298,052	184,211	176,910	91,555	91,842	10	61	90,707
Kansas City:								
Dec. 31, 1933	275,696	156,097	146,700	89,737	89,428	1,421	4,566	83,441
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	126,758	22	87	125,855
Dallas:								
Dec. 31, 1933	181,646	185,354	78,557	76,012	76,606	883	9,248	66,475
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
San Francisco:								
Dec. 31, 1933	480,594	266,387	249,462	188,509	186,230	1,439	18,460	166,331
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

[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. 234.—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 Banks:							
Dec. 31, 1915	54,914		[3] 401,326	[4] 401,175	188,817		94.1
Dec. 31, 1920	99,821	202,036	1,861,498	1,780,679	3,336,281	216,641	43.3
Dec. 31, 1925	117,237	220,310	2,257,388	2,212,098	1,838,164		69.0
Dec. 31, 1928	146,936	254,398	2,439,686	2,388,964	1,838,194		63.3
Dec. 31, 1929	170,973	276,936	2,413,675	2,355,263	1,909,723		69.6
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	2,560,385	2,509,490	2,738,608		62.9
Dec. 31, 1933	144,693	277,680	2,864,550	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	26,390	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	3,709,074		77.6
June 30, 1936	130,917	172,014	6,584,729	5,632,735	4,034,482		79.0
Dec. 31, 1936	130,836	173,044	7,108,919	6,606,430	4,283,537		80.1
Boston:							
Dec. 31, 1933	10,564	19,840	168,788	165,945	234,305	19,976	63.0
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	361,758		78.3
New York:							
Dec. 31, 1933	58,280	87,746	1,078,155	1,036,524	651,086	54,008	57.2
Dec. 31, 1934	59,606	50,737	1,909,752	1,749,711	680,935	25,468	73.1
Dec. 31, 1935	51,006	58,569	3,254,054	2,747,431	807,718		83.1
Dec. 31, 1936	50,590	59,218	3,183,684	2,942,652	921,697		85.4
Philadelphia:							
Dec. 31, 1933	15,917	27,973	139,257	129,225	236,128	20,390	60.9
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	398,896	381,210	312,078		73.3
Cleveland:							
Dec. 31, 1933	12,404	28,236	192,193	182,299	290,590	25,091	63.4
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	12,664	15,330	500,110	451,331	418,454		74.7
Richmond:							
Dec. 31, 1933	5,035	10,979	100,441	96,255	157,541	4,523	71.1
Dec. 31, 1934	4,975	6,143	135,135	124,326	167,825		66.1
Dec. 31, 1935	4,590	8,549	182,455	165,767	181,523		67.8
Dec. 31, 1936	4,719	8,291	232,428	215,791	208,787		72.5
Atlanta:							
Dec. 31, 1933	4,450	10,417	72,082	65,442	125,175	5,121	66.0
Dec. 31, 1934	4,368	6,294	95,105	84,804	132,968		61.0
Dec. 31, 1935	4,168	6,370	121,356	112,539	156,385		67.8
Dec. 31, 1936	4,272	6,370	171,148	158,750	189,101		74.0
Chicago:							
Dec. 31, 1933	12,790	40,429	513,673	494,813	784,759	28,737	70.4
Dec. 31, 1934	12,723	22,057	670,969	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	963,398		87.0
St. Louis:							
Dec. 31, 1933	3,944	9,849	109,858	97,260	144,307	8,067	68.6
Dec. 31, 1934	4,088	5,037	151,150	129,419	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
Minneapolis:							
Dec. 31, 1933	2,878	6,929	66,295	62,013	92,896	7,718	66.7
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
Kansas City:							
Dec. 31, 1933	4,077	7,744	122,929	118,731	106,814	9,615	67.9
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	141,690		66.5
Dec. 31, 1936	3,962	4,755	229,976	218,402	162,081		68.4
Dallas:							
Dec. 31, 1933	3,719	8,043	97,917	95,937	42,888	11,344	60.6
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	179,067	168,143	91,863		65.4
San Francisco:							
Dec. 31, 1933	10,637	19,495	202,962	184,998	213,054	14,407	64.0
Dec. 31, 1934	10,760	10,230	271,218	255,378	211,368		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

[1] Includes surplus sec. 13b 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. 235.—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:				
1925	374.6	60.8	187.1	126.7	1935	116.7	10.2	80.0	26.5
1926	314.8	48.0	87.4	179.5	1936	125.5	25.3	69.3	30.9
1927	616.5	290.7	69.1	256.7	Atlanta:				
1928	228.1	53.9	106.0	68.2	1935	94.2	8.2	64.6	21.4
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	Chicago:				
1931	817.0	360.4	33.0	423.6	1935	355.7	25.6	242.1	88.0
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	St. Louis:				
1934	2,430.3	395.7	1,507.1	527.5	1935	108.2	9.4	74.3	24.4
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	Minneapolis:				
Boston:					1935	75.6	13.0	47.2	15.4
1935	157.7	14.4	107.6	35.6	1936	90.7	18.3	50.1	22.3
1936	174.2	35.2	96.1	42.9	Kansas City:				
New York:					1935	107.3	10.0	73.1	24.2
1935	741.9	55.9	498.3	187.7	1936	125.9	25.4	69.4	31.0
1936	645.2	130.3	356.0	158.9	Dallas:				
Philadelphia:					1935	79.0	16.0	47.3	15.6
1935	177.1	16.8	120.9	39.4	1936	100.6	20.3	55.5	24.8
1936	209.0	42.2	115.3	51.5	San Francisco:				
Cleveland:					1935	199.3	17.4	136.7	45.2
1935	218.0	19.1	149.5	49.5	1936	214.4	43.3	118.3	52.8
1936	245.8	49.6	135.6	60.5					

No. 236.—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]	
1925	642,993	1,872	188,468	380,279	72,374	----------	----------
1926	636,628	1,111	173,773	364,169	97,575	----------	----------
1927	581,503	163	89,385	417,566	74,389	----------	----------
1928	1,056,466	974	216,677	658,242	180,573	----------	----------
1929	632,421	755	173,286	352,773	105,607	----------	----------
1930	251,398	447	99,662	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	1,588	803	1,594	6
1936	2,913	----------	316	2,185	37	374	1

Date	Total	Maturity of discounted bills					
		Within 15 days	16 to 30 days	31 to 60 days	61 to 90 days	After 90 days	Average for year [2]
Dec. 30, 1925	749,672	616,325	35,816	53,152	33,428	10,951	7.99
Dec. 29, 1926	710,931	575,544	38,865	49,876	37,232	9,414	8.04
Dec. 28, 1927	609,209	537,482	18,330	26,892	13,617	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	51,407	20,167	11.03
Dec. 28, 1932	267,382	187,581	20,288	29,013	19,503	10,997	11.49
Dec. 27, 1933	110,552	82,787	5,913	8,890	11,748	1,214	9.84
Dec. 26, 1934	9,281	7,281	404	884	638	74	13.14
Dec. 31, 1935	4,672	2,115	185	176	1,628	568	7.49
Dec. 30, 1936	5,377	4,737	171	161	302	6	13.32

[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 235 and 236: Board of Governors of the Federal Reserve System.

No. 237.—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		
1925	374,356	372,225		301,191		63,846	6,112	1,076	1,217	914
1926	380,986	377,539	131,907	120,335	37,714	77,698	8,434	1,451	1,258	2,189
1927	392,039	390,500	84,624	118,210	81,242	95,795	6,195	4,434	702	837
1928	489,069	487,515	108,431	131,386	143,123	90,664	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	183	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

Source: Board of Governors of the Federal Reserve System.

No. 238.—FEDERAL RESERVE BANKS: Discount Rates in Effect Jan. 1, 1929, and Changes to June 30, 1937

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	[3] 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	-------
In effect June 30, 1937	2	1½	2	1½	2	2	2	2	2	2	2	2

For footnotes see p. 232.

No. 238.—Federal Reserve Banks: Discount Rates in Effect Jan. 1, 1929, and Changes to June 30, 1937—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									
In effect June 30, 1937	2½	2	2½	2	2½	2½	2½	2½	2½	2½	2½	2½
Advances to nonmember banks and trust companies under acts of Mar. 9 and 24, 1933[6]												
1933—Mar		5					5	5				
Apr				5	5	5				5	5	5
May	5		5						5			
July	4½	4½	4½			4½	4½					4½
Aug				4½								
Oct	4	4	4	4			4					4
Dec											4½	
1934—Mar											4	
Discounts for and advances to individuals, partnerships, and corporations under sec. 13, par. 3, of the Federal Reserve Act as amended by act of July 21, 1932[7]												
1932—Aug	6	6	6	6	6	6	6	6	6	6		
Sept											6	6
1934—Mar						5						
July				5	5½			5½		5		
In effect July 31, 1936	6	6	6	5	5½	5	6	5½	6	5	6	6
Advances to individuals, partnerships, and corporations, secured by direct obligations of United States under sec. 13 of the Fed. Reserve Act (sec. 403 of 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		
In effect June 30, 1937	4	3½	4	3½	4	4	4	4	4½	3½	4	4

[1] Rate changed to 5 on Nov. 1 and 4½ on Nov. 15. [2] Rate changed to 2½ on Oct. 10 and 3½ on Oct. 17. [3] Rate changed to 2½ on Oct. 9 and 3½ on Oct. 16. [4] Rate changed to 3 on Oct. 10 and 3½ on Oct. 24. [5] Prior to Jan. 1, 1933, the rate of 5½ percent was specified for each advance under sec. 10 (b). [6] Expired Mar. 24, 1934. [7] Authorization to make such loans expired July 31, 1936.

No. 239.—FEDERAL RESERVE BANKS: Average Annual Rate of Earnings on Bills and Securities

Note.—Rate on "All classes" covers, besides classes specified, earnings on a small amount of municipal warrants, Fed. intermediate credit bank debentures, Fed. land bank bonds, and foreign loans on gold

Bank and year	Average annual rate (per cent) on— All classes	Discounted bills	Purchased bills	U. S. securities	Bank and year	Average annual rate (per cent) on— All classes	Discounted bills	Purchased bills	U. S. securities
1921	5.61	6.07	5.70	2.37	1929	4.86	5.03	5.00	3.93
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	4.25	3.31	3.67	1932	2.33	3.43	3.93	1.84
1925	3.51	3.67	3.17	3.56	1933	1.98	3.23	1.49	1.83
1926	3.76	3.95	3.55	3.60	1934	1.91	3.44	.57	1.90
1927	3.60	3.83	3.49	3.41	1935	1.68	2.14	.73	1.64
1928	4.24	4.56	3.97	3.64	1936	1.49	1.76	.81	1.45

Source of tables 238 and 239: Board of Governors of the Federal Reserve System.

No. 240.—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:									
1929	60,747.1	3,587.5	-------	15,260.6	367,215.1	535.6	7,185.4	7,018.8	170,789.7
1930	14,067.1	3,873.7	-------	14,800.3	324,883.0	499.1	7,528.0	7,245.2	198,880.9
1931	14,555.6	2,998.4	-------	13,254.5	248,173.0	480.0	7,321.8	17,543.5	162,095.1
1932	18,648.3	762.8	-------	11,312.9	176,591.8	529.1	5,427.8	19,645.8	116,040.0
1933	9,632.8	898.0	-------	12,335.0	157,833.7	578.1	5,539.7	24,622.7	85,059.2
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	202,989.7	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	85,001.6
Boston	16.8	1.9	1.4	989.2	15,561.0	52.4	599.5	984.2	3,619.7
New York	104.7	9.1	2.2	3,131.7	69,505.0	447.1	2,246.0	18,072.0	31,329.9
Philadelphia	13.3	2.6	.7	864.8	22,021.8	42.4	266.2	714.6	2,641.1
Cleveland	2.6	2.4	.5	691.7	21,798.7	58.1	502.5	792.6	3,836.0
Richmond	3.0	1.0	.4	527.7	11,897.4	17.4	316.3	525.5	4,610.1
Atlanta	2.3	.9	-------	423.4	10,687.1	9.8	220.0	319.8	2,361.6
Chicago	6.7	3.1	.9	1,624.0	31,602.5	80.0	1,089.8	3,335.7	16,746.9
St. Louis	2.9	.6	.3	462.7	12,453.0	20.1	460.8	625.2	3,484.3
Minneapolis	.6	.4	.2	227.7	5,542.8	13.9	387.5	399.4	1,886.9
Kansas City	4.8	.7	.4	306.6	11,694.7	19.7	388.0	655.4	4,537.9
Dallas	5.2	.7	.1	217.5	7,877.7	8.2	233.3	334.0	3,386.1
San Francisco	4.7	1.8	1.4	868.9	13,776.1	29.8	379.1	661.5	6,561.1

[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. 241.—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:							
1929	8,601,344	3,293,274	72,034,805	79,570	1,227,485	28,975,751	271,416
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	2,266,957	34,048,272	73,973	814,363	20,260,015	226,105
1933	1,171,239	2,631,352	33,618,776	77,841	1,023,153	13,541,178	275,592
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	14,981,665	816,534
1936	12,611	2,461,429	58,324,415	88,921	1,582,596	15,398,765	527,509
No. 2. Buffalo	3,294	167,536	2,566,061	2,904	55,608	933,849	699
No. 4. Cincinnati	----------	112,622	3,256,842	12,437	96,836	446,248	44,530
Pittsburgh	----------	290,305	11,264,279	19,693	123,979	956,140	122,720
No. 5. Baltimore	998	242,496	3,780,565	11,525	163,463	875,885	248,589
Charlotte	----------	53,687	1,803,371	440	46,173	1,182,316	----------
No. 6. Birmingham	----------	35,309	1,428,527	390	16,237	137,216	----------
Jacksonville	----------	89,140	1,797,208	878	29,224	192,561	----------
Nashville	----------	38,597	1,284,402	516	47,580	94,367	----------
New Orleans	447	85,279	1,510,299	3,166	62,129	377,326	46,265
No. 7. Detroit	85	385,178	7,228,835	6,597	193,423	2,287,086	19,854
No. 8. Little Rock	100	35,128	882,089	437	61,191	212,296	234
Louisville	26	78,645	2,423,496	3,897	58,156	547,378	1,516
Memphis	194	61,380	1,142,525	786	59,094	560,609	1,037
No. 9. Helena	14	15,687	524,342	452	20,012	167,570	----------
No. 10. Denver	3,834	72,194	2,159,212	2,939	68,677	598,993	7,889
Oklahoma City	----------	36,965	1,983,662	774	26,842	67,388	616
Omaha	766	42,060	1,937,505	2,981	111,254	771,975	3,406
No. 11. El Paso	65	15,938	445,553	272	14,134	110,452	----------
Houston	425	40,845	1,565,379	1,627	63,130	1,162,452	----------
San Antonio	53	37,644	1,077,911	807	39,459	316,269	----------
No. 12. Los Angeles	1,920	347,604	3,736,625	10,029	87,660	1,876,174	25,988
Portland	40	49,086	1,349,196	1,583	34,354	493,278	1,406
Salt Lake City	230	30,945	1,099,265	1,310	43,709	348,638	363
Seattle	----------	79,297	1,306,309	1,933	39,709	482,338	1,827
Spokane	120	17,862	770,957	548	20,563	199,961	570

[1] Not including industrial advances. [2] See note 1, table 240. [3] See note 2, table 240.

Source of tables 240 and 241: Board of Governors of the Federal Reserve System.

No. 242.—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	1,394.9
1922	1,394.9	924.0	492.9	609.5	1,326.8	1,681.1
1923	1,681.1	755.0	148.5	565.7	1,140.0	1,648.9
1924	1,648.9	626.0	149.5	1,022.8	1,158.3	1,307.9
1925	1,307.9	559.8	126.0	975.6	1,061.7	960.2
1926	960.2	568.2	112.3	1,799.4	2,258.5	963.4
1927	963.4	454.2	63.3	2,458.4	2,914.3	1,028.3
1928	1,028.3	473.6	70.5	1,631.4	1,768.1	761.9
1929	761.9	358.5	149.9	1,500.6	2,210.2	1,262.9
1930	1,262.9	----------	.5	1,101.7	947.8	1,109.4
1931	1,109.4	1.0	1.3	1,678.5	1,819.5	1,250.7
1932	1,250.7	----------	4.0	3,101.6	3,084.5	1,237.6
1933	1,237.6	----------	4.0	4,030.3	3,938.5	1,149.7
1934	1,149.7	----------	1.0	1,003.3	2,458.3	2,605.7
1935	2,605.7	----------	.5	864.0	2,223.7	3,965.8
1936	3,965.8	----------	----------	1,810.3	1,158.2	3,313.8
Boston	356.6	----------	----------	.6	50.0	406.0
New York	938.7	----------	----------	573.0	160.0	525.7
Philadelphia	290.0	----------	----------	29.0	71.0	332.0
Cleveland	376.4	----------	----------	23.0	103.5	457.0
Richmond	176.0	----------	----------	28.0	80.0	228.0
Atlanta	133.6	----------	----------	31.6	74.0	176.0
Chicago	911.0	----------	----------	835.0	154.0	230.0
St. Louis	169.6	----------	----------	138.0	140.0	171.6
Minneapolis	106.5	----------	----------	63.0	84.5	128.0
Kansas City	135.0	----------	----------	50.0	85.0	170.0
Dallas	83.0	----------	----------	20.0	42.5	105.5
San Francisco	289.2	----------	----------	19.0	113.7	384.0

[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. 243.—FEDERAL RESERVE INTER-DISTRICT SETTLEMENT FUND: SUMMARY OF TRANSACTIONS THROUGH THE FUND, 1919 TO 1936

[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				
1919	401.9	66,053.4	(1)	7,930.9	1,871.9	1,799.7	329.7
1920	329.7	85,074.2	(1)	7,551.6	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)	919.6	1,921.8	2,030.2	679.5
1925	679.5	108,289.5	(1)	909.0	1,779.0	1,788.6	689.2
1926	689.2	115,455.3	635.8	1,043.4	3,029.2	3,005.3	665.3
1927	665.3	123,031.5	673.2	1,436.7	3,797.3	3,660.3	528.2
1928	528.2	132,525.2	658.4	1,172.6	2,855.6	3,014.4	687.0
1929	687.0	145,132.4	758.7	1,052.1	3,160.3	2,984.6	511.2
1930	511.2	151,458.3	669.4	1,530.2	2,063.8	1,970.0	417.4
1931	417.4	124,137.3	540.1	1,905.0	2,729.0	2,625.7	314.1
1932	314.1	89,527.6	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	91,026.6	644.0	1,472.0	2,277.5	4,131.2	3,572.0
1936	3,572.0	102,073.7	786.9	1,869.0	4,028.7	3,179.3	2,722.5

[1] Included in transit clearings.

Source: Board of Governors of the Federal Reserve System.

No. 244.—FEDERAL RESERVE INTER-DISTRICT SETTLEMENT FUND: SUMMARY OF TRANSACTIONS THROUGH THE FUND, BY DISTRICTS, 1936

[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	3,572.0	102,073.7	102,073.7	786.9	786.9	1,869.0	1,869.0	4,028.7	3,179.3	2,722.5
Boston	160.2	7,028.0	7,183.2	62.2	54.5	158.0	35.0	50.0	13.6	148.3
New York	2,382.2	31,733.5	32,448.3	160.1	166.2	1,085.0	179.0	2,207.9	924.0	913.2
Philadelphia	80.2	7,687.4	7,708.4	74.6	74.1	46.0	94.0	72.5	87.0	163.3
Cleveland	139.4	8,171.2	8,540.2	89.0	60.7	221.0	11.0	106.0	44.0	208.0
Richmond	55.9	6,680.3	6,703.8	55.3	58.1	68.0	78.0	90.0	72.0	74.2
Atlanta	39.5	3,751.0	3,568.6	46.3	70.0	7.0	137.0	76.0	138.6	73.4
Chicago	431.2	14,904.0	15,085.6	110.4	105.1	205.0	305.0	957.5	884.0	634.1
St. Louis	56.4	5,937.3	5,794.8	44.7	66.0	40.0	113.0	141.5	217.0	83.7
Minneapolis	30.2	2,356.9	2,080.3	29.4	23.2	9.0	188.0	85.4	207.0	47.9
Kansas City	53.7	5,564.9	5,196.2	43.1	35.4	----	278.0	85.5	214.0	83.7
Dallas	45.8	3,855.9	3,742.5	37.4	24.3	10.0	88.0	42.5	110.0	64.8
San Francisco	96.7	4,402.7	4,021.2	33.8	48.7	20.0	363.0	113.7	268.0	227.4

Source: Board of Governors of the Federal Reserve System.

No. 245.—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. Treasurer (sec. 13-b)	Carried to surplus	Capital and surplus, Dec. 31
All Federal Reserve banks:							
1923	50,709	12,711	6,553	3,613	----	2,546	331,060
1924	38,340	3,718	6,682	114	----	[2] *3,078*	329,875
1925	41,801	9,449	6,916	59	----	2,474	337,547
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	----	21,079	401,334
1929	70,956	36,403	9,584	4,283	----	22,536	447,909
1930	36,424	7,988	10,269	17	----	[2] *2,393*	444,276
1931	29,701	2,972	10,030	----	----	[2 3] *7,058*	419,989
1932	50,019	22,314	9,282	2,011	----	[3] 11,021	429,891
1933	49,487	7,957	8,874	----	----	[2] *917*	422,375
1934	48,903	15,231	8,782	----	----	6,450	299,687
1935	42,752	9,437	8,505	----	298	634	300,248
1936	37,901	8,512	7,830	----	227	455	303,880
Boston	2,574	522	564	----	34	[2] *76*	22,085
New York	10,537	3,699	3,037	----	14	649	109,808
Philadelphia	3,257	870	736	----	84	50	29,898
Cleveland	3,537	719	753	----	14	[2] *48*	27,994
Richmond	2,056	[4] *62*	280	----	----	[2] *343*	13,010
Atlanta	1,524	254	254	----	----	----	10,642
Chicago	4,423	932	726	----	28	178	35,244
St. Louis	1,863	225	226	----	----	[2] *1*	8,982
Minneapolis	1,362	163	179	----	16	[2] *82*	7,062
Kansas City	1,973	248	237	----	11	----	8,717
Dallas	1,575	332	228	----	25	78	8,938
San Francisco	3,219	610	610	----	----	----	21,500

[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.
[4] Deficit.

Source: Board of Governors of the Federal Reserve System.

No. 246.—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
			Investments							Interbank				All other					
	Total	Loans	Total	U. S. Govt. direct obligations	Other securities				Total	Domestic banks	Foreign banks	U. S. Govt.	Postal savings	Demand	Time				
All member banks:																			
1920 (Dec. 29)	25,531	19,555	5,976	2,619	3,357	1,763	678	1,577	24,220	3,062		316	(4)	14,653	[4] 6,188	13,053	15,345	3,036	4,120	9,606
1925	36,884	21,996	8,888	3,728	5,160	2,238	575	2,165	34,250	4,169		304	96	19,124	10,557	15,943	19,260	733	4,678	9,489
1926	31,642	22,652	8,990	3,389	5,601	2,210	523	2,066	34,528	4,003		234	100	18,852	11,340	15,783	18,922	760	4,944	9,260
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	16,590	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	2,163	37,981	3,612	698	143	122	20,543	12,862	16,647	19,797	879	6,709	8,522
1930	34,860	23,870	10,989	4,125	6,864	2,475	593	2,456	37,029	3,980	784	267	189	18,796	13,012	15,869	18,969	355	6,593	8,052
1931	30,575	19,261	11,314	5,319	5,996	1,975	523	1,662	30,711	2,895	425	412	463	15,753	10,764	13,658	16,067	839	5,999	7,246
1932	27,469	15,204	12,265	6,540	5,726	2,511	423	2,416	28,690	3,695	245	475	708	13,813	9,753	12,691	15,193	547	5,409	6,816
1933 (Dec. 30)[5]	25,220	12,833	12,386	7,254	5,132	2,678	471	2,031	27,167	3,222	136	967	778	13,807	8,258	12,674	14,821	143	4,962	6,011
1934	28,150	12,028	16,122	9,906	6,216	4,082	609	3,149	33,848	4,703	154	1,636	452	17,589	9,315	15,686	18,851	13	5,054	6,442
1935	29,985	12,175	17,810	10,501	7,309	5,573	665	[6]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
New York City:																			
1931	7,460	4,763	2,697	1,768	928	665	54	105	7,782	990	355	167	64	5,464	743	4,295	5,561	61	1,363	39
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	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	[6]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
Chicago:																			
1931	1,517	1,038	480	288	191	160	13	122	1,624	285	33	16	17	913	360	826	1,034	-------	270	12
1932	1,045	631	414	228	186	284	18	294	1,509	291	4	18	11	883	296	838	926	-------	195	11
1933	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	[6]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
Other Reserve cities:																			
1931	10,598	6,852	3,746	1,844	1,902	652	154	751	10,889	1,319	35	169	202	4,959	4,206	4,339	5,121	337	1,886	352
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	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*	[6]*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*

Country banks:																			
1931	10,999	6,608	4,392	1,418	2,974	498	302	685	10,417	302	2	61	179	4,418	5,455	4,197	4,351	441	1,980	6,843
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	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	[6] 1,676	10,949	431	1	137	136	5,282	4,962	5,047	[6] 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
By districts:																			
Boston:																			
1935	1,864	932	932	529	403	330	128	[6] 217	2,359	272	9	25	8	1,354	691	1,251	1,342	-------	374	365
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
New York:																			
1935	10,855	4,498	6,357	3,976	2,381	2,750	119	[6] 357	13,661	2,420	416	280	36	8,485	2,024	7,274	10,032	4	2,004	793
1936	11,851	4,914	6,937	4,355	2,582	2,938	117	373	14,801	2,581	399	291	-------	9,348	2,152	8,162	11,061	14	2,016	789
Philadelphia:																			
1935	2,246	945	1,301	482	819	275	47	[6] 283	2,629	308	4	61	29	1,251	976	1,149	1,239	1	483	656
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
Cleveland:																			
1935	2,512	940	1,571	957	614	327	62	[6] 332	3,006	324	1	61	22	1,453	1,145	1,343	1,373	-------	487	622
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
Richmond:																			
1935	1,104	462	643	387	256	165	38	[6] 230	1,483	229	-------	41	8	731	474	670	709	-------	182	404
1936	1,227	511	717	428	289	216	41	259	1,702	269	1	43	5	877	508	791	842	-------	193	404
Atlanta:																			
1935	893	393	500	261	239	112	29	[6] 270	1,255	238	1	51	20	628	316	576	596	-------	160	328
1936	1,027	459	568	305	262	159	32	275	1,458	293	1	63	15	752	334	676	755	-------	168	330
Chicago:																			
1935	3,675	1,028	2,648	1,809	839	785	101	[6] 616	5,065	739	5	139	9	2,901	1,272	2,656	2,929	-------	483	702
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
St. Louis:																			
1935	967	390	577	283	294	158	24	[6] 207	1,303	278	-------	16	9	658	343	596	681	-------	149	390
1936	1,092	446	646	328	318	182	26	226	1,480	325	-------	19	6	767	363	692	808	-------	155	388
Minneapolis:																			
1935	734	308	426	236	190	96	16	[6] 176	977	131	1	10	8	491	337	454	422	-------	114	501
1936	782	289	493	288	205	120	17	171	1,052	145	1	6	5	540	356	494	480	-------	112	481
Kansas City:																			
1935	996	399	597	307	290	167	25	[6] 443	1,583	394	-------	19	5	873	292	803	785	1	157	726
1936	1,119	434	685	372	313	217	26	440	1,763	449	-------	25	3	985	301	899	944	-------	163	726
Dallas:																			
1935	740	345	395	208	187	124	24	[6] 302	1,132	217	1	32	6	685	191	642	593	-------	145	550
1936	827	387	440	254	186	168	25	347	1,314	251	1	47	5	816	195	762	717	-------	149	550
San Francisco:																			
1935	3,399	1,537	1,862	1,065	796	285	52	[6] 345	4,001	297	10	109	58	1,546	1,981	1,389	1,465	-------	408	350
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

[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] Revised.

Source: Board of Governors of the Federal Reserve System.

No. 247.—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	518	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	5,599
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	5,648
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:													
Jan.	19,489	8,061	743	172	2,242	449	4,455	11,428	7,795	657	2,976	11,542	4,833
Feb.	19,514	8,024	715	171	2,220	438	4,480	11,490	7,791	705	2,994	11,666	4,875
Mar.	19,761	8,140	811	183	2,210	428	4,508	11,621	7,845	749	3,027	11,800	4,879
Apr.	19,856	8,083	785	172	2,168	424	4,534	11,773	7,909	783	3,081	11,916	4,922
May	19,814	8,083	844	177	2,129	395	4,538	11,731	7,853	787	3,091	12,373	4,970
June	19,887	8,028	844	172	2,117	350	4,545	11,859	7,910	943	3,006	12,814	4,874
July	19,909	7,943	869	173	2,089	314	4,498	11,966	7,930	994	3,042	13,038	4,848
Aug.	19,825	7,847	830	165	2,074	311	4,467	11,978	7,859	1,024	3,095	13,131	4,861
Sept.	20,187	7,929	844	163	2,065	316	4,541	12,258	8,045	1,094	3,119	13,283	4,853
Oct.	20,355	7,963	800	159	2,078	327	4,599	12,392	8,156	1,114	3,122	13,359	4,917
Nov.	20,510	8,030	820	161	2,081	338	4,630	12,480	8,291	1,138	3,051	13,779	4,883
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:													
Jan.	20,928	8,080	923	176	2,071	364	4,546	12,848	8,599	1,155	3,094	13,824	4,892
Feb.	21,053	7,981	901	174	2,056	352	4,498	13,072	8,708	1,194	3,170	14,064	4,893
Mar.	21,449	8,223	995	198	2,076	345	4,612	13,223	8,737	1,248	3,238	13,882	4,923
Apr.	21,745	8,361	1,008	215	2,077	351	4,710	13,384	8,767	1,273	3,344	13,982	4,971
May	21,832	8,355	973	212	2,078	333	4,759	13,477	8,877	1,286	3,314	14,371	5,051
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	22,801	9,523	1,102	226	2,061	382	5,761	12,678	8,320	1,163	3,195	15,420	5,194

[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] Loans 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. 248.—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. 31, 1921	9,779	8,165	1,614	3,425,296	2,314,633	1,110,663	30,114,136	19,935,224	10,178,912
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	38,986,867	24,368,991	14,617,876
Dec. 31, 1925	9,489	8,048	1,441	3,937,999	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	2,639,647	1,750,563	48,718,333	31,011,439	17,706,894

[1] Licensed banks only, beginning with 1933.

No. 249.—ALL MEMBER BANKS: CLASSIFICATION OF LOANS AND INVESTMENTS ON DEC. 31

[All money figures in millions of dollars. Beginning with 1934 figures are for licensed banks only]

	1930	1934	1935	1936	1936				
					Central Reserve city banks	Other Reserve city banks	Country banks	National banks	State member banks
Loans and investments, total	34,860	28,150	28,985	33,000	11,380	11,795	9,625	21,013	11,986
Loans, total [1]	23,870	12,028	12,175	13,360	4,487	4,794	4,078	8,257	5,103
Loans to customers, total [2]	21,637	10,665	10,646	11,713	3,227	4,605	3,881	7,545	4,167
To banks	631	155	98	85	47	23	14	53	32
To brokers outside New York City	675	187	196	266	127	123	16	157	110
To others on securities (excl. of loans to banks) [2]	7,266	3,110	2,893	2,785	894	1,048	843	1,682	1,102
Real estate loans, total	3,234	2,273	2,284	2,405	157	1,124	1,123	1,428	976
On farm land	387	262	251	258	1	96	161	211	47
On other real estate	2,847	2,012	2,033	2,146	156	1,028	962	1,217	929
All other (including overdrafts)	9,831	4,940	5,176	6,172	2,001	2,287	1,884	4,225	1,947
Open-market loans, total [3]	2,233	1,363	1,529	1,647	1,261	189	197	712	935
Acceptances and commercial paper purchased	736	520	482	503	166	153	184	329	174
Loans to brokers in New York [4]	1,498	843	1,047	1,144	1,095	36	13	383	761
Investments, total	10,989	16,122	17,810	19,640	6,892	7,000	5,747	12,756	6,884
U. S. Government, direct obligations	4,125	9,906	10,501	11,639	4,846	4,426	2,368	7,290	4,350
Securities fully guaranteed by U. S. Government	-------	989	1,768	1,906	504	697	645	1,383	522
Other domestic securities	6,149	4,983	5,297	5,858	1,399	1,810	2,649	3,921	1,937
Foreign securities	715	244	244	236	84	67	86	162	74
Number of banks	8,052	6,442	6,387	6,376	51	336	5,989	5,325	1,051

[1] Excludes acceptances of other bank and bills of exchange or drafts sold with endorsement.
[2] Except loans to broker customers in New York, made by New York City banks.
[3] Includes loans to broker customers in New York, made by New York City banks.
[4] Loans on securities to brokers and dealers in securities at New York City.

Source of tables 248 and 249: Board of Governors of the Federal Reserve System.

No. 250.—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						1936	
	1925	1930	1933	1934	1935	1936	National banks	State member banks
Loans and investments [1]	29,673.9	35,395.4	24,986.3	26,930.5	28,898.5	31,382.8	19,789.9	11,592.9
Loans [1]	20,809.1	25,018.2	12,916.7	12,476.6	11,985.2	12,543.8	7,730.1	4,813.7
Investments [1]	8,864.8	10,377.2	12,069.5	14,453.9	16,913.3	18,839.0	12,059.8	6,779.2
Capital funds [1]	4,589.3	6,722.8	4,902.3	5,049.5	5,118.5	5,209.5	3,136.7	2,072.8
Current earnings, total [2]	1,918.1	2,157.9	1,236.9	1,243.9	1,206.6	1,270.9	823.8	447.1
Interest earned	1,615.6	1,857.5	1,038.4	1,016.2	967.3	1,001.7	673.6	328.1
Expenses, total	1,367.3	1,604.3	859.3	849.4	832.5	872.1	564.3	307.8
Interest paid	669.1	771.0	303.2	[3] 247.0	[3] 209.7	185.1	133.0	52.1
Salaries and wages	372.7	451.8	306.0	327.4	334.5	351.7	221.4	130.3
Net earnings [3]	550.8	553.6	377.6	394.5	374.1	398.8	259.5	139.3
Recoveries, profits on securities, etc. [2]	61.8	118.2	124.9	254.0	376.0	508.1	360.2	147.8
Losses and depreciation	193.1	365.3	858.3	872.9	538.3	441.5	306.2	135.4
Net profits	419.5	306.5	[4] *$55.8*	[4] *$224.5*	211.9	465.3	313.6	151.7
Cash dividends declared [5]	272.7	372.0	150.8	173.7	186.8	198.7	121.4	77.3
Ratios:								
Loans and investments per $1 of capital funds	$6.47	$5.26	$5.10	$5.33	$5.65	$6.02	$6.31	$5.59
Net profits per $100 of loans and investments	$1.41	$0.87	[4] *$1.42*	[4] *$0.83*	$0.73	$1.48	$1.58	$1.31
Net profits per $100 of capital funds	$9.14	$4.56	[4] *$7.26*	[4] *$4.45*	$4.14	$8.93	$10.00	$7.32

[1] Averages of amounts reported on call dates.
[2] For 1925, profits on securities are included in earnings. Figures for 1930 have been revised by transferring such profits from "Current earnings" and "Net earnings" to "Recoveries, profits on securities," etc.
[3] Revised.
[4] Net loss.
[5] Includes interest on capital notes and debentures beginning with 1933, when they were first issued.

No. 251.—ALL REPORTING BANKS:[1] NUMBER, LOANS, INVESTMENTS, AND DEPOSITS OF MEMBER AND NONMEMBER BANKS

[All money figures in millions of dollars]

Date [2]	Number of banks			Loans			Investments			Deposits [3]		
	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—June 30	23,852	8,315	15,537	40,638	25,214	15,424	17,471	10,442	7,029	54,954	33,690	21,264
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—June 30	21,903	7,782	14,121	35,384	21,816	13,568	19,637	12,106	7,531	51,782	31,566	20,216
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	12,265	6,617	41,643	24,803	16,840
1933—June 30 [4]	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	26,615	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	20,329	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	14,385	8,229	27,182	18,454	8,728	53,287	35,440	17,848

[1] Comprises all national banks in continental United States and all State commercial banks, trust companies, savings banks, and such private and industrial banks as are included in abstracts by State banking departments. Also includes during the period June 1934 to June 1935, private banks which, under the provisions of sec. 21 (a) of the Banking Act of 1933, submitted reports to the Comptroller of the Currency.
[2] Date of reports of member banks; figures for nonmember banks are as of nearest available date.
[3] Exclusive of interbank deposits, except that prior to December 1933 member bank figures include interbank deposits not subject to immediate withdrawal, which aggregated $103,000,000 on that date, and nonmember bank figures on all call dates include interbank deposits to the extent (estimated at $150,000,000 on June 30, 1937) that they were not shown separately in a few State bank extracts.
[4] Beginning June 30, 1933, all figures (other than for mutual savings banks) relate to licensed banks only, with some exceptions as to nonmember banks.

Source of tables 250 and 251: Board of Governors of the Federal Reserve System.

No. 252.—ALL REPORTING BANKS: Principal Assets and Liabilities for All Banks and for Each Class of Banks, 1840 to 1936

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		253.8
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	1,662.3	904.2	666.6	3,398.9	825.5	318.4	2,222.1		1,951.6
1885	4,350	2,272.2	1,042.0	902.0	4,426.8	1,039.9	269.2	3,078.2		2,734.3
1890	8,201	3,853.5	1,173.2	1,123.4	6,357.6	1,558.1	126.4	4,576.4		4,072.5
1895	9,818	4,268.9	1,565.3	1,442.0	7,609.5	1,779.7	178.8	5,538.6		4,921.3
1900	10,382	5,657.7	2,498.4	2,256.0	10,785.8	1,906.9	265.3	8,513.0		7,239.0
1905	16,410	9,027.3	3,953.0	3,349.5	16,918.2	2,902.7	445.5	13,332.8		11,350.7
1910	23,095	12,521.8	4,687.8	4,437.3	22,450.3	3,841.2	675.6	17,584.2		14,963.7
1915	27,062	15,758.7	5,840.1	5,068.5	27,804.1	4,535.5	722.7	22,031.7		18,965.7
1920	30,139	30,900.9	11,252.0	8,367.4	53,079.1	6,015.7	688.2	41,725.2		37,268.1
1921	30,812	28,740.8	11,278.8	7,031.4	49,671.4	6,356.7	704.1	38,665.0		34,790.9
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	54,069.3		48,826.6
1927	27,061	37,202.8	17,255.1	10,089.5	68,132.6	8,272.2	650.9	56,751.3		51,062.1
1928	26,213	39,364.7	18,771.8	9,363.2	71,574.3	8,897.4	649.1	58,431.1		53,244.7
1929	25,330	41,433.1	17,348.7	9,271.4	72,172.5	9,667.5	649.5	57,910.6	24,350.2	28,654.5
1930	24,079	40,510.1	17,944.7	11,178.0	74,020.1	10,281.5	652.3	59,847.2	24,098.5	29,145.3
1931	22,071	35,210.5	20,060.2	10,366.9	70,209.1	9,831.1	639.3	56,864.7	21,326.2	28,999.4
1932	19,163	28,089.9	18,223.2	7,367.7	57,245.1	8,538.5	652.2	45,390.3	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	46,625.0	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	27,859.5	15,122.4	67,198.6	7,971.1	------	58,339.8	25,404.9	24,045.3
National banks:										
1865	1,294	362.4	[11] 394.0	343.9	1,126.5	380.3	131.5	[12] 614.2		398.4
1870	1,612	719.3	452.7	360.8	1,565.8	561.8	291.2	705.5		542.3
1875	2,076	972.9	442.8	431.9	1,913.2	686.9	318.1	897.4		686.5
1880	2,076	994.7	451.5	517.5	2,035.5	624.5	318.1	1,085.1		833.7
1885	2,689	1,257.7	432.2	663.1	2,421.9	725.0	269.1	1,419.6		1,106.4
1890	3,484	1,933.5	310.7	730.3	3,061.8	934.5	126.3	1,978.8		1,521.7
1895	3,715	2,016.6	447.2	893.6	3,470.6	987.2	178.8	2,278.9		1,736.0
1900	3,732	2,644.2	774.6	1,400.3	4,944.2	1,013.1	265.3	3,621.5		2,458.1
1905	5,668	3,929.5	1,204.6	1,982.9	7,327.8	1,406.9	445.5	5,407.5		3,783.7
1910	7,145	5,455.9	1,576.3	2,549.9	9,896.6	1,856.6	675.6	7,257.0		5,070.5
1915	7,605	6,665.1	2,026.5	2,697.0	11,795.7	2,105.4	722.7	8,821.2		6,426.2
1920	8,030	13,637.1	4,050.9	4,495.4	23,411.3	2,683.8	688.2	17,166.6		13,671.8
1921	8,154	11,979.7	3,921.9	3,536.9	20,517.9	2,796.3	704.1	15,148.5		12,373.4
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	3,662.6	21,511.8	2,875.7	720.0	16,906.5		14,008.7
1924	8,085	11,958.3	5,107.2	4,457.2	22,565.9	2,916.2	729.7	18,357.3		14,818.8
1925	8,072	12,596.2	5,705.2	4,791.9	24,350.9	2,970.1	648.5	19,921.8		16,320.7
1926	7,978	13,326.7	5,842.3	4,790.4	25,315.6	3,089.4	651.2	20,655.0		17,057.1
1927	7,796	13,854.5	6,393.2	4,877.2	26,581.9	3,239.5	650.9	21,790.6		18,202.8
1928	7,691	14,927.4	7,147.4	4,617.8	28,508.2	3,571.0	649.1	22,657.3		19,300.4
1929	7,536	14,811.3	6,856.5	4,282.1	27,440.2	3,674.8	649.5	21,598.1	10,504.3	8,235.6
1930	7,252	14,897.2	6,888.2	5,415.3	29,116.5	3,976.1	652.3	23,268.9	10,926.2	8,548.8
1931	6,805	13,185.3	7,674.8	4,995.2	27,642.7	3,755.7	639.3	22,198.2	10,105.9	8,431.4
1932	6,150	10,286.4	7,196.7	3,485.9	22,367.7	3,279.8	652.2	17,460.9	7,940.7	7,221.8
1933 [10]	4,902	8,119.8	7,371.6	4,118.9	20,860.5	2,856.6	730.4	16,774.1	7,884.2	6,169.6
1934 [10]	5,422	7,697.7	9,348.6	5,697.0	23,901.6	3,001.0	698.3	19,932.7	9,265.8	6,791.2
1935	5,431	7,368.7	10,716.4	6,868.2	26,061.1	3,086.4	222.1	22,518.2	11,273.9	7,136.1
1936	5,374	7,763.3	12,482.6	8,381.4	29,702.8	3,165.7	------	26,200.5	13,452.4	7,533.9

For footnotes see p. 243.

No. 252.—All Reporting Banks: Principal Assets and Liabilities for All Banks and for Each Class of Banks, 1840 to 1936—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]
State (commercial banks): [12]										
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	1,166.1		1,113.1
1895	4,369	1,343.8	309.8	431.3	2,251.6	590.7	------	1,578.2		1,506.1
1900	5,009	1,933.5	539.9	707.0	3,378.4	673.4	------	2,659.0		2,550.2
1905	9,046	3,720.9	1,281.7	1,190.1	6,457.8	1,246.0	------	5,058.8		4,702.6
1910	14,378	5,230.3	1,424.9	1,695.2	8,741.2	1,666.5	------	6,840.2		6,408.6
1915	17,791	6,808.5	1,928.4	2,133.2	11,511.4	2,037.1	------	9,123.7		8,454.8
1920	20,690	14,543.4	4,452.6	3,608.0	23,836.2	2,879.5	------	19,199.7		18,240.1
1921	21,327	13,846.3	4,438.5	3,255.9	22,938.1	3,088.2	------	17,805.8		16,708.7
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	29,637.9	3,609.5	------	24,794.0		23,121.3
1926	19,053	17,906.4	6,531.3	4,741.4	30,981.3	3,864.5	------	25,703.3		24,060.8
1927	18,180	18,192.4	7,309.9	4,925.9	32,375.3	4,091.5	------	26,759.1		24,659.6
1928	17,502	18,838.5	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	15,860	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	11,634.4	6,819.5	3,430.9	23,687.9	4,196.7	------	17,849.7	8,442.5	7,442.6
1933 [10]	8,962	8,304.2	6,445.9	3,208.7	19,427.4	3,308.9	------	15,013.3	7,342.5	5,462.3
1934 [10]	9,658	7,953.6	6,425.0	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	3,366.5	------	18,636.5	9,948.8	6,019.2
1936	9,732	7,854.3	10,092.9	6,053.7	25,355.5	3,380.9	------	21,496.3	11,508.7	6,417.2
Mutual savings banks: [14]										
1875	674	532.5	295.7	41.2	896.2	45.6	------	849.6		849.6
1880	629	385.4	390.8	39.1	881.7	56.0	------	819.1		819.1
1885	646	523.7	519.0	59.5	1,203.0	101.8	------	1,095.2		1,095.2
1890	637	695.6	686.1	69.3	1,486.6	145.4	------	1,336.1		1,336.0
1895	664	823.0	801.0	89.7	1,756.7	158.0	------	1,597.4		1,597.3
1900	652	1,001.6	1,128.1	114.0	2,336.5	195.5	------	2,134.7		2,134.5
1905	668	1,269.8	1,453.1	140.3	2,967.3	217.5	------	2,736.5		2,736.5
1910	638	1,727.2	1,676.1	160.7	3,652.4	289.5	------	3,360.6		3,360.6
1915	630	2,170.0	1,869.9	206.3	4,319.4	360.0	------	3,951.1		3,950.6
1920	620	2,591.5	2,716.3	226.7	5,619.0	422.5	------	5,187.1		5,186.8
1921	623	3,809.8	2,889.0	211.9	6,040.1	446.3	------	5,575.3		5,575.1
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	3,523.4	257.3	9,011.2	920.3	------	8,077.3		8,076.5
1928	616	5,511.9	3,750.6	243.6	9,688.2	1,000.2	------	8,673.2		8,672.8
1929	611	5,801.5	3,775.8	223.6	10,006.5	984.9	------	9,003.3	98.5	8,903.1
1930	606	5,896.0	3,872.4	296.8	10,295.3	1,068.7	------	9,215.9	10.3	9,205.3
1931	600	6,051.1	4,475.2	394.3	11,191.8	1,140.7	------	10,035.3	3.7	10,031.1
1932	594	6,140.6	4,194.6	443.2	11,134.1	1,051.4	------	10,039.0	3.4	10,035.
1933 [10]	576	5,941.0	4,103.2	428.5	10,967.1	1,209.8	------	9,713.3	3.1	9,709.9
1934 [10]	578	5,647.3	4,256.7	514.4	11,065.1	1,263.2	------	9,780.1	2.5	9,777.3
1935	571	5,342.5	4,511.4	522.8	11,172.5	1,224.7	------	9,919.8	1.9	9,917.6
1936	566	5,113.6	4,853.4	544.6	11,409.1	1,320.6	------	10,060.0	3.7	10,056.0
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
1921	708	105.0	29.4	26.8	175.3	25.9	------	135.3		133.7

For footnotes see p. 243.

No. 252.—All Reporting Banks: Principal Assets and Liabilities for All Banks and for Each Class of Banks, 1840 to 1936—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 interbanks and U. S. deposits	
									Demand	Time [6]
Private banks—										
Continued.										
1922	673	107.0	35.3	28.8	185.5	27.9	------	147.2	145.2	
1923	604	87.2	35.1	30.8	165.5	24.3	------	133.7	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	731.2	103.8	------	583.1	440.1	38.2

[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, 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 1936, 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. 253.—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

	1935	1936		1935	1936
Loans and discounts, total [1]	20,419.3	20,839.2	Securities fully guaranteed by U. S. Government:		
Real estate loans, mortgages, deeds of trust, etc.:			Reconstruction Finance Corp.	246.9	238.5
On farm land	568.6	557.0	Federal Farm Mortgage Corp.	484.5	650.0
On other real estate	8,108.0	7,958.7	Home Owners' Loan Corp.	1,351.1	1,629.4
Loans on securities (exclusive of loans to banks)	4,663.3	4,743.3	Obligations of—		
Loans to banks	133.0	89.5	Home Owners' Loan Corp [2]	13.1	------
Commercial paper bought in open market; acceptances payable in U. S.; notes, bills, and acceptances payable in foreign countries	894.6	892.3	Federal land banks	222.8	268.1
All other loans, incl. overdrafts	6,051.7	6,598.3	Fed. intermediate credit banks	140.4	144.8
Investments, total	24,217.2	27,859.5	Joint-stock land banks	31.3	18.3
United States Government securities (direct obligations)	12,201.6	14,840.2	States, counties, districts, political subdivisions and municipalities [3]	3,576.2	3,651.6
			Bonds, notes, and debentures of railroads, public utilities, and other domestic corporations [4]	4,789.7	5,172.2
			Stock of Fed. Reserve banks and other domestic corporations	800.4	870.5
			Foreign securities	359.2	375.8

[1] Includes rediscounts and overdrafts.

[2] Guaranteed by U. S. as to interest only.

[3] Includes U. S. territories and possessions.

[4] Not including stock.

Source of tables 252 and 253: Comptroller of the Currency, Treasury Department.

No. 254.—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	1933 [1]	1934 [1]	1935
Number of banks	30,139	28,841	24,079	14,624	15,894	16,053
Assets, total	58,079,108	62,057,037	74,020,124	51,301,908	56,159,925	60,393,057
Loans and discounts [2]	30,900,911	33,757,409	40,510,108	22,387,818	21,431,153	20,419,260
U. S. securities, direct obligations	3,213,094	4,160,478	3,846,938	7,795,999	10,995,673	12,201,560
Securities fully guaranteed by U. S. Government					[3] 667,594	2,082,492
Other investments	8,038,862	11,214,421	14,097,790	10,134,664	9,626,227	9,933,103
Cash in vault	1,076,378	951,286	865,970	672,556	713,968	784,576
Balances with other banks [4]	7,291,019	8,955,529	10,312,062	7,092,229	9,501,781	11,612,972
Miscellaneous assets	2,558,844	3,017,914	4,387,256	3,218,642	3,223,529	3,359,094
Liabilities, total	58,079,108	62,057,037	74,020,124	51,301,908	56,159,925	60,393,057
Demand deposits [5]	37,268,077	46,715,203	24,098,516	15,248,864	17,519,037	21,557,078
Time deposits [6]			29,145,285	21,352,664	22,440,823	23,128,115
Deposits not classified			117,199	27,016	25,781	19,727
United States deposits	175,788	147,220	213,722	860,399	1,736,683	824,415
Deposits of other banks [7]	4,281,359	5,132,636	6,272,473	4,044,527	4,902,717	6,056,788
Total deposits	*41,725,224*	*51,995,059*	*59,847,195*	*41,533,470*	*46,625,041*	*51,586,123*
Interest, taxes, and other expenses accrued and unpaid	([8])	([8])	122,737	76,300	73,906	65,823
Bills payable and rediscounts	3,284,860	925,276	665,817	503,883	188,050	61,340
Miscellaneous liabilities	2,100,369	1,776,879	3,102,877	1,802,967	1,420,178	844,037
Capital stock paid in [9]	2,702,639	3,169,711	3,889,419	2,899,541	3,558,786	3,605,443
Surplus	2,410,346	3,173,334	4,968,999	3,371,321	3,174,691	3,093,562
Undivided profits—net	[8] 902,716	[8] 1,067,517	1,154,804	646,246	643,442	617,791
Reserves for contingencies [10]			268,276	468,180	475,831	518,938

	1936					
			Banks other than national			
	Total, all banks	National banks	Total	State (commercial)	Mutual savings	Private
Number of banks	15,803	5,374	10,429	9,732	566	131
Assets, total	67,198,581	29,702,839	37,495,742	25,355,515	11,409,056	731,171
Loans and discounts [2]	20,839,159	7,763,342	13,075,817	7,854,272	5,113,634	107,911
U. S. securities, direct obligations	14,840,174	7,072,979	7,767,195	5,576,638	1,851,139	339,418
Securities fully guaranteed by U. S. Government	2,518,026	1,374,385	1,143,641	908,339	230,866	4,436
Other investments	10,501,333	4,035,261	6,466,072	3,607,940	2,771,372	86,760
Cash in vault	1,018,951	531,694	487,257	433,210	52,177	1,870
Balances with other banks [4]	14,103,430	7,849,732	6,253,698	5,620,525	492,428	140,745
Miscellaneous assets	3,377,508	1,075,446	2,302,062	1,354,591	897,440	50,031
Liabilities, total	67,198,581	29,702,839	37,495,742	25,355,515	11,409,056	731,171
Demand deposits [5]	25,404,853	13,452,356	11,952,497	11,508,736	3,704	440,057
Time deposits [6]	24,045,286	7,533,922	16,511,364	6,417,171	10,055,981	38,212
Deposits not classified	2,592		2,592	2,575	17	
United States deposits	1,147,502	692,527	454,975	454,975		
Deposits of other banks [7]	7,739,582	4,521,648	3,217,934	3,112,825	249	104,860
Total deposits	*58,339,815*	*26,200,453*	*32,139,362*	*21,496,282*	*10,059,951*	*583,129*
Interest, taxes, and other expenses accrued and unpaid	71,776	47,316	24,460	17,707	6,751	2
Bills payable and rediscounts	46,231	2,872	43,359	34,925	3,439	4,995
Miscellaneous liabilities	769,666	286,470	483,196	425,665	18,311	39,220
Capital stock paid in [9]	3,421,226	1,691,375	1,729,851	1,664,839	18,587	46,425
Surplus	3,408,418	973,393	2,435,025	1,270,873	1,131,767	32,385
Undivided profits—net	706,427	346,039	360,388	210,978	148,966	444
Reserves for contingencies [10]	435,022	154,921	280,101	234,246	21,284	24,571

[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, 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 1936, retirement fund for preferred stock, capital notes, and debentures.

Source: Comptroller of the Currency, Treasury Department.

No. 255.—ALL ACTIVE BANKS: SUMMARY, BY STATES, JUNE 30, 1936

[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	15,803	67,198.6	20,839.2	27,859.5	15,122.4	7,971.1	58,339.8	25,404.9	24,045.3
Continental U. S.	15,749	66,830.7	20,700.9	27,774.6	15,031.2	7,917.1	58,057.4	25,287.4	23,897.1
New England	934	7,310.2	2,920.4	2,973.4	976.1	858.1	6,403.1	1,625.4	4,391.7
Maine	103	369.4	112.2	191.6	55.7	48.4	320.0	65.5	243.5
New Hampshire	110	308.6	102.0	165.2	28.5	38.4	269.6	40.5	221.3
Vermont	92	211.3	83.6	81.0	21.3	38.2	170.8	24.4	144.1
Massachusetts	396	4,503.4	1,846.2	1,738.4	647.3	505.3	3,968.0	1,107.1	2,555.2
Rhode Island	35	538.3	177.5	268.9	65.5	69.3	463.9	109.5	335.8
Connecticut	198	1,379.2	598.9	528.3	157.8	158.5	1,210.9	278.4	891.8
Middle Atlantic	2,461	31,422.2	9,996.2	13,750.4	5,854.5	4,120.4	26,761.2	11,478.1	10,566.2
New York	911	23,113.0	7,726.1	9,837.5	4,288.4	2,947.3	19,739.9	8,794.9	7,037.9
New Jersey	421	2,256.8	742.0	951.0	370.6	277.2	1,955.6	689.1	1,191.2
Pennsylvania	1,129	6,052.4	1,528.1	2,961.9	1,195.5	895.9	5,065.7	1,994.0	2,337.1
East North Central	3,223	10,104.6	2,366.1	4,293.0	3,072.5	989.0	9,007.0	4,646.7	3,058.3
Ohio	716	2,439.2	761.7	941.5	622.0	278.0	2,149.8	966.8	984.0
Indiana	542	862.7	228.4	349.4	245.6	97.4	762.2	408.9	274.2
Illinois	880	4,369.6	805.3	1,927.6	1,508.6	369.2	3,952.6	2,235.0	893.0
Michigan	474	1,502.4	339.8	623.9	482.0	136.0	1,327.1	692.1	521.5
Wisconsin	611	930.7	230.9	450.6	214.3	108.4	815.3	343.9	385.6
West North Central	3,599	4,211.5	1,127.2	1,596.1	1,368.4	422.4	3,759.6	1,980.9	1,038.7
Minnesota	691	1,032.3	263.4	428.5	312.6	99.0	928.4	413.5	367.1
Iowa	660	642.4	205.1	229.1	194.5	61.5	579.4	323.0	191.3
Missouri	691	1,530.8	371.5	612.0	505.2	148.3	1,362.2	686.6	279.0
North Dakota	205	83.8	26.0	31.2	21.8	12.1	71.4	36.8	30.1
South Dakota	195	102.6	32.4	33.4	32.1	13.4	88.9	57.1	25.9
Nebraska	436	371.0	99.0	126.7	135.3	36.3	333.9	194.8	67.1
Kansas	721	448.6	129.8	135.2	166.9	51.8	395.3	269.2	78.3
South Atlantic	1,620	3,761.0	1,089.9	1,435.2	1,068.2	474.0	3,268.5	1,536.5	1,239.1
Delaware	48	209.3	72.1	91.5	38.3	43.7	164.9	90.5	69.7
Maryland	202	911.4	195.1	484.2	203.0	103.5	805.5	267.1	409.1
Dist. of Columbia	22	350.6	91.1	125.5	112.2	42.6	306.4	166.6	106.6
Virginia	327	615.2	243.6	172.0	167.7	81.0	529.2	213.8	241.5
West Virginia	185	323.0	117.7	92.0	93.3	49.2	273.0	138.8	116.7
North Carolina	213	406.2	113.6	143.3	133.2	45.4	358.6	191.4	90.1
South Carolina	150	145.0	37.5	43.8	58.9	14.7	129.8	88.7	31.0
Georgia	317	461.1	159.1	134.8	143.4	60.0	397.9	196.3	109.6
Florida	156	339.2	60.1	148.1	118.2	33.9	303.2	183.2	64.8
East South Central	1,184	1,494.0	510.0	481.4	425.9	199.1	1,270.3	638.4	433.5
Kentucky	442	504.2	196.2	165.7	117.3	69.5	416.1	206.2	146.9
Tennessee	318	506.9	167.8	151.7	163.9	59.2	445.1	208.7	144.3
Alabama	217	294.6	89.5	98.7	88.3	46.2	246.4	129.5	82.7
Mississippi	207	188.3	56.5	65.3	56.4	24.2	162.8	94.0	59.6
West South Central	1,667	2,482.6	662.4	798.0	932.0	287.9	2,184.1	1,320.9	415.3
Arkansas	224	173.8	48.3	53.4	65.4	23.2	150.2	89.1	43.1
Louisiana	149	438.5	107.8	163.6	150.0	45.4	390.0	199.0	96.0
Oklahoma	404	467.1	119.1	149.9	185.4	50.0	416.1	257.9	77.8
Texas	890	1,403.2	387.2	431.1	531.2	169.3	1,227.9	775.0	198.3
Mountain	515	951.7	228.4	342.1	355.3	93.1	855.3	485.9	269.7
Montana	121	144.2	30.4	55.2	53.8	15.4	128.5	77.3	39.3
Idaho	56	91.3	22.0	38.5	28.3	8.7	82.5	54.7	23.8
Wyoming	59	65.5	21.5	16.8	25.3	7.5	57.8	31.9	20.7
Colorado	155	336.1	67.7	119.9	141.2	30.8	304.0	163.9	89.2
New Mexico	41	52.2	14.0	17.9	18.8	4.3	47.9	35.2	9.8
Arizona	14	77.1	20.3	24.5	29.1	6.5	70.2	44.5	22.0
Utah	59	154.2	46.6	53.7	50.2	17.7	135.8	61.2	54.7
Nevada	10	31.1	5.9	15.6	8.6	2.2	28.7	17.2	10.2
Pacific	546	5,092.9	1,800.3	2,105.0	978.3	472.7	4,548.2	1,574.8	2,484.6
Washington	185	521.2	165.3	199.7	142.1	49.2	469.2	218.8	189.0
Oregon	94	289.2	64.7	139.6	74.5	23.9	264.2	143.3	96.1
California	267	4,282.5	1,570.3	1,765.7	761.7	399.6	3,814.8	1,212.8	2,199.6
Alaska	13	15.8	4.6	5.0	5.5	1.9	13.9	7.1	5.8
Hawaii	14	122.0	39.5	48.6	26.5	19.7	101.2	40.1	55.9
Philippine Islands	11	165.5	69.3	29.0	46.5	25.4	115.0	21.9	62.8
Puerto Rico	15	63.3	24.3	1.7	12.1	6.8	51.0	47.9	22.9
Virgin Islands	1	1.6	.4	.6	.6	.2	1.5	.5	.9

[1] Includes reserve with Federal Reserve banks, exchanges for clearing house, and cash items in process of collection.

[2] Includes capital notes and debentures and retirement fund for preferred stock and capital notes, etc.

Source: Comptroller of the Currency, Treasury Department.

No. 256.—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	1924	1925	1926	1927	1928	1929	1930	1931
Assets, total [1]	22,799	24,381	25,852	25,684	28,164	30,589	28,882	28,800	24,662
Loans and discounts [2]	[3] 13,544	12,218	13,423	13,487	14,647	15,291	15,160	14,369	11,927
United States Government securities owned	1,991	2,558	2,490	2,283	2,748	3,009	2,612	2,655	3,176
Other bonds, stocks, securities, etc., owned	1,986	3,073	3,248	3,508	4,152	4,119	3,846	4,437	4,025
Reserve with Federal Reserve banks	1,185	1,394	1,377	1,359	1,509	1,496	1,348	1,460	1,138
Cash in vault	494	410	390	353	361	388	393	409	380
Balances with other banks and cash items [4]	2,352	4,420	3,499	3,251	3,060	4,301	3,506	3,401	2,381
Liabilities, total [1]	22,799	24,381	25,852	25,684	28,164	30,589	28,882	28,800	24,662
Demand deposits, except interbank and U. S. deposits	9,501	10,326	11,112	10,730	11,230	11,781	11,089	10,639	9,071
Time deposits, including postal savings [5]	3,632	5,581	6,047	6,533	7,808	8,240	8,304	8,519	7,566
United States deposits	212	153	193	138	169	186	103	163	261
Deposits of other banks, certified checks, etc. [6]	2,938	3,946	3,735	3,470	3,661	4,141	3,276	3,551	2,346
Total deposits	*16,283*	*20,006*	*21,088*	*20,872*	*22,869*	*24,347*	*22,773*	*22,872*	*19,244*
Interest, taxes, etc., accrued	68	61	59	61	76	67	72	64	53
Circulation outstanding	694	715	648	646	650	650	646	643	627
Bills payable and rediscounts	[3] 2,343	287	526	530	481	785	546	256	555
Capital stock	1,272	1,335	1,379	1,411	1,529	1,616	1,704	1,722	1,621
Surplus	1,020	1,089	1,167	1,217	1,314	1,490	1,548	1,548	1,382
Undivided profits						492	497	516	352
Reserves for dividends, contingencies, etc.	496	442	476	477	531	85	92	109	171

	1932	1933 [7]	1934 [7]	1935	1936 All banks	1936 Central reserve cities	1936 Other reserve cities	1936 Country banks
Assets, total [1]	23,311	21,747	25,630	28,225	31,070	7,671	12,611	10,788
Loans and discounts [2]	9,848	8,104	7,492	7,509	8,271	1,936	3,399	2,936
U. S. Government securities owned, direct obligations	3,761	4,469	6,262	6,555	7,300	2,238	3,275	1,787
Obligations fully guaranteed by U. S. Government			698	1,257	1,385	363	525	497
Other bonds, stocks, securities, etc., owned	3,823	3,402	[8] 3,496	3,665	4,094	771	1,166	2,157
Reserve with Federal Reserve banks	1,626	1,747	2,525	3,437	3,828	1,384	1,497	947
Cash in vault	309	343	456	494	519	40	228	250
Balances with other banks and cash items [4]	2,579	2,357	3,509	4,210	4,634	711	2,147	1,775
Liabilities, total [1]	23,311	21,747	25,630	28,225	31,070	7,671	12,611	10,788
Demand deposits, except interbank and U. S. deposits	8,276	8,340	10,391	12,582	14,515	4,153	5,650	4,712
Time deposits, incl. postal savings [5]	7,327	6,334	6,908	7,313	7,609	637	2,885	4,087
United States deposits	253	555	887	585	565	146	287	133
Deposits of other banks, certified checks, etc. [6]	2,663	2,361	3,490	4,368	4,919	1,841	2,567	512
Total deposits	*18,518*	*17,590*	*21,676*	*24,848*	*27,608*	*6,777*	*11,388*	*9,448*
Interest, taxes, etc., accrued	46	45	39	43	48	16	20	12
Circulation outstanding	780	779	654					
Bills payable and rediscounts	349	82	8	3	3			3
Capital stock	1,634	1,588	1,786	1,758	1,599	320	551	727
Surplus	1,173	881	838	888	1,047	307	361	378
Undivided profits—net	270	236	261	302	369	70	139	160
Reserves for contingencies	[9] 167	[9] 197	[10] 144	[10] 156	[10] 157	[10] 38	[10] 76	[10] 43

[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] Licensed banks (banks operating on an unrestricted basis).
[8] Includes Home Owners' Loan Corporation bonds guaranteed by United States as to interest only.
[9] Includes amounts set aside for dividends not declared.
[10] Includes preferred stock retirement fund.

Source: Comptroller of the Currency, Treasury Department.

No. 257.—NATIONAL BANKS: Summary, by States, Dec. 31, 1936

Note.—All money figures in thousands of dollars. Figures include reserve cities in each State

Division and State or Territory	Number of banks	Total assets or liabilities	Loans and discounts (incl. rediscounts)[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	5,331	31,070,441	8,271,210	12,780,044	8,981,081	3,171,010	27,608,397	14,515,177	7,608,669
Continental U. S.	5,325	31,011,439	8,257,123	12,756,077	8,962,940	3,164,624	27,555,856	14,491,071	7,584,435
New England	328	2,231,933	744,298	740,179	703,086	293,677	1,958,585	1,143,045	500,773
Maine	40	138,836	35,099	68,670	32,639	17,776	120,753	42,026	70,875
New Hampshire	52	82,788	27,398	31,379	21,382	13,749	68,626	39,935	21,202
Vermont	42	62,423	20,772	28,076	11,864	9,741	52,485	17,048	33,408
Massachusetts	128	1,565,624	519,326	464,342	511,279	195,819	1,344,766	821,646	267,827
Rhode Island	12	110,466	38,680	39,756	30,408	16,532	93,243	59,410	17,429
Connecticut	54	321,796	103,021	107,956	95,494	40,060	278,712	162,980	90,032
Middle Atlantic	1,396	10,441,904	2,702,568	4,766,527	2,578,139	1,218,434	9,054,503	4,740,689	2,264,607
New York	455	6,304,562	1,702,004	2,814,528	1,582,192	684,397	5,479,005	3,225,018	813,600
New Jersey	233	892,211	224,488	407,904	210,157	101,347	786,800	358,078	393,809
Pennsylvania	708	3,245,131	776,096	1,544,095	785,790	432,690	2,788,698	1,157,593	1,057,198
East North Central	868	6,203,333	1,336,155	2,779,281	1,921,240	541,581	5,624,433	3,157,677	1,443,892
Ohio	249	1,162,407	288,898	495,951	338,386	125,233	1,033,584	552,385	351,575
Indiana	124	479,685	98,509	216,856	149,936	43,092	435,215	238,377	123,095
Illinois	307	3,183,647	688,644	1,432,274	979,589	261,849	2,897,060	1,686,992	562,751
Michigan	83	849,536	159,778	372,094	304,210	61,000	783,957	460,743	222,068
Wisconsin	105	528,058	100,326	262,106	149,119	50,407	474,617	219,180	184,403
West North Central	828	2,426,791	607,615	947,270	814,656	208,308	2,209,762	1,165,793	496,963
Minnesota	197	775,483	204,648	316,448	234,404	70,455	699,806	347,892	211,845
Iowa	113	262,120	70,355	104,435	81,598	22,199	239,420	124,336	60,571
Missouri	86	709,653	172,529	274,935	251,645	52,278	655,862	329,722	101,905
North Dakota	61	58,126	14,104	26,857	14,519	6,566	51,401	25,815	21,554
South Dakota	48	60,955	16,327	25,018	17,098	6,240	54,449	34,144	15,703
Nebraska	135	287,217	71,119	112,082	96,364	24,774	261,807	146,611	46,115
Kansas	188	273,237	58,533	87,495	119,028	25,796	247,017	157,273	39,270
South Atlantic	471	1,995,899	536,030	733,123	659,355	200,965	1,787,843	915,974	606,624
Delaware	16	23,637	7,651	10,274	4,514	5,185	18,391	8,187	9,040
Maryland	63	368,448	58,596	192,691	109,389	30,893	335,385	145,665	96,718
Dist. of Col.	9	214,141	42,958	77,706	86,039	19,115	194,366	116,360	47,887
Virginia	132	404,811	135,700	127,958	126,361	46,479	356,736	156,721	144,004
West Virginia	79	169,673	57,872	54,069	48,247	21,638	147,526	76,492	57,771
North Carolina	43	115,277	35,193	34,152	41,825	13,158	101,810	62,749	27,480
South Carolina	20	91,429	26,567	29,091	33,666	7,135	84,164	61,864	13,581
Georgia	56	322,614	119,156	89,802	102,115	32,359	288,680	128,712	65,702
Florida	53	285,869	52,337	117,380	107,199	25,003	260,285	159,224	44,441
East South Central	266	1,028,597	315,399	320,859	354,177	110,855	913,137	439,555	257,904
Kentucky	100	281,072	95,703	86,772	91,720	29,737	250,178	125,262	73,281
Tennessee	72	429,186	134,324	129,058	150,876	41,561	385,694	166,306	101,204
Alabama	69	239,023	67,359	76,857	81,574	31,854	205,921	108,210	60,463
Mississippi	25	79,316	18,013	28,172	30,007	7,703	71,344	39,777	22,956
West South Central	750	2,192,476	558,194	718,496	846,183	213,654	1,967,741	1,117,566	330,316
Arkansas	50	118,868	26,284	40,333	49,475	11,662	106,783	57,945	27,307
Louisiana	30	355,779	82,108	134,695	126,541	25,174	327,763	153,913	63,531
Oklahoma	214	419,539	102,653	148,053	157,812	42,875	375,497	223,428	68,527
Texas	456	1,298,290	347,149	395,415	512,355	133,943	1,157,698	682,280	170,951
Mountain	216	704,194	151,437	251,338	286,203	58,815	643,394	376,254	171,620
Montana	45	88,230	13,201	38,513	33,541	8,555	79,538	48,547	24,160
Idaho	20	47,919	9,776	21,311	15,567	3,465	44,385	30,149	12,497
Wyoming	26	51,986	12,844	14,750	23,315	5,055	46,822	25,558	14,579
Colorado	78	308,365	61,333	106,902	134,912	24,959	282,584	154,905	71,963
New Mexico	22	45,465	11,020	14,996	18,322	3,317	42,107	30,232	8,334
Arizona	7	56,812	18,559	17,288	19,181	4,406	52,054	36,762	11,363
Utah	13	76,489	19,585	23,840	32,057	7,293	68,993	34,168	19,280
Nevada	5	28,928	5,119	13,738	9,308	1,765	26,911	15,933	9,444
Pacific	202	3,736,312	1,305,410	1,499,004	799,921	318,335	3,396,458	1,434,518	1,611,736
Washington	56	389,050	107,148	155,088	116,962	35,439	351,061	191,639	101,591
Oregon	38	266,640	56,406	127,796	74,717	20,027	245,559	132,016	85,199
California	108	3,080,622	1,141,856	1,216,120	608,242	262,869	2,799,838	1,110,863	1,424,946
Alaska	4	6,955	1,542	1,718	3,477	598	6,357	3,998	1,960
Hawaii	1	50,420	12,111	21,826	13,919	5,606	44,749	19,728	21,328
Virgin Islands	1	1,627	434	423	745	182	1,435	380	946

[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. 258.—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. Data include banks in Alaska and Hawaii and beginning 1935, in Virgin Islands.

Yearly average or year (years ended June 30) [1]	Capital, par value		Surplus	Net addition to profits	Dividends		Ratios (percent)			
							Dividends on common stock to—		Net additions to profits to—	
	Preferred stock	Common stock			On preferred stock	On common stock	Common capital	Common capital and surplus	Common capital and surplus	Common and preferred capital and surplus
1891–1895	-------	668.8	236.2	62.7	-------	49.0	7.3	5.4	6.9	-------
1896–1900	-------	629.2	248.1	52.4	-------	45.0	7.2	5.1	6.0	-------
1901–1905	-------	697.1	328.6	102.2	-------	64.0	9.2	6.2	10.0	-------
1906–1910 [2]	-------	880.1	536.9	140.7	-------	97.9	11.13	6.91	9.93	-------
1911–1915	-------	1,044.8	708.1	148.7	-------	117.9	11.29	6.73	8.48	-------
1916	-------	1,066.2	731.8	157.5	-------	114.7	10.76	6.38	8.76	-------
1917	-------	1,081.7	765.9	194.3	-------	125.5	11.61	6.79	10.52	-------
1918	-------	1,098.3	816.8	212.3	-------	129.8	11.82	6.78	11.09	-------
1919	-------	1,115.5	869.5	240.4	-------	135.6	12.15	6.83	12.11	-------
1920	-------	1,221.5	985.0	282.1	-------	147.8	12.10	6.70	12.78	-------
1921	-------	1,273.2	1,026.3	216.1	-------	158.2	12.42	6.88	9.40	-------
1922	-------	1,307.2	1,049.2	183.7	-------	165.9	12.69	7.04	7.79	-------
1923	-------	1,328.8	1,070.6	203.5	-------	179.2	13.48	7.47	8.48	-------
1924	-------	1,334.0	1,080.6	195.7	-------	163.7	12.27	6.78	8.11	-------
1925	-------	1,369.4	1,119.0	223.9	-------	165.0	12.05	6.63	9.00	-------
1926	-------	1,412.9	1,198.9	249.2	-------	173.8	12.30	6.65	9.54	-------
1927	-------	1,474.2	1,256.9	252.3	-------	180.8	12.26	6.62	9.24	-------
1928	-------	1,593.9	1,419.7	270.2	-------	205.4	12.88	6.81	8.96	-------
1929	-------	1,627.4	1,479.1	301.8	-------	222.7	13.68	7.17	9.72	-------
1930	-------	1,744.0	1,591.3	246.3	-------	237.0	13.59	7.11	7.38	-------
1931	-------	1,687.7	1,493.9	52.5	-------	211.3	12.52	6.64	1.65	-------
1932	-------	1,589.0	1,259.4	[3] *189.8*	-------	169.2	10.78	5.98	[3] *4.94*	-------
1933	53.8	1,463.4	940.6	[3] *218.4*	(4)	99.1	6.77	4.12	[3] *9.08*	[3] *8.89*
1934	412.1	1,326.7	854.1	[3] *303.5*	3.4	72.4	5.46	3.32	[3] *18.99*	[3] *11.71*
1935	525.1	1,288.8	831.8	71.4	16.2	87.2	6.77	4.11	3.37	2.70
1936	443.5	1,254.8	973.4	242.0	20.5	105.2	8.39	4.72	10.85	9.06

[1] Mar. 1 prior to 1907. [2] Average for period Mar. 1, 1905 to July 1, 1910. [3] Deficit. [4] Less than $50,000.

Source: Comptroller of the Currency, Treasury Department.

No. 259.—NATIONAL BANKS: Classification of Loans and Investments as of Dec. 31

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

	1930	1933	1934	1935	1936
Loans and discounts, total [1]	14,369.4	8,104.2	7,492.0	7,508.8	8,271.2
Real estate loans, mortgages, deeds of trust	1,576.2	1,339.7	1,300.9	1,320.2	1,432.1
On farm land	301.7	258.6	218.3	209.0	210.9
On other real estate	1,274.5	1,081.2	1,082.5	1,111.2	1,221.1
Loans on securities (exclusive of loans to banks)	5,112.8	2,707.7	2,369.9	2,207.9	2,228.9
To brokers and dealers in New York City	665.3	314.9	319.4	313.0	383.0
To brokers and dealers elsewhere	327.4	91.1	109.0	113.2	156.6
To others	4,120.1	2,301.7	1,941.5	1,781.7	1,689.3
Loans to banks and trust companies	407.8	188.6	106.5	63.6	52.9
On securities	190.9	105.9	35.5	20.0	15.7
All other	216.9	82.7	71.0	43.7	37.2
Commercial paper bought in open market	279.5	81.8	164.2	205.5	244.3
Acceptances of other banks payable in United States	169.6	104.9	88.5	71.7	75.5
Notes, bills, acceptances, and other instruments evidencing loans payable in foreign countries	35.4	32.5	16.2	13.1	9.3
All other loans, incl. reporting banks' own acceptances purchased or discounted and overdrafts	6,788.2	3,648.9	3,442.5	3,626.9	4,228.3
Total loans eligible for rediscounts with Federal Reserve banks, including paper under rediscount	*2,490.9*	*1,440.6*	*1,439.6*	*1,486.5*	*1,789.4*
Agricultural loans and loans on farm land, whether secured or unsecured	(2)	(2)	(2)	(2)	*585.0*
Investments, total	7,092.1	7,870.8	10,455.9	11,477.5	12,780.0
U. S. Government securities, direct obligations	2,654.8	4,469.1	6,262.1	6,554.8	7,300.2
Obligations fully guaranteed by United States	-------	-------	608.1	1,257.3	1,385.4
Reconstruction Finance Corporation	-------	-------	186.0	183.5	142.7
Federal Farm Mortgage Corporation	-------	-------	183.6	319.1	343.3
Home Owners' Loan Corporation	-------	-------	328.6	754.7	899.4

[1] Includes rediscounts and overdrafts. [2] Not available.

No. 259.—National Banks: Classification of Loans and Investments as of Dec. 31—Continued

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

	1930	1933	1934	1935	1936
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
States, counties, districts, municipalities, etc., including Territories and possessions	1,107.9	1,180.5	1,344.2	1,452.9	1,503.5
Joint-stock land banks [3]			15.9	18.2	14.8
Bonds, notes, and debentures (not including stock) of other domestic corporations:					
Railroads	699.1	524.1	576.2	584.0	696.2
Public utilities	815.6	530.7	509.9	607.0	724.7
Other domestic corporations	1,040.4	652.3	410.6	428.9	535.0
Stock of Federal Reserve banks	99.9	86.4	89.9	79.4	78.5
Stock of other domestic corporations	112.5	156.2	138.3	136.9	169.1
Claims, judgments, etc	40.7	36.7	[4]		
Foreign securities:					
Central governments	254.4	136.4	70.8	77.6	86.0
All other, including municipalities, etc	266.6	98.4	82.5	86.3	76.8

[3] Not reported separately prior to 1934.

[4] Not reported with investments since 1933.

Source: Comptroller of the Currency, Treasury Department.

No. 260.—INSURED AND NONINSURED BANKS AS OF DEC. 31, 1936: 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] 15,714	1,146	3,258	3,550	2,928	2,051	1,496	573	503	152
Commercial banks	[1] 15,151	1,143	3,256	3,544	2,900	1,989	1,353	458	339	112
Insured	[1] 13,973	795	2,904	3,349	2,786	1,940	1,315	453	322	109
Member of Federal Reserve System	6,376	59	557	1,293	1,523	1,224	967	371	278	104
National	5,325	49	477	1,105	1,313	1,058	796	283	185	59
State	1,051	10	80	188	210	166	171	88	93	45
Nonmember	7,597	736	2,347	2,056	1,263	716	348	82	44	5
Noninsured	[1] 1,178	348	352	195	114	49	38	5	17	3
Mutual savings banks	563	3	2	6	28	62	143	115	164	40
Insured	56	2		2	7	9	14	11	6	5
Noninsured	507	1	2	4	21	53	129	104	158	35
Deposits [2]	57,589.0	80.3	987.9	1,327.9	2,087.1	2,924.3	4,559.3	4,085.8	10,892.2	30,644.3
Commercial banks	47,540.7	80.0	987.6	1,326.0	2,066.0	2,829.2	4,088.7	3,256.0	7,289.5	25,617.7
Insured	45,959.0	59.8	930.5	1,257.3	1,987.2	2,758.7	3,963.0	3,215.2	6,808.2	24,979.1
Member of Federal Reserve System	40,021.9	6.4	520.6	482.4	1,096.8	1,761.8	2,954.8	2,654.5	5,981.1	24,563.5
National	25,776.7	5.6	505.6	413.3	947.0	1,511.7	2,417.5	2,028.5	3,965.2	13,982.3
State	14,245.2	.8	15.0	69.1	149.8	250.1	537.3	626.0	2,015.9	10,581.2
Nonmember	5,937.0	53.4	409.9	774.9	890.3	996.8	1,008.3	560.7	827.1	415.6
Noninsured	1,581.8	20.3	57.1	68.7	78.8	70.6	125.7	40.8	481.3	638.6
Mutual savings banks	10,048.3	.2	.3	1.9	21.0	95.1	470.6	829.7	3,602.7	5,026.6
Insured	985.0	.1		.7	5.2	13.4	36.8	79.2	119.8	729.8
Noninsured	9,063.3	.1	.3	1.2	15.9	81.7	433.9	750.5	3,482.9	4,296.8

[1] The number of insured banks includes 12 banks not members of the Federal Reserve System and 1 national bank, with total deposits of $3,729,000 on Dec. 31, 1936, which have been classified on the basis of deposits as of that date, since daily average deposit figures were not reported; the number of noninsured banks includes 57 banks for which deposit figures are not available.

[2] Deposits of insured banks are daily averages for the year; those of noninsured banks are as of Dec. 31, 1936. Figures exclude deposits of 13 insured and 57 noninsured banks.

Source: Federal Deposit Insurance Corporation.

No. 261.—INSURED AND NONINSURED COMMERCIAL BANKS: NUMBER OF BANKS AND AMOUNT OF DEPOSITS, BY STATES, 1936

Division and State	Number of banks, Dec. 31—		Deposits (thousands of dollars) [1]		Division and State	Number of banks, Dec. 31—		Deposits (thousands of dollars) [1]	
	Insured [2]	Non-insured [2]	Insured banks	Noninsured banks		Insured [2]	Non-insured [3]	Insured banks	Noninsured banks
Total	13,973	1,178	45,968,959	1,581,765	South Atlantic—Continued.				
New England	510	48	2,853,338	216,174	N. Carolina	232	7	382,124	4,694
Maine	62	9	180,796	17,725	S. Carolina	111	40	130,174	8,980
N. Hampshire	56	9	76,629	6,515	Georgia	262	80	405,623	6,984
Vermont	75	------	102,493	------	Florida	153	5	302,436	2,603
Massachusetts	197	5	1,799,832	55,034	**E. S. Central**	1,095	78	1,283,749	22,494
Rhode Island	16	7	233,499	63,652	Kentucky	386	47	410,057	12,791
Connecticut	104	18	460,089	73,248	Tennessee	304	10	453,717	2,717
Middle Atlantic	2,225	62	19,295,021	802,942	Alabama	208	10	249,836	2,428
New York	758	26	13,298,539	719,700	Mississippi	197	11	170,139	4,558
New Jersey	385	6	1,583,082	31,427	**W. S. Central**	1,540	134	2,084,936	31,234
Pennsylvania	1,082	30	4,413,400	51,815	Arkansas	211	10	156,301	1,369
E. N. Central	3,065	147	8,592,640	54,692	Louisiana	144	2	402,412	527
Ohio	690	21	2,018,966	5,646	Oklahoma	385	18	412,457	2,566
Indiana	485	40	720,901	13,532	Texas	800	104	1,113,766	26,772
Illinois	863	18	3,778,603	11,033	**Mountain**	486	22	866,483	12,187
Michigan	443	52	1,272,016	15,933	Montana	119	1	131,629	46
Wisconsin	584	16	802,154	8,548	Idaho	50	3	75,799	7,326
W. N. Central	3,070	488	3,581,928	150,705	Wyoming	58	------	59,608	------
Minnesota	648	38	838,870	11,535	Colorado	138	13	307,567	3,193
Iowa	589	82	555,880	33,497	New Mexico	40	1	47,802	592
Missouri	624	46	1,364,648	7,660	Arizona	14	------	70,157	------
N. Dakota	183	15	69,554	29,285	Utah	59	------	147,599	------
S. Dakota	190	1	87,162	619	Nevada	8	4	26,322	1,030
Nebraska	376	60	326,772	10,817	**Pacific**	476	20	4,391,912	47,985
Kansas	460	246	339,042	57,292	Washington	171	10	402,023	13,171
South Atlantic	1,502	148	3,003,493	79,342	Oregon	87	4	257,245	4,908
Delaware	44	2	130,497	400	California	218	6	3,732,644	29,906
Maryland	183	2	536,213	48,799	Alaska	2	11	2,578	12,579
Dist. of Col	22	------	326,096	------	Hawaii	1	6	1,413	104,400
Virginia	320	1	530,022	543	Puerto Rico	------	13	------	47,031
W. Virginia	175	11	260,308	6,339	Virgin Islands	1	1	1,468	[4]

[1] Deposits of insured banks are daily averages for the year; those of noninsured banks are as of Dec. 31.
[2] Includes 13 banks for which daily average deposit figures are not available (see note 1, table 260).
[3] Includes 57 banks for which daily average deposit figures are not available, distributed as follows: Georgia, 11; Iowa, 6; Michigan, 15; North Carolina, 1; Pennsylvania, 9; Texas, 14; Virgin Islands, 1.
[4] Not available.

No. 262.—INSURED COMMERCIAL BANKS: PRINCIPAL ASSETS AND LIABILITIES AS OF DEC. 31

NOTE.—Figures for 1935 and 1936 include data for 2 insured national banks in Alaska and for 1936, also 1 insured national bank in Virgin Islands; they exclude data for 3 insured State banks

[All figures, except number of banks, in millions of dollars]

	1935	1936		1935	1936
Number of banks	14,123	13,970	**Liabilities, total**	50,918	56,196
Assets, total	50,918	56,196	Demand deposits, except U. S. Government and interbank deposits	22,748	26,335
Loans and discounts, including rediscounts and overdrafts	14,698	15,940	Time deposits, except interbank deposits [1]	13,181	13,941
U. S. Government securities, direct obligations	11,168	12,535	U. S. Government deposits	881	947
Obligations fully guaranteed by U. S. Government	2,107	2,214	Deposits of other banks; cash letters of credit; certified, officers', and travelers' checks outstanding	7,315	8,035
Other bonds, stocks, and securities	6,841	7,558	*Total deposits*	*44,126*	*49,258*
Cash	870	917	Miscellaneous liabilities	582	609
Balances with other banks, including reserve with Federal Reserve banks, and cash items in process of collection	12,982	14,813	Capital stock [2]	3,300	3,081
Miscellaneous assets	2,252	2,218	Surplus	1,946	2,185
			Undivided profits—net	548	666
			Reserve for contingencies, etc. [3]	416	397

[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 261 and 262: Federal Deposit Insurance Corporation.

No. 263.—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	119,663	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. 264.—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	164	1,315	2,190	North Carolina	338	2,530	3,826
New Hampshire	112	850	1,392	South Carolina	169	937	1,370
Vermont	106	781	1,303	Georgia	372	3,126	4,698
Massachusetts	552	12,200	24,171	Florida	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	3,062	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	892	18,938	33,330	Texas	943	9,084	14,558
Michigan	665	7,346	11,739				
Wisconsin	728	5,063	7,988	**Mountain**	614	5,567	9,343
				Montana	122	784	1,382
West North Central	3,820	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	168	1,909	3,282
Missouri	707	8,308	12,801	New Mexico	44	334	528
North Dakota	208	978	1,362	Arizona	39	492	849
South Dakota	214	990	1,322	Utah	72	854	1,495
Nebraska	453	2,608	3,976	Nevada	21	148	242
Kansas	729	3,587	4,898				
				Pacific	1,470	24,519	47,134
South Atlantic	2,038	19,891	32,437	Washington	241	3,075	5,337
Delaware	62	792	1,491	Oregon	146	1,921	3,122
Maryland	292	3,455	5,882	California	1,083	19,523	38,676
Dist. of Columbia	53	1,734	3,234				

[1] Count of employees as of December 1935.

Source of tables 263 and 264: Bureau of the Census, Department of Commerce.

No. 265.—BANK SUSPENSIONS: 1921 to 1936

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	669	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	202,399	480,518
1931	2,294	409	107	1,778	1,690,669	439,171	293,957	957,541
1932	1,456	276	55	1,125	715,628	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	[3] 10,015	5,313	----	[2] 4,702
1936	44	1	----	[2] 43	11,306	507	----	[2] 10,799
Total 1921 to 1936	14,955	2,719	592	11,644	8,542,359	2,803,500	1,463,585	4,275,274

[1] Comprises banks suspended before the banking holiday, licensed banks suspended or placed on restricted basis following the banking holiday, unlicensed banks placed in liquidation or receivership, and unlicensed banks granted licenses after June 30, 1933. At the close of the banking holiday (Mar. 15, 1933) 1,400 national banks with deposits (on Dec. 31, 1932) of $1,942,574,000, and 221 State bank members with deposits of $924,177,000 had not been licensed to reopen. On Apr. 12, 1933, the first date following the banking holiday for which corresponding data are available with respect to nonmember banks, there were 1,108 unlicensed national banks with deposits of $1,818,541,000, 148 unlicensed State member banks with deposits of $841,382,000, 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 then qualify for licenses. On June 30, 1933, there remained 985 unlicensed national banks with deposits of $1,028,347,000, 110 State member banks with deposits of $237,668,000, 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 (not licensed by June 30, 1933) are treated as suspensions.

[2] Includes 8 insured nonmember banks in 1934, 22 in 1935, and 40 in 1936 with deposits of $1,912,000, $3,763,000, and $10,207,000, respectively. Federal deposit insurance became operative Jan. 1, 1934.

[3] Revised.

Source: Board of Governors of the Federal Reserve System.

No. 266.—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		
1920	2,160	[5] *10*	408	931	613	318	----	3,635
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	10,133
1930	236	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] *3,308*	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	----	1,412
1936	993	27	*264*	2,595	1,441	1,153	----	1,973

[1] Based on figures shown in table 268 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 194, 268, 272, 274, 303, and 325.

No. 267.—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 268

[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	1,735.2	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. 268.—SAVINGS AND OTHER TIME DEPOSITS AND DEPOSITORS IN BANKS: CONTINENTAL UNITED STATES, 1910 TO 1936

NOTE.—Savings and other time depositors in State banks and trust companies, stock savings and private banks, are not shown for earlier years, as data are very incomplete. Figures for this class of banks and totals exclude 6 States in 1926 and 1927, 4 in 1928 to 1930, 3 in 1931, 2 in 1932 and 1933, and 1 in 1934 to 1936, 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	15,189	5,058	6,668	3,463	----------	9,079	----------	7,980
1921	16,501	5,568	7,255	3,677	----------	9,662	----------	8,109
1922	17,579	5,818	7,687	4,074	----------	9,687	----------	8,873
1923	19,727	6,273	8,767	4,686	----------	10,045	----------	9,899
1924	21,189	6,693	9,337	5,158	----------	10,384	----------	11,068
1925	23,134	7,152	10,172	5,810	----------	10,639	----------	11,865
1926	24,696	7,525	10,993	6,178	46,762	10,950	23,242	12,570
1927	26,091	8,040	10,963	7,088	48,355	11,190	22,828	14,337
1928	28,413	8,668	11,695	8,050	[6] 53,188	11,643	[6] 25,364	16,181
1929	28,218	8,904	11,426	7,889	[6] 52,764	11,875	[6] 25,467	[7] 15,422
1930	28,479	9,206	11,176	8,097	[6] 52,729	12,077	[6] 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	9,808	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	13,631	[7] 14,269
1936	23,464	10,010	6,265	7,188	42,397	13,374	13,988	[7] 15,035

[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 267.

[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. 269.—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	1934	1935	1936	1935	1936
Continental U.S.	6,835.5	15,188.6	23,134.1	28,478.6	21,752.5	22,652.5	23,463.6	41,315	42,397
New England	1,480.6	2,639.9	3,750.2	4,832.3	4,284.4	4,303.8	4,373.7	6,661	6,718
Maine	128.6	204.6	265.7	319.3	229.5	235.4	243.0	514	528
New Hampshire	88.7	147.8	190.5	227.1	215.3	217.7	221.1	362	360
Vermont	74.3	133.1	173.4	205.1	151.9	143.7	143.1	[3] 297	282
Massachusetts	783.6	[4] 1,471.6	2,139.5	2,800.1	[5] 2,490.8	2,507.5	2,551.5	3,719	3,756
Rhode Island	123.9	215.4	299.2	372.6	339.1	334.1	335.4	395	401
Connecticut	281.5	467.5	681.9	908.2	857.8	865.3	879.6	1,373	1,391
Middle Atlantic	2,652.4	4,705.3	8,773.6	11,789.6	10,085.5	10,307.9	10,504.6	16,625	16,826
New York	1,825.3	2,807.8	5,546.1	7,616.2	6,796.8	6,935.0	7,013.9	[3] 9,803	[3] 9,810
New Jersey	234.4	576.9	1,040.0	1,397.3	1,121.1	1,175.5	1,176.3	2,395	2,422
Pennsylvania	592.7	1,320.6	2,187.5	2,776.1	2,167.6	2,197.4	2,314.4	4,427	4,594
East North Central	1,082.1	2,779.3	4,074.3	4,817.2	2,347.6	2,712.1	3,003.2	6,785	7,396
Ohio	334.0	811.9	1,164.1	1,410.8	840.0	895.1	975.3	2,062	2,246
Indiana	75.4	281.2	259.5	361.1	200.4	246.6	272.6	504	569
Illinois	351.7	685.1	1,258.6	1,366.9	658.5	781.4	856.1	2,141	2,288
Michigan	192.7	651.3	939.0	1,156.9	338.2	437.5	513.1	[6] 1,106	1,308
Wisconsin	128.3	349.8	453.1	521.5	310.6	351.6	386.1	972	[3] 985
West North Central	609.5	1,803.1	1,976.1	1,734.5	924.3	975.3	1,045.6	2,300	2,333
Minnesota	140.7	485.3	536.6	507.1	327.8	345.6	364.7	764	782
Iowa	194.6	551.4	524.9	465.2	143.0	169.9	191.2	[6] 420	384
Missouri	113.3	247.4	372.2	391.3	250.7	259.0	289.9	[6] 641	687
North Dakota	34.4	121.5	95.9	57.5	29.8	31.2	29.7	50	51
South Dakota	39.1	134.9	102.1	67.4	26.2	25.5	26.1	[6] 48	[7] 50
Nebraska	54.0	155.4	213.2	137.0	69.6	66.7	66.9	173	177
Kansas	33.4	107.2	131.2	109.0	77.2	77.4	77.2	204	203
South Atlantic	327.6	1,034.9	1,418.7	1,534.7	1,133.1	1,219.5	1,224.2	2,721	2,775
Delaware	11.5	35.9	50.1	63.1	63.7	67.2	69.6	110	112
Maryland	125.1	265.1	385.8	512.2	407.7	396.6	399.8	[8] 807	[9] 843
Dist. of Columbia	8.4	33.4	80.8	105.0	92.5	103.3	106.6	235	249
Virginia	45.0	152.8	216.8	[3] 246.7	211.7	223.6	239.0	439	452
West Virginia	47.5	111.4	150.6	155.6	107.3	109.9	116.1	264	285
North Carolina	19.6	121.7	142.3	146.2	65.7	123.4	90.8	[6] 292	220
South Carolina	25.8	112.0	112.0	76.9	25.9	29.7	30.8	[6] 62	[10] 68
Georgia	29.2	137.5	132.0	141.4	103.6	108.2	109.9	339	361
Florida	15.5	65.1	148.3	87.6	55.2	57.6	61.6	174	186
East South Central	80.2	321.7	506.9	594.0	376.6	409.2	428.8	868	885
Kentucky	35.6	96.1	[11] 176.4	212.2	132.2	140.9	145.7	304	[3] 306
Tennessee	24.9	104.2	155.2	186.5	119.6	134.6	142.0	[12] 238	[12] 242
Alabama	9.3	60.2	93.1	100.8	71.2	77.0	81.4	230	245
Mississippi	10.4	61.2	82.2	94.5	53.6	56.7	59.6	96	[6] 92
West South Central	65.7	311.6	440.1	557.4	374.6	379.9	402.2	929	869
Arkansas	6.4	34.3	65.2	77.2	39.4	41.2	42.9	74	73
Louisiana	31.8	99.5	123.3	144.1	83.9	85.3	94.2	[6] 392	320
Oklahoma	10.0	85.6	87.3	109.9	75.1	70.1	75.4	[3] 132	135
Texas	17.5	92.2	164.3	226.2	176.2	183.3	189.7	[6] 331	[6] 342
Mountain	105.1	348.2	331.2	375.3	241.9	251.5	268.6	620	610
Montana	14.3	75.5	55.8	69.2	39.3	36.4	39.2	[6] 63	67
Idaho	8.1	32.5	25.8	33.6	18.1	20.6	23.8	48	52
Wyoming	7.1	21.0	20.9	25.4	18.4	19.1	20.5	36	38
Colorado	42.2	102.9	116.3	112.4	84.3	88.8	88.7	207	212
New Mexico	5.6	13.2	7.3	11.9	7.5	8.3	9.7	18	19
Arizona	2.4	37.0	26.4	32.5	16.4	18.4	21.8	[3] 45	46
Utah	21.4	51.6	61.2	69.0	51.4	51.6	54.8	[6] 181	160
Nevada	4.0	14.5	17.5	21.3	6.5	8.3	10.1	[6] 21	16
Pacific	432.4	1,244.8	1,863.3	2,243.7	1,984.5	2,093.2	2,212.8	3,806	3,985
Washington	53.1	159.4	181.3	227.5	157.5	169.4	190.0	398	418
Oregon	22.6	76.1	105.9	123.4	90.6	90.5	95.8	244	254
California	356.7	1,009.3	1,576.1	1,892.8	1,736.5	1,833.3	1,926.9	3,165	3,314
Hawaii				53.5	45.1	49.4	54.9	162	170

[1] All figures included for national banks for both years and figures for all banks in Massachusetts for 1935 represent number of savings passbook accounts.
[2] Includes demand certificates of deposit for national banks.
[3] Data for banks other than national are for the latest year available as follows: Virginia, 1929; Vermont, New York, Oklahoma, and Arizona, 1934; Kentucky and Wisconsin, 1935.
[4] Data for mutual savings banks as of Oct. 31.
[5] Data for trust companies are as of Dec. 30, 1933.
[6] Estimated for banks other than national.
[7] Excludes data for trust companies.
[8] Data for mutual banks as of Dec. 31, 1934.
[9] Data for mutual banks as of Dec. 31, 1935.
[10] Estimated for State banks.
[11] Includes 1924 data for State banks.
[12] National banks only.

Source: American Bankers' Association.

No. 270.—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		
	1934	1935	1936	1934	1935	1936
Continental United States	13,341,561	13,415,070	13,374,421	9,803,165	9,871,523	10,010,166
New England	4,610,944	4,542,755	4,564,640	3,260,899	3,278,081	3,342,351
Maine	229,410	231,281	236,778	118,888	120,768	123,908
New Hampshire	280,846	237,404	233,600	182,814	163,383	165,032
Vermont	115,478	[1] 115,478	105,828	75,388	69,833	67,337
Massachusetts	2,834,457	2,832,511	2,851,227	2,051,112	2,079,595	2,120,742
Rhode Island	188,088	185,839	187,248	169,610	169,237	171,980
Connecticut	962,665	940,242	949,959	663,087	675,265	693,352
Middle Atlantic	7,878,810	7,973,056	7,886,007	5,989,088	6,016,314	6,067,854
New York	6,463,196	6,576,862	6,451,008	5,139,593	5,193,401	5,216,960
New Jersey	529,025	473,187	482,278	337,159	295,226	301,085
Pennsylvania	886,589	923,007	952,721	512,336	527,687	549,809
East North Central	193,351	218,084	226,323	131,129	137,649	141,598
Ohio	161,948	170,745	177,652	108,851	114,445	118,290
Indiana	27,489	27,279	28,611	17,925	18,959	19,217
Wisconsin	3,914	20,060	[2] 20,060	4,353	4,245	4,091
West North Central	95,612	95,642	94,497	60,157	62,849	64,939
Minnesota	95,612	95,642	94,497	60,157	62,849	64,939
South Atlantic	392,949	414,316	429,111	225,080	236,218	246,203
Delaware	49,200	49,906	51,538	29,070	30,419	32,254
Maryland	[3] 343,749	[4] 364,410	[5] 377,573	196,010	205,797	213,949
Pacific	169,895	171,217	173,843	136,812	140,414	147,221
Washington	99,134	100,920	103,440	49,169	52,782	57,705
Oregon	266	851	1,403	70	451	1,099
California	70,495	69,446	69,000	87,573	87,181	88,417

[1] 1934 figures.
[2] 1935 figures.
[3] Figures as of Dec. 30, 1933.
[4] Figures as of Dec. 31, 1934.
[5] Figures as of Dec. 31, 1935.

Source: American Bankers' Association.

No. 271.—SAVINGS DEPOSITS AND DEPOSITORS IN ALL REPORTING BANKS: CONTINENTAL UNITED STATES, ON OR ABOUT JUNE 30, 1929 to 1936

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	
1929	27,120	23,967	3,153	51,649	1936	22,604	21,014	1,590	41,094
1930	27,175	24,061	3,114	51,523					
1931	26,540	23,591	2,949	49,552	National banks	6,712	6,051	662	15,035
1932	22,596	20,495	2,101	43,021	State (commercial) banks [2]	5,827	4,921	907	12,872
1933	19,379	17,766	1,613	35,729	Mutual savings banks	10,037	10,037	[3]	13,165
1934	20,495	19,011	1,484	38,530	Private banks	27	6	21	23
1935	21,730	20,090	1,640	39,794					

[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. 272.—SUMMARY OF POSTAL SAVINGS BUSINESS, 1911 TO 1937

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
1919	5,715	136,690	117,838	167,323	565,509	296	68	71	56	135,943
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	48,668
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	955,917	[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				[1] 1,267,674						

[1] Includes small amounts, shown on balance sheet as unclaimed, not included in table.

No. 273.—POSTAL SAVINGS DEPOSITS AND DEPOSITORS: BY STATES

State or Territory	Number of depositors, June 30, 1936	Balance to credit of depositors (thousands of dollars), June 30—	
		1935	1936
Grand total	2,705,152	1,204,844	1,231,846
Cont'l U. S.	2,692,103	1,202,184	1,228,615
New England	80,155	47,623	47,814
Maine	4,599	2,050	2,104
New Hampshire	3,967	2,256	2,130
Vermont	1,186	602	580
Massachusetts	45,783	29,805	29,288
Rhode Island	3,859	1,684	1,716
Connecticut	20,761	11,226	11,496
Middle Atlantic	453,645	199,625	197,545
New York	254,067	106,592	104,314
New Jersey	65,339	32,372	32,578
Pennsylvania	134,239	60,661	60,653
E. North Central	826,719	378,165	393,744
Ohio	150,126	69,238	70,855
Indiana	82,729	32,897	34,805
Illinois	340,134	152,298	160,029
Michigan	195,944	93,036	94,815
Wisconsin	57,786	30,697	33,240
W. North Central	396,663	204,922	206,636
Minnesota	67,781	38,691	39,479
Iowa	107,656	60,329	59,123
Missouri	82,117	38,703	38,449
North Dakota	19,885	9,588	9,952
South Dakota	26,043	13,080	12,873
Nebraska	44,898	23,399	24,317
Kansas	48,283	21,132	22,443
South Atlantic	300,376	95,558	100,321
Delaware	1,485	436	445
Maryland	10,216	5,130	4,984
Dist. of Col.	29,152	7,500	7,972
Virginia	12,275	5,143	5,126
S. Atlantic—Contd.			
West Virginia	15,488	7,812	7,926
North Carolina	41,490	14,592	15,012
South Carolina	36,857	13,777	14,655
Georgia	33,666	12,164	12,755
Florida	119,817	29,004	31,446
E. South Central	75,834	31,575	33,256
Kentucky	17,672	7,873	8,205
Tennessee	17,086	8,330	8,656
Alabama	25,664	8,672	9,229
Mississippi	15,412	6,701	7,166
W. South Central	185,477	70,328	74,179
Arkansas	26,685	12,206	12,504
Louisiana	17,059	8,135	8,531
Oklahoma	50,245	20,691	21,979
Texas	71,488	29,295	31,165
Mountain	126,601	54,227	56,128
Montana	25,415	11,378	12,488
Idaho	18,701	6,990	6,934
Wyoming	8,762	3,945	3,864
Colorado	34,903	15,827	17,117
New Mexico	9,484	3,798	3,879
Arizona	16,611	6,474	6,351
Utah	6,777	3,163	3,059
Nevada	5,948	2,651	2,436
Pacific	266,633	120,162	119,492
Washington	76,125	32,322	33,188
Oregon	38,923	15,892	16,797
California	151,585	71,948	69,507
Alaska	1,265	807	784
Hawaii	1,989	442	452
Puerto Rico	9,179	1,337	1,707
Virgin Islands	616	74	86

Source of tables 272 and 273: Report of the Postmaster General on the Postal Savings System.

No. 274.—BUILDING AND LOAN ASSOCIATIONS: NUMBER, MEMBERSHIP, ASSETS, AND LOANS, CONTINENTAL UNITED STATES AND EACH STATE

NOTE.—Mortgage loans and assets in thousands of dollars. Data for a majority of the States are as of Dec. 31 for some States, however, they are as of the close of the fiscal year 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	1925	12,403	9,886,997	5,509,176	5,085,010
1900	5,490	[1] 1,495,136	614,119	1926	12,626	10,665,705	6,334,104	5,852,690
1905	5,326	1,686,611	646,765	1927	12,800	11,308,061	7,156,207	6,584,818
1910	5,937	2,216,912	945,569	1928	12,666	11,995,905	8,016,034	7,267,065
1915	6,806	3,334,899	1,484,206	1929	12,342	12,111,209	8,695,154	7,790,835
1918	7,484	4,011,401	1,898,344	1930	11,767	12,336,754	8,824,119	7,760,164
1919	7,788	4,289,326	2,126,620	1931	11,432	11,324,698	8,412,369	7,205,340
1920	8,624	5,026,781	2,534,320	1932	10,986	10,102,258	7,745,282	6,390,304
1921	9,255	5,809,888	2,890,765	1933	10,716	9,196,093	6,972,243	5,413,446
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]	10,521	7,022,804	5,883,590	3,875,220
1924	11,844	8,554,352	4,765,937	1936[2]	10,243	6,101,703	5,619,954	3,739,925

State	Associations		Members		Total assets		Mortgage loans outstanding	
	1934	1935	1934	1935	1934	1935	1934	1935
Maine	36	36	24,248	24,435	23,473	22,806	20,247	18,935
New Hampshire	30	31	16,218	18,291	14,075	17,300	12,767	15,311
Vermont	14	14	5,458	5,596	5,161	4,924	4,489	4,017
Massachusetts	223	218	409,960	395,682	478,436	460,756	375,727	346,640
Rhode Island	8	8	44,016	45,688	32,450	33,294	24,087	24,386
Connecticut	49	54	30,323	30,310	24,561	24,882	21,104	20,952
New York	292	288	454,126	430,963	364,431	354,659	276,704	262,914
New Jersey	1,522	1,514	793,091	700,947	1,034,011	948,172	667,814	526,489
Pennsylvania	2,894	2,696	776,862	665,125	863,355	748,736	610,719	505,079
Ohio	731	739	1,776,211	1,307,277	798,016	761,346	605,532	535,555
Indiana	396	248	293,614	265,704	217,057	182,798	148,907	118,516
Illinois	900	838	781,005	513,795	398,418	347,220	285,091	234,596
Michigan	76	80	177,281	161,385	133,303	125,027	80,705	63,242
Wisconsin	204	205	213,878	196,357	212,419	193,217	130,643	105,317
Minnesota	82	85	71,514	62,019	35,475	35,115	23,998	25,309
Iowa	90	96	59,499	47,336	40,068	37,884	29,720	27,665
Missouri	242	237	181,672	182,158	154,934	135,048	93,823	87,908
North Dakota	25	24	17,704	15,005	10,053	9,243	6,508	6,263
South Dakota	22	20	7,729	7,087	4,717	4,343	3,162	3,017
Nebraska	88	92	160,874	133,671	101,784	87,456	71,942	56,418
Kansas	157	157	132,624	101,283	91,815	81,374	51,458	46,538
Delaware	43	43	17,950	16,000	14,176	12,867	11,233	10,227
Maryland	[3] 951	912	[3] 263,481	[3] 219,445	[3] 171,817	[3] 149,791	[3] 128,921	[3] 104,502
District of Columbia	28	28	109,944	127,180	97,088	107,328	87,172	97,498
Virginia	91	97	51,603	49,930	46,665	42,617	35,358	32,847
West Virginia	69	69	50,252	35,483	32,291	25,470	21,854	16,452
North Carolina	201	192	73,370	79,695	61,055	60,286	47,572	48,764
South Carolina	91	102	16,851	21,160	16,483	20,525	12,239	15,751
Georgia	54	61	18,864	16,255	8,017	10,773	6,467	9,573
Florida	93	100	12,429	14,242	11,125	15,339	4,602	9,033
Kentucky	182	178	178,834	152,573	122,756	110,041	101,795	83,956
Tennessee	59	57	28,020	23,061	18,840	17,594	11,985	11,097
Alabama	46	44	29,354	24,626	20,513	16,827	9,056	7,066
Mississippi	48	48	6,862	[3] 6,865	6,912	[3] 7,143	4,658	[3] 4,816
Arkansas	67	72	18,356	[4] 10,465	16,093	[4] 12,210	9,497	[4] 7,179
Louisiana	107	103	144,875	122,335	126,779	103,239	76,129	62,401
Oklahoma	101	81	79,187	45,332	71,998	58,720	38,846	35,435
Texas	184	185	128,574	106,610	86,443	76,110	53,783	46,873
Montana	27	17	24,900	12,356	12,579	11,383	8,960	7,748
Idaho	14	12	11,185	7,659	5,780	3,798	3,735	3,178
Wyoming	8	11	12,327	9,755	6,614	5,489	4,984	3,612
Colorado	65	63	49,220	33,698	40,392	31,826	23,971	14,815
New Mexico	24	23	4,127	4,149	3,994	3,949	2,832	2,977
Arizona	2	3	1,550	1,233	533	531	257	305
Utah	21	21	50,435	50,170	32,797	28,027	15,394	12,218
Nevada	5	5	1,300	1,300	1,011	1,001	568	488
Washington	73	75	172,368	155,160	57,688	40,937	33,528	27,755
Oregon	41	39	39,575	24,707	19,264	19,060	13,644	11,877
California	133	200	318,966	281,246	297,556	275,111	169,478	151,707
Hawaii [5]	11	13	27,580	26,763	5,155	5,120	3,869	3,677

[1] Total membership of local associations only; does not include 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; reports for 6 not available.

[5] Not included in United States total.

Source: United States Building and Loan League.

No. 275.—FAILURES OF BUILDING AND LOAN ASSOCIATIONS

[Liabilities and estimated loss in thousands of dollars. Liabilities not available prior to 1930]

Year	Number failed	Estimated loss	Year	Number failed	Liabilities	Estimated loss
1920	2	1	1929	159		2,313
1921	6	92	1930	190	80,438	24,676
1922	4	159	1931	126	61,909	22,328
1923	9	133	1932	122	52,818	20,337
1924	18	398	1933	88	215,517	43,955
1925	26	500	1934	68	34,728	10,174
1926	12	381	1935	239	31,946	15,782
1927	21	1,013	1936	144	20,316	9,052
1928	23	568				

Source: United States Building and Loan League.

No. 276.—HOME OWNERS' LOAN CORPORATION: SUMMARY OF REFINANCING OPERATIONS FROM THE BEGINNING OF OPERATIONS TO THE CLOSE OF THE LENDING PERIOD, JUNE 12, 1936 [1]

[All money figures in thousands of dollars]

District and State	Applications received		Loans closed		District and State	Applications received		Loans closed	
	Number	Amount	Number, refinancing [2]	Amount, refinancing and reconditioning [3]		Number	Amount	Number, refinancing [2]	Amount, refinancing and reconditioning [3]
Cumulative totals to—					**District No. 3—Con.**				
Dec. 27, 1934	1,740,724	5,659,954	721,962	2,184,061	La.	24,747	70,609	14,375	40,243
Jan. 2, 1936	1,884,504	6,166,180	972,197	2,941,274	P. R.	2,385	5,067	591	1,724
June 12, 1936	1,886,693	6,172,648	1,018,390	3,092,871	**District No. 4.**	410,475	1,332,850	233,216	747,726
District No. 1.	338,902	1,668,315	164,257	779,774	Ind.	82,023	203,421	48,833	112,186
Maine	7,781	19,591	3,400	7,734	Ill.	127,169	502,259	70,057	280,162
N. H.	3,677	9,424	1,867	4,513	Mich.	145,539	409,016	81,230	240,014
Vt.	2,568	6,914	1,576	4,197	Wis.	55,744	218,154	33,096	115,364
Mass.	50,419	229,141	24,517	109,028	**District No. 5.**	275,761	602,177	165,750	354,060
R. I.	12,338	51,723	6,123	24,715	Minn.	36,251	90,411	21,032	47,975
Conn.	22,327	118,167	10,281	44,235	Iowa	31,914	65,054	19,625	38,749
N. Y.	157,872	809,717	80,154	410,024	N. Dak.	7,458	15,373	4,417	9,038
N. J.	81,920	423,638	36,339	175,327	S. Dak.	9,296	16,817	6,156	10,897
District No. 2.	390,828	1,388,985	198,189	596,273	Nebr.	19,985	42,714	13,597	28,114
Pa.	121,483	450,187	58,796	167,010	Kans.	31,447	56,067	18,515	33,644
Del.	2,815	9,373	1,644	5,108	Okla.	38,369	86,336	23,960	54,380
Md.	28,854	85,875	15,940	45,580	Tex.	76,537	177,068	44,360	103,209
D. C.	4,428	27,546	2,091	12,134	Colo.	19,726	42,618	11,626	22,920
Va.	21,154	63,697	12,072	37,695	N. Mex.	4,778	9,719	2,462	5,135
W. Va.	18,592	48,182	9,084	22,863	**District No. 6.**	204,152	532,234	112,307	260,596
Ohio	193,502	704,127	98,562	305,882	Mont.	7,017	13,235	3,679	7,285
District No. 3.	266,575	648,088	144,671	354,442	Idaho	6,752	10,698	4,692	8,184
N. C.	24,303	61,753	12,331	31,395	Wyo.	3,793	7,882	2,446	5,464
S. C.	9,997	23,250	5,681	13,299	Utah	14,879	35,256	10,767	25,038
Ga.	23,343	52,828	14,850	33,662	Nev.	1,704	4,747	1,206	3,299
Fla.	24,891	55,932	13,549	30,678	Ariz.	9,458	25,558	6,508	15,771
Ky.	20,460	53,816	9,233	25,327	Wash.	39,555	76,568	21,492	39,009
Tenn.	24,405	54,457	13,769	31,039	Oreg.	16,863	37,164	9,427	18,523
Ala.	28,010	62,208	16,609	37,037	Calif.	102,428	315,162	51,599	136,707
Miss.	18,600	31,240	8,785	16,483	Hawaii	1,649	5,828	481	1,291
Mo.	45,666	145,058	24,550	74,877	Alaska	54	136	10	26
Ark.	19,768	31,866	10,348	18,678					

[1] Since June 12, 1936, advances have been made for reconditioning purposes on original loans and on properties acquired. Property management, advance, loan, and insurance cases from June 13 to Dec. 31, 1936, numbered 49,492, amounting to $11,316,000, and from Jan. 1 to June 30, 1937, numbered 42,822, amounting to $6,360,000.

[2] All reconditioning cases are accounted for by their respective refinancing loans except 3,427 cases of loans on unencumbered property.

[3] Reconditioning loans amounted to $75,198,000 to June 12, 1936.

Source: Federal Home Loan Bank Board.

No. 277.—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	126,844	102,795	18,657	4,457	4,250	24,194	94,196	596	2,278
1936	[1] 161,935	145,401	9,480	[1] 6,514	[1] 11,146	28,126	117,869	365	3,463
Boston	14,910	5,550	2,920	6,325	1,205	2,314	11,050	107	164
New York	21,801	18,052	293	3,361	1,868	3,709	15,750	3	469
Pittsburgh	14,183	13,841	174	96	880	1,962	10,900	19	303
Winston-Salem	12,152	11,734	104	249	954	2,313	8,500	24	215
Cincinnati	25,447	23,452	1,004	850	5,861	5,933	12,776	96	596
Indianapolis	11,180	8,344	1,718	1,079	2,068	2,189	6,577	40	240
Chicago	27,266	24,566	388	2,264	8,903	3,394	14,174	5	445
Des Moines	9,722	9,388	89	215	911	1,333	7,150	16	157
Little Rock	10,928	10,063	540	281	217	1,531	8,772	6	351
Topeka	8,250	6,983	100	1,133	38	1,180	6,800	32	200
Portland	6,534	4,634	1,460	410	100	615	5,660	7	151
Los Angeles	12,439	8,795	691	2,920	840	1,654	9,760	12	173

[1] Totals are less than the sum of the figures for the individual banks because of the exclusion from the totals of interbank transactions. Figures for 1935 have been similarly adjusted to exclude such transactions.

No. 278.—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]

	1932	1933	1934	1935	1936
Member institutions as of Dec. 31:					
Number	119	2,086	3,072	3,460	3,760
State-chartered institutions	119	2,027	2,433	2,473	2,560
Federal savings and loan associations	----------	59	639	987	1,200
Assets	217,000	2,607,000	3,305,000	3,020,000	3,336,306
State-chartered institutions	217,000	2,606,487	3,161,000	2,525,000	2,553,358
Federal savings and loan associations	----------	513	144,000	495,000	782,948
Federal home loan bank loans to members:[1]					
Loans advanced during year	837	90,028	38,681	59,131	93,257
Repayments during year	----------	5,438	37,450	42,994	50,651
Amounts outstanding Dec. 31	837	85,427	86,658	102,795	145,401
Insured institutions:					
Number	----------	----------	430	1,099	1,574
State-chartered associations	----------	----------	3	135	382
Federal savings and loan associations	----------	----------	427	964	1,192
Assets (as of date of insurance)	----------	----------	106,548	641,454	1,047,419
State-chartered associations	----------	----------	13,956	226,747	487,013
Federal savings and loan associations	----------	----------	92,592	414,707	560,406
Number of shareholders	----------	----------	134,362	842,639	1,384,000
State-chartered associations	----------	----------	15,576	338,910	698,000
Federal savings and loan associations	----------	----------	118,786	503,729	686,000

[1] Figures include negligible amounts of loans to other than member institutions.

Source of tables 277 and 278: Federal Home Loan Bank Board.

No. 279.—FARM CREDIT ADMINISTRATION: Loans and Discounts Advanced and Outstanding, 1917 to 1936

[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—										
1917	39,112									
1918	118,130									
1919	144,987									
1920	66,985									
1921	91,030									[3] 1,962
1922	224,301									[3] 1,480
1923	192,083		35,519				9,367			
1924	165,510		83,223				34,004			[3] 414
1925	127,355		100,243				53,488			
1926	131,318		103,941				73,521			[3] 244
1927	140,384		51,039				87,121			
1928	102,236		53,571				83,568			
1929	64,253		43,588		14,823		94,667			[3] 5,760
1930	47,971		109,927		193,395		109,047			[3] 5,340
1931	42,015		145,127		126,773		122,867			57,205
1932	27,570		89,245		34,488		151,578		24,597	64,300
1933	151,634	70,812	27,910	27,144	40,687	109,746	141,017	27	223,116	57,376
1934	730,367	553,136	57,369	40,371	9,555	223,597	124,949	107,216	140,589	70,471
1935	248,671	196,395	44,509	66,348	7,402	252,738	116,909	196,306	90,655	96,849
1936	109,170	77,258	3,755	81,294	20,449	271,700	106,206	228,090	34,667	16,629
Outstanding Dec. 31—										
1918	156,214									
1919	293,595									
1920	349,679									
1921	432,523									
1922	639,486									[3] 2,765
1923	799,597		33,627				9,105			[3] 1,306
1924	927,568		43,507				18,760			[3] 1,460
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] 6,924
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	91,090
1934	1,915,792	616,825	33,969	27,851	54,863	99,675	55,672	60,852	87,102	1,165
1935	2,071,925	794,726	2,731	50,013	44,433	104,706	47,162	94,096	43,400	172,489
1936	2,064,158	836,778	1,641	69,647	53,755	129,872	41,017	105,212	25,288	164,887

[1] For loans by joint stock land banks, see table 286.
[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. 280.—NATIONAL FARM LOAN ASSOCIATIONS AND PRODUCTION CREDIT ASSOCIATIONS: Number of Associations as of Dec. 31, 1936

District	National farm loan associations			Production credit associations	District	National farm loan associations			Production credit associations
	Total	Active	Inactive			Total	Active	Inactive	
Total	**4,978**	**3,089**	**1,889**	**551**	District 6	472	244	228	60
					District 7	730	451	279	76
District 1	167	116	51	30	District 8	502	402	100	42
District 2	210	154	56	39	District 9	455	348	107	42
District 3	542	209	333	94	District 10	365	265	100	37
District 4	489	410	79	44	District 11	213	150	63	30
District 5	366	109	257	26	District 12	467	231	236	31

Source of tables 279 and 280: Farm Credit Administration.

No. 281.—FARM CREDIT ADMINISTRATION: Loans and Discounts Outstanding Dec. 31, 1936, by States

[ALL FIGURES 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	[2] 3,295,157	2,064,158	836,779	172,530	105,212	41,869	25,288	[2] 104,490	60,387
District No. 1	119,177	73,641	30,992	11,252	9,098	2,808	270	598	12
Maine	14,861	7,717	4,559	1,968	1,755	362	1	372	----
N. Hampshire	2,438	1,438	786	219	167	30	2	15	----
Vermont	8,556	4,906	1,570	1,028	802	1,044	2	23	----
Massachusetts	12,405	7,256	3,763	1,175	651	194	16	27	----
Rhode Island	2,229	1,202	496	512	504	27	[3]	----	----
Connecticut	9,769	6,136	2,614	999	968	9	2	14	----
New York	54,295	36,122	12,846	4,417	3,379	848	44	116	12
New Jersey	14,624	8,865	4,358	934	873	294	202	32	----
District No. 2	117,184	79,387	26,432	6,146	5,144	2,048	40	3,526	[3]
Pennsylvania	31,820	20,660	8,795	1,834	1,700	242	4	407	[3]
Delaware	1,452	843	490	81	68	----	----	51	----
Maryland	14,540	8,484	4,348	827	818	632	9	254	----
Virginia	42,565	29,781	8,460	1,652	1,397	1,019	9	1,814	----
West Virginia	12,827	8,565	3,374	463	430	42	12	403	[3]
Puerto Rico	13,980	11,053	971	1,289	731	113	6	598	----
District No. 3	139,423	73,758	53,736	3,589	2,864	1,713	73	6,579	283
N. Carolina	40,115	21,839	16,436	441	392	10	4	1,433	----
S. Carolina	30,122	15,980	12,022	224	251	13	9	1,847	----
Georgia	44,660	24,994	16,464	780	514	613	13	2,033	----
Florida	24,526	10,945	8,814	2,144	1,706	1,077	46	1,266	283
District No. 4	304,017	205,507	83,401	10,732	9,198	1,622	12	3,171	[3]
Ohio	87,407	58,678	24,081	3,791	3,183	625	3	405	----
Indiana	106,170	75,081	25,981	3,872	3,116	891	2	437	[3]
Kentucky	60,630	39,462	18,319	1,522	1,416	89	3	1,334	----
Tennessee	49,810	32,287	15,019	1,547	1,483	17	3	994	----
District No. 5	126,565	79,813	23,971	14,966	1,732	6,835	21	3,920	387
Alabama	40,471	29,103	9,056	716	566	48	8	1,581	[3]
Mississippi	45,514	28,734	9,462	3,704	377	5,508	3	1,430	----
Louisiana	40,570	21,977	5,453	10,546	789	1,279	10	910	387
District No. 6	294,349	202,093	73,275	11,617	6,178	1,434	17	4,614	1,667
Illinois	193,476	141,782	43,403	7,405	3,642	710	6	280	37
Missouri	70,033	41,602	22,281	2,882	2,129	718	3	1,600	1,164
Arkansas	30,840	18,709	7,591	1,330	407	6	8	2,733	466
District No. 7	587,873	331,382	178,742	17,058	12,059	2,578	10,443	31,040	18,897
Michigan	83,699	51,850	28,032	2,263	1,930	849	113	685	1
Wisconsin	145,487	83,047	54,269	4,823	3,878	857	502	1,148	918
Minnesota	190,693	119,890	53,821	5,931	4,686	491	1,664	2,745	6,220
North Dakota	167,994	76,595	40,620	4,041	1,565	381	8,164	26,463	11,757
District No. 8	585,012	398,740	129,901	12,402	8,305	1,808	3,353	17,360	23,709
Iowa	270,129	204,783	61,238	2,443	1,757	850	68	158	588
South Dakota	119,673	60,173	26,190	2,419	2,197	309	1,389	14,170	14,987
Nebraska	174,615	122,443	37,735	4,836	2,803	505	1,079	2,293	5,913
Wyoming	20,595	9,341	4,738	2,704	1,548	144	818	739	2,222
District No. 9	293,247	173,681	78,809	15,352	11,727	2,654	3,282	13,648	6,401
Kansas	157,429	98,116	45,984	3,035	2,592	380	434	6,867	2,658
Oklahoma	65,357	37,252	18,776	5,263	3,348	1,257	304	2,354	689
Colorado	49,437	28,426	11,089	3,385	3,245	1,000	1,210	2,501	1,825
New Mexico	21,024	9,888	2,961	3,669	2,542	17	1,334	1,926	1,229
District No. 10	313,779	218,167	55,793	24,073	9,351	1,394	2,068	7,797	4,917
Texas	313,779	218,167	55,793	24,073	9,351	1,394	2,068	7,797	4,917
District No. 11	[4] 218,017	122,918	60,498	22,905	12,107	10,330	1,496	[4] 468	1,690
Arizona	12,915	8,113	1,991	2,615	1,056	123	5	106	33
Utah	32,334	16,119	6,403	5,775	2,459	1,614	667	254	1,483
Nevada	6,675	3,395	782	1,488	1,088	18	749	8	81
California	166,084	95,291	51,322	13,027	7,504	8,575	76	91	93
District No. 12	195,902	107,089	43,228	22,438	17,449	6,645	4,215	11,148	2,433
Montana	50,742	18,280	12,295	6,335	5,665	102	2,508	9,880	1,361
Idaho	46,392	28,359	10,452	4,966	4,484	381	1,158	339	806
Washington	50,960	33,006	9,992	4,106	2,455	3,783	26	656	152
Oregon	47,808	27,424	10,489	7,031	4,844	2,379	523	273	113

[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, $13,470,000 (total loans, $27,778,000, less $14,308,000 under rediscount with Federal intermediate banks); Agricultural Marketing Act revolving fund loans, $53,755,000. Including these amounts, the grand total loans outstanding were $3,362,382,000.

[2] Includes $622,000 emergency crop loans which cannot be allocated by States.

[3] Less than $500.

[4] Includes $9,000 for Hawaii.

Source: Farm Credit Administration.

No. 282.—FEDERAL LAND BANKS AND LAND BANK COMMISSIONER: NUMBER AND AMOUNT OF LOANS CLOSED DURING 1935 AND 1936, 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)	
	1935		1936		1935		1936		1935	1936
	Number	Amount	Number	Amount	Number	Amount	Number	Amount		
Total	58,968	248,671	26,382	109,170	91,004	196,395	38,929	77,258	445,067	186,428
District No. 1	2,488	6,364	1,750	4,586	3,921	7,589	2,317	4,244	13,952	8,830
Maine	357	826	120	288	696	1,236	221	391	2,061	679
N. Hampshire	46	87	45	92	104	186	76	137	273	229
Vermont	173	380	129	300	220	334	132	199	714	498
Massachusetts	257	567	229	508	423	827	351	670	1,394	1,178
Rhode Island	46	137	47	122	61	129	65	130	265	252
Connecticut	219	554	184	480	341	713	242	505	1,267	986
New York	1,126	3,033	800	2,178	1,622	3,186	958	1,638	6,220	3,816
New Jersey	264	781	196	619	453	978	272	574	1,759	1,193
District No. 2	1,736	5,468	1,035	3,478	2,141	3,594	1,401	2,417	9,062	5,895
Pennsylvania	625	1,338	404	963	715	1,098	476	716	2,436	1,678
Delaware	29	90	19	50	31	59	21	31	149	81
Maryland	295	990	202	755	324	615	222	451	1,605	1,206
Virginia	483	1,665	244	828	628	1,071	356	579	2,735	1,407
West Virginia	140	325	95	314	206	226	184	271	551	585
Puerto Rico	164	1,061	71	569	237	526	142	371	1,587	939
District No. 3	1,472	3,614	715	1,675	4,889	6,181	2,264	2,676	9,794	4,351
North Carolina	650	1,572	274	564	1,780	2,297	809	873	3,868	1,437
South Carolina	280	727	155	340	1,089	1,394	493	601	2,121	941
Georgia	382	781	199	461	1,514	1,660	715	808	2,441	1,269
Florida	160	534	87	309	506	831	247	395	1,364	704
District No. 4	4,784	16,718	1,905	6,498	8,521	15,803	3,306	5,841	32,521	12,339
Ohio	1,866	6,371	665	2,151	2,610	5,409	824	1,547	11,780	3,698
Indiana	1,647	5,636	741	2,459	2,573	4,862	1,171	2,088	10,498	4,547
Kentucky	680	2,852	249	1,090	1,580	2,849	479	931	5,701	2,020
Tennessee	591	1,859	250	799	1,758	2,683	832	1,275	4,543	2,074
District No. 5	480	1,670	223	1,045	2,813	3,062	1,198	1,322	4,732	2,367
Alabama	234	544	125	400	1,345	1,322	641	596	1,866	996
Mississippi	140	576	66	474	952	934	392	441	1,510	915
Louisiana	106	550	32	172	516	806	165	284	1,356	456
District No. 6	6,101	36,185	2,985	17,286	10,394	24,945	4,490	10,193	61,131	27,479
Illinois	4,276	29,157	2,025	13,229	4,931	15,322	2,173	6,436	44,479	19,665
Missouri	1,658	5,909	819	2,784	3,880	7,350	1,472	2,541	13,259	5,325
Arkansas	167	1,120	141	1,273	1,583	2,273	845	1,216	3,393	2,489
District No. 7	15,191	53,350	4,898	16,454	21,881	50,466	6,919	13,554	103,816	30,007
Michigan	2,665	6,416	1,020	2,403	4,405	7,498	1,790	2,802	13,915	5,204
Wisconsin	4,955	17,183	1,300	4,151	7,064	18,535	1,608	3,292	35,719	7,443
Minnesota	5,130	21,368	2,106	8,256	6,074	14,963	2,595	5,597	36,331	13,853
North Dakota	2,441	8,382	472	1,644	4,338	9,470	926	1,863	17,852	3,508
District No. 8	11,505	62,555	5,502	29,241	13,438	37,006	5,993	15,525	99,560	44,766
Iowa	5,101	33,922	2,659	16,544	5,669	19,226	2,659	8,010	53,147	24,555
South Dakota	2,745	10,369	941	3,490	3,673	7,639	1,259	2,626	18,008	6,117
Nebraska	3,418	17,200	1,794	8,669	3,543	9,018	1,856	4,448	26,218	13,116
Wyoming	241	1,064	108	538	553	1,123	219	441	2,187	979
District No. 9	8,095	29,067	3,517	11,782	10,566	19,724	4,666	8,013	48,791	19,795
Kansas	4,902	18,751	2,116	7,286	5,300	11,135	2,369	4,372	29,886	11,658
Oklahoma	2,022	5,987	877	2,525	3,036	4,359	1,342	1,848	10,346	4,373
Colorado	959	3,562	470	1,756	1,762	3,325	788	1,462	6,886	3,218
New Mexico	212	767	54	216	468	906	167	330	1,672	546
District No. 10	3,072	13,137	2,100	8,045	4,531	7,967	3,102	5,041	21,104	13,086
Texas	3,072	13,137	2,100	8,045	4,531	7,967	3,102	5,041	21,104	13,086
District No. 11	2,257	13,089	882	5,603	4,277	11,341	1,897	5,350	24,429	10,952
Arizona	200	1,018	92	425	274	670	158	459	1,688	883
Utah	457	1,534	87	314	876	1,782	253	588	3,315	902
Nevada	28	182	17	182	64	211	40	149	393	330
California	1,572	10,355	686	4,682	3,063	8,678	1,446	4,154	19,033	8,836
District No. 12	1,787	7,456	850	3,478	3,632	8,719	1,376	3,083	16,174	6,560
Montana	199	859	55	176	1,242	3,252	295	705	4,111	882
Idaho	518	1,835	258	760	740	1,725	332	614	3,560	1,374
Washington	457	2,003	242	1,227	787	1,771	355	843	3,774	2,070
Oregon	613	2,758	295	1,315	863	1,971	394	920	4,729	2,235

Source: Farm Credit Administration.

No. 283.—FEDERAL LAND BANKS: PRINCIPAL ASSETS AND LIABILITIES AS OF DEC. 31

[All figures 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]		
1929	1,301,138	1,197,282	21,816	13,720	1,187,662	326	65,409	----------	18,384
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	28,889	1,241,610	124,648	69,619	17,418	[6] 17,025
1934	2,230,025	1,895,810	91,952	30,088	1,784,305	117,617	103,977	[7] 59,269	[6] 4,975
1935	2,391,897	2,070,612	41,019	26,524	1,927,895	123,098	112,893	[7] 94,291	[6] 27,871
1936	2,456,853	2,062,559	42,498	50,970	1,964,480	124,066	114,487	[7] 128,016	[6] 49,277

[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.
[7] Includes surplus accrued, not yet paid, $3,054,000 for 1934, $2,719,000 for 1935, and $6,094,000 for 1936.

No. 284.—FEDERAL FARM MORTGAGE CORPORATION: PRINCIPAL ASSETS AND LIABILITIES AS OF DEC. 31, 1936

[All figures in thousands of dollars]

	Amount		Amount
Assets, total	**1,677,307**	**Liabilities, total**	**1,677,307**
Mortgage loans (unpaid principal)	[1] 836,779	Federal Farm Mortgage Corporation bonds outstanding less on hand	1,422,185
Cash with the Treasurer of the United States	35,575	Accrued interest on Federal Farm Mortgage Corporation bonds (not yet due)	8,952
Securities owned (par)—		Matured interest on Federal Farm Mortgage Corporation bonds	17,679
Consolidated Federal farm loan bonds	761,130	Other liabilities	5,432
Consolidated Federal intermediate credit bank debentures	1,100	Reserve for losses on mortgage loans	23,080
Accrued interest receivable (not yet due)	19,241	Capital stock, U. S. Government	200,000
Other assets	23,483		

[1] Includes first mortgage loans, $314,402,000, second mortgage loans, $522,377,000.

No. 285.—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.

[All figures in thousands of dollars]

	Apr. 30, 1933	Dec. 31, 1933	Dec. 31, 1934	Dec. 31, 1935	Dec. 31, 1936
Assets, total	**478,062**	**441,805**	**336,611**	**264,620**	**226,124**
Mortgage loans [1]	390,101	353,683	232,859	165,390	126,517
Purchase money mortgages, contracts, etc	11,721	13,193	14,013	18,000	22,586
Cash and securities	12,479	12,230	33,266	21,247	21,741
Real estate, sheriffs' certificates, etc	53,109	50,286	49,057	53,954	50,998
Other assets	10,653	12,413	7,416	6,028	4,282
Liabilities	**478,062**	**441,805**	**336,611**	**264,620**	**226,124**
Bonds [2]	412,099	367,059	270,230	205,228	165,010
Notes payable	7,711	16,185	9,170	7,331	9,382
Other liabilities	10,656	10,231	8,714	6,468	7,422
Capital stock and paid-in surplus	38,209	38,170	38,098	37,682	37,103
Earned surplus, reserves, and undivided profits	9,387	10,160	10,399	7,911	7,207

[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 283, 284, and 285: Farm Credit Administration.

No. 286.—JOINT-STOCK LAND BANKS: Farm Mortgage Loans Closed and Outstanding, 1917 to 1936

Note.—All figures 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]
1917	80,843	[2]	1927	83,719	669,798
1918		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	138,685	218,775	1932	2,181	459,183
1923	189,748	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

[1] Unmatured principal, except for banks in receivership, for which unpaid principal is used.
[2] Not available.

No. 287.—JOINT-STOCK LAND BANKS: Number and Amount of Loans Outstanding by States, Dec. 31, 1936

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	32,142	133,499	Louisiana	22	246	Oklahoma	419	1,415
			Maryland	141	655	Oregon	417	4,185
Alabama	382	1,583	Michigan	396	1,233	Pennsylvania	1,079	2,873
Arizona	45	209	Minnesota	138	567	South Carolina	529	1,553
Arkansas	637	3,289	Mississippi	196	1,652	South Dakota	113	693
California	336	2,533	Missouri	919	3,407	Tennessee	198	479
Colorado	550	2,815	Montana	94	448	Texas	5,107	26,253
Georgia	729	2,609	Nebraska	442	2,597	Utah	10	43
Idaho	65	152	Nevada	10	121	Virginia	833	2,230
Illinois	2,324	12,625	New Jersey	162	537	Washington	79	656
Indiana	4,049	15,422	New York	1,074	3,242	West Virginia	751	1,149
Iowa	1,381	12,318	North Carolina	4,437	9,693	Wyoming	286	1,552
Kansas	910	3,687	North Dakota	21	106			
Kentucky	625	2,006	Ohio	2,236	6,664			

[1] Includes unpaid principal for banks in receivership.

No. 288.—BANKS FOR COOPERATIVES: Loans Advanced and Outstanding, by Banks and by Commodities, by Type of Loan

[All figures in thousands of dollars]

Bank	Advanced during 1936	Outstanding Dec. 31, 1936			
		Total	Commodity	Operating	Facility
Total	81,294	69,647	22,653	28,868	18,126
District banks	48,517	41,889	8,309	17,278	16,281
Springfield	2,222	2,808	88	1,606	1,114
Baltimore	4,795	2,048	275	1,424	349
Columbia	1,994	1,713	231	1,041	441
Louisville	3,995	1,622	125	1,170	326
New Orleans	7,687	6,835	3,346	2,362	1,127
St. Louis	1,004	1,434	185	545	704
St. Paul	2,684	2,578	76	1,112	1,390
Omaha	1,017	1,808	86	1,252	470
Wichita	2,118	2,654	543	402	1,709
Houston	1,064	1,394	-------	425	969
Berkeley	11,382	10,330	2,258	3,857	4,215
Spokane	6,555	6,645	1,096	2,083	3,466
Central bank	34,778	27,778	14,343	11,590	1,845

Commodity	Advanced during 1936	Outstanding Dec. 31, 1936		
		Commodity	Operating	Facility
Farm products	74,387	22,272	24,197	14,524
Fruits and vegetables	14,530	3,462	5,574	4,320
Wine and brandy	5,412	1,684	1,457	1,649
Dairy	2,524	165	3,342	3,633
Poultry	2,637	8	1,810	422
Grain	14,433	3,324	3,387	2,081
Tobacco	3,390	63	77	-------
Sugar	1,778	10	207	1,034
Nuts	502	231	477	6
Wool and mohair	2,822	497	157	40
Cotton	23,927	12,828	6,906	1,107
Livestock	2,432	-------	803	231
Farm supply	5,449	-------	4,161	2,942
General	3,622	-------	3,544	245
Water associations	1,155	-------	54	2,439
Petroleum products	672	-------	563	257
Farm business services	497	7	242	561
Miscellaneous	961	374	268	100

Source of tables 286, 287, and 288: Farm Credit Administration.

No. 289.—FEDERAL INTERMEDIATE CREDIT BANKS: PRINCIPAL ASSETS AND LIABILITIES, DEC. 31

[All figures 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:									
1925	126,135	53,780	----------	26,272	4,498	3,393	24,000	1,997	58,699
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	167,549	64,377	----------	65,633	2,234	4,482	30,000	3,239	101,225
1931	156,499	45,177	----------	74,691	1,366	4,118	30,000	3,947	77,490
1932	137,172	9,866	----------	82,518	6,813	8,511	32,000	2,166	72,270
1933	195,649	15,211	----------	134,252	32,747	8,979	60,000	3,579	128,185
1934	273,449	33,969	----------	155,347	74,205	5,316	100,000	3,397	164,370
1935	239,755	[5] 2,731	8,047	143,822	[5] 73,255	9,587	100,000	5,962	131,005
1936	[6] 255,086	1,641	22,314	148,576	[5] 73,215	8,876	100,000	8,386	143,950
Springfield	16,969	900	690	9,829	4,400	763	5,390	1,214	10,250
Baltimore	14,212	----------	2,144	5,853	5,100	970	5,785	705	7,650
Columbia	13,589	----------	2,954	3,358	6,250	895	10,117	[7] 539	3,800
Louisville	17,736	----------	1,800	10,339	4,950	572	5,832	1,157	10,650
New Orleans	11,627	----------	4,920	2,138	3,625	693	6,238	306	5,050
St. Louis	17,187	741	2,253	9,390	4,115	541	5,536	969	10,500
St. Paul	26,248	----------	450	16,788	9,200	559	10,743	1,004	14,100
Omaha	19,171	----------	280	11,536	7,000	539	8,788	1,622	8,500
Wichita	25,085	----------	1,680	14,215	7,050	1,633	9,627	1,030	14,250
Houston	30,525	----------	960	23,849	5,250	345	7,834	1,700	20,600
Berkeley	32,968	----------	2,927	20,096	9,300	674	13,308	[7] 976	19,700
Spokane	30,270	----------	1,257	21,185	6,975	694	10,803	194	18,900

[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. 290.—FEDERAL INTERMEDIATE CREDIT BANKS: CLASSIFICATION OF LOANS AND DISCOUNTS OUTSTANDING AS OF DEC. 31

[All figures in thousands of dollars]

	1929	1930	1931	1932	1933	1934	1935	1936
Banks for cooperatives and cooperative associations [1]	26,073	64,377	45,177	9,866	15,211	33,969	10,778	23,954
Cotton	12,031	39,173	15,767	2,274	6,200	21,179	520	12,828
Tobacco	----------	----------	----------	686	613	28	71	63
Wheat and other grains	4,412	3,436	10,457	455	808	485	3,536	3,265
Rice	1,479	2,109	1,279	530	816	983	491	703
Redtop, blue grass, alfalfa, and clover seed	94	538	1,786	1,084	926	33	353	212
Canned fruit and vegetables	1,326	2,771	2,438	1,605	1,140	903	1,633	1,795
Raisins and other dried fruits	3,182	5,510	4,180	945	2,349	1,605	2,242	1,586
Peanuts and other nuts	----------	----------	57	10	966	----------	59	231
Beans	489	1,365	312	84	----------	----------	14	----------
Wool and mohair	2,935	9,088	6,168	848	438	6,564	327	497
Other commodities	125	387	2,733	1,344	956	475	1,180	1,874
Farm supplies [2]	----------	----------	----------	----------	----------	1,714	352	900
Financing institutions	50,018	65,633	74,691	82,518	134,252	155,347	143,822	148,576
Production credit associations	----------	----------	----------	----------	27	61,024	96,660	107,559
Regional agricultural credit corporations	----------	----------	----------	----------	73,236	38,651	----------	----------
Other financing institutions	50,018	65,633	74,691	82,518	60,989	55,673	47,162	41,017

[1] Cooperative associations only prior to 1935.
[2] Figures represent total loans outstanding for cooperative purchasing associations.

Source of tables 289 and 290: Farm Credit Administration.

No. 291.—RECONSTRUCTION FINANCE CORPORATION: Loans and Other Authorizations, by Character of Loans; Purchases of Securities From Public Works Administration; and Allocations to Other Governmental Agencies

[All figures 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	1,404,438	2,682,121
1935	707,561	661,002	2,728,680
1936	328,383	888,903	2,168,160
Grand total, Feb. 2, 1932, to Dec. 31, 1936	**6,165,024**	**3,996,864**	**2,168,160**
Loans and other authorizations, Feb. 2, 1932, to Dec. 31, 1936, by character of loan:			
Banks and trust companies	3,146,582	2,232,459	914,123
Loans to aid in the reorganization or liquidation of closed banks [2]	930,223	821,649	108,574
Loans to open banks [3]	1,143,091	1,021,588	121,503
Loans on and subscriptions for preferred stock, and purchases of capital notes or debentures	1,073,268	389,222	684,046
Agricultural financing institutions, etc.	1,257,279	1,130,152	127,127
Loans to Federal land banks	[4] 387,236	[4] 362,486	24,750
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	609,737	511,016	98,721
Loans to Secretary of Agriculture to acquire cotton	3,300	3,300	----------
Loans to joint-stock land banks	16,698	14,965	1,733
Loans to agricultural credit corporations	5,563	5,415	148
Loans to livestock credit corporations	13,101	12,695	406
Loans for financing exports of agricultural surpluses	20,225	20,178	47
Loans for financing agricultural commodities and livestock	18,925	17,603	1,322
Other financial institutions	507,747	350,554	157,193
Building and loan associations	116,559	114,077	2,482
Insurance companies:			
Loans	89,519	85,489	4,030
Loans on and subscriptions for preferred stock	34,375	4,770	29,605
Mortgage loan companies: [5]			
Loans	225,324	141,654	83,670
Loans to the R. F. C. Mortgage Co.	21,970	4,564	17,406
Subscription for stock of the R. F. C. Mortgage Co.	20,000	----------	20,000
Railroads (including receivers and trustees)	517,126	171,146	345,980
Business concerns	82,985	14,680	68,305
Loans to industrial or commercial business [6]	81,097	14,170	66,927
Loans for mining, milling, or smelting of ores	1,873	495	1,378
Loans to processors, or distributors subject to processing taxes	15	15	----------
Self-liquidating projects	240,975	54,653	186,322
Drainage, levee, and irrigation districts	64,866	523	64,343
Repair of damage by earthquake, flood, etc.	11,414	2,692	8,722
Other loans and authorizations	336,050	40,005	296,045
Loans to credit unions	600	310	290
Loans to State funds for securing repayment of deposits of public moneys	13,065	13,065	----------
Loan for payment of teachers' salaries	22,300	22,300	----------
Amounts made available for relief, under the Emergency Relief and Construction Act of 1932, as amended	299,985	4,330	295,655
Loan to Rural Electrification Administration	100	----------	100
Purchases of securities from Public Works Administration	473,797	354,975	118,822
Allocations to other governmental agencies	2,398,166	----------	2,398,166

[1] Exclusive of repayments unallocated, pending advices, as of Dec. 31, 1936.
[2] Includes loans to receivers, liquidators, and conservators; loans through mortgage loan companies to aid closed banks; and loans on assets of closed banks under sec. 5e of the Reconstruction Finance Corporation Act, as amended.
[3] Excludes loans through banks to 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; and includes participations.

Source: Reconstruction Finance Corporation.

No. 292.—GOVERNMENT CORPORATIONS AND CREDIT AGENCIES OF THE UNITED STATES: ASSETS AND LIABILITIES AS OF DEC. 31, 1936

[In millions and tenths of millions of dollars]

	Grand total	Financed wholly from Government funds									
		Total	Reconstruction Finance Corporation	Commodity Credit Corporation	Export-import banks	Public Works Administration	Regional agricultural credit corporations	Production credit corporations	U. S. Maritime Commission	Other (including crop loans) [1]
Assets, total [2]	11,573.7	3,132.5	1,875.4	215.7	22.2	146.1	30.9	121.2	118.3	602.7
Loans	8,021.2	1,949.5	1,175.2	212.1	17.5	128.9	25.3	------	82.3	308.2
Preferred stock, etc	776.4	650.8	650.8	------	------	------	------	------	------	(3)
Cash	259.1	80.7	[4] 6.1	.1	4.6	------	4.4	.4	------	65.1
Investments:										
U. S. securities	505.6	31.8	------	------	------	------	------	4.5	------	27.3
Obligations guaranteed by U. S	195.7	14.3	------	------	------	------	------	14.3	------	------
Other investments	896.4	133.7	------	------	------	------	------	101.6	15.6	16.5
Other assets	919.3	271.8	[4] 43.3	3.6	(3)	17.2	1.2	.6	20.4	185.5
Liabilities and reserves, total [2]	7,320.5	416.4	321.3	72.4	.5	------	4.9	.2	3.2	13.8
Bonds, notes, debentures:										
Guaranteed by U. S.[5]	4,669.0	251.8	251.7	------	------	------	------	------	------	(3)
Other	2,189.3	72.5	------	71.6	------	------	------	------	------	.9
Other liabilities	462.3	92.1	[4] 69.6	.8	.5	------	4.9	.2	3.2	12.9
Excess of assets over liabilities [2]	4,253.1	2,716.2	1,554.1	143.3	21.6	146.1	26.1	121.0	115.1	588.9
Privately owned interests	338.3	------	------	------	------	------	------	------	------	------
U. S. interests	3,914.9	2,716.2	1,554.1	143.3	21.6	146.1	26.1	121.0	115.1	588.9
Distribution of U. S. interests:										
Capital stock	6,650.3	5,501.7	500.0	100.0	21.0	[6] 262.0	15.0	120.0	[6] 115.1	[6] 4,368.7
Surplus	289.4	146.0	[4] 149.3	[7] *19.6*	.6	------	11.1	1.0	------	3.7
Interagency interests, net	[8] *3,024.3*	[8] *2,931.6*	904.8	63.0	------	[8] *115.9*	------	------	(3)	[8] *3,783.5*

	Financed partly from Government funds and partly from private funds									
	Total [9]	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]	8,441.1	2,483.4	232.7	1,692.2	170.8	174.8	3,170.8	106.6	49.1	360.7
Loans	6,071.7	2,099.8	148.3	836.8	69.7	145.4	2,765.1	------	------	6.5
Preferred stock, etc	125.6	------	------	------	------	------	[10] 125.6	------	------	------
Cash	178.4	66.1	[4] 9.0	53.3	[4] 6.9	19.2	15.8	.1	------	8.1
Investments:										
U. S. securities	473.7	42.2	46.4	(3)	46.1	3.8	------	4.1	------	331.1
Obligations guaranteed by U. S	181.4	.5	26.8	------	47.0	5.7	------	101.4	------	------
Other investments	762.7	.5	------	762.2	------	------	------	------	------	------
Other assets	647.5	274.2	2.2	39.9	1.0	.7	264.3	1.0	[11] 49.1	15.0
Liabilities and reserves, total [2]	6,904.2	2,061.6	148.7	1,491.2	.4	25.0	3,107.3	.7	------	71.4
Bonds, notes, debentures:										
Guaranteed by U. S.[5]	4,417.3	------	------	1,422.0	------	------	2,995.3	------	------	------
Other	2,116.8	1,971.1	144.0	------	------	------	1.7	------	------	------
Other liabilities	370.1	90.4	2.7	69.2	.4	25.0	110.3	.7	------	71.4
Excess of assets over liabilities [2]	1,537.0	421.9	86.0	201.0	170.4	149.8	63.5	106.0	49.1	289.3
Privately owned interests	338.3	164.1	------	------	3.0	32.0	------	------	------	139.3
U. S. interests	1,198.7	257.8	86.0	201.0	167.4	117.9	63.5	106.0	49.1	150.0
Distribution of U. S. interests:										
Capital stock	1,148.5	124.1	70.0	200.0	137.5	117.9	200.0	100.0	49.1	150.0
Surplus	143.4	[12] 128.0	38.4	------	7.6	------	[7] *36.5*	6.0	------	------
Interagency interests, net	[8] *93.3*	5.7	[8] *22.4*	1.0	22.4	------	[8] *100.0*	------	------	------

[1] Includes interagency interest held by the United States Treasury.
[2] Exclusive of interagency assets and liabilities except bond investments.
[3] Less than $50,000.
[4] Adjusted for interagency items and items in transit.
[5] Includes obligations reacquired and held by the issuing organization as Treasury bonds, etc.
[6] Nonstock or includes nonstock proprietary interest.
[7] Deficit.
[8] Excess of interagency assets, deduct.
[9] Includes War Finance Corporation not shown separately.
[10] Shares of State building and loan associations, $21,144,000, Fed. savings and loan assns., $104,477,000.
[11] Assets not classified. Includes only the amount of capital stock held by the United States.
[12] Includes $6,094,000 due to Fed. land banks from U. S. Treasury for subscriptions to paid-in surplus.

Source: Treasury Department, compiled from reports received from the organizations concerned.

No. 293.—CLEARING-HOUSE EXCHANGES: SUMMARY FOR UNITED STATES

NOTE.—Prior to 1920 data are for all cities reporting to the New York Clearing House Association and cover years ended Sept. 30; commencing 1920 they are for 146 identical cities and relate to calendar years. The comparability of these figures is affected (1) by changes in the number of cities reporting, and (2) by the tendency toward consolidation of banks, eliminating former clearings between two or more banks. Debits to individual account (tables 294 and 295) are a more significant measure of volume of payment. The divisions shown in this table, with the exception of the New England, differ from the geographical divisions shown in most tables in the Abstract. The Eastern division includes the States comprising the Middle Atlantic division in other tables (see for example table 257) and Delaware, Maryland, and District of Columbia of the South Atlantic division; the Southern includes the other six South Atlantic States, the East South Central and the West South Central States with the exception of Oklahoma; the Middle Western includes the East North Central States, Minnesota, Iowa, and Missouri; the Western includes North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Montana, Wyoming, and Colorado; the Pacific includes Washington, Oregon, California, Idaho, Utah, Nevada, and Arizona

[All figures in millions of dollars]

Year ended Sept. 30—	United States	Outside New York City	New York City	Year ended Sept. 30—	United States	Outside New York City	New York City
1882	61,054	14,501	46,553	1892	60,884	24,604	36,280
1883	53,536	13,243	40,293	1893	58,881	24,460	34,421
1884	47,387	13,295	34,092	1894	45,028	20,798	24,230
1885	37,770	12,519	25,251	1895	50,975	22,711	28,264
1886	48,212	14,837	33,375	1896	51,936	22,585	29,351
1887	52,127	17,254	34,873	1897	54,180	22,842	31,338
1888	48,751	17,887	30,864	1898	65,925	26,072	39,853
1889	53,501	18,705	34,796	1899	88,829	31,461	57,368
1890	59,882	22,221	37,661	1900	84,582	32,618	51,965
1891	57,181	23,127	34,054	1901	114,820	37,799	77,021

Year[1]	United States		New England division	Eastern division		Southern division	Middle Western division	Western division	Pacific division
	Total	Outside New York City		Total	New York City				
1902	115,892	41,139	7,861	84,892	74,753	2,899	17,262	793	2,185
1903	113,963	43,130	7,796	81,533	70,834	3,266	17,979	838	2,551
1904	102,356	42,684	7,331	69,507	59,673	3,695	18,376	830	2,618
1905	140,502	48,623	8,467	103,765	91,879	4,016	20,097	964	3,194
1906	157,681	53,927	9,245	117,034	103,754	4,606	21,877	1,110	3,810
1907	154,477	59,161	9,712	108,662	95,315	5,113	24,746	1,384	4,860
1908	126,239	52,608	8,115	85,343	73,631	4,485	23,145	1,382	3,768
1909	158,877	59,620	9,372	111,501	99,258	5,108	26,682	1,700	4,514
1910	168,987	66,433	9,707	116,778	102,554	5,951	29,148	1,980	5,422
1911	159,540	67,119	9,616	106,742	92,420	6,528	29,062	1,938	5,654
1912	168,686	72,014	10,278	111,672	96,672	7,446	30,910	2,043	6,338
1913	173,193	75,071	9,807	114,430	98,122	6,750	33,338	2,221	6,647
1914	163,850	74,089	9,400	105,474	89,760	6,774	33,567	2,278	6,357
1915	163,189	72,347	9,022	105,793	90,843	6,411	33,442	2,410	6,112
1916	242,236	95,055	12,211	167,897	147,181	8,330	42,671	3,248	7,379
1917	305,062	123,528	14,433	208,061	181,534	11,771	56,149	4,485	10,163
1918	320,989	146,464	16,975	205,810	174,524	15,577	63,621	6,599	12,406
1919	387,854	173,151	19,237	252,255	214,703	20,707	72,366	7,695	15,594
1920[2]	*463,521*	*211,188*	*22,378*	*297,491*	*252,338*	*27,452*	*86,237*	*9,475*	*20,488*
1920	439,792	196,657	21,598	288,930	243,135	21,830	80,483	8,025	18,926
1921	349,757	155,426	16,625	232,283	194,331	16,380	62,645	5,557	16,267
1922	384,977	167,076	18,933	258,837	217,900	17,635	65,821	5,609	18,142
1923	404,512	190,515	22,083	260,257	213,996	20,640	73,729	5,979	21,824
1924	445,747	195,878	24,173	296,925	249,868	22,068	74,656	5,518	22,407
1925	500,354	216,734	25,668	336,666	283,619	25,014	82,260	5,955	24,791
1926	512,567	222,212	28,329	344,380	290,355	24,388	82,955	6,053	26,461
1927	544,414	223,180	29,769	374,314	321,234	23,118	83,941	6,080	27,192
1928	623,366	231,638	29,312	445,938	391,727	22,569	88,589	6,583	30,375
1929	715,692	238,450	31,359	535,876	477,242	22,939	89,477	6,031	29,411
1930	544,542	197,433	26,083	396,720	347,110	19,035	71,553	5,867	25,283
1931	411,754	148,484	20,853	301,143	263,270	14,552	51,679	4,537	18,990
1932	258,523	98,385	12,337	186,691	160,138	10,787	32,383	3,139	13,186
1933	243,891	86,477	10,933	180,413	157,414	10,339	27,456	2,720	12,029
1934	264,268	102,761	11,464	188,304	161,507	12,948	33,797	3,467	14,287
1935	300,913	119,362	12,496	212,709	181,551	14,699	39,846	4,021	17,142
1936	331,636	138,088	13,979	228,960	193,549	17,387	46,680	4,661	19,970

[1] Years ended Sept. 30 prior to 1920; calendar years thereafter.

[2] For comparison with data for earlier years, figures for 1920 in italics have been compiled to cover the same cities as were included in the 1919 figures and to cover the year ended Sept. 30. See also headnote.

Sources: 1882 to 1919 and 1920 figures in italics, Annual Report of the Comptroller of the Currency, Treasury Department; other figures, Commercial and Financial Chronicle, except that exchanges for Los Angeles, 1930 to 1936, were furnished by the Los Angeles Clearing House Association.

No. 294.—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 the books of reporting member and nonmember banks to deposit accounts of individuals, firms, and corporations, and of the United States, State, county, and municipal governments, including debits to savings accounts, payments from trust accounts, and certificates of deposit paid. Figures do not include debits to the 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

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			
1919	455,294	211,175	244,119	25,898	250,880	6,761	19,496	23,559	8,611
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	33,566	401,819	10,260	27,291	32,180	9,231
1928	806,405	306,193	500,211	34,228	511,584	11,374	30,463	33,317	9,085
1929	935,027	331,938	603,089	37,472	616,060	12,972	33,440	36,025	9,379
1930	661,957	277,317	384,639	30,221	395,354	10,714	26,690	31,256	8,895
1931	481,357	217,523	263,834	24,153	272,183	8,349	21,662	24,079	7,661
1932	322,366	154,401	167,964	17,727	174,577	6,613	14,811	15,427	5,994
1933 (11 months) [1]	282,706	134,257	148,449	15,556	154,108	5,659	12,970	13,011	4,852
1934	331,937	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	7,968	19,442	22,571	8,005

Year	Atlanta district (15 cities)	Chicago district (21 cities)			St. Louis district (5 cities)	Minneapolis district (9 cities)	Kansas City district (15 cities)	Dallas district (10 cities)	San Francisco district (18 cities)
		Total	City of Chicago	Excl. Chicago					
1919	11,139	50,669	33,595	17,074	12,920	8,240	14,814	6,165	22,903
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	10,939	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	14,750	8,699	15,088	7,782	39,470
1928	13,707	79,062	51,162	27,900	15,495	9,297	16,082	8,415	45,670
1929	14,267	88,910	58,739	30,171	15,651	10,139	17,818	9,196	46,673
1930	11,923	72,434	47,094	25,340	13,031	8,662	15,770	7,796	39,924
1931	9,919	55,257	35,065	20,192	10,464	6,710	11,930	6,084	31,255
1932	7,350	38,043	23,823	14,220	7,832	5,038	8,644	4,666	22,256
1933 (11 months) [1]	6,445	32,129	21,939	10,190	6,987	5,079	7,875	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	31,636

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All districts:												
1932	33,569	27,251	29,889	29,923	25,411	27,103	25,239	25,215	25,931	25,298	20,750	26,787
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	45,896
Excl. New York City:												
1932	15,893	12,870	13,729	14,366	12,498	12,901	12,511	11,756	11,767	12,354	10,935	12,820
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	18,617	17,106	17,586	20,142	18,475	23,238
New York City:												
1932	17,676	14,381	16,160	15,558	12,913	14,202	12,728	13,458	14,163	12,944	9,815	13,967
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

[1] Figures for March not available.

Source: Board of Governors of the Federal Reserve System; monthly data published currently in the Federal Reserve Bulletin.

No. 295.—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 294

District and city	1927	1928	1929	1930	1931	1932	1933 [1]	1934	1935	1936
Boston district:										
Bangor, Maine	185	188	199	190	157	116	114	146	164	185
Boston, Mass	25,240	25,268	27,540	22,074	17,346	12,603	11,128	13,290	14,762	16,942
Fall River, Mass	376	371	354	277	234	164	152	182	188	210
Hartford, Conn	2,236	2,568	3,084	2,469	2,110	1,598	1,454	1,677	2,000	2,257
Holyoke, Mass	243	217	190	170	142	110	94	101	109	122
Lowell, Mass	243	239	254	223	196	145	130	142	157	167
New Bedford, Mass	364	322	378	297	236	163	149	175	213	211
New Haven, Conn	1,289	1,403	1,503	1,355	1,159	848	624	709	748	862
Providence, R. I	1,958	2,176	2,374	1,882	1,514	1,185	1,059	1,197	1,350	1,573
Waterbury, Conn	489	549	600	439	351	254	234	290	310	337
Worcester, Mass	943	928	995	845	707	540	417	456	497	594
New York district:										
Albany, N. Y. [2]	1,758	1,853	2,172	2,213	1,684	1,764	1,589	2,025	2,334	2,189
Binghamton, N. Y	279	299	330	285	233	189	159	189	214	245
Buffalo, N. Y	4,437	5,226	6,283	4,736	3,532	2,454	2,066	2,420	2,629	2,985
New York, N. Y	391,558	500,211	603,089	384,639	263,834	167,964	148,449	165,948	184,006	208,936
Passaic, N. J	547	579	562	493	432	293	173	215	264	285
Rochester, N. Y	2,194	2,273	2,370	1,907	1,577	1,228	1,035	1,140	1,179	1,404
Syracuse, N. Y	1,046	1,144	1,255	1,081	890	686	637	711	770	858
Philadelphia district:										
Altoona, Pa	207	207	211	192	146	112	82	97	102	122
Chester, Pa	275	316	325	294	229	158	119	116	131	151
Lancaster, Pa	351	396	433	397	316	203	146	180	216	267
Philadelphia, Pa. [2]	22,840	25,678	28,253	22,254	17,840	11,907	10,645	13,030	14,741	15,974
Scranton, Pa	923	931	922	790	700	605	457	520	531	554
Trenton, N. J	905	968	1,038	908	924	703	584	736	812	807
Wilkes-Barre, Pa	587	611	570	468	410	328	256	272	267	295
Williamsport, Pa	249	253	272	211	171	114	73	90	103	127
Wilmington, Del	670	807	1,099	885	684	501	454	575	700	896
York, Pa	283	298	317	290	241	180	154	179	204	249
Cleveland district:										
Akron, Ohio	1,218	1,343	1,442	1,170	942	584	362	538	611	738
Cleveland, Ohio	9,793	10,188	11,439	9,882	7,822	4,889	3,842	4,738	5,614	6,866
Columbus, Ohio	2,017	2,063	2,319	2,205	1,788	1,141	996	1,451	1,850	2,129
Dayton, Ohio	1,132	1,166	1,299	1,066	864	523	403	489	589	765
Erie, Pa	435	454	497	467	375	246	182	226	257	320
Greensburg, Pa	270	250	255	236	100	63	42	60	65	81
Lexington, Ky	299	297	340	298	235	187	161	208	238	249
Oil City, Pa	186	212	235	196	147	106	65	86	106	122
Pittsburgh, Pa	12,273	12,190	13,515	11,937	9,101	6,027	5,478	6,800	7,604	8,677
Springfield, Ohio	287	281	299	271	209	138	111	144	168	193
Toledo, Ohio	2,857	3,354	2,769	2,190	1,492	893	792	1,024	1,129	1,483
Wheeling, W. Va	560	626	627	528	440	319	292	324	342	396
Youngstown, Ohio	854	893	988	812	563	314	285	387	455	552
Richmond district:										
Baltimore, Md	5,052	4,942	5,217	5,166	4,413	3,384	2,454	3,137	3,427	4,049
Charlotte, N. C	659	690	713	582	500	407	404	541	613	655
Columbia, S. C	281	292	299	303	261	169	139	208	296	318
Greenville, S. C. [3]	333	285	272	219	181	124	128	161	180	240
Norfolk, Va	898	859	804	682	566	425	371	505	540	554
Raleigh, N. C	297	297	300	288	259	180	170	288	317	390
Richmond, Va	1,711	1,720	1,773	1,656	1,480	1,305	1,185	1,499	1,614	1,800
Atlanta district:										
Atlanta, Ga	1,886	2,026	2,553	1,917	1,625	1,283	1,200	1,560	1,726	1,908
Augusta, Ga	331	331	329	258	207	154	151	197	202	213
Birmingham, Ala	1,794	1,806	1,785	1,475	1,158	739	635	817	752	888
Chattanooga, Tenn	587	594	632	571	455	320	275	329	393	458
Jacksonville, Fla	1,047	903	908	834	684	513	477	613	702	792
Knoxville, Tenn	423	441	435	372	307	247	167	221	257	297
Macon, Ga	270	272	245	203	155	113	106	131	145	171
Mobile, Ala	483	482	496	443	350	272	234	281	309	366
Montgomery, Ala	314	333	344	286	205	153	157	235	259	260
Nashville, Tenn	1,090	1,220	1,326	1,087	826	640	583	743	863	911
New Orleans, La	4,189	4,109	4,095	3,531	3,162	2,307	1,920	2,202	2,198	2,463
Pensacola, Fla	96	92	90	80	70	52	51	69	80	97
Savannah, Ga	610	534	522	442	362	286	252	294	313	363
Tampa, Fla	579	468	416	354	298	226	187	252	267	307
Vicksburg, Miss	92	95	91	70	54	45	49	61	72	92
Chicago district:										
Bay City, Mich	157	153	166	139	113	74	54	92	102	119
Bloomington, Ill	157	172	192	173	143	97	75	97	119	141
Cedar Rapids, Iowa	499	546	573	549	468	339	176	230	267	293
Chicago, Ill	45,970	51,162	58,739	47,094	35,065	23,823	21,939	26,326	31,111	36,612
Davenport, Iowa	432	510	564	566	455	265	140	177	210	260
Decatur, Ill	248	250	258	234	177	121	104	134	153	194
Des Moines, Iowa	986	997	1,022	980	857	696	611	851	1,103	1,110
Detroit, Mich	10,225	13,427	14,759	11,693	9,051	6,255	3,807	6,621	8,733	10,616
Dubuque, Iowa	195	202	190	179	137	86	63	81	100	107
Flint, Mich	524	605	632	446	360	251	151	216	265	323

For footnotes see p. 271.

No. 295.—Debits to Individual Accounts: Volume Reported by Banks in 141 Principal Cities—Continued

District and city	1927	1928	1929	1930	1931	1932	1933[1]	1934	1935	1936
Chicago district—Continued.										
Fort Wayne, Ind	516	560	637	554	434	283	216	272	323	399
Grand Rapids, Mich	995	1,052	1,107	881	754	538	330	429	508	598
Indianapolis, Ind	2,223	2,279	2,503	2,165	1,885	1,462	1,226	1,565	1,810	2,166
Kalamazoo, Mich	307	344	358	304	252	176	116	149	192	239
Lansing, Mich	385	420	512	362	281	177	100	172	213	261
Milwaukee, Wis	3,700	3,740	3,796	3,532	2,932	2,215	1,988	2,457	2,760	3,276
Peoria, Ill	578	644	739	664	501	372	338	455	540	746
Rockford, Ill	398	432	470	378	271	133	129	170	217	263
Sioux City, Iowa	867	699	753	678	503	304	290	374	417	471
South Bend, Ind	588	596	651	617	445	291	199	262	341	432
Waterloo, Ind	244	273	290	246	172	84	77	121	159	185
St. Louis district:										
Evansville, Ind	581	582	462	324	269	187	161	202	253	341
Little Rock, Ark	954	995	628	494	329	223	187	267	339	418
Louisville, Ky	2,312	2,458	2,524	2,184	1,574	1,248	1,196	1,551	1,660	1,885
Memphis, Tenn	1,952	1,912	2,196	1,681	1,206	988	958	1,202	1,289	1,594
St. Louis, Mo	8,951	9,548	9,841	8,348	7,085	5,187	4,485	5,271	6,125	6,736
Minneapolis district:										
Aberdeen, S. Dak	81	90	86	74	60	40	31	39	47	51
Billings, Mont	100	117	120	98	84	60	55	73	95	110
Duluth, Minn	1,112	1,094	1,094	884	611	410	419	412	425	506
Fargo, N. Dak	188	229	242	207	179	144	120	147	177	201
Grand Forks, N. Dak	99	103	98	84	72	52	37	43	49	54
Helena, Mont	109	116	124	105	91	68	64	97	130	124
Minneapolis, Minn	4,838	5,295	6,010	5,081	3,871	2,913	3,196	3,441	3,737	4,170
St. Paul, Minn	2,074	2,148	2,261	2,038	1,669	1,300	1,123	1,461	1,768	1,993
Superior, Wis	99	104	105	92	72	51	33	37	43	49
Kansas City district:										
Albuquerque, N. Mex	144	155	162	151	127	92	70	105	126	148
Bartlesville, Okla	286	213	279	314	209	207	225	252	265	298
Colorado Springs, Colo	181	202	208	202	169	128	112	134	156	181
Denver, Colo	2,119	2,196	2,434	2,058	1,687	1,231	1,134	1,474	1,699	1,945
Joplin, Mo	187	172	185	130	91	72	74	87	100	113
Kansas City, Kans	246	247	245	240	185	133	104	121	134	158
Kansas City, Mo	4,556	5,077	5,699	4,986	3,856	2,830	2,659	3,119	3,388	3,703
Muskogee, Okla	145	146	153	126	94	76	71	80	85	96
Oklahoma City, Okla	1,262	1,364	1,569	1,473	1,043	720	667	852	997	1,136
Omaha, Nebr	2,408	2,601	2,767	2,507	2,004	1,329	1,146	1,448	1,568	1,841
Pueblo, Colo	268	262	285	252	218	150	143	167	170	195
St. Joseph, Mo	682	714	704	563	414	272	253	312	319	347
Topeka, Kans	230	248	249	246	204	148	131	169	180	202
Tulsa, Okla	1,577	1,658	1,996	1,780	1,086	872	760	1,033	1,229	1,555
Wichita, Kans	[4] 698	829	882	743	543	384	328	417	495	555
Dallas district:										
Austin, Tex	238	238	271	243	221	191	173	261	320	293
Beaumont, Tex	288	301	344	302	236	168	141	195	240	262
Dallas, Tex	2,620	2,868	3,134	2,641	2,001	1,585	1,505	1,955	2,162	2,671
El Paso, Tex	385	426	491	433	290	185	156	215	248	294
Fort Worth, Tex	1,139	1,277	1,377	1,084	837	632	552	697	810	914
Houston, Tex	2,186	2,319	2,536	2,222	1,799	1,360	1,325	1,606	1,922	2,223
Shreveport, La	468	506	539	451	344	279	261	350	358	489
Texarkana, Tex	126	128	128	97	70	44	37	41	43	52
Tucson, Ariz	111	128	142	131	125	99	73	90	102	121
Waco, Tex	221	224	233	192	159	123	116	139	151	164
San Francisco district:										
Boise, Idaho	169	187	191	175	159	118	104	147	179	202
Fresno, Calif	495	436	424	395	272	188	161	227	274	322
Long Beach, Calif	580	674	752	580	473	307	244	279	354	407
Los Angeles, Calif	11,199	12,912	14,622	11,999	9,288	6,561	5,590	6,487	8,021	10,216
Oakland, Calif	2,697	3,017	2,846	2,317	2,247	2,021	1,782	1,968	849	1,118
Ogden, Utah	226	234	245	224	167	116	116	152	169	182
Pasadena, Calif	481	487	490	406	354	249	198	218	258	297
Portland, Oreg	2,046	2,202	2,371	2,100	1,711	1,177	1,142	1,478	1,700	1,954
Reno, Nev	114	123	156	133	119	82	55	92	104	121
Sacramento, Calif	480	605	625	581	558	451	291	737	1,279	1,199
Salt Lake City, Utah	862	927	1,012	885	711	515	457	588	658	770
San Diego, Calif	743	753	776	657	558	400	317	360	500	574
San Francisco, Calif	15,052	18,384	16,987	15,055	11,179	7,742	6,899	8,181	9,568	10,638
Seattle, Wash	2,616	2,958	3,297	2,814	2,242	1,515	1,338	1,652	1,880	2,316
Spokane, Wash	608	686	737	612	485	328	244	367	445	538
Stockton, Calif	343	352	345	285	205	151	126	170	191	232
Tacoma, Wash	539	559	608	526	385	243	209	265	304	389
Yakima, Wash	160	173	187	178	142	93	82	128	139	161

[1] 11 months; figures for March not available.

[2] Prior to September 1934 the figures for this center were not compiled in accordance with the approved formula and are not comparable with those reported beginning with that month.

[3] Figures through April 1928 are for Charleston, S. C. Greenville substituted for Charleston in national summaries beginning May 1928.

[4] Includes debits of $64,250,000 for June–December 1927 of 10 banks not reporting until June 1927.

Source: Board of Governors of the Federal Reserve System.

No. 296.—FOREIGN EXCHANGE RATES ON CABLE TRANSFERS, NEW YORK

NOTE.—Exchange quotations on various countries shown in the following table and table 297 are partly or wholly nominal as follows: Argentina, Austria, Brazil (official rate), Bulgaria, Chile, Colombia, Hungary, and Uruguay—since April 1933; Czechoslovakia—Sept. 26–Oct. 10, 1936; Finland—Sept. 26–Oct. 15, 1936; Greece—since Sept. 26, 1936; 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—since Sept. 26, 1936; Rumania—since Aug. 8, 1936; Spain—since July 31, 1936; Yugoslavia—since Aug. 11, 1936; France—June 29 and 30, 1937. In September 1936 exchange quotations on all other countries, with the exception of Canada, British Malaya, and the United Kingdom, were partly nominal.

Country	Monetary unit	Yearly average rate in dollars								
		1928	1929	1930	1931	1932	1933[1]	1934[1]	1935	1936
North America:										
Canada	Dollar	0.9991	0.9925	0.9984	0.9633	0.8809	0.9196	1.0101	0.9949	0.9991
Cuba	Peso	.9996	.9996	.9995	.9993	.9994	.9995	.9994	.9992	.9991
Mexico	do.[2]	.4811	.4818	.4713	[2].3549	.3185	.2810	.2774	.2778	.2776
South America:										
Argentina	Peso[3]	.9648	.9513	.8351	.6674	.5844	[3].7280	.3358	.3266	.3314
Brazil	Milreis	.1197	.1181	.1071	.0703	.0712	.0796	.0843	.0829	[4].0857
Chile	Peso	.1215	.1206	.1208	.1207	.0791	.0768	.1015	.0508	.0512
Colombia	do	.9769	.9655	.9649	.9657	.9528	.8170	.6178	.5601	.5708
Peru[5]	Sol[6]	3.9705	3.9998	.3562	.2807	.2133	.1886	.2305	.2386	.2487
Uruguay	Peso	1.0266	.9863	.8587	.5536	.4706	.6034	.7996	.8025	.7987
Venezuela[5]	Bolivar	.1925	.1930	.1890	.1704	.1475	.1862	.2833	.2550	.2544
Europe:										
Austria	Schilling	.1407	.1406	.1409	.1402	.1396	.1545	.1879	.1883	.1879
Belgium	Belga	.1393	.1391	.1395	.1393	.1391	.1790	.2329	.1842	.1692
Bulgaria	Lev	.00721	.00722	.00721	.00716	.00719	.01004	.01285	.01295	.01296
Czechoslovakia	Koruna	.02963	.02961	.02964	.02962	.02962	.03823	.04242	.04164	.04008
Denmark	Krone	.2674	.2668	.2677	.2506	.1883	.1907	.2250	.2188	.2219
Finland	Markka	.02517	.02516	.02517	.02388	.01555	.01871	.02228	.02163	.02190
France	Franc	.03921	.03916	.03925	.03920	.03928	.05031	.06569	.06601	.06114
Germany	Reichsmark	.2386	.2381	.2385	.2363	.2375	.3052	.3938	.4026	.4030
Greece	Drachma	.01304	.01293	.01296	.01293	.00832	.00723	.00940	.00939	.00929
Hungary	Pengo	.1744	.1744	.1749	.1745	.1745	.2236	.2957	.2960	[7].2956
Italy	Lira	.05257	.05233	.05237	.05206	.05125	.06709	.08562	.08247	.07292
Netherlands	Florin	.4022	.4016	.4023	.4023	.4029	.5172	.6738	.6772	.6448
Norway	Krone	.2669	.2668	.2676	.2505	.1800	.2143	.2532	.2463	.2497
Poland	Zloty	.1121	.1119	.1121	.1120	.1118	.1441	.1885	.1888	.1888
Portugal	Escudo	.04468	.04471	.04494	.04244	.03196	.03917	.04609	.04458	.04513
Rumania	Leu	.00613	.00596	.00595	.00595	.00597	.00780	.01001	.00928	.00738
Spain	Peseta	.1659	.1468	.1167	.0955	.0804	.1072	.1362	.1368	.1231
Sweden	Krona	.2680	.2678	.2685	.2525	.1847	.2203	.2598	.2527	.2563
Switzerland	Franc	.1926	.1928	.1938	.1940	.1940	.2484	.3237	.3250	.3019
United Kingdom	Pound	4.8662	4.8569	4.8621	4.5350	3.5061	4.2368	5.0393	4.9018	4.9709
Yugoslavia	Dinar	.01760	.01759	.01768	.01768	.01641	.01761	.02272	.02284	.02297
Asia:										
Hong Kong	Dollar	.5007	.4717	.3385	.2433	.2346	.2945	.3872	.4822	.3171
China	Yuan[8]	.4614	.4190	.2992	.2244	.2174	[9].2860	.3409	.3657	.2975
India	Rupee	.3647	.3620	.3607	.3369	.2635	.3182	.3788	.3696	.3752
Japan	Yen	.4641	.4610	.4939	.4885	.2811	.2565	.2972	.2871	.2902
Malaya(British)	Straits Settlements dollar.	.5628	.5601	.5596	.5245	.4040	.4923	.5901	.5717	.5826

[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 30 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] Data for Peru and Venezuela for 1932 to 1936 are selling rates in Lima and Caracas for sight drafts, compiled by Bureau of Foreign and Domestic Commerce.

[6] Quotations for 1928 and 1929 are for the libra of 10 soles, thereafter for the sol which replaced the libra as Peru's official unit of currency Mar. 21, 1930. The par value of the 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.

[7] 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.

[8] Quotations prior to 1933 are for the old yuan containing 23.9025 grams of pure silver; quotations beginning 1933 are for the new yuan containing 23.4934 grams of pure silver.

[9] Average quotation for the new yuan, Apr. 10 to Dec. 31 (see note 8). The average for the old yuan from Jan. 1 to Apr. 9 was $0.2021.

Source: Board of Governors of the Federal Reserve System, except as noted; monthly data published currently in "Federal Reserve Bulletin".

No. 297.—FOREIGN EXCHANGE RATES, NEW YORK, BY MONTHS

NOTE.—For yearly average rate see table 296. See also headnote of table 296 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				
1934:	*Dollars*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*
March	0.9979	0.2772	0.3396	0.0854	.....	0.1013	0.2330	0.0658	0.3966
June	1.0079	.2775	.3366	.0847	.....	.1022	.2336	.0660	.3830
September	1.0294	.2775	.3329	.0831	.....	.1030	.2373	.0667	.4028
December	1.0131	.2776	.3295	.0819	.....	.1024	.2339	.0660	.4019
1935:									
March	.9906	.2775	.3180	.0824	.....	.0509	.2276	.0662	.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:									
January	.9993	.2777	.3307	.0842	.....	.0510	.1694	.0663	.4040
February	1.0011	.2777	.3333	.0838	.....	.0510	.1704	.0668	.4069
March	.9984	.2777	.3313	.0849	.....	.0509	.1698	.0663	.4044
April	.9950	.2777	.3295	.0856	.....	.0509	.1692	.0659	.4024
May	.9981	.2776	.3311	.0858	.....	.0508	.1694	.0659	.4029
June	.9972	.2776	.3342	.0863	.....	.0507	.1691	.0659	.4027
July	.9990	.2777	.3349	.0853	.....	.0512	.1690	.0662	.4032
August	.9998	.2775	.3350	.0852	.0584	.0517	.1686	.0659	.4022
September	1.0002	.2775	.3361	.0864	.0589	.0517	.1689	.0634	.4008
October	1.0002	.2775	.3267	.0870	.0585	.0517	.1684	.0467	.4020
November	1.0012	.2775	.3258	.0867	.0586	.0517	.1691	.0465	.4022
December	1.0006	.2775	.3272	.0870	.0595	.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	.0642	.0517	.1687	.0448	.4017
June	.9994	.2775	.3290	.0872	.0655	.0517	.1687	.0444	.4007

	United Kingdom (pound)	Italy (lira)	Netherlands (florin)	Spain (peseta)	Sweden (krona)	China (yuan)	India (rupee)	Japan (yen)	British Malaya (Straits Settlements dollar)
1934:	*Dollars*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*
March	5.0939	0.0858	0.6730	0.1362	0.2626	0.3462	0.3833	0.3001	0.5960
June	5.0484	.0860	.6781	.1368	.2602	.3305	.3791	.2990	.5917
September	4.9941	.0868	.6857	.1383	.2575	.3558	.3755	.2977	.5852
December	4.9458	.0854	.6764	.1367	.2550	.3422	.3718	.2882	.5797
1935:									
March	4.7762	.0834	.6795	.1372	.2463	.3830	.3602	.2798	.5563
June	4.9349	.0826	.6787	.1370	.2544	.4040	.3719	.2899	.5738
September	4.9307	.0814	.6756	.1366	.2542	.3762	.3721	.2894	.5762
December	4.9288	.0808	.6777	.1367	.2541	.2945	.3720	.2874	.5761
1936:									
January	4.9627	.0803	.6817	.1373	.2558	.2966	.3746	.2899	.5806
February	5.0005	.0804	.6868	.1384	.2578	.2991	.3773	.2913	.5855
March	4.9707	.0798	.6835	.1375	.2563	.2982	.3751	.2894	.5824
April	4.9427	.0789	.6789	.1365	.2548	.2973	.3732	.2887	.5794
May	4.9697	.0786	.6763	.1365	.2562	.2969	.3750	.2908	.5824
June	5.0192	.0786	.6769	.1366	.2588	.2989	.3787	.2939	.5883
July	5.0225	.0788	.6808	.1371	.2589	.2997	.3789	.2933	.5887
August	5.0259	.0787	.6790	.1364	.2591	.3005	.3793	.2940	.5892
September	5.0363	.0785	.6625	.1235	.2597	.2994	.3802	.2941	.5910
October	4.8984	.0553	.5363	.0895	.2525	.2933	.3699	.2861	.5745
November	4.8880	.0526	.5399	.0880	.2520	.2947	.3691	.2856	.5731
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

Source: Board of Governors of the Federal Reserve System; data published currently in "Federal Reserve Bulletin."

No. 298.—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	5¼-6	
1919	2 -30	5 -8	5¼-8½	4¼-4⅜
1920	5 -25	7 -10	7 -9	5¼-6¼
1921	3½- 9	4⅜-7½	4¾-8	4⅛-6
1922	2¾- 6	3½-5	3¾-5¼	3 -4
1923	3½- 6	4½-5⅜	4½-5¾	4 -4⅛
1924	2 - 5¾	2 -5	3 -5	2 -4⅛
1925	2 - 6	3½-5	3¾-5	3 -3½
1926	3 - 6	4 -5¼	4 -5¼	3⅛-3⅞
1927	3½- 5½	3⅜-4⅝	4 -4⅝	3⅛-3¼
1928	3½-12	4⅛-7¾	4⅛-7¾	3½-4⅝
1929	4½-20	4½-9½	4½-9¾	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	1¼	1 -1¾	1¼-2	⅞
July	1¼	1¼-1¾	1½-2	⅞
August	1¼	1¼-1¾	1½-2	⅞
September	1½	1¾-2¼	1½-2½	⅞-1¼
October	1½- 2½	2 -4½	2 -4½	1¼-3¼
November	2½	3 -4	3 -4	2⅛-3¼
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	2⅜-2⅝
April	2½	1¾-3	2 -3	⅞-2⅛
May	2½	1½-2	1½-2¼	⅞-1⅛
June	2½	1½	1½	⅞
July	2 - 2½	1 -1½	1 -1½	¾
August	2	1¼-1½	1¼-1½	¾
September	2	1 -1½	1¼-1½	¾
October	1 - 2	½-1	¾-1¼	½- ¾
November	1	½- ¾	¾-1	½
December	1	½	½-1	⅜
1933				
January	1	½	½- ¾	½- ⅜
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	⅝
July	1	½-1½	¾-2	½
August	¾- 1	½-1½	¾-2	⅜- ½
September	¾	½- ¾	½-1¼	¼
October	¾	½- ¾	⅝-1	¼
November	¾	½-1	⅝-1¼	¼- ½
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	⅜
Oct. 27	1	¾-1	¾-1	⅛-⅜
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	⅜
1937				
Jan. 2	1	1¼	1¼	⅜
Jan. 9	1	1¼	1¼	⅜
Jan. 16	1	1¼	1¼	⅜-½
Jan. 23	1	1¼	1¼	½
Jan. 30	1	1¼	1¼	½
Feb. 6 to Mar. 13 [4]	1	1¼	1¼	⅝
Mar. 20	1	1¼	1¼	⅝-⅞
Mar. 27	1	1¼	1¼	⅞
Apr. 3	1	1¼	1¼	⅞
Apr. 10	1	1¼	1¼-1½	⅞
Apr. 17	1	1¼	1½	⅞
Apr. 24	1	1½	1½	⅞
May 1	1	1¼	1½	⅞
May 8	1	1¼	1½	⅞
May 15 to June 19 [4]	1	1¼	1½	½
June 26	1	1¼	1½	⅞

[1] New York Stock Exchange.
[2] 6 months prior to August 1929.
[3] Asked rate.
[4] There were no changes in rates for the entire period included within the weeks ended on dates shown.

Source: Call money and time loans, 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. 299.—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								
	Number of companies	Capital (stock companies)	Total assets [1]	Net surplus	Net premiums	Total income	Disbursements		
							Losses paid [2]	Dividends	Other disbursements
1890	580	86,732	322,678	108,734	143,346	157,858	75,335	12,946	49,819
1895	555	70,225	347,564	118,228	161,447	175,750	89,213	14,666	54,203
1900	493	73,151	413,027	162,658	182,131	198,313	108,307	16,029	65,861
1905	560	76,128	544,182	211,545	270,387	292,995	124,925	22,877	93,310
1910	593	94,734	672,899	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
1919	781	163,103	1,391,096	453,920	810,881	884,166	335,570	52,474	295,405
1920	789	176,906	1,569,141	464,565	995,295	1,073,625	451,470	63,815	371,479
1921	802	184,584	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	2,092,499	700,462	1,050,676	1,188,087	559,931	81,430	419,427
1926	860	278,498	2,248,197	733,954	1,110,895	1,228,399	581,234	92,897	447,935
1927	870	315,689	2,503,063	908,495	1,108,434	1,259,386	544,254	99,230	448,983
1928	886	385,931	2,867,832	1,124,478	1,131,956	1,371,928	531,536	107,393	469,429
1929	931	441,445	3,084,057	1,235,047	1,179,632	1,438,222	541,801	118,648	506,242
1930	904	448,151	2,834,708	1,077,819	1,071,537	1,217,705	583,461	127,077	493,342
1931	903	418,375	2,640,863	802,323	929,252	1,088,413	529,076	119,991	436,489
1932	[3] 683	338,610	2,484,357	738,466	795,940	1,004,089	446,989	104,356	499,446
1933	[3] 672	331,831	2,229,590	805,494	734,467	831,982	328,510	93,720	450,992
1934	[3] 726	332,330	2,273,866	970,537	802,870	910,047	331,371	107,951	419,393
1935	[3] 738	338,273	2,556,122	1,211,318	837,035	954,073	295,966	124,380	432,283

Calendar year	Lloyd's and interinsurance companies					Total			
	Number of associations	Net premiums	Total income	Losses [2]	Total disbursements	Net premiums	Total income	Losses [2]	Total disbursements
1905	37	3,029	3,338	1,371	2,508	273,417	296,333	126,296	243,620
1910	31	3,831	4,111	1,644	3,744	267,134	295,645	125,336	256,681
1915	45	12,003	12,634	4,470	9,609	431,365	471,996	226,171	415,549
1919	[4] 105	23,067	24,146	8,739	18,909	833,948	908,312	344,308	702,357
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] 58	28,586	31,627	15,286	36,381	824,526	1,035,715	462,275	1,087,172
1933	[3] 49	25,421	28,311	11,962	28,899	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

[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 1919 cover the business of 95 associations; 1920, 101; 1921, 108; 1922, 105; 1923, 108; 1924, 133; 1925, 110; 1926, 115; 1927, 106; 1928, 108; 1930, 90; and 1931, 70.

Source: Insurance Yearbook of the Spectator Co., Philadelphia, Pa.

No. 300.—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]

	1920	1925	1930	1933	1934	1935	1936
Number of companies, total	169	210	239	210	200	196	197
United States companies	124	165	199	172	163	160	160
Foreign companies	45	45	40	38	37	36	37
Net premiums written	533.9	644.3	584.0	405.2	384.4	381.7	371.4
Net premiums earned	450.9	599.0	614.7	457.0	395.6	380.5	373.9
Net losses paid	226.0	351.1	329.4	185.7	174.0	137.0	153.4
Net losses incurred	246.1	354.1	329.7	178.8	158.7	135.0	153.9
Net expenses	219.5	281.2	304.0	214.4	184.3	189.5	186.2
Taxes	27.6	20.1	29.7	15.8	16.0	19.1	19.8
Percent of—							
Net losses incurred to net premiums earned	54.6	59.1	53.6	39.1	40.1	35.5	41.1
Net expenses to net premiums earned	48.7	46.9	49.4	46.9	47.8	49.8	49.5
Net expenses to net premiums written	41.1	43.6	52.0	52.1	47.9	49.1	50.1
Taxes to net premiums written	5.2	3.1	5.1	3.9	4.1	5.0	5.3

No. 301.—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	221,439	1927	472,934
1881–1885	95,753	1902	161,078	1915	172,033	1928	464,607
1886–1890	113,627	1903	145,302	1916	[1] 258,378	1929	459,446
1891	143,765	1904	229,198	1917	289,535	1930	501,981
1892	151,516	1905	165,222	1918	353,879	1931	451,644
1893	167,544	1906	518,612	1919	320,540	1932	400,859
1894	140,006	1907	215,085	1920	447,887	1933	271,453
1895	142,110	1908	217,886	1921	495,406	1934	271,197
1896	118,737	1909	188,705	1922	506,541	1935	235,263
1897	116,355	1910	214,003	1923	535,373	1936	263,259
1898	130,594	1911	217,005	1924	549,062		
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)[2]	Estimated loss	Loss per capita[2]
1926	377	53,244	178,179	$3.35	116,532	561,981	$4.82
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	1.59	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	263,259	2.05

[1] See headnote.

[2] Population figures are estimates by the Bureau of the Census. Per capita loss is based on these estimates.

Sources: Table 300 through 1930, Insurance Yearbook of the Spectator Co.; table 300 beginning 1933 and table 301, National Board of Fire Underwriters, except as noted.

No. 302.—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. 150 and 151), 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
1909	3,644	3,170	748	565	361	1,656	793	6,535	21,552	15,420	12,452	2,968
1910	3,876	3,386	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	7,669	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	9,890	33,142	22,784	18,349	4,435
1916	5,537	5,253	1,118	848	566	3,213	999	10,698	35,675	24,679	19,868	4,811
1917	5,941	5,634	1,249	929	590	3,840	1,051	11,582	38,764	27,189	21,966	5,223
1918	6,475	6,202	1,325	994	710	3,988	1,143	12,768	41,852	29,870	24,167	5,703
1919	6,759	6,432	1,560	1,207	739	7,010	1,305	15,716	51,295	35,880	29,273	6,607
1920	7,320	6,989	1,764	1,385	745	8,490	1,615	16,695	49,805	42,281	35,092	7,190
1921	7,936	7,548	1,951	1,537	838	6,787	1,943	17,685	54,097	45,983	37,977	8,006
1922	8,652	8,124	2,149	1,686	973	7,506	2,268	18,814	58,283	50,291	41,404	8,887
1923	9,455	8,902	2,427	1,900	1,088	9,455	2,615	20,534	63,461	56,804	46,696	10,107
1924	10,394	9,799	2,703	2,122	1,174	10,152	3,043	22,092	68,248	63,780	52,436	11,344
1925	11,538	10,867	3,018	2,384	1,243	11,817	3,656	23,894	73,736	71,690	58,866	12,824
1926	12,940	12,177	3,330	2,624	1,373	12,413	4,048	25,501	77,965	79,644	65,457	14,187
1927	14,392	13,539	3,673	2,874	1,500	12,671	4,465	27,146	82,246	87,022	71,474	15,548
1928	15,961	15,043	4,088	3,146	1,699	14,168	4,505	29,151	85,844	95,206	78,521	16,686
1929	17,482	16,507	4,337	3,350	1,962	14,529	4,738	31,339	89,415	103,146	85,244	17,902
1930	18,880	17,862	4,594	3,524	2,247	14,160	4,860	32,776	89,436	107,948	89,661	18,287
1931	20,160	19,116	4,850	3,661	2,607	12,379	4,847	33,531	88,228	108,886	90,611	18,274
1932	20,754	19,774	4,653	3,504	3,087	9,721	4,793	32,818	82,945	103,154	85,889	17,265
1933	20,896	19,885	4,622	3,322	3,016	9,114	4,673	31,952	81,517	97,985	80,831	17,154
1934	21,844	20,813	4,786	3,521	2,705	9,395	4,885	32,643	82,579	98,542	80,892	17,651
1935	23,216	22,220	5,072	3,692	2,535	9,417	4,722	33,399	83,971	100,730	82,433	18,298
1936	24,874	23,702	5,180	3,683	2,429	9,481	4,854	34,416	86,715	104,667	85,203	19,464

[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 303.

[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. 303.—LIFE INSURANCE: Financial Condition and Business of United States Companies

Note.—**All money figures in thousands of dollars.** See headnote, table 302. See also table 302 for 1936 data for principal items

	1900	1910	1920	1930	1933	1934	1935
Number of companies	76	214	272	352	318	313	340
Capital stock, Dec. 31	12,832	40,545	66,905	176,943	149,353	147,944	148,748
Income, total	400,603	781,011	1,764,213	4,593,973	4,622,292	4,785,985	5,072,095
Premium income, total	324,724	593,388	1,384,989	3,524,327	3,321,798	3,520,984	3,692,128
New premiums[1]	62,276	70,180	274,478	385,067	240,077	290,849	359,398
Renewals[1]	256,142	517,536	1,099,740	3,031,537	2,816,384	2,816,001	2,822,207
Annuities	6,306	5,672	10,721	107,723	265,337	414,134	510,523
Interest and other income, total	75,879	187,623	379,274	1,069,646	1,300,494	1,265,001	1,379,968
Interest, dividends, etc	64,949	160,514	324,370	853,188	824,436	861,305	876,030
Rents	8,225	10,310	16,312	37,292	62,902	99,715	137,004
Other	2,706	16,799	38,592	179,166	413,156	303,980	366,933

[1] Includes disability and double indemnity receipts.

No. 303.—Life Insurance: Financial Condition and Business of United States Companies—Continued

	1900	1910	1920	1930	1933	1934	1935
Expenditures, total	267,580	540,342	1,198,366	3,198,537	3,917,431	3,661,719	3,592,956
Paid to policyholders	168,688	337,302	744,649	2,248,776	3,016,434	2,704,947	2,535,113
Death losses	100,721	180,654	349,964	855,745	877,065	875,388	877,418
Matured endowments	18,335	46,349	101,181	112,027	121,054	129,429	144,981
Annuities [2]	4,122	7,426	16,897	111,124	162,259	184,602	205,925
Surrendered policies, etc	22,650	77,518	119,061	614,223	1,356,613	1,077,823	882,533
Dividends	22,860	75,354	157,547	553,658	499,443	437,705	424,256
Other expenditures	98,892	153,040	453,717	951,761	900,997	956,772	1,057,843
To agents, commissions, salaries, traveling expenses	61,282	87,629	257,822	497,549	358,520	387,817	407,436
Medical fees, salaries, other employee costs	13,084	26,037	61,566	134,253	126,991	130,882	133,448
Dividends to stockholders	1,028	2,140	5,308	21,917	9,073	11,621	10,382
Other	23,548	37,235	129,021	298,042	406,414	426,452	506,577
Admitted assets, Dec. 31, total	1,742,414	3,875,877	7,319,997	18,879,611	20,895,726	21,843,794	23,216,496
Real estate	158,119	172,961	172,011	547,562	1,264,389	1,689,083	1,986,133
Real estate mortgages	501,499	1,227,232	2,174,863	7,577,944	6,681,652	5,856,610	5,339,860
Stocks owned	794,632	129,622	51,356	465,951	439,935	437,883	531,377
Bonds owned	7,191	1,659,845	3,588,728	6,352,333	7,117,321	8,460,289	9,964,947
Collateral loans	64,489	18,941	41,301	31,008	19,503	15,080	12,760
Premium notes and loans	88,501	495,100	858,915	2,807,012	3,769,356	3,657,775	3,539,609
Net deferred and unpaid premiums	33,269	50,956	130,923	439,894	449,300	456,396	459,710
Cash in office and bank	75,440	71,113	124,747	152,216	451,425	613,268	828,598
Other	19,276	50,107	177,152	505,690	702,845	657,410	553,502
Asset items not admitted	12,249	25,186	77,424	[3] 73,453	[3] 301,856	[3] 399,309	[3] 430,295
Liabilities, Dec. 31, total	1,493,379	3,665,435	6,989,309	17,862,142	19,885,328	20,813,483	22,219,729
Reserve	1,443,452	3,225,966	6,337,970	16,231,489	18,076,516	19,029,733	20,404,206
Losses and claims unpaid	9,863	17,072	43,116	134,954	162,445	154,482	153,193
Claims resisted	999	1,779	2,475	11,446	25,092	24,602	24,434
Dividends unpaid and left to accumulate	3,598	5,533	53,048	303,345	336,930	344,008	365,926
Surplus apportioned [4]	(5)	354,071	412,339	807,862	816,152	792,365	770,846
Other	35,466	61,014	140,361	373,046	468,193	468,292	501,123
Surplus (including capital)	[5] 249,035	210,440	330,688	1,017,470	1,010,354	1,030,310	996,766
Total surplus funds	249,035	564,511	743,027	1,825,383	1,826,505	1,822,676	1,767,613
POLICY ACCOUNT—AMOUNTS							
New business written and paid for, total	1,846,267	2,557,053	10,105,445	19,019,790	13,786,857	14,280,080	14,138,619
Ordinary [6]	1,280,265	1,822,260	8,489,971	12,604,029	8,292,525	8,312,739	8,113,266
Group				1,555,683	821,434	1,082,469	1,303,477
Industrial	566,002	734,793	1,615,474	4,860,078	4,672,898	4,884,872	4,721,876
In force Dec. 31, total	8,561,249	16,404,261	42,281,391	107,948,278	97,985,044	98,542,411	100,730,415
Ordinary, total [6]	7,093,220	13,227,213	35,091,538	79,774,841	71,918,829	71,298,680	71,983,295
Whole life	4,790,345	8,811,743	25,583,423	57,686,405	51,372,262	50,607,696	51,287,155
Endowment	1,664,450	3,043,689	6,975,433	14,319,675	14,017,587	14,497,077	14,800,429
Other	638,425	1,371,782	2,532,683	7,768,760	6,528,981	6,193,907	5,875,711
Group				9,886,029	8,911,742	9,593,022	10,469,577
Industrial	1,468,028	3,177,048	7,189,852	18,287,408	17,154,473	17,650,709	18,297,543
NUMBER OF POLICIES (thousands)							
Written during year, total	4,671	6,002	13,249	24,258	24,744	25,713	24,348
Ordinary [6]	729	993	3,924	5,384	4,904	4,998	4,794
Group				19	4	4	5
Industrial	3,942	5,009	9,325	18,856	19,836	20,711	19,550
In force Dec. 31, total	14,395	29,999	66,499	122,213	113,470	115,222	117,370
Ordinary [6]	3,176	6,964	16,695	32,739	31,925	32,622	33,374
Group				38	27	20	25
Industrial	11,219	23,034	49,805	89,436	81,517	82,579	83,971

[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. 304.—LIFE INSURANCE ISSUED AND TERMINATED: UNITED STATES COMPANIES

[Number of policies in thousands, amounts in thousands of dollars. See headnote, table 302]

	New business[1]	Terminations							
		Total	Death	Maturity	Expiry	Surrender	Lapse	Change	Disability
ORDINARY[2]									
Number:									
1932	4,725	5,160	257	97	828	1,559	2,398	16	5
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	3,809	261	110	815	944	1,714	53	4
1936	4,459	3,409	271	105	793	755	1,471	9	5
Amount:									
1932	9,721,456	13,929,427	794,553	110,118	1,574,760	4,432,310	5,274,202	1,715,610	27,874
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	7,866,464	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
INDUSTRIAL									
Number:									
1932	19,771	25,092	803	131	266	6,440	17,445	5	(3)
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)
Amount:									
1932	4,792,828	5,810,955	153,755	13,059	82,104	1,261,672	4,187,937	112,291	137
1933	4,672,898	4,796,907	148,863	13,083	92,617	1,147,972	3,367,035	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	2,534,097	12,686	53
1936	4,853,849	3,688,809	160,284	27,951	450,108	815,249	2,224,747	10,404	64

[1] Includes all 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. 305.—LIFE INSURANCE: OPERATIONS OF UNITED STATES COMPANIES, FROM ORGANIZATION TO JAN. 1, 1936

NOTE.—Figures include domestic and foreign business of United States companies, but do not include operations of the Veterans' Bureau (see pp. 150 and 151), or United States business of foreign companies

[All figures, except number of policies, in thousands of dollars]

	Total	Ordinary companies	Industrial companies
Total insurance issued since organization:			
Number of policies (thousands)	492,895	[1] 100,496	[2] 392,400
Amount	306,264,382	[1] 227,355,844	[2] 78,908,538
Insurance in force Jan. 1, 1936:			
Number of policies (thousands)	117,370	[1] 33,399	[2] 83,971
Amount	100,730,415	[1] 82,432,872	[2] 18,297,543
Receipts since organization, total	77,263,060	50,781,656	26,481,405
Premium and annuity	59,131,638	37,489,305	21,642,333
Interest, rents, etc	18,131,423	13,292,351	4,839,072
Payments to policyholders since organization, total	38,273,881	26,556,191	11,717,691
Death claims	15,246,129	10,430,220	4,815,910
Endowments and annuities [3]	4,467,708	3,201,240	1,266,468
Purchased policies, surrender values	10,327,317	6,888,059	3,439,259
Dividends to policyholders	8,232,727	6,036,672	2,196,055
Admitted assets, Jan. 1, 1936	23,216,496	14,542,651	8,673,844
Capital, apportioned funds, and surplus, Jan. 1, 1936	1,767,613	1,045,730	721,883

[1] Includes group business 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. 306.—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 302 to 305. 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	
	1934	1935	1934	1935	1934	1935	1934	1935
United States [1]	**11, 101, 600**	**10, 945, 702**	**79, 861, 831**	**81, 373, 559**	**4, 766, 684**	**4, 600, 636**	**17, 040, 496**	**17, 678, 956**
New England	740, 878	713, 123	6, 237, 239	6, 300, 721	439, 318	389, 449	1, 982, 217	2, 016, 005
Maine	46, 907	44, 635	438, 468	438, 255	24, 812	22, 123	108, 716	110, 292
New Hampshire	32, 910	33, 380	284, 088	291, 011	19, 301	17, 868	86, 838	88, 454
Vermont	20, 365	20, 189	211, 540	211, 857	10, 457	9, 102	41, 573	42, 620
Massachusetts	391, 257	368, 031	3, 326, 077	3, 344, 572	245, 984	220, 002	1, 098, 330	1, 114, 477
Rhode Island	60, 570	56, 707	508, 446	507, 971	46, 616	39, 634	209, 944	212, 462
Connecticut	188, 869	190, 181	1, 468, 620	1, 507, 055	92, 148	80, 720	436, 816	447, 700
Middle Atlantic	3, 138, 483	3, 229, 561	25, 592, 836	25, 905, 455	1, 453, 108	1, 385, 512	6, 840, 870	6, 970, 196
New York	1, 759, 472	1, 843, 222	15, 002, 087	15, 216, 502	725, 746	683, 490	3, 524, 917	3, 544, 926
New Jersey	471, 807	457, 334	3, 298, 163	3, 394, 398	274, 386	261, 941	1, 252, 497	1, 282, 974
Pennsylvania	907, 209	929, 005	7, 292, 586	7, 294, 555	452, 976	440, 081	2, 063, 456	2, 142, 296
East North Central	3, 093, 511	3, 008, 482	18, 474, 487	19, 090, 160	905, 612	891, 652	3, 545, 584	3, 740, 446
Ohio	711, 116	739, 474	5, 056, 298	5, 196, 587	285, 555	296, 282	1, 121, 550	1, 186, 301
Indiana	303, 995	256, 093	1, 704, 202	1, 740, 360	142, 415	131, 309	501, 888	526, 767
Illinois	1, 022, 570	1, 002, 248	6, 729, 986	6, 915, 931	296, 229	285, 205	1, 172, 837	1, 214, 355
Michigan	856, 963	804, 620	3, 156, 200	3, 379, 240	125, 747	126, 724	492, 979	545, 442
Wisconsin	198, 867	206, 047	1, 827, 781	1, 858, 102	55, 666	52, 132	256, 330	267, 581
West North Central	1, 025, 260	986, 649	7, 793, 337	7, 872, 370	245, 650	239, 900	954, 597	977, 094
Minnesota	183, 036	187, 851	1, 704, 143	1, 738, 892	33, 450	32, 983	156, 727	161, 631
Iowa	166, 650	154, 697	1, 442, 902	1, 442, 361	26, 288	24, 557	113, 337	116, 831
Missouri	366, 519	373, 949	2, 453, 171	2, 519, 951	142, 986	138, 377	528, 314	536, 352
North Dakota	22, 488	23, 606	222, 428	200, 196	12	11	167	197
South Dakota	22, 158	22, 344	233, 567	227, 759	12	14	178	239
Nebraska	116, 926	101, 325	860, 069	861, 591	13, 689	13, 801	54, 722	56, 188
Kansas	147, 483	122, 877	877, 257	881, 620	29, 213	30, 157	101, 152	105, 056
South Atlantic	937, 110	896, 060	6, 841, 355	6, 894, 600	868, 636	839, 371	1, 756, 077	1, 877, 217
Delaware	39, 906	42, 565	293, 604	311, 923	16, 314	15, 904	66, 264	69, 919
Maryland	136, 447	128, 318	1, 073, 647	1, 098, 466	118, 704	123, 510	422, 224	441, 165
Dist. of Columbia	76, 599	97, 496	650, 721	700, 879	44, 623	46, 267	142, 848	148, 956
Virginia	114, 235	116, 303	998, 270	1, 076, 178	144, 981	123, 297	253, 646	274, 545
West Virginia	113, 868	73, 448	691, 530	685, 342	39, 811	42, 299	113, 341	122, 128
North Carolina	150, 676	145, 017	971, 161	1, 004, 014	126, 258	118, 213	231, 231	249, 191
South Carolina	65, 458	64, 533	437, 347	452, 046	127, 378	115, 490	174, 686	184, 038
Georgia	147, 201	138, 149	976, 636	994, 519	154, 190	159, 186	219, 557	240, 306
Florida	92, 720	90, 231	548, 439	571, 233	96, 377	95, 705	132, 280	146, 969
East South Central	419, 247	389, 763	2, 924, 992	2, 908, 897	353, 827	343, 936	594, 062	632, 017
Kentucky	119, 997	[2] 73, 745	911, 569	875, 693	86, 289	82, 586	229, 266	237, 958
Tennessee	151, 813	137, 239	961, 054	967, 875	141, 488	131, 590	201, 951	213, 997
Alabama	93, 954	107, 278	661, 020	673, 127	92, 032	98, 583	125, 679	140, 510
Mississippi	53, 483	51, 501	391, 349	392, 202	33, 968	31, 177	37, 166	39, 552
West South Central	738, 558	701, 730	4, 358, 559	4, 414, 685	300, 134	314, 730	555, 475	602, 257
Arkansas	70, 073	60, 485	431, 800	423, 972	28, 701	30, 543	49, 946	52, 883
Louisiana	92, 326	87, 866	707, 163	713, 290	54, 207	45, 509	129, 907	140, 401
Oklahoma	145, 962	146, 350	877, 251	895, 808	37, 873	38, 501	79, 657	83, 085
Texas	430, 192	407, 029	2, 342, 345	2, 381, 615	179, 353	200, 177	295, 965	325, 888
Mountain	235, 701	254, 130	1, 783, 295	1, 835, 758	31, 143	32, 793	128, 653	137, 004
Montana	24, 109	26, 224	246, 040	248, 044	3, 016	2, 629	12, 347	13, 030
Idaho	22, 889	36, 019	171, 699	182, 486	1, 491	1, 540	6, 380	6, 785
Wyoming	16, 420	14, 537	97, 588	101, 539	280	116	859	956
Colorado	100, 018	97, 770	713, 611	732, 687	15, 455	14, 436	75, 076	77, 345
New Mexico	14, 436	15, 290	102, 598	105, 488	4, 092	6, 657	4, 717	7, 385
Arizona	15, 782	19, 627	142, 406	148, 237	327	825	1, 140	1, 574
Utah	35, 747	38, 073	264, 986	271, 216	6, 445	6, 560	27, 728	29, 504
Nevada	6, 300	6, 590	44, 367	46, 061	37	30	406	425
Pacific	757, 428	771, 514	5, 723, 197	5, 839, 062	169, 138	162, 673	680, 183	723, 495
Washington	122, 739	120, 009	997, 521	994, 318	22, 635	18, 454	92, 739	94, 504
Oregon	72, 135	67, 733	577, 592	582, 082	6, 646	6, 424	34, 847	36, 324
California	562, 554	583, 772	4, 148, 084	4, 262, 662	139, 857	137, 795	552, 597	592, 667

[1] Includes small amounts not distributed by States.

[2] After deducting a negative item of $33,835,000 for the Equitable, N. Y., which resulted from the fact that insurance written off in group business and withdrawals exceeded new business written. Insurance in force also reflects this negative item.

Source: Insurance Yearbook of the Spectator Co., Philadelphia, Pa.

No. 307.—LIFE INSURANCE OF FRATERNAL ORDERS IN THE UNITED STATES

NOTE.—Although the number of orders reporting varies considerably, most of the larger orders report regularly, so that the figures are fairly comparable from year to year. Prior to 1920 the figures for the number of orders as given below include all known to be in existence whether reporting or not

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

Calendar year	Number of orders	Assets	Income		Disbursements			Amount of insurance written during year	In force at end of year	
			Total	Net received from members	Total	Paid for claims	To agents and for management		Amount	Number of certificates (thousands)
1901	489	29.4	81.6	72.2	77.3	64.1	8.9	799.6	5,656.5	4,519
1905	570	64.5	95.7	91.4	85.2	72.6	11.3	1,026.3	8,150.4	6,119
1910	497	129.4	128.6	114.3	110.2	92.3	16.9	1,331.6	9,562.5	8,558
1915	472	212.8	133.3	122.3	123.6	98.7	16.1	922.9	8,694.4	7,696
1920	[1] 336	326.1	181.2	165.2	135.8	109.6	26.2	1,178.0	8,879.5	8,439
1925	[1] 224	628.3	222.1	188.4	160.5	121.2	36.2	1,105.9	9,769.6	8,452
1929	[1] 269	834.3	257.8	199.6	200.7	154.4	35.6	983.5	9,155.4	8,975
1930	[1] 255	881.6	251.1	199.2	199.2	147.0	44.1	1,287.3	8,946.2	7,770
1931	[1] 242	894.7	235.7	185.1	207.5	131.8	39.3	671.5	7,301.0	6,924
1932	[1] 226	882.4	212.4	163.8	167.0	117.3	31.1	599.6	7,122.7	6,413
1933	[1] 206	906.1	192.6	152.1	156.3	111.0	39.7	502.1	6,394.6	6,118
1934	[1] 262	960.7	197.7	149.6	156.7	114.8	30.3	524.3	6,299.7	6,246
1935	[1] 266	994.3	205.1	152.2	158.6	111.0	39.4	562.8	6,182.5	6,462

[1] Number reporting.

No. 308.—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	57,915	100,113
1915	181	78,024	603,670	78,035	160,320	174,892	75,444	74,251	159,397
1920	[5] 189	93,737	1,014,386	92,861	459,170	489,774	196,360	183,514	400,724
1925	[5] 274	159,630	1,934,744	202,680	698,729	752,037	347,440	286,024	660,092
1928	358	253,675	2,855,115	372,061	922,112	992,696	445,709	382,830	833,435
1929	382	265,449	3,102,552	373,195	943,621	1,037,579	491,584	378,806	925,468
1930	387	266,387	3,192,848	304,313	901,651	1,003,831	534,029	378,621	966,307
1931	371	239,683	3,149,886	232,776	827,847	931,546	529,023	347,925	926,141
1932	[5] *278*	*194,625*	*3,123,865*	*208,075*	*689,387*	*844,487*	*484,080*	*293,060*	*823,732*
1932 [6]	[5] 182	155,864	[7] 1,165,096	[7] 136,641	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	639,899
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	1,213,183	222,304	666,304	718,627	297,721	254,793	649,384
ALL COMPANIES [8]									
1932	[5] 452	155,864	[7] 1,391,017	[7] 221,693	816,002	985,680	481,779	332,380	965,033
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	1,507,277	319,846	953,380	1,029,671	428,493	340,765	917,047

[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 1934, 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 three companies (two for 1932) 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 307 and 308: The Insurance Yearbook of the Spectator Co., Philadelphia, Pa.

No. 309.—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	1934			1935			1936		
	Premiums received	Losses paid [1]	Ratio, percent	Premiums received	Losses paid [1]	Ratio, percent	Premiums received	Losses paid [1]	Ratio, percent
Total	**588,828**	**344,660**	**58.5**	**622,401**	**338,041**	**54.3**	**673,754**	**332,718**	**49.4**
Accident [2]	36,182	18,590	51.4	37,230	18,247	49.0	40,063	17,433	43.5
Automobile collision	5,938	3,587	60.4	6,062	3,856	63.6	5,641	3,798	67.3
Automobile fire and theft [3]	1,070	360	33.6	2,172	583	26.9	1,504	457	30.4
Automobile liability	171,227	118,137	69.0	180,315	119,066	66.0	192,915	111,901	58.0
Automobile property damage	48,821	21,782	44.6	50,085	22,003	43.9	52,400	24,062	45.9
Automobile (not segregated) [4]	3,488	1,601	45.9	3,732	1,889	50.6	4,284	2,086	48.7
Burglary and theft	26,152	9,110	34.8	26,584	8,974	33.8	27,500	7,624	27.7
Credit	1,929	356	18.5	2,066	389	18.8	2,308	421	18.3
Engine and machinery	4,313	714	16.5	2,673	935	35.0	2,877	1,097	38.1
Fire	627	214	34.2	405	102	25.2	508	147	29.0
Fidelity	41,529	16,736	40.3	40,274	13,067	32.4	41,054	11,856	28.9
Health [2]	12,294	7,914	64.4	13,473	8,722	64.7	14,527	9,991	68.8
Liability	60,610	31,517	52.0	65,232	33,051	50.7	72,748	32,029	44.0
Livestock	295	231	78.2	379	271	71.5	473	313	66.2
Noncancelable accident and health	5,436	6,808	125.2	5,374	6,841	127.3	2,795	3,824	136.8
Plate glass	10,048	4,405	43.8	9,792	4,005	40.9	10,140	4,666	46.0
Property damage and collision [5]	2,226	653	29.3	2,666	645	24.2	3,912	892	22.8
Sprinkler and water damage	584	289	49.5	575	234	40.7	627	288	45.9
Steam boiler	7,483	946	12.6	6,651	882	13.3	6,876	1,051	15.3
Surety	37,979	24,162	63.6	40,012	16,248	40.6	45,262	15,068	33.3
Workmen's compensation	110,041	76,273	69.3	125,900	77,642	61.7	145,015	83,539	57.6
Other	556	277	49.7	748	390	52.2	323	173	53.6

[1] Including adjustment expenses. [2] Combined accident and health included with accident.
[3] Figures for 1934 include a small amount of fire, theft, and embezzlement. Data for motor-vehicle fire and theft insurance of stock fire and marine companies are as follows: 1934, premiums received, $92,553,000; losses paid, $36,104,000; 1935, premiums received, $112,980,000; losses paid, $43,453,000. Data for 1936 are not yet available.
[4] Includes small amounts of automobile plate glass, windstorm, and other miscellaneous classes.
[5] Other than automobile.

Source: The Spectator Co., Philadelphia, Pa.

No. 310.—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	9,291	10,938	5,169	4,258	10,434	946,340	1,382,415
1915	177	7,103	4,483	10,969	12,555	6,955	4,354	11,769	693,654	1,359,368
1920	[1] 67	13,709	9,690	19,538	22,712	10,580	8,771	19,944	713,270	1,853,328
1925	[1] 167	46,682	31,558	40,807	44,903	22,395	15,019	36,672	807,722	2,170,562
1926	[1] 173	44,244	29,579	44,901	48,720	26,408	17,978	43,424	644,782	2,036,053
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	1,807,292
1929	[1] 148	51,852	35,546	51,314	56,453	30,894	19,239	50,072	826,509	2,543,834
1930	[1] 156	39,551	25,901	47,036	50,542	29,185	18,086	48,338	963,011	2,483,753
1931	[1] 134	38,457	25,235	42,252	45,714	29,116	17,610	46,022	1,023,189	2,531,185
1932	[1] 109	34,900	22,735	35,180	38,126	25,286	13,045	39,592	507,368	1,751,103
1933	[1] 101	33,721	22,806	31,063	33,647	19,387	11,359	32,285	521,266	1,717,619
1934	[1] 112	36,174	24,636	31,254	34,341	19,175	12,211	31,807	811,110	1,899,022
1935	[1] 109	39,419	21,417	32,707	35,764	20,011	12,274	32,964	716,697	1,914,519

[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. 311.—INSURANCE CARRIERS AND INSURANCE AGENCIES AND BROKERAGE OFFICES: OFFICES, EMPLOYMENT, AND PAY ROLL, BY STATES, 1935

NOTE—See headnote table 312

[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	863	28	422	933	214	246	265	346	315
Vermont	12	444	913	22	251	564	132	124	283	244	293
Massachusetts	154	10,355	17,221	263	6,435	13,446	3,526	4,668	1,670	3,338	4,560
Rhode Island	30	884	1,789	48	739	1,676	578	821	164	382	568
Connecticut	63	14,903	26,754	110	1,980	4,793	902	1,529	805	1,798	2,774
Middle Atlantic	845	68,728	122,405	1,633	42,158	93,452	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	29,713
New Jersey	63	14,731	23,504	265	6,152	15,119	1,797	2,026	2,479	3,250	4,382
Pennsylvania	351	8,793	16,268	635	12,243	27,746	4,946	6,062	3,770	8,205	10,881
East North Central	1,191	23,485	36,068	1,621	28,665	61,228	14,605	16,941	11,076	21,491	28,480
Ohio	210	5,493	8,946	516	6,872	14,971	4,481	6,077	2,459	6,362	7,501
Indiana	125	2,533	4,581	249	3,482	7,022	1,111	950	1,541	1,890	2,135
Illinois	434	9,284	13,090	439	12,686	26,588	5,483	5,733	3,406	7,386	11,070
Michigan	137	2,500	3,878	280	3,477	7,960	2,351	3,061	1,822	3,567	4,903
Wisconsin	285	3,655	5,593	137	2,148	4,687	1,179	1,120	1,848	2,286	2,851
West North Central	964	12,590	19,832	745	9,231	18,304	6,675	6,656	8,875	10,473	13,404
Minnesota	256	2,371	3,283	152	2,119	4,298	1,304	1,461	1,814	2,291	3,142
Iowa	221	3,693	5,834	134	1,215	2,353	1,408	1,214	1,761	1,308	1,402
Missouri	211	2,953	4,891	284	4,238	8,289	2,583	2,859	1,952	4,113	6,245
North Dakota	44	247	355	20	86	162	194	113	380	258	235
South Dakota	57	252	304	22	152	262	137	81	319	232	238
Nebraska	125	2,095	3,540	69	781	1,605	704	644	1,389	1,221	1,279
Kansas	50	979	1,625	64	640	1,335	345	284	1,260	1,050	863
South Atlantic	324	11,494	18,666	1,580	13,874	25,816	10,844	13,445	4,735	9,529	13,179
Delaware	15	124	220	28	407	915	250	364	136	185	244
Maryland	44	6,404	10,124	158	2,063	4,459	1,191	1,620	295	1,099	1,575
Dist. of Col	27	902	1,667	86	1,191	2,375	895	1,116	183	821	1,329
Virginia	73	1,221	2,156	238	2,059	3,563	1,591	2,248	685	1,577	2,073
West Virginia	21	125	201	80	746	1,525	583	859	415	658	861
North Carolina	61	1,234	1,994	318	2,631	4,525	1,050	1,150	783	1,283	1,638
South Carolina	43	613	833	198	816	1,391	1,160	1,549	427	609	747
Georgia	23	302	725	298	2,937	5,323	2,296	2,494	1,062	1,955	2,871
Florida	17	569	746	176	1,024	1,740	1,828	2,045	749	1,342	1,841
East South Central	174	3,317	5,112	608	5,086	9,388	4,622	4,310	3,006	4,357	5,158
Kentucky	36	576	954	139	1,535	3,056	841	803	948	1,300	1,335
Tennessee	56	1,314	2,131	217	2,027	3,804	1,953	1,836	933	1,685	2,153
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	8,286	705	4,698	8,799	7,594	7,521	4,352	5,956	6,662
Arkansas	37	281	312	60	402	806	456	397	446	647	774
Louisiana	55	1,121	1,308	140	1,228	2,284	1,624	1,357	388	1,159	1,913
Oklahoma	48	632	902	104	941	1,641	926	894	1,124	1,047	1,096
Texas	206	4,092	5,764	401	2,127	4,068	4,588	4,873	2,394	3,103	2,879
Mountain	102	1,285	1,420	208	1,457	2,899	1,832	1,684	1,991	2,596	3,126
Montana	[2] 22	[2] 281	[2] 266	35	168	328	286	222	354	308	382
Idaho	23	72	64	22	51	92	73	73	276	252	255
Wyoming	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	152	92	90
Colorado	37	774	844	71	777	1,623	789	679	640	1,003	1,324
New Mexico	[2]	[2]	[2]	8	23	38	137	105	118	106	107
Arizona	6	38	62	19	64	111	126	173	181	296	411
Utah	[3] 14	[3] 120	[3] 184	[3] 53	[3] 374	[3] 707	[3] 421	[3] 432	234	510	525
Nevada									36	29	32
Pacific	143	5,112	9,165	687	11,293	22,166	6,946	7,076	7,251	13,932	17,274
Washington	18	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 312.

[2] New Mexico combined with Montana.

[3] Wyoming combined with Utah.

Source: Bureau of the Census, Department of Commerce.

No. 312.—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 369.

	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		[5] 126,888	[5] 286,776	286,487	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	[4] 103,309	[4] 141,469	135,211	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. 313.—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	200,946
Security brokers and dealers	7,224	7,807	77,329	162,260	5,042	29,461	72,287	132,799
Single establishments	4,678	5,730	28,769	57,727	3,244	15,725	25,525	42,002
Multi-unit establishments	2,546	2,077	48,560	104,533	1,798	13,736	46,762	90,797
Building and loan associations	8,118		31,806	27,744	21,754	18,659	10,052	9,085
Federal savings and loan associations	896		2,758	3,470	1,576	2,254	1,182	1,217
State building and loan associations	7,222		29,048	24,274	20,178	16,405	8,870	7,868
Installment finance companies	2,331	598	18,639	30,937	2,230	8,203	16,409	22,734
Single establishments	1,386	551	6,299	10,872	1,651	5,251	4,648	5,620
Multi-unit establishments	945	47	12,340	20,065	579	2,952	11,761	17,114
Personal finance companies	4,015	1,184	15,570	23,321	2,700	6,655	12,870	16,666
Single establishments	2,206	1,086	5,796	8,300	1,970	4,090	3,826	4,210
Multi-unit establishments	1,809	98	9,774	15,021	730	2,564	9,044	12,457
Mortgage and farm mortgage companies	954	220	6,232	9,990	1,385	4,112	4,847	5,878
Miscellaneous	1,878	1,055	11,514	20,703	1,672	6,918	9,842	13,784

[1] Units of branch systems considered as separate establishments.
[2] Count of employees as of December 1935.
[3] Includes no compensation for proprietors and firm members of unincorporated businesses.

Source: Bureau of the Census, Department of Commerce.

No. 314.—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)	5,459	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	Jan.-June	4,033,853	1,127,161	2,528
1922	12,701,922	4,839,449	5,645	July-Dec.	4,881,491	2,290,851	2,422
1923	10,078,513	4,649,065	7,625	1935	8,462,821	2,365,603	3,277
1924	11,223,017	6,215,579	6,507	Jan.-June	3,215,012	1,434,044	1,528
1925	20,628,785	6,408,648	5,070	July-Dec.	5,247,809	931,559	1,749
1926	15,536,261	4,099,745	3,524	1936	8,617,322	2,098,455	3,350
1927	10,858,465	6,769,600	3,488	Jan.-June	3,396,337	471,839	1,195
1928	10,947,471	6,838,591	3,578	July-Dec.	5,220,985	1,626,616	2,155
1929	18,770,598	4,943,104	3,766	1937:			
1930	14,737,859	4,741,285	2,518	Jan.-June	6,437,607	1,325,110	2,941
1931	8,337,633	4,241,070	1,110				

[1] Figures represent sales of stamps. [2] Not available.

Sources: Volume of trading, Commodity Exchange Administration; taxes, Commissioner of Internal Revenue, Treasury Department.

No. 315.—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
1926	36,995	35,509	$95.98	492	34,489	$70.15	1932	52,360	37,848	$72.29	1,319	26,694	$20.24
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	148,589	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	50,073	47,385	94.63	1,297	49,020	37.80	1937	46,280	45,054	97.35	1,360	59,878	44.02

[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. 316.—VOLUME OF SALES ON NEW YORK STOCK EXCHANGE

Year	Stocks, millions of shares [1]	Bonds, par value (millions of dollars) [2]				Year	Stocks, millions of shares [1]	Bonds, par value (millions of dollars) [2]			
		Total	Corporate	U. S. Government	State, municipal, foreign			Total	Corporate	U. S. Government	State, municipal, foreign
1911	127	890	795	3	92	1924	282	3,804	2,345	877	582
1912	131	675	648	1	26	1925	454	3,334	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	2,063	356	1,436	271	1931	577	3,051	1,846	296	908
1919	317	3,809	622	2,901	286	1932	425	2,967	1,642	570	755
1920	227	3,977	827	2,861	289	1933	655	3,369	2,099	501	769
1921	173	3,324	1,043	1,957	324	1934	324	3,726	2,239	885	602
1922	259	4,370	1,905	1,873	592	1935	382	3,339	2,287	674	378
1923	236	2,790	1,568	796	425	1936	496	3,576	2,899	319	359

[1] Exclusive of odd-lot and stopped sales. [2] Exclusive of stopped sales.

Source: Commercial and Financial Chronicle.

No. 317.—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
1935[1]	19,115	662	15,376	4,723	3,739	16,138	499	13,338	3,505	2,800
Jan.-Mar[1]	3,004	74	2,001	1,160	1,004	2,498	50	1,729	861	769
Apr.-June	4,022	137	3,078	1,212	945	3,316	101	2,634	871	682
July-Sept.	5,034	187	4,156	1,110	878	4,286	145	3,625	826	662
Oct.-Dec.	7,055	264	6,142	1,241	912	6,037	203	5,350	947	687
1936	27,284	961	23,623	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	4,796	1,004	802	4,820	130	4,163	836	658
Oct.-Dec.	8,072	274	7,131	1,221	941	6,944	199	6,162	1,031	781
1937:										
Jan.-Mar.	9,367	342	8,342	1,269	1,025	8,087	237	7,208	1,108	879
Apr.-June	5,016	154	4,314	813	703	4,390	111	3,787	702	603

[1] Stock and bond sales for New York Stock Exchange and New York Curb Exchange, January to March, exclude stopped sales; stock sales for these exchanges also exclude odd-lot sales.

No. 318.—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	1936:				1936—Con.			
1927	3,290	3,569	3,915	4,433	Jan.	925	600	325	Nov.	984	708	276
1928	4,640	4,898	5,514	6,440	Feb.	924	632	293	Dec.	1,051	768	283
1929	6,804	7,071	8,549	3,990	Mar.	997	753	244				
1930	4,656	3,728	3,481	1,894	Apr.	1,064	689	375	1937:			
					May	970	559	411	Jan.	1,026	719	307
1931	1,909	1,391	1,044	587	June	989	581	407	Feb.	1,075	734	340
1932	533	244	380	347	July	967	571	396	Mar.	1,159	792	366
1933	311	780	897	845	Aug.	974	592	382	Apr.	1,187	805	383
1934	981	1,082	832	880	Sept.	972	599	373	May	1,152	778	374
1935	773	809	781	938	Oct.	975	661	314	June	1,186	819	367

No. 319.—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	1,267	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	1,489	55	161	214	1,217	358	25	13	397

[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 317, Securities and Exchange Commission; table 318, Commercial and Financial Chronicle; table 319, Federal Reserve Board.

No. 320.—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]
1913	79.25	63.09	70.58	67.08	50.27	58.19	91.42	75.82	82.97
1914	73.30	57.41	67.83	61.71	48.48	58.08	84.94	66.35	77.57
1915	94.13	58.99	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	57.43	77.28	99.74	62.81	85.44	81.22	52.06	69.12
1918	80.16	64.12	71.16	91.55	71.31	80.98	70.75	56.94	61.34
1919	99.59	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	63.55	48.53	55.94
1921	73.13	58.35	66.30	90.60	66.24	79.38	56.54	47.59	53.21
1922	93.06	66.21	80.48	116.24	79.86	98.58	70.53	52.57	62.38
1923	92.52	77.15	83.97	118.44	99.05	107.78	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	129.48	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	332.58	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	94.93	24.49	63.01
1932	80.88	33.98	57.81	129.16	57.62	93.63	33.96	10.34	21.99
1933	98.05	46.85	74.63	150.21	75.39	118.42	47.57	18.31	30.84
1934	98.27	74.95	85.52	153.18	123.34	137.84	43.36	25.54	33.19
1935	116.74	77.92	96.92	203.58	134.62	167.29	33.35	21.12	26.56
1936	144.44	111.90	127.87	243.60	191.26	215.72	47.45	31.82	40.03
Jan.–June:									
1936	127.97	111.90	120.40	218.27	191.26	204.00	41.26	31.82	36.80
1937	142.93	120.18	133.46	238.72	199.84	221.59	51.47	38.52	45.35

[1] Average of Saturday closing prices for these stocks.

No. 321.—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 [1] (dollars)	Municipal, high grade [2] (dollars) (15)	Corporate, percent of par [3]									
			Total (40)	Industrial (10)	Rails		Public utility (10)		Total (419)	Industrial (347)	Railroad (32)	Public utility (40)
					High grade (10)	Second grade (10)						
1915		94.1	76.76	70.51	89.79	75.55	73.82	108.0				
1916		97.2	80.49	75.89	92.45	78.00	77.59	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	99.2	93.2	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	68.93	115.2	72.8	69.6	76.7	78.9
1925	103.6	95.2	77.04	75.42	86.96	76.69	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	83.69	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	84.91	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	96.1	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	97.3	80.97	74.70	100.77	67.84	88.79	120.7	72.4	81.1	41.5	68.9
1935	106.0	109.4	81.87	86.48	113.63	57.08	91.69	133.8	78.3	90.8	34.0	71.4
1936	107.0	117.8	98.15	103.79	127.12	75.74	99.74	138.9	111.0	127.3	51.2	104.3
Jan.–June:												
1936	106.6	115.5	95.27	102.13	125.18	71.32	98.26	138.6	105.1	120.4	47.3	100.1
1937	104.9	118.2	98.51	104.79	124.46	78.39	97.45	137.9	123.3	144.6	57.9	102.6

[1] Includes issues due or callable after 8 years.

[2] Average yield on 15 bonds converted to the equivalent price for a 3¾ percent bond having 22 years to date of maturity.

[3] Average yield of the 10 bonds of each class capitalized at 4 percent to give the combined index. Five substitutions in the series of industrials in 1922 affected this index.

[4] Average of prices adjusted to a $7 annual dividend basis. Average for June to December.

Sources: U. S. Government bonds, Board of Governors of the Federal Reserve System; 40 corporate bonds, Dow, Jones & Co.; other figures, Standard Statistics Co.

No. 322.—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 and municipal (Standard Statistics Co.)					Preferred industrial[2] (Standard Statistics Co.) (20)	Common (Moody's Investors' Service)[3]			
			Total corporate (45)	Industrial (15)	Railroad (15)	Public utility (15)	Municipal (15)		Total (200)[4]	Industrial (125)	Railroad (25)	Public utility (25)
1919	4.62	4.50	5.51	5.40	5.29	5.84	4.46	6.31				
1920	5.32	5.04	6.18	6.01	5.79	6.73	4.98	6.79				
1921	5.09	5.02	6.03	5.96	5.57	6.56	5.09	6.80				
1922	4.30	4.21	5.17	5.21	4.85	5.46	4.23	6.14				
1923	4.36	4.27	5.22	5.26	4.98	5.41	4.25	6.12				
1924	4.06	4.21	5.07	5.21	4.78	5.22	4.20	6.08				
1925	3.86	4.13	4.93	5.06	4.67	5.06	4.09	5.90				
1926	3.68	4.14	4.77	4.91	4.51	4.90	4.08	5.78				
1927	3.34	3.99	4.65	4.83	4.31	4.78	3.98	5.51				
1928	3.33	4.05	4.63	4.88	4.34	4.68	4.05	5.35				
1929	3.60	4.32	4.84	5.06	4.60	4.86	4.27	5.50	[5]3.5	[5]4.0	[5]4.4	[5]2.6
1930	3.28	4.12	4.63	4.95	4.39	4.65	4.07	5.54	4.6	4.9	5.6	3.7
1931	3.31	4.07	4.91	5.51	4.61	4.60	4.01	5.81	6.2	6.4	7.8	5.4
1932	3.66	4.77	6.27	7.46	5.99	5.36	4.65	7.32	7.4	7.3	6.3	8.0
1933	3.31	5.14	5.92	6.93	5.65	5.18	4.71	6.71	4.4	3.7	2.7	6.9
1934	3.10	4.22	4.86	5.30	4.66	4.62	3.95	5.81	4.1	3.4	3.0	6.9
1935	2.70	3.38	4.62	4.61	4.93	4.31	3.16	5.23	4.1	3.5	4.0	6.3
1936	2.47	2.93	4.27	4.37	4.42	4.02	2.68	5.04	3.5	3.4	2.7	4.5
Jan.-June:												
1936	2.56	3.05	4.30	4.36	4.49	4.04	2.80	5.05	3.4	3.2	2.8	4.5
1937	2.53	3.00	4.32	4.46	4.31	4.17	2.66	5.08	4.1	4.1	3.4	5.1

[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. 323.—CASH DIVIDEND PAYMENTS ON 600 COMMON STOCKS

Year and month[1]	Total annual payments at current rates (millions of dollars)	Number of shares, adjusted[2] (millions)	Weighted average dividend rate per share (dollars)					
			Total, 600 stocks	492 industrials	36 railroads	30 public utilities	21 banks	21 insurance
1929, average	2,536.9	858.28	2.96	2.66	6.06	2.49	5.72	3.31
1930, average	2,602.0	893.76	2.91	2.51	6.16	2.89	5.99	3.57
1931, average	2,134.7	915.72	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
March	1,181.6	918.42	1.29	1.09	1.24	1.86	3.28	1.91
June	1,186.9	918.42	1.29	1.10	1.24	1.84	3.19	2.17
September	1,230.6	918.42	1.34	1.17	1.21	1.83	2.99	2.23
December	1,298.7	923.92	1.41	1.26	1.21	1.86	2.98	2.37
1936, average	1,493.1	923.91	1.62	1.52	1.28	1.93	3.01	2.23
March	1,345.5	923.92	1.46	1.33	1.21	1.86	2.98	2.39
June	1,397.4	923.92	1.51	1.41	1.21	1.86	3.00	2.03
September	1,539.6	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:								
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

[1] 1929 average based on figures for June to December; other yearly averages on 12 monthly figures.
[2] Adjusted for stock dividends and splits but not for changes in share capitalization due to other causes.

Source: Moody's Investor's Service.

No. 324.—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 194 and 195, pp. 191 and 192

Class and number of companies	1929	1930	1931	1932	1933	1934	1935	1936
Industrial (168)	1,391.7	795.6	303.5	[1] *87.1*	183.5	323.7	580.0	940.8
Automobiles, parts and accessories (28) [2]	386.5	183.3	87.8	[1] *48.8*	85.2	94.6	226.1	348.6
Chemicals (13)	163.8	123.7	99.0	*52.4*	77.1	94.8	121.5	166.9
Food products and beverages (19)	101.3	93.3	82.0	59.5	66.4	72.0	67.6	82.9
Machinery and machine manufacturing (17)	61.5	35.6	4.2	[1] *14.5*	1.8	17.6	26.0	41.2
Metals and mining (12)	32.3	15.7	4.4	[1] *8.7*	3.6	8.2	11.7	16.5
Oil (13)	83.8	25.6	[1] *58.2*	5.0	6.5	14.5	29.6	56.1
Steel (11)	308.6	152.4	[1] *1.8*	[1] *123.3*	[1] *60.8*	[1] *22.9*	22.4	100.3
Miscellaneous (55)	253.9	166.0	66.1	[1] *13.7*	3.7	44.9	76.1	128.3
Public utilities other than telephone companies and steam railroads (53) [3]	252.2	250.6	240.8	198.6	169.0	163.6	176.1	197.7

[1] Deficit. [2] Excluding tires.
[3] Net income. For operating income of telephone companies and Class I railroads, see tables 392 and 443.

No. 325.—CAPITAL ISSUES: SUMMARY, BY CLASSES, 1919 TO 1936

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 1912 to 1918 all stocks are included at their market value. Corporate issues for 1912 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			
1919	4,286.2	3,588.4	697.8	208.1	462.3	1,691.6	377.7	110.0	703.2	533.3
1920	4,010.0	3,634.8	375.2	377.9	496.8	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	5,235.9	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	392.5	1,071.3	293.1
1924	6,352.5	5,593.2	759.3	940.3	1,529.6	805.7	563.0	179.1	1,407.8	927.0
1925	7,126.0	6,220.2	905.9	514.7	1,710.0	1,270.2	1,243.2	188.2	1,408.4	791.3
1926	7,430.3	6,344.1	1,086.1	422.6	1,968.0	1,610.2	1,298.8	131.3	1,375.5	623.9
1927	9,933.7	7,791.1	2,142.6	962.8	2,977.4	1,673.8	1,705.2	179.6	1,522.5	912.4
1928	9,991.8	8,114.4	1,877.5	727.7	2,562.3	1,816.9	2,710.9	63.9	1,420.9	689.2
1929	11,502.2	10,182.8	1,409.4	817.2	2,442.8	2,459.8	4,306.6	-------	1,435.7	130.1
1930	7,677.0	7,023.4	653.7	1,026.5	2,566.2	1,151.9	728.6	86.5	1,497.6	619.6
1931	4,022.9	3,115.5	907.4	516.5	1,538.9	329.6	204.0	125.6	1,258.0	50.4
1932	1,730.3	1,192.2	538.0	61.0	540.3	20.9	21.8	169.6	[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	1,933.3	4,281.0	796.1	2,125.3	1,258.0	452.6	375.2	[2]1,120.7	126.5

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
1913	1,645.7	1,193.9		451.9	1925	4,738.1	3,040.2	386.9	1,311.0
1914	1,436.5	1,174.7		261.8	1926	5,299.6	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	3,073.3	2,304.3	145.0	624.0	1934	491.1	287.0	169.5	34.6
1923	3,232.8	2,316.4	180.5	736.0	1935	2,267.4	2,066.1	50.5	150.8
1924	3,838.6	2,569.3	403.0	866.3	1936	4,631.9	4,001.3	62.8	567.9

[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 326. [3] Figures for 1913 to 1918 are from the New York Journal of Commerce.

Sources: Table 324, Federal Reserve Bank of New York; table 325, Commercial and Financial Chronicle, except as noted.

No. 326.—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 325]

Kind of issue	1929	1930	1931	1932	1933	1934	1935	1936
TOTAL								
All issues	11,592.2	7,677.0	4,022.9	1,730.3	1,063.7	2,212.3	4,752.3	6,254.3
Corporate, total	10,028.4	5,473.3	2,589.0	643.9	381.6	491.1	2,267.4	4,631.9
Domestic:								
Long-term bonds and notes	2,369.4	2,810.3	1,628.0	405.8	138.5	287.0	2,066.1	3,963.3
Short-term bonds and notes	250.6	620.3	400.1	214.0	88.8	168.3	50.5	62.8
Preferred stocks	1,694.7	421.5	148.0	10.9	15.2	3.2	123.7	270.8
Common stocks	5,061.8	1,105.0	195.1	13.1	137.4	31.4	27.2	282.1
Canadian	314.1	297.1	140.0	-------	.1	-------	-------	53.0
Other foreign	335.7	219.1	77.8	-------	1.6	1.2	-------	-------
Canadian Government	61.8	137.7	50.4	66.0	60.0	50.0	116.0	48.0
Other foreign government	68.3	481.9	-------	-------	-------	10.0	-------	78.5
Farm-loan and government agencies	-------	86.5	125.6	169.6	90.2	721.7	1,137.1	375.2
State and municipal:								
Domestic [1]	1,430.7	1,487.3	1,256.3	849.5	520.5	939.5	1,220.2	1,117.4
U. S. territories and possessions	5.1	10.3	1.7	1.3	1.5	-------	11.7	3.3
NEW CAPITAL								
All issues	10,182.8	7,023.4	3,115.5	1,192.2	709.5	1,388.3	1,412.1	1,973.3
Corporate, total	8,639.4	4,944.4	1,763.4	325.4	160.7	178.3	403.6	1,215.0
Domestic:								
Long-term bonds and notes	1,873.5	2,459.7	950.7	271.0	23.6	112.1	322.9	816.5
Short-term bonds and notes	204.7	520.0	288.7	34.1	16.7	31.6	11.3	23.0
Preferred stocks	1,516.7	412.2	116.2	10.5	15.2	3.2	54.5	90.0
Common stocks	4,407.1	1,091.2	195.1	9.7	105.1	31.4	14.8	262.5
Canadian	314.1	251.2	140.0	-------	.1	-------	-------	23.0
Other foreign	323.3	210.1	72.8	-------	-------	-------	-------	-------
Canadian Government	52.2	130.6	40.9	26.0	-------	-------	-------	-------
Other foreign government	68.3	417.3	-------	-------	-------	-------	-------	-------
Farm-loan and government agencies	-------	86.5	74.6	77.1	63.9	405.1	150.1	21.9
State and municipal:								
Domestic [1]	1,417.8	1,434.3	1,234.8	762.5	483.4	803.0	855.0	734.9
U. S. territories and possessions	5.1	10.3	1.7	1.3	1.5	-------	3.5	1.6
REFUNDING								
All issues	1,409.4	653.7	907.4	538.0	344.2	825.9	3,340.2	4,281.0
Corporate, total	1,386.9	528.9	825.5	318.5	220.9	312.8	1,863.9	3,417.0
Domestic:								
Long-term bonds and notes	495.9	350.6	677.3	134.8	114.9	174.9	1,743.1	3,146.8
Short-term bonds and notes	45.9	100.2	111.4	179.9	72.1	136.7	39.2	39.7
Preferred stocks	178.0	9.4	31.9	.4	-------	-------	69.2	180.9
Common stocks	654.7	13.8	-------	3.4	32.3	-------	12.3	19.6
Canadian	-------	45.9	-------	-------	-------	-------	-------	30.0
Other foreign	12.4	9.0	5.0	-------	1.6	1.2	-------	-------
Canadian Government	9.6	7.2	9.5	40.0	60.0	50.0	116.0	48.0
Other foreign government	-------	64.6	-------	-------	-------	10.0	-------	78.5
Farm-loan and government agencies	-------	-------	51.0	92.5	26.3	316.6	987.0	353.3
State and municipal:								
Domestic [1]	12.9	53.0	21.4	87.0	37.1	136.5	365.2	382.4
U. S. territories and possessions	-------	-------	-------	-------	-------	-------	8.2	1.8
CORPORATE ISSUES, NEW CAPITAL								
Total	8,639.4	4,944.4	1,763.4	325.4	160.7	178.3	403.6	1,215.0
Railroads	546.5	797.4	345.6	13.1	12.0	72.7	72.8	267.4
Public utilities	1,932.0	2,365.1	948.6	274.4	34.2	49.4	83.6	123.7
Iron, steel, coal, copper, etc	274.4	200.8	107.2	3.5	3.4	.6	112.9	149.0
Equipment manufacturers	2.4	27.0	12.9	-------	-------	-------	-------	11.6
Motors and accessories	82.1	16.2	-------	-------	.9	-------	14.4	13.2
Other industrial and manufacturing	1,177.2	519.7	136.6	10.9	106.2	23.8	76.0	236.4
Oil	270.9	263.5	15.1	-------	1.8	1.0	10.3	52.8
Land, buildings, etc	520.4	244.5	129.0	8.1	.9	.4	2.0	12.0
Rubber	90.0	33.9	-------	2.2	-------	.5	-------	9.5
Shipping	31.3	10.0	1.7	-------	-------	-------	-------	.6
Inv. trusts, trading, holding, etc	2,222.2	232.7	4.1	1.2	1.1	18.8	2.0	12.9
Miscellaneous	1,489.9	233.5	62.6	12.0	.3	11.0	29.6	325.9

[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. 327.—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	705,768	34,537	671,231
1918	28	23,465	2,600	20,865	1930	121	1,087,560	182,227	905,333
1919	65	771,045	379,257	391,787	1931	41	285,200	56,365	228,835
1920	104	602,938	105,500	497,438	1932	7	87,885	58,530	29,355
1921	116	692,413	69,105	623,308	1933	6	70,874	60,091	10,783
1922	152	863,048	99,421	763,627	1934	2	9,387	9,387	
1923	76	497,597	77,000	420,597	1935	2	62,000	16,450	45,550
1924	120	1,217,218	247,994	969,224	1936	9	138,131	145,833	—7,702
1925	164	1,316,166	239,700	1,076,466					

[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. 328.—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 such, all of which were formerly included in the old group "Agents, brokers, and commercial service", and limited more strictly to commercial failures. These revisions make the failure record accord more nearly to the type of concerns included in the count of "Number of concerns in business", in which no changes were made. The following table and table 329 present 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	10,137
				1903	1,281,481	12,069	90,014	155,444	12,879
1866	1,505	53,783	35,736	1904	1,320,172	12,199	84,438	144,202	11,820
1867	2,780	96,666	34,772	1905	1,357,455	11,520	57,826	102,676	8,913
1868	2,608	63,694	24,423						
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
				1908	1,447,554	15,690	146,199	222,316	14,169
1871	2,915	85,252	29,246	1909	1,486,389	12,924	102,773	154,603	11,963
1872	4,069	121,056	29,751	1910	1,515,143	12,652	136,538	201,757	15,947
1873	5,183	228,500	44,086						
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
				1913	1,616,517	16,037	174,688	272,672	17,003
1876	9,092	191,118	21,020	1914	1,655,496	18,280	265,293	357,909	19,579
1877	8,872	190,670	21,491	1915	1,674,788	22,156	183,454	302,286	13,644
1878	10,478	234,383	22,369						
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
				1918	1,708,061	9,982	101,638	163,020	16,331
1881	5,582	81,156	14,530	1919	1,710,909	6,451	67,038	113,291	17,561
1882	6,738	101,548	15,070	1920	1,821,409	8,881	195,504	295,122	33,230
1883	9,184	172,874	18,823						
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
				1923	1,996,004	18,718	388,382	539,387	28,816
1886	9,834	114,644	11,651	1924	2,047,302	20,615	337,945	543,225	26,351
1887	9,634	167,561	17,392	1925	2,113,312	21,214	248,067	443,744	20,918
1888	10,679	123,832	11,596						
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
				1928	2,199,049	23,842	255,478	489,560	20,533
1891	12,273	189,869	15,471	1929	2,212,779	22,909	226,028	483,250	21,094
1892	10,344	114,044	11,025	1930	2,183,008	26,355	442,800	668,284	25,357
1893	15,242	346,780	22,751						
1894	13,885	172,993	12,458	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*	*24,761*
1896	15,088	226,096	14,985						
1897	13,351	154,332	11,559	1933 [1]	1,960,701	19,859	251,875	457,520	23,038
1898	12,186	130,663	10,722	1934	1,973,900	11,724	143,675	230,198	19,635
1899	9,337	90,880	9,733	1935	1,982,905	11,510	94,867	183,013	15,900
1900	10,774	138,496	12,854	1936	2,009,935	9,185	77,108	147,253	16,032

[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. 329.—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:												
1933	2,889	2,367	1,912	1,902	1,846	1,596	1,375	1,427	1,075	1,167	1,195	1,108
1934	1,317	1,017	1,069	1,020	942	992	870	872	771	1,039	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	611	688	692
1937	811	721	820	786	834	670	------	------	------	------	------	------
Liabilities:												
1933	77,064	63,694	44,806	49,522	43,469	31,607	22,980	37,287	16,663	27,254	21,210	21,874
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	9,319	8,266	11,532	12,288
1937	8,661	9,771	10,922	8,906	8,364	8,191	------	------	------	------	------	------

Source: Dun and Bradstreet, Inc., New York, N. Y. Monthly data published currently in "Dun's Statistical Review."

No. 330.—COMMERCIAL FAILURES: BY INDUSTRIAL GROUPS AND SIZE OF LIABILITIES

[Liabilities in thousands of dollars]

Industrial group and size of liabilities	1935		1936		Industrial group and size of liabilities	1935		1936	
	Number	Liabilities	Number	Liabilities		Number	Liabilities	Number	Liabilities
Total	11,510	183,013	9,185	147,253	**Retail trade**	7,138	72,596	5,658	53,215
Under $5,000	4,986	12,762	3,984	10,107	Under $5,000	3,700	9,364	2,931	7,308
$5,000–$25,000	5,091	54,307	4,145	43,586	$5,000–$25,000	2,950	29,663	2,377	23,375
$25,000–$100,000	1,153	51,964	878	38,897	$25,000–$100,000	422	18,428	323	13,509
$100,000 and over	280	63,980	178	54,663	$100,000 and over	66	15,141	27	9,023
Manufacturing	2,057	51,885	1,646	41,406	**Construction**	676	21,127	498	25,648
Under $5,000	515	1,407	461	1,241	Under $5,000	234	590	163	425
$5,000–$25,000	1,097	12,574	848	9,652	$5,000–$25,000	259	3,081	199	2,358
$25,000–$100,000	336	15,431	269	12,528	$25,000–$100,000	134	6,250	82	3,963
$100,000 and over	109	22,473	68	17,985	$100,000 and over	49	11,206	52	18,902
Wholesale trade	983	20,664	916	18,725	**Commercial service**	656	16,741	469	8,259
Under $5,000	260	723	240	667	Under $5,000	277	678	189	466
$5,000–$25,000	524	6,043	508	5,864	$5,000–$25,000	261	2,946	213	2,336
$25,000–$100,000	165	7,536	147	6,579	$25,000–$100,000	96	4,319	57	2,318
$100,000 and over	34	6,362	21	5,615	$100,000 and over	22	8,798	10	3,139

No. 331.—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
Total [2]	634	1,023	596
Manufacturing	244	401	230
Wholesale trade	47	117	65
Retail trade	110	200	82
Construction	7	11	11
Commercial service	57	85	81
Other	169	209	127

	Jan.–Mar.	Apr.–June	July–Sept.	Oct.–Dec.
1934, total	------	[3] 104	258	272
Commercial [4]	------	61	200	204
1935, total	264	312	229	218
Commercial [4]	210	254	184	166
1936, total	206	156	104	130
Commercial [4]	172	124	79	94
1937, total	161	165	------	------
Commercial [4]	111	114	------	------

[1] June to December.

[2] Companies enumerated in the group "Other" and included in the totals cover companies not included in the tabulations of commercial failures, such as real estate and investment companies, clerks, theaters, etc.

[3] June only.

[4] Total less the group "Other." See note 2.

Source of tables 329, 330, and 331: Dun and Bradstreet, Inc., New York, N. Y.

No. 332.—COMMERCIAL FAILURES: By Industrial Groups and Industries

NOTE.—The classification of failures shown in the following table is available only from 1934. In the 1936 issue of Statistical Abstract, statistics for 1934 and 1935 are also presented according to the previous classification carried in earlier issues of the Abstract.

Industrial group	Number			Liabilities (thousands of dollars)			Average liability (dollars)		
	1934	1935	1936	1934	1935	1936	1934	1935	1936
Grand total	11,724	11,510	9,185	230,198	183,013	147,253	19,635	15,900	16,032
Manufacturing	2,088	2,057	1,646	75,609	51,885	41,406	36,211	25,224	25,156
Foods	579	516	431	16,703	10,673	9,713	28,848	20,684	22,536
Textiles	389	469	331	12,644	9,691	7,095	32,504	20,663	21,435
Forest products	138	166	137	6,948	5,990	3,949	50,348	36,084	28,825
Paper, printing, publishing	194	143	140	7,101	3,037	3,888	36,603	21,238	27,771
Chemicals and drugs	80	87	61	2,623	2,151	1,411	32,788	24,724	23,131
Fuels	34	33	32	3,759	2,375	2,325	10,559	71,970	72,656
Leather and leather products	82	84	68	2,181	2,116	2,121	26,598	25,190	31,191
Stone, clay, and glass products	66	60	43	2,585	2,566	1,814	39,167	42,767	42,186
Iron and steel	119	102	73	5,899	4,845	1,973	49,571	47,500	27,027
Machinery	99	101	77	4,293	2,515	2,275	43,364	24,901	29,545
Transportation equipment	47	40	39	3,908	1,392	1,247	83,149	34,800	31,974
Miscellaneous	261	256	214	6,965	4,534	3,595	26,686	17,711	16,799
Wholesale trade	982	983	916	26,474	20,664	18,725	26,959	21,021	20,442
Farm products, food, groceries	437	432	398	11,701	9,105	7,962	26,776	21,076	20,005
Clothing and furnishings	42	70	54	759	1,602	622	18,071	22,886	11,519
Dry goods and textiles	38	42	15	973	990	423	25,605	23,571	28,200
Lumber, building materials, hardware	69	65	81	2,587	2,237	2,382	37,493	34,415	29,407
Chemicals and drugs	44	35	37	753	455	510	17,114	13,000	13,784
Fuels	45	31	35	1,662	1,206	1,149	36,933	38,903	32,829
Automotive products	44	52	56	788	638	975	17,909	12,269	17,411
Supply houses	52	69	49	723	1,042	907	13,904	15,101	18,510
All other	211	187	191	6,528	3,389	3,795	30,938	18,123	19,869
Retail trade	7,127	7,138	5,658	84,956	72,598	53,215	11,920	10,170	9,405
Foods	2,043	2,395	1,798	15,238	17,867	11,334	7,459	7,460	6,304
Farm supplies, general stores	329	332	280	4,420	4,283	2,215	13,435	12,901	7,911
General merchandise	340	349	259	5,981	3,683	3,492	17,591	10,553	13,483
Apparel	1,159	1,221	1,028	12,216	8,981	7,559	10,540	7,355	7,353
Furniture and house furnishings	280	275	237	4,234	4,005	3,181	15,121	14,564	13,422
Lumber, building materials, hardware	484	436	344	7,557	5,586	3,874	15,614	12,812	11,262
Automotive products	579	491	411	9,897	7,074	6,041	17,093	14,407	14,698
Restaurants	659	590	459	8,919	9,712	5,827	13,534	16,461	12,695
Drugs	640	581	436	6,887	4,791	3,605	10,761	8,246	8,268
All other	614	468	406	9,607	6,614	6,087	15,647	14,132	14,993
Construction	819	676	496	24,300	21,127	25,648	29,670	31,253	51,710
General contractors	136	128	87	5,497	7,939	3,578	40,419	62,023	41,126
Carpenters and builders	242	178	145	11,015	6,781	15,135	45,517	38,096	104,379
Building subcontractors	400	348	250	6,111	5,685	6,236	15,278	16,336	24,944
Other contractors	41	22	14	1,677	722	699	40,902	32,818	49,929
Commercial service	708	656	469	18,859	16,741	8,259	26,637	25,520	17,610
Cleaners, dyers, and tailors	152	174	108	1,878	2,039	966	12,355	11,718	8,944
Haulers, busses, taxis, etc	172	137	125	3,138	3,199	2,593	18,244	23,350	20,744
Hotels	82	83	48	8,657	5,429	2,450	105,573	65,410	51,042
Laundries	64	61	29	1,236	1,146	280	19,313	18,787	9,655
Undertakers	49	60	45	733	805	415	14,959	13,417	9,222
All other	189	141	114	3,217	4,123	1,555	17,021	29,241	13,640

Source: Dun and Bradstreet, Inc., New York, N. Y.

No. 333.—COMMERCIAL FAILURES: By States, 1935 and 1936

Note.—See headnote table 328 regarding revisions in statistics of failures. Figures in the following table are on the revised basis. Figures for 1934, the earliest year for which revised State data are available, are shown in the 1936 issue of this publication.

Division and State	Number of concerns in business		Number of failures		Percent of failures		Liabilities (thousands of dollars)	
	1935	1936	1935	1936	1935	1936	1935	1936
United States	1,982,905	2,009,935	11,510	9,185	0.58	0.46	183,013	147,253
New England	150,671	150,397	1,285	955	.84	.63	15,413	14,400
Maine	15,103	15,005	131	105	.87	.70	1,231	1,888
New Hampshire	10,794	9,422	62	37	.57	.39	1,122	557
Vermont	6,564	6,494	24	22	.37	.34	632	193
Massachusetts	77,740	78,466	635	465	.82	.59	8,823	8,061
Rhode Island	11,864	11,880	158	132	1.33	1.11	876	633
Connecticut	28,606	29,130	255	194	.89	.67	2,729	2,968
Middle Atlantic	499,504	493,511	4,554	3,501	.93	.71	87,359	70,574
New York	247,366	245,375	2,966	2,217	1.20	.90	53,773	36,553
New Jersey	78,286	84,832	765	656	.98	.77	18,756	23,733
Pennsylvania	163,852	163,304	823	628	.50	.38	14,830	10,288
East North Central	416,670	424,409	1,841	1,563	.44	.37	33,620	22,978
Ohio	112,135	111,282	587	438	.52	.39	9,877	6,351
Indiana	54,929	53,520	160	144	.29	.27	2,770	1,886
Illinois	128,320	134,140	598	516	.47	.38	10,446	8,067
Michigan	65,844	67,726	234	231	.36	.34	5,558	3,810
Wisconsin	55,442	57,741	262	234	.47	.41	4,969	3,064
West North Central	238,355	242,204	563	584	.24	.24	6,544	5,437
Minnesota	40,814	46,185	142	118	.35	.26	1,647	1,182
Iowa	45,305	45,864	97	127	.21	.28	1,052	1,320
Missouri	61,322	64,839	162	166	.26	.26	1,783	1,882
North Dakota	11,987	10,490	10	21	.08	.20	91	181
South Dakota	13,420	12,212	22	19	.16	.16	953	111
Nebraska	26,239	27,114	80	68	.30	.25	501	395
Kansas	34,268	35,500	50	65	.15	.18	517	366
South Atlantic	194,172	193,469	731	575	.38	.30	8,629	9,123
Delaware	4,365	4,455	6	3	.14	.07	74	34
Maryland	30,898	28,294	132	117	.43	.41	1,517	2,207
Dist. of Columbia	10,355	8,634	40	38	.39	.44	508	1,377
Virginia	29,622	29,258	90	131	.30	.45	849	1,609
West Virginia	21,131	20,394	111	74	.53	.36	1,729	717
North Carolina	30,972	30,752	132	100	.43	.33	1,812	1,932
South Carolina	13,483	14,647	11	20	.08	.14	185	221
Georgia	28,189	30,258	141	56	.50	.19	912	480
Florida	25,157	26,777	68	36	.27	.13	1,043	546
East South Central	97,625	96,629	401	352	.41	.36	5,631	5,270
Kentucky	29,901	30,500	104	102	.35	.33	1,488	1,593
Tennessee	28,903	27,771	145	110	.50	.40	1,267	1,159
Alabama	21,052	21,264	86	67	.41	.32	2,372	2,147
Mississippi	17,769	17,094	66	73	.37	.43	504	371
West South Central	169,089	172,233	511	404	.30	.23	6,373	5,491
Arkansas	21,571	21,597	88	72	.41	.33	944	767
Louisiana	24,510	24,642	29	26	.12	.11	596	156
Oklahoma	33,585	34,043	142	115	.42	.34	1,114	2,253
Texas	89,423	91,951	252	191	.28	.21	3,719	2,315
Mountain	61,224	62,017	220	229	.36	.37	1,591	2,470
Montana	8,969	9,255	23	33	.26	.36	104	223
Idaho	7,979	7,618	36	36	.45	.47	197	221
Wyoming	4,009	4,108	6	10	.15	.24	67	65
Colorado	19,483	19,359	100	82	.51	.41	972	506
New Mexico	5,758	6,054	7	19	.12	.31	36	149
Arizona	5,701	5,488	----	6	----	.11	----	41
Utah	7,400	7,558	42	40	.57	.53	189	1,255
Nevada	1,925	2,077	6	3	.31	.14	26	10
Pacific	170,595	175,086	1,424	1,022	.83	.58	17,859	11,510
Washington	34,027	33,960	182	165	.53	.49	2,181	1,974
Oregon	20,209	20,233	218	162	1.08	.80	2,533	1,619
California	116,359	120,873	1,024	695	.88	.57	13,139	7,917

Source: Dun and Bradstreet, Inc., New York, N. Y.

12. NATIONAL WEALTH, INCOME, AND DEBT

(Data in this section relate to continental United States)

No. 334.—ESTIMATED NATIONAL WEALTH OF THE UNITED STATES: TOTAL, 1850 TO 1922, AND BY CLASSES OF PROPERTY, 1900 TO 1922

NOTE.—Estimates of national wealth for the earlier censuses were not made by precisely the same methods used more recently and are not closely comparable. Changes in buying power of money, as indicated by levels of prices and wages, materially affect the comparisons (see price tables in Sec. 13). For distribution of principal classes of property by States for 1912 and 1922, see Statistical Abstract, 1932, table 275. There have been no official estimates of wealth since 1922

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

Year	Amount (millions of dollars)			Amount per capita (dollars)		
	Total	Taxable	Exempt	Total	Taxable	Exempt
1850	7,136	7,136	----------	308	308	----------
1860	16,160	16,160	----------	514	514	----------
1870 (currency basis)	30,069	30,069	----------	780	780	----------
1870 (gold basis)	24,055	24,055	----------	624	624	----------
1880	43,642	41,642	[1] 2,000	870	830	40
1890	65,037	61,204	3,833	1,036	975	61
1900	88,517	82,305	6,213	1,165	1,083	82
1904	107,104	100,273	6,831	1,318	1,234	84
1912	[2] 186,300	[2] 173,986	12,314	1,950	1,820	129
1922	320,804	300,298	20,506	2,918	2,731	186

Form of wealth	1900	1904	1912	1922
Grand total	88,517	107,104	[2] 186,300	320,804
Real estate, plant and equipment, total	69,848	83,801	141,700	229,406
Real property taxed	46,325	55,510	[2] 96,923	155,909
Real property exempt	6,213	6,831	12,314	20,506
Livestock	3,306	4,074	6,238	5,807
Farm implements and machinery	750	845	1,368	2,605
Gold and silver coin and bullion	1,677	1,999	2,617	4,278
Manufacturing machinery, tools, etc	2,541	3,298	6,091	15,783
Railroads and their equipment	9,036	11,245	16,149	19,951
Motor vehicles				4,567
Transportation and transmission enterprises (except railroads) total	3,495	4,841	10,265	15,414
Street railways	1,576	2,220	4,597	4,878
Telegraph systems	212	227	223	204
Telephone systems	400	586	1,081	1,746
Pullman and other private cars not owned by railroads	99	123	123	545
Pipe lines				500
Shipping and canals	538	846	[3] 1,491	[4] 2,951
Irrigation enterprises			361	
Privately owned waterworks	268	275	290	361
Privately owned central electric light and power stations	403	563	2,099	4,229
All other, total	15,174	18,462	34,334	75,984
Agricultural products	1,455	1,899	5,240	5,466
Manufactured products	6,087	7,409	14,694	28,423
Imported merchandise	425	496	827	1,549
Mining products	327	408	816	730
Clothing and personal ornaments	2,000	2,500	4,295	39,816
Furniture, carriages, etc	4,880	5,750	8,463	

[1] From page 11, 1880 census volume, Valuation, Taxation, and Public Indebtedness.
[2] Differs from estimate as published in 1912 because of revision of estimate for taxed real property in Oklahoma.
[3] Includes $402,000,000 value of ships belonging to the United States Navy.
[4] Includes $1,446,000,000 value of ships belonging to the United States Navy.

Source: Bureau of the Census, Department of Commerce.

No. 335.—WEALTH: Estimated Value of All Tangible Property Situated in Each Geographic Division and State

Note.—See headnote to table 334. This table shows, not the value of property owned by the citizens of each State, but that of the physical property lying in each State wherever the securities or other evidences of title representing it may be found or owned. The per capita figures thus do not represent the average wealth of the citizens of each State

Division and State	Amount (millions of dollars)						Total amount per capita (dollars)				
	Total					Taxable 1922					
	1890	1900	1904	1912 [1]	1922 [2]		1890	1900	1904	1912	1922
United States	65,037	88,517	107,104	186,300	320,804	300,298	1,036	1,165	1,318	1,950	2,918
New England	5,223	7,753	8,823	11,918	24,415	22,552	1,111	1,386	1,498	1,761	3,186
Maine	489	682	776	1,018	2,007	1,919	740	982	1,096	1,351	2,586
New Hampshire	325	472	517	658	1,374	1,283	863	1,147	1,214	1,513	3,074
Vermont	266	330	360	505	842	799	799	960	1,035	1,407	2,389
Massachusetts	2,804	4,359	4,956	6,381	12,981	11,895	1,252	1,554	1,672	1,827	3,243
Rhode Island	504	711	799	986	1,925	1,814	1,459	1,668	1,702	1,737	3,086
Connecticut	835	1,199	1,415	2,370	5,286	4,842	1,119	1,320	1,453	2,041	3,614
Middle Atlantic	16,213	24,554	29,478	47,901	77,663	71,358	1,277	1,589	1,763	2,374	3,352
New York	8,577	12,505	14,769	25,664	37,035	33,019	1,430	1,720	1,868	2,694	3,436
New Jersey	1,445	2,734	3,236	6,011	11,794	11,170	1,000	1,451	1,547	2,240	3,524
Pennsylvania	6,191	9,315	11,473	16,226	28,834	27,169	1,177	1,478	1,707	2,036	3,187
East North Central	15,041	19,662	23,991	39,608	68,823	65,518	1,117	1,230	1,416	2,112	3,063
Ohio	3,951	5,019	5,947	9,123	18,489	17,553	1,076	1,207	1,367	1,861	3,048
Indiana	2,095	2,607	3,106	5,359	8,830	8,337	956	1,036	1,174	1,954	2,942
Illinois	5,067	6,977	8,817	15,500	22,233	21,191	1,324	1,447	1,689	2,663	3,295
Michigan	2,095	2,654	3,282	5,298	11,405	10,890	1,001	1,096	1,297	1,828	2,899
Wisconsin	1,833	2,405	2,839	4,328	7,866	7,545	1,087	1,163	1,292	1,808	2,887
West North Central	10,214	13,785	16,830	30,610	46,019	44,080	1,149	1,332	1,546	2,567	3,588
Minnesota	1,692	2,514	3,344	5,432	8,548	8,237	1,300	1,435	1,729	2,529	3,442
Iowa	2,287	3,368	4,048	7,709	10,512	10,197	1,196	1,509	1,828	3,465	4,274
Missouri	2,398	3,244	3,760	5,728	9,982	9,612	895	1,044	1,147	1,717	2,903
North Dakota	337	542	736	2,113	2,467	2,167	1,844	1,699	1,771	3,329	3,692
South Dakota	425	553	680	1,327	2,926	2,744	1,293	1,376	1,530	2,125	4,482
Nebraska	1,276	1,626	2,009	3,721	5,320	5,128	1,205	1,525	1,882	3,049	4,004
Kansas	1,799	1,938	2,253	4,580	6,264	5,995	1,261	1,318	1,468	2,632	3,493
South Atlantic	5,133	6,679	7,937	14,589	29,169	27,262	579	640	716	1,159	2,005
Delaware	176	212	230	305	626	588	1,043	1,146	1,204	1,478	2,728
Maryland	1,085	1,317	1,512	2,236	3,991	3,742	1,041	1,109	1,213	1,694	2,665
District of Columbia	344	929	1,040	1,172	1,697	1,219	1,491	3,332	3,491	3,418	3,879
Virginia	862	1,102	1,288	2,402	4,892	4,542	521	594	666	1,140	2,050
West Virginia	439	660	840	2,428	4,678	4,446	575	688	810	1,897	3,040
North Carolina	584	682	842	1,685	4,543	4,381	361	360	420	740	1,703
South Carolina	401	485	586	1,261	2,405	2,289	348	362	414	811	1,385
Georgia	852	936	1,168	2,163	3,897	3,726	464	422	493	802	1,306
Florida	390	356	431	937	2,440	2,329	995	673	729	1,167	2,358
East South Central	3,137	3,654	4,285	7,411	12,990	12,348	488	484	538	881	1,437
Kentucky	1,172	1,365	1,528	2,277	3,582	3,401	631	636	675	981	1,459
Tennessee	888	957	1,104	1,884	4,228	3,975	502	473	520	848	1,773
Alabama	623	775	965	2,015	3,002	2,891	412	424	494	931	1,244
Mississippi	454	557	688	1,235	2,178	2,081	352	359	416	667	1,216
West South Central	3,284	4,553	5,768	13,209	19,861	18,837	691	697	796	1,422	1,857
Arkansas	455	604	804	1,722	2,600	2,520	403	461	580	1,054	1,439
Louisiana	495	815	1,032	1,990	3,417	3,237	443	590	694	1,158	1,855
Oklahoma	[3] 208	[3] 812	[3] 1,095	[4] 3,118	3,993	3,627	[3] 860	[3] 1,027	[3] 1,092	1,684	1,864
Texas	2,106	2,322	2,837	6,379	9,851	9,453	942	762	841	1,561	2,010
Mountain	2,927	3,244	3,973	6,585	12,206	10,455	2,250	1,925	2,228	2,312	3,435
Montana	453	614	746	1,133	2,223	1,990	3,429	2,523	2,633	2,792	3,691
Idaho	208	276	343	579	1,534	1,258	2,464	1,708	1,795	1,598	3,301
Wyoming	170	281	330	356	976	650	2,796	3,041	3,297	2,253	4,663
Colorado	1,146	938	1,207	2,315	3,230	2,860	2,780	1,738	2,046	2,702	3,285
New Mexico	232	268	332	495	852	737	1,507	1,374	1,587	1,388	2,299
Arizona	189	263	306	457	1,314	1,158	3,168	2,140	2,239	2,052	3,512
Utah	349	413	488	796	1,535	1,361	1,681	1,491	1,609	2,016	3,247
Nevada	180	191	221	454	542	441	3,941	4,503	5,214	5,003	6,998
Pacific	3,885	4,633	6,019	13,777	23,573	21,805	2,076	1,917	2,290	3,002	3,934
Washington	761	782	1,052	3,183	5,122	4,696	2,177	1,509	1,806	2,484	3,600
Oregon	590	633	852	2,057	3,419	3,059	1,882	1,530	1,886	2,816	4,182
California	2,534	3,218	4,115	8,537	15,032	14,050	2,097	2,167	2,582	3,312	4,007

[1] Total differs from estimate as published in 1912 because of revision of estimate for taxed real property in Oklahoma. Includes $402,000,000 value of ships belonging to the United States Navy and $290,000,000 value of privately owned water-supply systems not distributed by States. Items for geographic divisions and States differ from estimate as published in 1912 because of redistribution of railroad values in accordance with the method employed in 1922.

[2] Total includes $1,446,000,000 value of ships belonging to the United States Navy, $361,000,000 privately owned water-supply systems, and $4,278,000,000 gold and silver coin and bullion not distributed by States.

[3] Includes Indian Territory.

[4] Differs from estimate as published in 1912 because of revision of estimate for taxed real property.

Source: Bureau of the Census, Department of Commerce.

No. 336.—NATIONAL INCOME PRODUCED AND PAID OUT

NOTE.—Under the concept of national income employed in this study, the following items have not been included: Imputed income from ownership of durable goods (including owned homes), the imputed value of services of housewives and other members of the family, earnings from odd jobs, direct relief and charity, earnings from illegal pursuits, and changes in value of assets not derived by groups professionally occupied in the handling of assets. Business savings represent the difference between the income produced in a given year and the amount actually distributed to individuals. Negative savings are incurred when the business system pays to individuals more than was produced in a given year.

	1929	1930	1931	1932	1933	1934	1935	1936
AMOUNT (millions of dollars)								
Income produced	80,757	67,969	53,499	39,545	41,813	49,575	54,955	63,799
Business savings	2,583	−4,903	−8,052	−8,942	−3,094	−1,429	310	1,743
Corporate savings	1,413	−3,931	−5,902	−6,377	−2,820	−2,192	−912	−52
Business savings of entrepreneurs	1,170	−972	−2,150	−2,565	−273	+763	+1,222	+1,795
Income paid out	78,174	72,872	61,551	48,487	44,907	51,004	54,645	62,056
PERCENTAGES OF 1929								
Income produced	100.0	84.2	66.2	49.0	51.8	61.4	68.0	79.0
Income paid out	100.0	93.2	78.7	62.0	57.4	65.2	69.9	79.4
Cost of living index [1]	100.0	97.5	89.1	80.2	76.2	79.0	81.1	82.1
Wholesale price index [1]	100.0	90.7	76.6	68.0	69.2	78.6	83.9	84.8

[1] Bureau of Labor Statistics.

No. 337.—NATIONAL INCOME PAID OUT: BY TYPES OF PAYMENT

	Amount (millions of dollars)								Percent distribution	
	1929	1930	1931	1932	1933	1934	1935	1936	1929	1936
Income paid out, total	78,174	72,872	61,551	48,487	44,907	51,004	54,645	62,056	100.0	100.0
Compensation of employees, total	51,204	47,206	39,680	31,013	29,296	33,842	36,318	41,250	65.5	66.5
Salaries (selected industries) [1]	5,667	5,608	4,663	3,456	3,072	3,473	3,621	4,131	7.2	6.7
Wages (selected industries) [1]	16,852	13,962	10,190	6,798	6,971	8,814	9,828	11,369	21.6	18.3
Salaries and wages (all other industries)	27,750	26,652	23,751	19,661	17,678	19,264	20,587	22,622	35.5	36.5
Work-relief wages [2]					611	1,395	1,273	2,058		3.3
Other labor income	936	985	1,076	1,098	963	897	1,009	1,071	1.2	1.7
Dividends and interest, total [3]	11,209	11,287	9,763	7,930	7,016	7,375	7,588	8,892	14.3	14.3
Dividends	5,969	5,815	4,334	2,749	2,213	2,686	3,072	4,573	7.6	7.4
Interest	5,089	5,269	5,145	4,930	4,634	4,595	4,467	4,378	6.5	7.1
Entrepreneurial withdrawals	12,342	11,616	10,020	8,081	7,258	8,160	8,891	9,783	15.8	15.8
Net rents and royalties	3,419	2,763	2,088	1,463	1,337	1,627	1,848	2,131	4.4	3.4

[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 Adm., Fed. Emergency Relief Adm., and Fed. Works Program projects plus administrative pay rolls outside of Washington for all except the Fed. Works Program. Area office employees and pay rolls under the Fed. Works Program are included with data for regular Government employees.

[3] Includes also net balance of international flow of property incomes.

No. 338.—NATIONAL INCOME PRODUCED: BY INDUSTRIAL DIVISIONS

[In millions of dollars]

Industrial division	1929	1930	1931	1932	1933	1934	1935	1936
Total	80,757	67,969	53,499	39,545	41,813	49,575	54,955	63,799
Agriculture	7,339	5,732	3,754	2,456	3,415	4,546	5,112	6,022
Mining	1,850	1,276	686	461	509	858	939	1,143
Electric light and power and gas	1,295	1,197	1,125	985	908	1,008	1,045	1,108
Manufacturing	19,310	14,124	9,566	5,632	7,792	10,095	12,083	14,691
Construction	3,272	2,836	1,622	711	569	811	826	1,087
Transportation	7,132	6,189	5,028	3,714	3,661	3,869	4,187	4,890
Communication	1,016	978	882	707	622	645	680	779
Trade	10,955	9,157	7,389	5,265	5,757	6,775	7,280	8,195
Finance	8,712	7,658	6,212	4,927	4,411	4,720	5,379	6,235
Government	6,470	6,698	6,820	6,704	6,827	7,817	8,036	9,243
Excluding work relief program	6,470	6,698	6,820	6,704	6,216	6,422	6,763	7,185
Work relief program					611	1,395	1,273	2,058
Service	9,342	8,619	7,400	5,578	5,168	6,136	6,907	7,782
Miscellaneous	4,065	3,505	3,014	2,405	2,175	2,295	2,480	2,624

Source of tables 336, 337, and 338: Bureau of Foreign and Domestic Commerce.

No. 339.—NUMBER OF EMPLOYEES AND PER CAPITA INCOME OF EMPLOYEES [1]

	1929	1930	1931	1932	1933	1934	1935	1936
Total number of employees (thousands) [2]	34,669	32,625	29,165	25,633	25,627	27,810	28,690	30,644
Salaried employees (selected industries) [3]	2,213	2,198	1,922	1,615	1,503	1,654	1,665	1,770
Wage earners (selected industries) [3]	12,084	10,595	8,755	7,254	7,726	8,854	9,266	9,955
Salaried employees or wage earners (all other industries)	20,372	19,832	18,488	16,764	16,397	17,301	17,759	18,919
Per capita income of all employees [2]	$1,450	$1,417	$1,324	$1,167	$1,082	$1,135	$1,186	$1,244
Salaried employees (selected industries) [3]	2,560	2,552	2,426	2,140	2,043	2,099	2,174	2,333
Wage earners (selected industries) [3]	1,395	1,318	1,164	937	902	995	1,061	1,142
Salaried employees or wage earners (all other industries)	1,362	1,344	1,285	1,173	1,078	1,113	1,159	1,196

[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] See note 1, table 337.

Source: Bureau of Foreign and Domestic Commerce.

No. 340.—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, partucularly for the earlier years, are subject to wide margins of error. Percentages indicating the estimator's opinion as to the probable margin of error for 1912 to 1934 are shown in the previous issue of this publication. 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 to measure the absolute volume as of a particular date.

[Amount of debt in billions and tenths of billions of dollars]

Class of debt	1912		1922		1930		1934		1935	
	Estimated debt	Percent distribution	Estimated debt	Percent distribution	Estimated debt	Percent distribution	Estimated debt	Percent distribution	Estimated debt	Percent distribution
PRIVATE [1]										
Total [1]	31.3	100	51.2	100	84.5	100	74.7	100	73.3	100
Railway [2]	10.7	34	11.9	23	13.4	16	13.4	18	13.3	18
Public utility	5.3	17	8.4	17	14.0	17	[3] 14.8	20	[3] 14.8	20
Industrial [4]	4.5	14	6.8	13	10.8	13	[3] 8.5	11	[3] 8.1	11
Farm mortgage [5]	3.8	12	8.9	17	9.1	11	7.6	10	7.6	10
Nonfarm home mortgage [6]	7.0	23	15.2	30	22.3	26	17.7	24	17.1	23
Other urban real estate debt [6]					14.9	17	12.7	17	12.4	17
PUBLIC [1] [7]										
Federal [8]	965	------	21,384	------	14,454	------	25,832	------	26,945	------
State and local [9]	4,284	------	10,140	------	17,730	------	18,192	------	------	------

[1] This summary excludes the debt of financial corporations which is largely duplicated in other basic debt. Private financial corporative debt has been estimated at about $2,600,000,000 for recent years. Bonds, notes, and debentures of governmental corporations and credit agencies, excluding interagency liabilities and Federal land-bank bonds held by the Federal Farm Mortgage Corporation, amounted to $5,100,000,000 on Dec. 31, 1934, and $5,900,000,000 on Dec. 31, 1935; these figures include $3,300,000,000 and $4,500,000,000, respectively, of bonds guaranteed by the U. S. Government, representing contingent Federal debt.

[2] Funded debt actually outstanding for railways and switching and terminal companies. The 1930, 1934, and 1935 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] Preliminary estimates from sample data.

[4] Figures are for corporations operating for profit 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.

[5] Figures for 1912, 1922, and 1930 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. The figure shown for both 1934 and 1935 is an estimate as of Jan. 1, 1935, by the Bureau of the Census, Department of Commerce, and the Bureau of Agricultural Economics, Department of Agriculture.

[6] Estimates are very rough. They include debts of unincorporated business enterprises and nonprofit corporations as well as real estate debts proper. Estimates for 1935 are tentative.

[7] For additional statistics relating to public debt, consult index for references to data in other sections.

[8] Includes bonds and Treasury notes and also, for 1922, Treasury war savings securities; these items constitute a debt figure which is roughly comparable with private long-term debt figures.

[9] Estimates as of June 30, 1913, 1923, 1931, and 1935. Data are not available for 1936.

Sources: Private debt, Bureau of Foreign and Domestic Commerce; public debt, 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; a smaller number of commodities was covered in earlier years. The price of each article is weighted by the approximate quantities marketed during intervals fairly close to the period covered by the indexes. Beginning with 1921, in computing indexes for commodity groups, articles falling under more than one of the classifications adopted 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 index presented in this section, with the exception of certain data shown in table 349, 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. Prior to August 1933, prices were collected on the 15th of the month; thereafter 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. 341.—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):													
1921	97.6	114.0	104.9	102.4	98.9	96.2	93.4	93.4	93.5	93.4	94.1	94.2	92.9
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	96.1	95.5	94.7	95.2	96.5	96.3	96.1	95.1	93.5	93.3
1930	86.4	92.5	91.4	90.2	90.0	88.8	86.8	84.4	84.3	84.4	83.0	81.3	79.6
1931	73.0	78.2	76.8	76.0	74.8	73.2	72.1	72.0	72.1	71.2	70.3	70.2	68.6
1932	64.8	67.3	66.3	66.0	65.5	64.4	63.9	64.5	65.2	65.3	64.4	63.9	62.6
1933	65.9	61.0	59.8	60.2	60.4	62.7	65.0	68.9	69.5	70.8	71.2	71.1	70.8
1934	74.9	72.2	73.6	73.7	73.3	73.7	74.6	74.8	76.4	77.6	76.5	76.5	76.9
1935	80.0	78.8	79.5	79.4	80.1	80.2	79.8	79.4	80.5	80.7	80.5	80.6	80.9
1936	80.8	80.6	80.6	79.6	79.7	78.6	79.2	80.5	81.6	81.6	81.5	82.4	84.2
1937	------	85.9	86.3	87.8	88.0	87.4	87.2	------	------	------	------	------	------
Retail food prices (1923–1925 avg.=100):[1]													
1921	------	------	------	102.1	------	------	96.4	------	------	102.1	------	------	99.7
1922	------	------	------	93.5	------	------	95.6	------	------	93.3	------	------	96.7
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	103.2	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	------	84.6	84.5	85.4	85.6	86.5	86.2	------	------	------	------	------	------
Farm prices (Aug. 1909–July 1914=100):													
1921	125	142	130	127	118	113	113	116	123	128	134	130	130
1922	132	123	128	130	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	109	108	110
1936	114	109	109	104	105	103	107	115	124	124	121	120	126
1937	------	131	127	128	130	128	124	------	------	------	------	------	------

[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. 342.—WHOLESALE PRICES BY MAJOR COMMODITY GROUPS: INDEX NUMBERS

NOTE.—See general note, page 299. For indexes for all commodities for prior years see table 343. For index numbers (based on 1923–1925 as 100) showing price changes in farm products and foods compared with all other commodities combined, see table 590, p. 611

[1926=100]

Period	All commodities	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House furnishing goods	Miscellaneous
1890	56.2	50.4	55.5	47.5	57.8	38.1	105.3	46.5	73.2	49.9	97.9
1891	55.8	54.2	54.8	47.9	54.6	37.0	92.2	44.2	74.0	50.4	94.3
1892	52.2	49.5	51.0	47.2	55.2	34.8	84.0	41.7	74.6	48.1	86.6
1893	53.4	51.3	54.7	45.1	54.1	35.3	76.8	41.6	72.7	48.1	89.0
1894	47.9	44.6	48.2	43.0	46.1	34.3	65.7	39.8	65.5	45.3	86.4
1895	48.8	43.9	47.3	49.4	44.3	40.3	70.4	38.8	64.7	43.5	88.9
1896	46.5	39.6	44.1	45.2	43.1	39.5	71.2	38.9	65.0	43.4	90.2
1897	46.6	42.5	45.5	45.9	42.9	33.9	65.0	37.4	70.9	42.5	92.5
1898	48.5	44.9	47.8	48.3	44.9	34.5	65.3	39.6	77.4	44.0	93.4
1899	52.2	45.8	47.7	49.4	47.7	41.2	100.0	43.6	81.1	45.0	97.4
1900	56.1	50.5	50.8	49.4	53.3	46.3	98.0	46.2	82.1	48.9	102.0
1901	55.3	52.8	50.5	48.9	48.1	44.6	93.1	44.3	84.2	48.9	93.4
1902	58.9	58.4	53.3	50.8	49.4	51.8	91.0	45.3	86.5	49.2	88.1
1903	59.6	55.6	52.0	49.9	52.8	60.3	90.2	46.7	84.1	50.9	98.9
1904	59.7	58.5	54.0	49.7	52.9	53.3	79.9	45.0	84.1	50.3	109.5
1905	60.1	56.4	55.1	53.9	54.1	49.6	89.1	48.1	82.3	49.7	117.4
1906	61.8	57.3	53.4	57.7	58.7	52.0	102.4	54.0	76.8	51.3	115.3
1907	65.2	62.2	57.0	58.0	63.5	54.4	109.8	56.8	78.5	55.0	108.2
1908	62.9	62.2	58.7	55.6	54.8	53.7	86.3	52.0	79.6	51.6	97.8
1909	67.6	69.6	62.6	61.5	56.5	51.6	84.5	53.7	79.9	51.7	129.6
1910	70.4	74.3	64.9	60.2	58.4	47.6	85.2	55.3	82.0	54.0	152.7
1911	64.9	66.8	62.0	58.8	55.5	46.7	80.8	55.3	81.6	52.7	108.6
1912	69.1	72.6	66.8	64.5	55.7	51.4	89.5	55.9	80.7	53.0	106.4
1913	69.8	71.5	64.2	68.1	57.3	61.3	90.8	56.7	80.2	56.3	93.1
1914	68.1	71.2	64.7	70.9	54.6	56.6	80.2	52.7	81.4	56.8	89.9
1915	69.5	71.5	65.4	75.5	54.1	51.8	86.3	53.5	112.0	56.0	86.9
1916	85.5	84.4	75.7	93.4	70.4	74.3	116.5	67.6	160.7	61.4	100.6
1917	117.5	129.0	104.5	123.8	98.7	105.4	150.6	88.2	165.0	74.2	122.1
1918	131.3	148.0	119.1	125.7	137.2	109.2	136.5	98.6	182.3	93.3	134.4
1919	138.6	157.6	129.5	174.1	135.3	104.3	130.9	115.6	157.0	105.9	139.1
1920	154.4	150.7	137.4	171.3	164.8	163.7	149.4	150.1	164.7	141.8	167.5
1921	97.6	88.4	90.6	109.2	94.5	96.8	117.5	97.4	115.0	113.0	109.2
1922	96.7	93.8	87.6	104.6	100.2	107.3	102.9	97.3	100.3	103.5	92.8
1923	100.6	98.6	92.7	104.2	111.3	97.3	109.3	108.7	101.1	108.9	99.7
1924	98.1	100.0	91.0	101.5	106.7	92.0	106.3	102.3	98.9	104.9	93.6
1925	103.5	109.8	100.2	105.3	108.3	96.5	103.2	101.7	101.8	103.1	109.0
1926	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927	95.4	99.4	96.7	107.7	95.6	88.3	96.3	94.7	96.8	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
1936											
January	80.6	78.2	83.5	97.1	71.7	75.1	86.7	85.7	80.5	81.4	67.8
February	80.6	79.5	83.2	96.1	71.0	76.1	86.7	85.5	80.1	81.5	68.1
March	79.6	76.5	80.1	94.9	70.8	76.2	86.6	85.3	79.3	81.4	68.3
April	79.7	76.9	80.2	94.6	70.2	76.4	86.6	85.7	78.5	81.5	68.6
May	78.6	75.2	78.0	94.0	69.8	76.0	86.3	85.8	77.7	81.5	69.2
June	79.2	78.1	79.9	93.8	69.6	76.1	86.2	85.8	78.0	81.4	69.7
July	80.5	81.3	81.4	93.4	70.5	76.2	86.9	86.7	79.4	81.2	71.0
August	81.6	83.8	83.1	93.6	70.9	76.3	87.1	86.9	79.8	81.4	71.5
September	81.6	84.0	83.3	94.6	70.9	76.1	86.8	87.1	81.7	81.7	71.3
October	81.5	84.0	82.6	95.6	71.6	76.8	86.9	87.3	82.2	82.0	71.5
November	82.4	85.1	83.9	97.0	73.5	76.8	87.9	87.7	82.5	82.3	73.4
December	84.2	88.5	85.5	99.7	76.3	76.5	89.6	89.5	85.3	83.2	74.5
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

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

No. 343.—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	56
1868	98	1878	62	1888	57
1869	94	1879	59	1889	57

No. 344.—WHOLESALE PRICES OF COMMODITY SUBGROUPS: INDEX NUMBERS

NOTE.—1926=100. Each of the 10 groups covered by table 342 is divided into from 2 to 7 subgroups. See also general note p. 299 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	1933	1934	1935	1936	1935	1936		1937
								Dec.	June	Dec.	June
Grains	71.1	102.3	97.4	53.1	74.5	82.5	88.3	76.6	73.0	109.0	105.7
Livestock and poultry	73.3	85.3	106.1	43.4	51.5	85.1	84.7	87.4	83.2	85.0	98.3
Other farm products	70.8	115.1	106.6	55.8	70.5	73.4	76.0	72.8	75.8	84.4	77.4
Dairy products	65.9	99.7	105.6	60.7	72.7	79.8	83.9	83.7	77.6	88.9	72.0
Cereal products			88.0	75.0	88.7	94.1	86.2	97.2	81.6	87.1	90.4
Fruits and vegetables			97.8	61.7	67.5	63.6	71.9	63.7	82.0	75.4	84.5
Meats	59.8	81.7	109.1	50.0	62.9	94.5	87.8	97.5	85.1	87.2	98.0
Other foods	65.9	101.4	93.9	61.1	66.6	77.7	75.9	77.5	72.3	84.0	74.3
Shoes	54.5	99.3	106.3	90.2	98.1	98.0	99.8	100.1	99.7	99.4	107.5
Hides and skins	106.8	115.5	112.7	67.1	68.6	80.8	94.6	96.5	89.0	110.4	114.6
Leather	69.1	102.9	113.2	71.4	75.0	80.1	85.6	87.6	83.2	92.6	98.8
Other leather products	50.8	103.4	106.4	81.1	86.6	85.0	95.5	87.1	95.4	96.3	102.3
Clothing			90.0	72.2	82.5	79.3	81.1	81.0	80.9	83.1	89.1
Cotton goods	58.0	113.9	98.8	71.2	86.5	83.4	80.3	86.0	75.4	90.3	89.7
Knit goods			88.5	58.9	63.2	61.8	61.2	62.2	60.3	63.0	64.6
Silk and rayon	71.8	112.4	80.4	30.6	26.7	30.2	31.2	33.7	29.3	33.8	32.5
Woolen and worsted goods	53.7	108.2	88.3	69.3	79.7	76.1	82.9	81.0	82.6	90.5	93.2
Other textile products	62.7	89.5	93.1	72.5	73.1	68.5	67.0	68.1	66.9	65.3	67.5
Anthracite	58.9	99.7	90.1	82.2	80.1	79.7	80.5	82.9	77.0	82.3	74.5
Bituminous coal	38.1	103.2	91.3	82.8	94.5	96.7	97.4	98.7	96.5	97.3	98.5
Coke	46.3	104.6	84.6	77.9	84.8	88.6	94.7	89.6	93.7	97.8	105.0
Electricity			94.5	94.3	91.8	87.8	83.4	84.9	83.4	82.8	79.5
Gas (mfd. and natural)	78.1	103.2	93.1	97.5	93.4	89.3	85.2	84.5	88.0	83.1	84.2
Petroleum products	73.3	87.0	71.3	41.0	50.5	51.3	57.3	52.8	57.7	58.0	61.5
Agricultural implements	72.9	101.6	98.7	83.5	89.6	93.7	94.2	94.6	94.2	93.0	94.1
Iron and steel	70.9	109.6	94.9	78.6	86.7	86.7	87.6	86.9	86.3	90.9	99.7
Motor vehicles	147.5	107.2	106.7	90.2	95.9	93.9	92.7	93.6	92.9	93.0	93.7
Nonferrous metals	88.9	96.6	106.1	59.6	67.7	68.6	71.6	70.6	70.0	78.6	91.9
Plumbing and heating			95.0	67.1	72.6	68.9	75.0	71.1	73.8	76.7	78.7
Brick and tile	38.9	102.4	94.3	79.2	90.2	89.4	88.7	88.9	89.2	88.5	95.0
Cement	59.6	105.4	91.8	86.1	93.2	95.3	95.5	95.5	95.5	95.5	95.5
Lumber	54.0	103.9	93.8	70.7	84.5	81.1	84.5	81.5	82.1	89.6	102.2
Paint and paint materials	50.8	103.4	94.9	73.3	79.5	79.8	80.1	80.0	79.5	82.4	83.6
Plumbing and heating			95.0	67.1	72.6	68.9	75.0	71.1	73.8	76.7	78.7
Structural steel	77.1	113.4	98.1	83.1	90.8	92.0	95.0	92.0	92.5	101.7	114.9
Other bldg. materials	63.1	103.3	97.7	82.7	90.3	90.1	90.2	90.0	90.1	92.6	101.1
Chemicals	89.4	102.3	99.1	79.6	79.6	86.9	87.2	87.7	84.3	93.3	90.1
Drugs and pharmaceuticals	56.6	96.4	71.5	56.3	72.1	73.9	74.4	74.7	73.2	77.4	78.0
Fertilizer materials	85.5	98.0	92.1	65.9	67.1	66.3	65.9	64.5	64.0	68.6	70.5
Mixed fertilizer	84.3	101.2	97.2	64.5	72.5	70.6	68.4	67.7	66.0	71.4	72.3
Furniture	70.7	109.7	95.0	75.1	79.0	77.0	78.0	77.1	77.5	79.4	86.6
Furnishings	47.9	103.5	93.6	76.6	84.1	84.2	85.3	84.7	85.2	86.9	92.5
Cattle feed	82.2	113.8	121.6	57.9	89.4	88.3	94.4	70.8	80.7	130.7	116.9
Paper and pulp	59.4	102.9	88.9	76.6	82.7	80.0	80.7	79.2	80.6	82.9	95.0
Rubber, crude	170.2	88.5	42.3	12.2	26.5	25.4	34.2	27.2	33.0	41.9	41.0
Auto tires and tubes	207.2	100.2	54.5	42.1	44.9	45.7	47.2	45.0	47.5	50.1	56.4
Other miscellaneous	64.4	100.8	98.4	76.2	82.1	80.0	81.1	80.2	80.8	82.2	85.8

Source of tables 343 and 344: Bureau of Labor Statistics, Department of Labor.

No. 345.—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 342. For weights of the bushel and barrel, except as noted, see Appendix, p. 839

Commodity	Unit	Average price						
		1923–1925	1929	1932	1933	1934	1935	1936
I.—FARM PRODUCTS		*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Barley, malting, Minneapolis	Bushel	-------	0.609	0.373	0.479	0.819	0.702	0.729
Corn, No. 2, yellow, Chicago	do	-------	.952	.316	.419	.657	.832	.859
Corn, No. 3, yellow, Chicago	do	-------	.938	.307	.408	.650	.815	.847
Oats, No. 2, white, Chicago	do	.473	.486	.209	.294	.456	.417	.383
Rye, No. 2, Chicago	do	.932	1.016	.393	.579	.704	.577	.779
Wheat, No 2, red winter, Chicago	do	1.407	1.304	.531	[1].766	[1].957	[1].967	1.097
Wheat, No 2, hard, Kansas City	do	1.338	1.180	.494	[1].724	[1].932	[1]1.040	1.123
Wheat, No. 1, northern spring, Minneapolis.	do	1.359	1.276	.605	[1].770	[1]1.026	[1]1.165	1.247
Cattle, steers, good to choice, Chicago.	100 lbs	10.093	13.493	7.799	5.784	7.889	11.701	9.948
Hogs, fair to choice, light, Chicago	do	9.534	10.666	4.117	[1]4.185	[1]4.919	[1]9.779	10.385
Lambs, western, fair to good, Chicago.	do	-------	13.689	5.760	6.227	7.556	8.670	9.500
Poultry, live fowls, Chicago	Pound	.218	.273	.149	.113	.136	.185	.188
Cotton, middling, New Orleans	do	.265	.186	.063	[1].085	[1].123	[1].119	.120
Eggs, firsts, Chicago	Dozen	.339	.354	.177	.157	.194	.251	.241
Eggs, firsts, New York	do	.370	.368	.193	.172	.203	.263	.252
Apples, medium grade, Seattle, Wash.	Box	-------	-------	-------	.983	1.405	1.316	1.258
Oranges, choice, California, Chicago.	do	6.209	6.540	3.819	2.951	3.509	3.295	3.629
Hay, alfalfa, Kansas City	Ton [2]	22.199	24.566	12.144	11.029	17.389	17.078	16.313
Hay, timothy, No. 1, Chicago	do [2]	24.055	20.394	12.721	12.769	21.896	19.029	15.971
Milk, fluid, Chicago	100 lbs	3.001	2.955	2.182	1.941	2.260	2.259	1.872
Milk, fluid, New York	do	3.419	3.997	2.379	2.432	3.051	3.290	3.450
Peanuts, Norfolk	Pound	.063	.049	.014	.020	.032	.036	.035
Flaxseed, Minneapolis	Bushel	2.653	2.766	1.181	1.580	1.875	1.753	1.943
Tobacco, leaf, warehouse sales	100 lbs	-------	20.125	8.464	[1]11.647	[1]15.716	[1]21.875	19.464
Potatoes, white, Chicago	do	1.645	1.606	.801	1.333	1.217	.933	1.912
Wool, Ohio, medium grades, Boston.	Pound	.548	.467	.196	.315	.348	.313	.409
II.—FOODS								
Butter, creamery, extra:								
Chicago	Pound	.437	.437	.201	.208	.248	.287	.320
New York	do	.450	.449	.210	.217	.255	.296	.330
San Francisco	do	.476	.458	.219	.211	.249	.300	.336
Cheese, whole milk, Chicago	do	.219	.221	.120	.117	.129	.156	.167
Milk, evaporated, New York	Case [3]	3.984	3.867	2.528	2.545	2.700	2.916	3.256
Beef, fresh, carcass, steers, Chicago	Pound	.170	.231	.131	.095	.114	.176	.152
Lamb, fresh, Chicago	do	.258	.256	.134	.121	.140	.156	.169
Hams, Chicago	do	.228	.244	.133	.121	.152	.225	.240
Pork, mess, New York	Barrel (200 lbs.)	31.055	30.370	17.426	17.438	22.315	29.891	31.530
Pork, bellies, cured, clear, Chicago	Pound	-------	-------	.052	.056	.103	.174	.142
Pork, fresh (composite price), Chicago.	do	.161	.183	.078	.080	.123	.192	.178
Poultry, Chicago	do	-------	.324	.185	.146	.162	.214	.218
Bread, Chicago	do	.075	.075	.070	.053	.066	.069	.064
Bread, New York	do	.070	.066	.060	.061	.065	.069	.060
Coffee, Rio No. 7, New York	do	.162	.157	.081	.078	.098	.072	.075
Salmon, canned, red, No. 1, tall, cannery.	Doz. cans	2.645	2.709	1.859	1.602	1.720	1.840	2.231
Flour, short patents, Kansas City	Barrel	7.160	6.535	3.654	5.025	6.138	6.625	5.844
Flour, standard patents, Minneapolis.	do	7.468	6.786	4.192	5.683	7.041	7.676	6.836
Flour, patents, Portland, Oreg	do	7.992	7.176	4.606	5.951	6.869	7.343	7.117
Raisins, seedless, packers	Pound	-------	.046	.048	.038	.045	.042	.045
Bananas, Honduras, New York	Bunch	-------	-------	2.164	2.636	2.760	2.802	2.653
Lard, prime, contract, New York	Pound	.141	.120	.050	.057	.083	.145	.115
Oleomargarine, standard, uncolored, Chicago.	do	.225	.235	.097	.087	.083	.136	.138
Rice, Blue Rose, New Orleans	do	.054	.038	.022	.028	.039	.040	.040
Salt, American, medium, Chicago	Barrel [4]	2.389	2.214	2.347	2.276	2.413	2.513	2.488
Sugar, granulated, New York	Pound	.071	.051	.040	.043	.044	.049	.048
Sugar, raw, 96°, New York	do	.058	.038	.029	.032	.030	.032	.036
Cottonseed oil, New York	do	.110	.097	.038	.045	.065	.104	.098

[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. 345.—Wholesale Prices of Leading Commodities—Continued

Commodity	Unit	Average price						
		1923–1925	1929	1932	1933	1934	1935	1936
III.—HIDES AND LEATHER PRODUCTS								
		Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Hides, packers, heavy, native steers, Chicago.	Pound	0.158	0.171	0.061	0.097	0.100	0.130	0.139
Calfskins, packers, Chicago	do	.197	.209	.064	.128	.111	.146	.183
Goat skins, Brazil, New York	do	.811	.750	.415	.514	.559	.567	.628
Leather:								
Calf, chrome, B grade, tannery	Sq. ft		.395	.259	.302	.307	.352	.380
Glazed kid, top grade, Boston	do	.681	.725	.436	.459	.521	.530	.572
Side, black, chrome tanned, B grade, Boston.	do	.266	.288	.162	.194	.188	.188	.196
Sole, oak, scoured backs, Boston	Pound	.480	.529	.291	.309	.290	.344	.357
Shoes:								
Child's, oxford, factory	Pair		1.496	.998	.998	1.093	1.093	.899
Men's, black calf, lace, oxford	do		3.467	3.092	3.289	3.633	3.693	3.853
Women's, black, 3 eye tie, McKay sewed.	do		2.600	1.998	2.181	2.491	2.487	2.600
IV.—TEXTILE PRODUCTS								
Cotton goods, mill:								
Damask, table, mercerized, mill, 58-inch	Yard		.370	.293	.319	.382	.386	.392
Denims, 28-inch	do	.233	.181	.091	.123	.148	.141	.132
Drillings, brown, 30-inch	do	.174	.125	.055	.078	.104	.100	.090
Gingham, 27-inch	do	.126	.105	.062	.074	.093	.099	.109
Muslin, bleached, series 1	do	.183	.174	.103	.125	.152	.154	.148
Print cloth, 27-inch	do	.070	.052	.026	.038	.048	.049	.043
Sheeting, bleached, series 1	do	.486	.419	.210	.261	.303	.299	.306
Sheeting, brown, series 2	do	.149	.117	.062	.079	.096	.095	.090
Yarn, carded, white, northern, 22/1's cones.	Pound	.459	.358	.178	.258	.312	.305	.295
Knit goods, mill:								
Hosiery, women's, pure silk	Doz. prs	12.337	9.313	4.394	4.954	5.189	5.241	5.144
Hosiery, men's, silk	do	5.750	3.850	2.259	2.352	2.299	2.117	2.070
Women's union suits, cotton	Dozen		9.500	6.445	7.341	7.981	7.840	7.988
Silk and rayon:								
Rayon, 150 second quality, New York.	Pound	2.136	1.180	.630	.586	.567	.553	.566
Silk, raw, Japan, 20–22 yellow, New York.	do		4.880	1.540	1.573	1.193	1.554	1.747
Woolen and worsted goods, mill:								
Suiting serge, 15-ounce	Yard	2.478	1.961	1.328	1.664	1.861	1.788	1.918
French serge, 54-inch [5]	do	.776	.975	.806	.918	1.111	1.015	1.103
Yarn, fine weaving, 2/50's	Pound	2.469	1.967	1.186	1.466	1.664	1.550	1.717
Thread, 6-cord	Spool	.033	.037	.035	.035	.031	.026	.017
V.—FUEL AND LIGHTING								
Coal, anthracite, chestnut	Ton [2]	11.505	12.376	10.879	10.058	9.644	9.590	9.735
Coal, bituminous, mine run	do. [2]	4.387	3.953	3.638	3.667	4.131	4.242	4.272
Coke, Connellsville, furnace	do. [2]	4.378	2.780	2.123	2.495	3.654	3.567	3.676
Electricity	100 kwh		1.383	1.532	1.380	1.344	1.285	1.221
Manufactured gas	1,000 cu. ft	1.062	.985	1.013	.991	.975	.965	.948
Petroleum, crude, Kans.-Okla	Barrel [6]	1.519	1.233	.811	.567	.940	.940	1.038
Fuel oil, refinery, Pennsylvania	Gallon	.056	.048	.032	.035	.038	.040	.045
Gasoline, refinery, Pennsylvania	do	.130	.091	.057	.051	.052	.052	.056
VI.—METALS AND PRODUCTS								
Iron ore, non-Bessemer	Ton [7]	4.924	4.443	4.500	4.500	4.500	4.500	4.500
Pig iron, basic, furnace	do [7]	21.873	18.189	13.981	15.240	17.692	18.170	19.115
Pig iron, Bessemer, Pittsburgh	do [7]	24.860	20.538	17.121	18.261	20.452	21.011	20.909
Nails, wire, Pittsburgh	100 lbs	2.948	2.667	2.050	2.089	2.623	2.628	2.229
Pipe, cast-iron, 6-inch, New York	Ton [2]	57.549	36.666	30.398	37.764	44.077	45.113	45.469
Skelp, grooved, Pittsburgh	100 lbs	2.149	1.859	1.567	1.600	1.669	1.713	1.800
Steel billets, rerolling, Pittsburgh	Ton [7]	38.465	34.642	26.519	26.000	27.115	27.264	29.750
Steel plates, Pittsburgh	Pound	.021	.019	.016	.016	.018	.018	.019
Steel rails, mill	Ton [7]	43.000	43.000	42.377	39.329	36.375	36.375	36.627
Steel sheets, No. 27, mill	Pound	.035	.030	.023	.023	.026	.026	.027
Steel, structural, mill	100 lbs	2.220	1.921	1.584	1.626	1.777	1.800	1.860
Tin plate, Pittsburgh	do	5.470	5.350	4.712	4.427	5.250	5.250	5.250
Aluminum, virgin ingot, New York	Pound		.243	.233	.233	.216	.205	.205
Copper, ingot, electrolytic, refinery	do	.139	.181	.056	.070	.084	.086	.095
Lead, pig, desilverized, New York	do	.083	.068	.032	.039	.039	.041	.047
Silver, bar, fine, New York	Ounce	.672	.533	.283	.350	.482	.643	.453
Tin, pig, New York	Pound	.502	.452	.219	.394	.523	.504	.464
Zinc, pig, slab, New York	do	.072	.068	.033	.044	.045	.047	.053

[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. 345.—Wholesale Prices of Leading Commodities—Continued

Commodity	Unit	Average price						
		1923–1925	1929	1932	1933	1934	1935	1936
VI.—METALS, ETC.—continued								
Agricultural implements, factory:		*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Cultivator	Each	45.313	40.845	39.420	39.420	41.484	44.333	45.130
Harrow, peg tooth	do	16.973	14.824	13.390	13.390	14.627	16.910	16.910
Plow, 2-horse	do	16.599	15.258	12.799	12.485	13.107	13.624	13.624
Separator, cream	do	59.053	60.338	55.461	55.100	59.414	61.873	63.650
Tractor, 10–20 horsepower	do	663.0	680.0	602.6	602.6	642.2	699.4	703.0
Automobiles, passenger, f. o. b. factory.[8]	do	-------	773.0	687.0	671.0	719.0	707.0	696.4
Trucks, f. o. b. factory	do	-------	971.6	821.2	750.0	770.8	742.9	740.6
VII.—BUILDING MATERIALS								
Douglas fir, No. 1, common sheathing, mill.	1,000 ft	17.972	18.293	9.415	14.118	17.631	16.836	19.487
Maple, hard, No. 1, Chicago	do	66.938	54.623	28.673	35.539	45.115	45.925	47.346
Oak, plain, white, No. 1, Cincinnati	do	66.200	57.623	41.635	44.789	49.115	44.509	45.000
Pine, white, No. 2, Buffalo	do	59.957	48.453	43.250	44.654	44.914	44.000	45.750
Pine, yellow, flooring, mill	do	-------	-------	19.506	26.757	36.653	36.021	37.467
Shingles, cedar, red, mill	Square	-------	-------	1.469	1.984	2.431	2.511	2.547
Brick, common, building, plant	1,000	14.323	13.616	10.694	10.530	12.001	11.768	11.737
Cement, Portland	Barrel	1.838	1.601	1.356	1.512	1.637	1.663	1.667
Linseed oil, raw, New York	Pound	.134	.123	.063	.091	.094	.094	.098
White lead, in oil, New York	do	.141	.138	.120	.110	.110	.110	.114
Glass, plate, 5 to 10 sq. ft., N. Y.	Sq. ft	.638	.385	.365	.367	.313	.260	.268
Glass, window, single B, works	50 sq. ft	3.389	3.420	2.146	2.539	2.165	2.433	2.849
Lime, building, plant	Ton [2]	9.586	7.987	6.933	7.043	7.238	7.208	7.099
VIII.—CHEMICALS AND DRUGS								
Acid, sulphuric, 66°, New York	do.[3]	14.267	15.500	15.500	15.500	15.500	15.500	15.500
Alcohol, denatured, New York	Gallon	.511	.570	.371	.363	.337	.407	.377
Ammonia, anhydrous, New York	Pound	.289	.140	.155	.155	.155	.158	.160
Soda ash, light, 58 per cent, works	100 lbs	-------	1.345	1.182	1.197	1.230	1.230	1.230
Soda, caustic, works	do	3.280	2.950	2.609	2.762	2.600	2.600	2.600
Tallow, packer's prime, Chicago	Pound	.088	.085	.032	.034	.042	.070	.066
Alcohol, grain, New York	Gallon	4.802	2.745	2.495	.2.509	4.289	4.505	4.517
Phenol, U. S. P., New York	Pound	.291	.138	.143	.143	.143	.143	.142
Superphosphate, Baltimore	Ton [2]	8.732	9.731	7.274	6.837	7.789	7.870	7.606
Nitrate of soda, 95 per cent, N. Y.	100 lbs	2.526	2.157	1.586	1.306	1.324	1.275	1.330
Sulphate of ammonia, ex vessel, ports	Ton [2]	-------	-------	20.821	22.637	24.490	23.904	25.250
Fertilizers, mixed, South Atlantic, 3-8-3, Series II.	do.[3]	-------	22.400	16.000	14.771	17.347	16.940	15.665
IX.—HOUSEFURNISHING GOODS [9]								
Blankets, all wool, factory	Pound	-------	1.333	.945	1.130	1.343	1.201	1.306
Carpets, Brussels, factory	Yard	3.036	2.976	2.429	2.410	2.478	2.544	2.726
Sewing machines, electric	Each	73.620	84.604	66.111	62.954	62.024	63.054	64.025
Stoves, gas	do	-------	-------	-------	53.814	50.508	56.188	59.544
Vacuum cleaners, electric, without attachments.	do	[10] 20.090	14.725	11.760	11.287	12.054	10.936	10.143
Washing machines, electric, 2-speed, 6-sheet capacity, factory.	do	-------	60.760	39.501	37.875	30.839	30.839	33.165
X.—MISCELLANEOUS								
Bran, Minneapolis	Ton [2]	24.546	26.594	9.885	12.567	20.188	20.498	21.642
Cottonseed meal, prime, Memphis	do.[3]	41.020	38.542	13.120	17.289	27.548	25.491	25.688
Middlings, standard, Minneapolis	do.[3]	25.850	27.741	9.815	13.106	20.507	21.759	23.899
Paper, newsprint rolls, destination, New York basis.	do.[3]	-------	62.00	50.39	41.25	40.00	40.00	41.00
Paper, wrapping, manila, No. 1, jute, New York.	100 lbs	10.490	9.125	9.125	9.125	9.125	9.125	9.125
Wood pulp, sulphite, domestic, unbleached, New York.	do	2.745	2.535	1.571	1.680	2.100	1.942	1.969
Rubber, plantation, ribbed, N. Y.	Pound	.434	.206	.035	.060	.129	.124	.165
Automobile tires, balloon, factory	Each	-------	11.845	8.840	8.649	9.253	9.319	9.683
Cylinder oil, Oklahoma	Gallon	.168	.266	.174	.175	.191	.140	.167
Neutral oil, Pennsylvania	do	.264	.269	.164	.169	.279	.236	.211
Soap, laundry, Philadelphia	100 cakes	4.867	4.851	4.528	4.449	4.067	4.067	4.067
Starch, laundry, New York	Pound	.056	.058	.046	.042	.052	.058	.058
Tobacco, plug, New York	do	.698	.696	.669	.597	.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	6.042	4.902	5.370	5.380	5.380

[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. 346.—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. 299

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	784 [1]	109 [1]	93 [1]	582 [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	64.1
1934	71.8	88.5	74.9	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
Jan.–June:											
1936	76.4	93.3	79.7	77.5	74.4	81.5	83.0	82.8	83.1	87.2	79.9
1937	88.4	108.1	87.1	88.1	87.4	86.6	91.7	94.8	87.7	97.4	89.0

[1] Beginning 1926. 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.

No. 347.—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	58.5	65.3	56.1	61.4	54.3	49.0	51.2
1915	59.5	66.3	57.4	61.9	54.5	51.3	52.8
1916	63.8	73.4	62.9	62.6	56.6	57.2	55.5
1917	73.7	90.1	75.6	62.1	63.0	66.9	64.2
1918	88.2	109.4	102.5	63.2	73.3	85.9	76.7
1919	101.1	120.2	135.7	68.4	79.4	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
June	101.9	108.7	95.3	99.0	99.4	93.4	101.7
December	100.4	104.7	94.0	97.9	100.6	93.0	102.1
1928	99.5	103.3	93.7	96.5	98.9	91.8	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. 347.—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	74.0	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	80.4	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
July 15	80.4	80.2	77.8	62.7	84.9	76.2	96.7
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
Jan. 15	81.3	81.6	78.3	63.5	88.3	77.0	96.6
Apr. 15	80.6	79.4	78.6	63.7	88.0	77.3	96.5
July 15	82.0	84.0	78.4	64.2	86.1	77.5	96.4
Sept. 15	82.4	84.3	78.6	64.6	87.4	78.2	96.5
Dec. 15	82.4	82.9	79.6	65.4	87.8	79.2	96.8
1937:							
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	85.0	97.7

No. 348.—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, 1937, for—					
	Dec. 1926	Dec. 1930	Dec. 1933	Nov. 1934	Oct. 15, 1935	Dec. 15, 1936	Mar. 15, 1937	Food	Clothing	Rent	Fuel and light	House-furnishings	Miscellaneous
United States (32 cities)[1]	102.3	93.8	77.2	79.1	80.7	82.4	83.8	85.4	81.0	65.9	88.1	83.1	97.3
Atlanta	100.9	89.9	74.7	77.1	79.6	81.3	82.4	82.1	83.6	62.1	75.3	89.9	94.0
Baltimore	102.5	95.8	81.4	82.9	84.9	86.4	87.0	88.0	80.1	72.6	84.5	81.3	104.3
Birmingham	102.1	89.3	70.2	73.4	75.3	76.4	78.7	78.8	86.6	52.1	83.0	81.5	91.6
Boston	103.5	95.9	79.7	82.0	82.9	83.3	84.2	79.3	85.5	75.5	86.9	82.2	98.9
Buffalo	103.7	95.6	78.8	79.9	81.6	83.8	84.9	84.2	79.9	68.1	98.3	89.5	98.8
Chicago	102.9	93.5	72.4	73.5	76.1	78.5	80.0	87.7	74.4	52.5	93.2	74.8	100.4
Cincinnati	104.6	98.8	80.5	82.2	84.5	86.2	88.6	89.6	81.1	75.6	99.9	93.7	97.4
Cleveland	101.8	93.3	77.2	78.8	81.5	83.8	85.5	83.9	84.5	65.0	100.6	81.1	102.9
Denver	100.2	91.1	76.1	79.0	80.2	83.1	85.0	93.9	77.8	61.3	75.3	88.4	97.3
Detroit	100.4	88.3	69.1	71.9	75.9	78.8	80.9	85.9	80.2	63.1	78.9	83.1	93.1
Houston	100.4	91.3	75.5	78.3	79.4	81.9	83.2	83.4	75.9	70.6	75.9	90.9	94.7
Indianapolis	101.2	91.9	75.5	76.5	79.1	81.5	83.5	87.9	79.0	62.1	84.6	88.5	92.8
Jacksonville	107.7	90.6	75.5	77.2	78.9	80.4	81.5	80.4	81.7	58.1	89.3	82.7	92.9
Kansas City	99.6	92.6	76.7	79.2	80.1	82.0	84.1	90.2	79.9	60.1	81.2	78.0	98.1
Los Angeles	96.9	88.1	72.5	74.2	74.8	77.1	79.8	83.4	84.2	51.8	82.8	82.7	92.0
Memphis	100.0	91.3	76.1	78.8	78.7	81.5	82.8	84.0	86.4	58.1	88.9	91.7	95.1
Minneapolis	100.9	94.0	78.2	79.6	81.3	84.7	86.8	95.6	79.1	66.6	92.0	87.4	96.7
Mobile	104.0	95.5	79.2	81.0	82.1	82.1	84.2	81.3	88.9	64.0	71.9	89.3	97.0
New Orleans	101.0	92.6	79.1	81.0	81.4	83.0	84.0	86.3	79.7	71.0	77.6	89.8	91.6
New York	102.7	96.5	80.5	82.1	83.4	84.3	85.1	84.3	81.2	75.6	88.6	78.1	97.8
Norfolk	101.4	95.4	80.9	82.9	84.1	85.7	86.5	85.4	87.2	62.5	82.7	86.3	103.8
Philadelphia	104.5	94.3	78.4	79.6	80.9	82.5	83.4	87.3	75.9	66.8	84.7	80.9	95.2
Pittsburgh	103.2	93.8	76.0	77.8	79.6	80.8	82.1	83.8	79.3	62.3	100.6	81.7	95.9
Portland, Maine	101.8	95.4	82.5	84.4	85.0	85.8	86.6	83.3	81.2	76.2	86.3	88.2	103.3
Portland, Oreg.	99.1	89.6	74.4	77.5	79.3	82.5	85.0	88.5	81.9	53.5	88.4	82.7	99.1
Richmond	102.9	93.5	79.9	81.7	83.6	86.0	86.5	82.4	86.7	70.9	83.6	92.6	99.7
St. Louis	103.7	94.7	77.0	79.4	81.2	82.9	84.7	91.9	80.1	56.3	87.4	88.7	100.5
San Francisco	101.3	95.0	81.8	84.5	84.0	84.9	86.8	86.4	89.9	71.1	79.8	84.7	98.6
Savannah	101.6	93.2	78.3	79.4	81.2	81.1	81.8	83.6	83.9	60.5	83.7	87.3	91.7
Scranton	103.8	95.2	80.0	80.6	82.8	83.7	84.0	82.0	82.4	73.1	75.1	89.6	97.1
Seattle	100.6	93.4	79.2	80.9	82.2	84.8	87.3	88.9	87.3	66.0	92.6	89.9	97.5
Washington, D. C.	102.5	94.7	81.8	83.9	86.3	87.6	87.8	85.0	80.8	87.7	84.3	85.7	98.0

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

Source of tables 347 and 348: Bureau of Labor Statistics, Department of Labor; data published periodically in "Changes in Cost of Living."

No. 349.—RETAIL COSTS OF ALL FOODS: INDEX NUMBERS, 1890 TO 1936

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 1936 incorporates certain changes in methods of weighting and computation (see last paragraph of general note, p. 299, 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	95	-------	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			

No. 350.—RETAIL COSTS OF ALL FOODS, BY REGIONS: INDEX NUMBERS, REVISED SERIES

[1923–1925 average=100]

Year and month [1]	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	102.6	101.4
1928	103.3	103.2	103.9	104.1	103.0	102.9	103.0	101.5	100.5	100.3
1929	104.7	104.1	104.8	106.3	105.7	103.1	104.1	103.2	102.3	102.1
1930	99.6	99.4	99.0	101.2	101.1	99.1	99.7	98.2	97.4	97.4
1931	82.0	82.6	83.3	82.5	82.1	81.2	77.4	78.7	79.8	79.0
1932	68.3	68.8	70.1	67.2	67.4	66.9	63.3	65.2	66.4	68.0
March	70.7	70.7	71.9	70.4	70.9	68.7	65.7	68.4	69.8	71.0
June	67.6	67.3	69.9	66.0	66.5	66.3	62.0	62.6	67.2	66.8
September	66.7	67.3	66.6	65.4	65.1	65.8	61.0	63.7	65.1	66.3
December	64.7	66.0	66.6	62.2	64.0	63.1	60.4	62.5	64.8	66.4
1933	66.4	66.5	67.5	65.6	66.6	65.3	63.1	64.3	66.3	66.7
March	59.8	59.8	61.0	58.4	58.9	58.4	55.8	58.6	60.1	62.0
June	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	79.6	77.9	80.0	80.4	82.8	79.0	75.2	78.6	82.8	78.3
June 18	81.5	79.3	81.7	82.8	86.2	81.0	77.5	79.0	87.6	79.3
Sept. 10	80.1	80.0	80.9	80.1	82.6	81.1	77.3	78.8	82.3	75.2
Dec. 17	82.0	80.5	83.1	81.8	84.8	82.7	77.7	80.8	84.8	78.6
1936	82.1	80.3	82.8	82.9	85.8	81.9	78.0	80.1	85.6	79.1
Mar. 10	79.5	78.4	80.2	80.1	82.3	78.8	73.9	77.0	82.4	77.1
June 16	83.8	82.6	84.6	85.1	87.3	82.4	78.5	78.4	90.1	80.3
Sept. 15	84.3	81.4	84.3	86.0	89.9	84.2	81.6	83.4	87.4	80.7
Dec. 15	82.9	80.9	83.4	83.4	87.1	83.4	79.5	81.6	86.6	80.1
1937:										
Mar. 16	85.4	81.9	85.0	86.6	91.0	84.2	82.7	83.7	91.4	85.6
June 15	86.2	84.0	85.9	88.5	91.4	84.7	83.8	82.4	91.3	83.6

[1] Prior to August 1933 prices were collected as of the 15th of each month; thereafter, every other Tuesday. Beginning September 1933, data are shown as of the date nearest the 15th of the month.

Source of tables 349 and 350: Bureau of Labor Statistics, Department of Labor; data published currently in "Retail Prices."

No. 351.—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[1]	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	113.6	95.1	85.4	103.4	104.9	92.3	96.4	95.7	86.7	70.1
1931	82.0	83.5	96.4	80.8	67.2	73.3	72.9	80.2	72.1	83.2	70.4	64.7
1932	68.3	75.5	75.5	66.7	57.9	60.4	59.9	71.0	55.4	75.1	52.0	58.4
Mar.	70.7	77.2	78.6	69.9	46.4	67.0	67.1	75.9	57.6	76.9	54.3	59.7
June	67.6	76.2	74.2	64.0	45.3	66.6	67.3	71.0	55.3	74.4	48.9	55.7
Sept.	66.7	74.3	75.8	65.4	62.4	53.0	51.3	71.6	54.4	74.6	51.3	58.2
Dec.	64.7	71.1	66.8	65.7	80.6	51.8	50.7	66.8	49.5	72.8	49.0	58.5
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.	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	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
Jan. 16	70.5	86.9	65.8	66.8	61.3	74.2	75.6	75.6	58.4	68.5	48.6	62.3
Feb. 13	72.5	86.8	69.6	70.0	58.6	77.3	78.7	79.5	59.8	69.5	49.6	62.2
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
Apr. 10	72.1	88.1	71.3	68.3	51.4	75.1	75.9	81.1	61.0	71.4	50.9	62.5
May 8	72.9	88.0	74.5	68.8	50.1	75.0	75.8	81.1	60.6	72.1	50.1	62.2
June 19	73.5	89.1	75.7	70.8	52.8	72.1	72.4	80.5	60.9	72.0	51.7	62.0
July 17	73.6	90.1	77.1	70.9	55.7	68.1	67.7	80.4	61.2	72.2	52.7	65.5
Aug. 14	74.3	90.8	77.3	72.4	63.0	66.5	65.8	80.4	61.4	72.3	54.8	65.7
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
Oct. 9	75.9	91.9	81.4	73.1	73.9	62.0	60.1	82.0	63.8	73.0	64.2	65.7
Nov. 20	75.1	92.0	76.7	75.3	82.1	58.6	56.1	83.2	63.0	73.1	66.2	64.6
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	76.2	60.6	58.5	83.0	62.5	73.6	72.9	62.5
Feb. 12	79.7	92.0	88.9	81.4	78.1	60.9	58.7	84.0	62.8	73.3	76.7	62.4
Mar. 12	79.6	92.9	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:												
Jan. 12	84.6	92.4	95.7	83.4	76.3	74.4	73.5	81.8	71.8	68.6	79.6	64.8
Feb. 16	84.5	92.6	94.3	83.0	65.0	78.2	77.7	82.2	74.5	68.9	80.1	65.6
Mar. 16	85.4	92.9	95.4	83.6	64.3	80.5	80.1	82.6	76.0	69.3	80.3	65.6
Apr. 13	85.6	93.8	97.7	81.6	64.7	80.0	79.5	82.8	76.4	69.6	80.2	66.0
May 18	86.5	95.2	99.7	80.1	61.8	83.1	83.0	83.2	76.6	69.7	78.9	66.1
June 15	86.2	95.4	102.1	79.8	62.5	79.0	78.3	83.4	76.5	70.0	79.5	65.7

[1] Prior to August 1933, prices were collected as of the 15th of the month, thereafter, every other Tuesday. Beginning September 1933, data are shown as of the date nearest the 15th of the month.

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

No. 352.—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. See also note 1, table 350

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
Mar. 13	4.8	4.2	7.8	7.9	29.5	10.3	25.3	25.6	33.6	24.7	25.4	32.5
June 19	4.9	4.3	8.1	8.1	33.2	10.8	25.5	27.7	37.8	27.6	26.3	30.9
Sept. 11	5.1	4.4	8.3	8.3	36.3	12.5	32.6	34.8	43.3	26.0	27.4	33.2
Dec. 18	5.0	4.7	8.2	8.4	32.2	12.0	24.6	33.5	39.5	23.8	25.8	35.8
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	39.9
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	26.1	29.1	40.0
1937:												
Mar. 16	5.0	5.4	8.5	8.3	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

Year and month	Cheese	Milk, fresh (delivered)	Eggs	Oranges	Cabbage	Onions	Potatoes	Tomatoes, canned	Prunes, dried	Coffee	Lard	Sugar
1923	37.4	13.9	49.9	49.7	5.5	6.4	3.0	12.5	18.7	36.9	17.5	9.9
1924	36.2	13.4	51.0	44.8	5.2	5.9	2.8	12.8	17.4	42.6	18.8	9.0
1925	37.5	13.9	55.4	57.1	5.2	7.0	3.6	13.2	17.1	50.4	23.0	7.0
1926	37.6	14.0	51.9	51.6	5.5	6.0	4.9	11.8	16.8	50.2	21.7	6.8
1927	38.6	14.1	48.7	52.0	5.4	6.3	3.8	11.9	15.1	47.4	19.0	7.2
1928	40.8	14.2	50.3	58.6	5.1	6.2	2.7	11.7	13.5	48.2	18.3	6.9
1929	39.5	14.4	52.7	44.7	5.3	6.7	3.2	12.8	15.3	47.9	18.1	6.4
1930	36.6	14.1	44.5	57.1	5.6	5.0	3.6	12.1	16.1	39.5	16.8	6.1
1931	29.7	12.6	35.0	35.0	3.8	4.3	2.4	10.1	11.7	32.8	13.1	5.6
1932	24.4	10.7	30.2	30.2	4.1	5.0	1.7	9.3	9.2	29.4	8.7	5.0
1933	23.9	10.4	28.8	27.3	4.0	3.5	2.3	9.1	9.5	26.4	8.9	5.3
1934	25.0	11.2	32.5	34.1	3.6	4.4	2.3	10.5	11.4	28.9	11.7	5.5
Mar. 13	25.2	10.9	27.7	27.0	4.0	4.6	3.1	10.7	11.3	26.5	10.2	5.4
June 19	25.0	11.2	27.5	38.2	3.4	5.0	2.4	10.6	11.6	27.0	10.2	5.4
Sept. 11	25.7	11.4	36.6	36.8	3.3	4.2	2.0	10.5	11.7	27.2	14.4	5.7
Dec. 18	25.5	11.5	38.9	27.8	2.8	4.0	1.7	10.4	11.5	27.5	15.5	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:												
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

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

No. 353.—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	Flax-seed, 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	14.6	11.7	2.19	38.65	13.2	82.09	442.68

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	2.6	5.2	14.3	39.56	47.05
1924	345.50	175.54	142.98	10.3	24	46	47	6.39	10.24	30.10	55.71	3.7	5.73	2.3	2.7	6.8	12.6	47.32	47.81
1925	458.87	290.51	170.79	13.6	30	46	53	6.21	10.20	30.33	55.09	3.6	4.90	2.9	2.0	12.6	12.9	55.40	47.23
1926	373.73	263.92	182.86	13.7	26	35	39	5.91	10.25	28.79	59.01	3.3	4.85	3.1	2.3	6.1	12.6	60.63	46.79
1927	309.08	255.49	153.32	11.8	26	34	37	5.27	10.32	27.82	57.37	3.3	4.98	3.2	2.0	8.0	11.8	63.30	40.24
1928	341.41	202.65	145.10	12.9	25	44	44	4.87	10.45	26.98	53.27	3.2	4.91	2.7	2.9	7.4	12.4	49.80	35.81
1929	290.74	186.95	156.58	12.0	27	38	38	4.91	10.81	27.52	52.75	3.0	4.88	2.4	3.0	11.2	16.1	47.06	37.52
1930	259.95	138.08	138.50	9.1	20	26	25	3.57	10.76	23.84	49.63	2.9	5.34	2.5	3.3	11.5	13.2	33.31	37.71
1931	145.17	95.60	83.44	6.7	12	24	20	2.28	10.97	20.86	42.72	2.7	5.52	2.0	2.5	9.7	8.5	24.82	38.34
1932	148.38	62.91	50.10	5.0	9	14	15	1.54	8.61	19.29	35.45	2.4	5.34	1.6	2.3	2.9	5.7	21.12	29.19
1933	211.00	56.99	56.89	6.1	10	19	18	1.52	7.41	22.03	33.09	1.9	4.63	1.3	2.8	6.9	6.2	36.36	19.07
1934	254.15	66.31	70.91	7.4	13	24	23	1.27	7.54	25.39	38.34	1.7	4.52	1.7	3.0	11.3	7.0	50.02	19.32
1935	235.54	80.52	71.03	7.0	14	23	21	1.42	7.48	24.54	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	17	26	27	1.70	7.84	24.01	36.37	1.8	4.10	1.7	2.6	11.9	8.3	44.30	19.39

[1] Revised to exclude cabinet woods beginning 1919.
[2] Unrefined copper beginning 1916.
Source: Bureau of Foreign and Domestic Commerce.

No. 354.—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 353 also applies to this table

Year ended—	Bacon, hams, and shoulders, per pound	Pork, pickled, per pound	Eggs, per dozen	Milk, condensed and evaporated, per pound	Butter, per pound	Cheese, per pound	Lard, per pound	Sole leather, bends, backs, and sides, per pound	Corn, per bushel	Rye, per bushel	Wheat, per bushel	Wheat flour, per barrel	Oil cake and oil cake meal, per pound	Cottonseed oil, refined, per pound [1]	Sugar, per pound	Rosin, per barrel of 280 pounds	Spirits of turpentine, per gallon	Tobacco, leaf, per pound	Cotton, per pound [2]	Boards, planks, and scantlings, per M feet: Softwoods [3]	Boards, planks, and scantlings, per M feet: Hardwoods [3]	Coal per ton: Anthracite, ton	Coal per ton: Bituminous, per ton	Petroleum, crude, per gallon	Gasoline, naphtha, etc., per gallon	Kerosene, per gallon	Tin plate and terneplate, per pound	Wire nails, per pound	Wire, per pound	Copper, refined, per pound
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.	Cts.
1909	10.8	8.8	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	5.4	24.6	12.5	7.2	5.0	5.5	13.3
1922	17.3	12.1	26.3	10.0	37.2	24.9	11.9	.....	.70	.97	1.25	5.69	2.1	11.0	3.8	5.25	1.08	33.9	21.6	31.05	71.00	10.72	5.95	4.4	21.9	9.3	4.6	3.3	3.4	13.6
1923	14.4	11.7	27.5	11.3	43.9	26.2	12.6	35.6	.87	.91	1.18	5.40	2.2	12.0	6.5	5.14	1.07	32.1	29.6	40.11	75.53	10.91	5.46	3.2	16.3	9.0	5.3	4.0	3.9	15.1
1924	14.2	11.9	26.5	10.7	41.5	26.0	13.3	32.0	.97	1.10	1.43	5.70	2.1	11.8	5.5	5.30	.88	29.8	27.7	34.78	71.74	11.17	4.65	3.6	14.1	9.7	5.4	4.0	3.6	13.7
1925	20.1	16.0	30.1	11.7	45.1	26.3	17.1	35.8	1.12	1.30	1.72	7.65	2.1	12.1	3.7	9.02	.98	32.7	24.5	36.12	71.12	11.19	4.39	4.4	15.3	9.5	5.1	3.8	3.4	14.5
1926	21.6	16.5	28.8	12.1	46.1	28.6	15.5	38.0	.86	1.03	1.46	7.02	1.8	11.8	3.5	12.61	.92	28.5	17.5	33.18	70.90	11.42	4.95	4.4	14.8	10.9	5.1	3.4	3.4	14.2
1927	18.4	14.3	27.0	12.3	46.3	30.1	13.5	40.4	.85	1.10	1.42	6.65	1.9	10.6	4.1	9.36	.60	27.5	17.3	33.01	67.90	11.09	4.44	3.9	11.5	9.8	5.1	3.4	3.2	13.6
1928	16.5	14.2	30.4	12.2	47.7	30.7	13.0	50.7	1.02	1.20	1.25	6.23	2.3	11.4	3.5	8.40	.53	26.8	20.4	31.20	63.68	10.96	4.12	3.4	10.7	10.2	4.7	2.9	3.0	14.8
1929	17.9	14.3	33.8	12.1	47.0	27.8	12.7	43.8	1.01	1.05	1.24	5.91	2.2	12.3	3.0	7.96	.52	26.2	19.7	32.27	66.45	10.71	4.22	3.4	10.6	10.1	4.9	3.0	3.2	18.0
1930	17.8	13.7	27.2	11.5	41.7	25.7	11.4	38.3	.94	.88	1.00	5.31	1.9	9.8	2.4	6.32	.44	25.8	14.4	29.45	62.50	10.76	4.17	3.2	9.4	9.0	5.0	2.8	3.0	13.4
1931	14.3	10.0	22.7	10.5	32.1	22.4	9.0	29.1	.69	.49	.62	3.57	1.2	9.0	2.1	4.25	.39	21.8	9.0	22.91	50.96	10.75	4.01	1.9	5.9	6.6	4.1	2.4	2.6	9.4
1932	9.7	6.8	21.7	8.5	24.4	18.3	5.8	26.0	.36	.50	.60	3.19	1.0	6.0	1.6	3.19	.40	16.8	7.3	20.35	41.09	10.37	3.77	2.4	5.6	5.2	3.7	2.2	2.5	6.1
1933	10.3	6.3	20.6	6.8	23.5	18.5	5.9	28.8	.49	.61	.54	3.49	1.1	6.0	1.6	3.63	.43	19.5	9.0	22.16	43.98	9.79	3.54	2.1	5.3	5.2	3.6	2.2	2.4	6.8
1934	13.6	7.4	24.1	7.4	25.8	19.5	6.1	28.1	.76	.88	.60	4.04	1.3	7.2	1.5	4.59	.49	29.7	11.8	27.93	54.54	9.57	4.16	2.9	5.6	5.2	4.1	2.5	2.6	7.6
1935	18.3	11.7	29.7	7.4	25.8	22.0	12.3	25.3	1.50	.99	.91	4.53	1.1	12.0	2.3	4.68	.47	35.1	12.4	28.41	50.46	9.18	4.05	2.8	5.7	5.6	4.3	2.5	2.5	7.7
1936	20.5	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	6.0	5.3	4.4	2.7	2.6	9.2

[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.

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. 355.—AVERAGE HOURS AND EARNINGS IN SELECTED MANUFACTURING INDUSTRIES

NOTE.—The number of establishments supplying monthly data on which averages in this table are based varies and, therefore, the averages shown are not strictly comparable. The reporting samples, however, are in practically all instances large enough to be representative of the industry generally. The average weekly earnings do not represent full-time earnings inasmuch as the data from which they are computed include 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. The latter figures, therefore, differ from the product of average weekly hours and average hourly 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		
1932	$18.12	37.9	$0.465	$13.91	26.1	$0.527	$14.21	32.5	$0.444	$14.98	31.4	$0.506
1933	17.57	37.9	.460	17.27	32.5	.531	13.33	29.7	.453	15.61	35.2	.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	18.99	38.2	.493	22.90	41.0	.562
	Steam and hot-water heating apparatus and steam fittings			Stoves			Structural and ornamental metalwork			Agricultural implements		
1932	$17.74	30.7	$0.543	$17.34	32.9	$0.498	$18.42	32.2	$0.543	$16.27	32.7	$0.490
1933	17.38	33.5	.516	17.67	35.8	.482	16.08	32.8	.480	15.89	33.7	.467
1934	20.42	34.5	.589	18.99	35.1	.540	19.27	33.3	.579	19.65	36.5	.541
1935	22.06	37.3	.591	21.58	38.1	.566	20.58	35.2	.586	23.24	39.5	.592
1936	24.47	41.4	.591	24.12	41.7	.582	24.32	41.7	.584	24.07	39.7	.610
	Electrical machinery, apparatus, and supplies			Engines, turbines, tractors, and water wheels			Foundry and machine-shop products			Machine tools		
1932	$20.44	30.9	$0.593	$19.89	32.4	$0.587	$17.03	30.0	$0.551	$19.48	31.0	$0.604
1933	19.83	33.1	.571	20.19	34.9	.576	17.32	32.7	.532	19.44	33.9	.568
1934	20.71	33.3	.611	23.35	37.2	.627	20.30	34.7	.587	22.49	37.2	.604
1935	22.89	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
	Radios and phonographs			Textile machinery and parts			Aircraft			Automobiles		
1932	$19.92	36.5	$0.468	$18.38	29.7	$0.603	$31.42	(1)	(1)	$21.27	31.3	$0.680
1933	18.30	36.7	.447	19.85	36.5	.565	27.46	(1)	(1)	20.96	35.2	.593
1934	18.45	33.7	.540	20.67	35.2	.599	24.65	39.4	$0.636	23.18	33.6	.690
1935	19.40	35.9	.542	22.46	36.7	.613	25.75	40.9	.650	27.35	37.3	.735
1936	20.10	37.3	.540	24.55	41.0	.599	26.06	42.1	.631	29.60	38.5	.770
	Shipbuilding			Aluminum manufactures			Brass, bronze, and copper products			Smelting and refining—copper, lead, and zinc		
1932	$23.62	34.4	$0.635	$15.64	(1)	(1)	$17.26	32.6	$0.507	$17.58	33.4	$0.499
1933	20.81	31.0	.608	16.85	(1)	(1)	18.07	36.0	.495	18.19	36.1	.494
1934	22.75	31.0	.728	18.24	34.5	$0.534	20.09	35.8	.561	20.19	37.5	.535
1935	24.79	32.7	.751	21.09	38.9	.542	22.73	39.3	.579	21.61	38.9	.556
1936	27.36	35.7	.762	23.38	41.3	.566	24.75	41.6	.595	23.99	41.5	.578
	Stamped and enameled ware			Lumber—millwork			Lumber—sawmills			Brick, tile, and terra cotta		
1932	$16.85	38.5	$0.418	$15.11	34.6	$0.411	$11.78	36.3	$0.329	$12.54	31.7	$0.388
1933	15.88	37.5	.420	14.02	36.1	.397	12.66	37.4	.343	11.88	32.2	.367
1934	17.72	35.6	.499	15.67	34.7	.455	14.33	33.4	.437	14.06	31.8	.437
1935	19.36	38.0	.508	17.99	39.5	.454	16.62	37.5	.448	16.14	35.8	.450
1936	21.19	41.0	.518	20.16	43.2	.467	19.20	41.5	.468	18.94	41.9	.453

[1] Data are not available.

No. 355.—Average Hours and Earnings in Selected Manufacturing Industries—Continued

Year	Avg. weekly earnings	Avg. weekly hours	Avg. hourly earnings	Avg. weekly earnings	Avg. weekly hours	Avg. hourly earnings	Avg. weekly earnings	Avg. weekly hours	Avg. hourly earnings	Avg. weekly earnings	Avg. weekly hours	Avg. hourly earnings
	Cement			Glass			Pottery			Carpets and rugs		
1932	$18.44	39.8	$0.441	$18.73	37.3	$0.478	$15.92	(1)	(1)	$15.71	31.6	$0.454
1933	16.55	34.1	.467	18.07	35.9	.482	15.82	(1)	(1)	16.68	36.7	.455
1934	18.64	32.8	.562	18.78	33.8	.557	16.75	33.8	$0.498	17.45	31.2	.550
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
	Cotton goods			Dyeing and finishing textiles			Knit goods			Silk and rayon goods		
1932	$10.85	44.5	$0.239	$18.81	44.5	$0.419	$13.43	42.8	$0.328	$13.44	38.7	$0.343
1933	11.56	41.4	.277	17.97	42.4	.425	13.57	39.6	.365	13.20	37.1	.356
1934	12.58	33.2	.378	17.95	34.2	.523	15.51	33.8	.464	14.82	33.4	.443
1935	13.07	34.6	.377	18.95	35.4	.533	16.40	34.6	.479	15.55	34.8	.447
1936	13.80	37.5	.368	20.17	38.9	.517	16.86	36.4	.474	15.44	36.2	.426
	Woolen and worsted goods			Clothing, men's			Leather			Beverages		
1932	$16.32	42.8	$0.380	$13.78	(1)	(1)	$19.03	42.0	$0.429	$26.24	41.8	$0.597
1933	16.26	41.3	.396	14.30	(1)	(1)	19.06	41.1	.446	27.80	41.7	.661
1934	16.44	33.3	.493	16.26	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
	Canning and preserving			Confectionery			Flour			Slaughtering and meat packing		
1932	$12.48	(1)	(1)	$14.90	41.3	$0.351	$22.01	47.9	$0.453	$21.61	46.3	$0.465
1933	11.35	(1)	(1)	13.65	37.2	.366	20.34	43.4	.460	20.00	43.3	.462
1934	12.64	32.9	$0.377	15.44	36.3	.418	20.81	38.6	.535	22.03	40.8	.535
1935	13.72	35.9	.383	15.98	36.7	.436	21.68	39.4	.548	22.81	40.3	.560
1936	14.14	36.5	.393	16.38	39.5	.418	23.60	43.8	.536	23.86	42.2	.565
	Sugar, beet			Sugar refining, cane			Chewing and smoking tobacco and snuff			Cigars and cigarettes		
1932	$19.53	45.0	$0.437	$25.58	(1)	(1)	$13.85	42.4	$0.321	$12.76	39.2	$0.317
1933	19.26	49.0	.426	22.83	(1)	(1)	13.46	38.8	.342	12.40	38.4	.323
1934	18.75	40.5	.480	21.28	37.5	$0.549	13.70	34.5	.390	13.17	35.4	.367
1935	20.57	42.1	.498	22.04	38.5	.568	15.03	34.9	.432	13.97	35.0	.395
1936	21.31	43.7	.494	22.71	38.8	.579	15.81	35.7	.444	14.77	35.7	.405
	Boxes, paper			Paper and pulp			Printing and publishing—book and job			Printing and publishing—newspapers and periodicals		
1932	$18.33	41.5	$0.444	$18.79	41.2	$0.452	$27.86	(1)	(1)	$35.13	42.6	$0.776
1933	17.15	39.4	.435	17.97	40.6	.443	25.14	(1)	(1)	31.18	39.6	.765
1934	18.16	36.6	.496	18.74	36.4	.515	26.12	36.1	$0.725	32.32	37.3	.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
	Chemicals			Fertilizers			Paints and varnishes			Rayon and allied products		
1932	$24.66	42.4	$0.545	$13.02	42.3	$0.308	$22.73	40.8	$0.557	$17.32	43.5	$0.398
1933	23.42	41.0	.566	11.56	41.1	.278	20.95	40.5	.512	17.01	41.2	.423
1934	23.80	38.6	.616	12.19	33.5	.363	21.40	38.1	.557	18.59	37.0	.503
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
	Soap			Petroleum refining			Rubber goods, other than boots, shoes, tires, and inner tubes			Rubber tires and inner tubes		
1932	$23.53	44.6	$0.437	$28.22	41.8	$0.638	$18.22	38.1	$0.469	$20.61	32.5	$0.625
1933	20.84	40.6	.477	26.46	37.9	.655	17.19	37.9	.455	20.53	31.6	.642
1934	21.23	38.3	.547	26.72	34.9	.750	18.39	35.3	.513	23.65	30.7	.779
1935	22.95	38.4	.600	27.81	35.0	.801	19.65	37.5	.527	27.01	32.3	.842
1936	23.96	39.4	.611	29.36	35.8	.827	21.39	40.3	.535	30.72	35.4	.873

[1] Data are not available.

Source: Bureau of Labor Statistics, Department of Labor; see source of table 357 regarding monthly data.

No. 356.—INDEX NUMBERS OF AVERAGE WEEKLY EARNINGS IN MANUFACTURING INDUSTRIES, OF COST OF LIVING, AND OF WEEKL YEARNINGS 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 360. For information regarding the indexes of cost of living, see headnote, table 347, p. 305. 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
1919	92.1	101.1	91.1	1928	103.7	99.5	104.2
1920	109.7	116.2	94.4	1929	104.2	99.5	104.7
1921	93.6	103.6	90.3	1930	96.9	97.0	99.9
1922	90.4	97.2	93.0	1931	87.2	88.6	98.4
1923	99.3	99.0	100.3	1932	70.8	79.8	88.7
1924	99.5	99.2	100.3	1933	68.6	75.8	90.5
1925	101.2	101.8	99.4	1934	76.3	78.6	97.1
1926	102.3	102.6	99.7	1935	82.9	80.7	102.7
1927	102.8	100.6	102.2	1936	89.7	81.6	109.9

Source: Bureau of Labor Statistics, Department of Labor.

No. 357.—AVERAGE HOURS AND EARNINGS IN SELECTED NONMANUFACTURING INDUSTRIES

NOTE.—See headnote, table 355

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		
1932	$24.99	30.5	$0.824	$13.91	27.2	$0.520	$18.64	37.7	$0.497	$15.99	37.0	$0.443
1933	25.74	31.4	.818	14.47	29.5	.501	19.32	39.1	.495	14.64	36.3	.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	22.78	38.5	.585	16.68	34.9	.475
1936	25.63	30.8	.833	22.71	28.8	.794	25.08	41.9	.598	19.69	41.4	.475
	Crude petroleum producing			Telephone and telegraph			Electric light and power and manufactured gas			Electric-railroad and motor-bus operation and maintenance		
1932	$30.01	(1)	(1)	$27.55	40.0	$0.697	$30.17	44.4	$0.677	$28.83	47.3	$0.589
1933	27.51	(1)	(1)	26.11	37.4	.704	28.73	42.4	.676	26.79	45.6	.578
1934	27.48	(1)	(1)	27.10	38.1	.723	29.33	38.9	.754	27.58	45.4	.602
1935	28.88	36.3	$0.777	28.32	38.4	.760	30.50	39.3	.775	28.47	45.4	.617
1936	29.93	38.4	.767	29.29	38.9	.781	31.70	40.2	.788	30.23	46.5	.639
	Wholesale trade			Retail trade—total			Retail trade—general merchandising			Retail trade—other than general merchandising		
1932	$27.72	47.3	$0.569	$20.71	46.3	$0.483	$19.11	43.2	$0.442	$24.07	47.2	$0.503
1933	26.11	45.0	.567	19.18	45.1	.464	17.57	40.8	.426	22.37	46.0	.478
1934	26.37	41.1	.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
	Hotels (year-round) [2]			Laundries			Dyeing and cleaning			Building construction [3]		
1932	$14.25	52.2	$0.263	$16.25	43.3	$0.365	$18.86	45.7	$0.409	$25.23	(1)	(1)
1933	12.79	50.6	.238	14.74	40.3	.357	16.78	43.3	.395	21.56	(1)	(1)
1934	13.17	47.2	.273	15.03	39.4	.377	17.90	40.4	.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	42.8	.442	27.04	32.7	.823

[1] Data are not available.
[2] Cash payments only; the additional value of board, room, and tips cannot be computed.
[3] Does not include projects financed by Public Works Adm., or Reconstruction Finance Corp. funds, or regular governmental appropriations.

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

No. 358.—AVERAGE HOURLY WAGE RATES PAID COMMON LABOR

NOTE.—Rates in cents per hour as of July of each year. Data are based on entrance rates paid unskilled adult males in important industries requiring considerable numbers of common laborers

Year	All industries covered	Manufacturing	Public utilities	Building construction [1]
Total, 13 industries:				
1926	42.6	40.1	42.0	47.1
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	43.7	50.9
Total, 20 industries:				
1936	43.2	42.4	42.9	50.9

Region and geographic division	Total	White	Negro	Other [2]
United States, 1936, 20 industries	43.2	44.8	35.4	41.1
North	46.1	46.2	46.0	43.8
New England	43.6	43.6	42.5	[3]
Middle Atlantic	45.2	45.1	46.6	44.1
East North Central	45.8	45.8	45.7	48.3
West North Central	44.6	44.5	45.8	44.7
Mountain	46.3	46.6	[3]	41.0
Pacific	50.1	50.9	49.8	41.7
South	33.4	36.8	29.7	29.6
South Atlantic	34.4	37.4	30.7	[3]
East South Central	31.1	33.3	29.5	[3]
West South Central	33.3	37.3	28.8	29.9

Industry	1935	1936
All industries covered:		
Total, 13 industries	43.0	43.4
Total, 20 industries	[4]	43.2
Manufacturing:		
Total, 9 industries	41.5	42.5
Total, 16 industries	[4]	42.4
Automobile parts	[4]	46.6
Brick, tile, and terra cotta	38.2	37.9
Cement	44.3	44.0
Chemicals	[4]	44.1
Fertilizers	[4]	29.6
Foundry and machine-shop products	40.0	42.5
Glass	[4]	43.8
Iron and steel	44.1	45.1
Leather	41.9	42.2
Lumber (sawmills)	35.6	38.0
Paints and varnishes	[4]	43.5
Paper and pulp	41.1	41.3
Petroleum refining	52.2	52.5
Rubber tires and inner tubes	[4]	44.7
Slaughtering and meat packing	45.7	45.6
Soap	[4]	42.2
Public utilities, total	42.0	42.9
Electric light and power	[4]	43.1
Electric street railways, operation and maintenance	[4]	42.3
Manufactured and natural gas	[4]	43.7
Building construction	[1] 48.1	50.9

[1] Figures through 1935 cover a small amount of construction outside of the building industry.
[2] Includes Mexicans. [3] Less than 50 employees; no average computed. [4] No comparable data.

Source: Bureau of Labor Statistics, Department of Labor.

No. 359.—WAGE RATES OF COMMON LABOR IN ROAD BUILDING

[Rates 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]										
1922	32	[3] 40	[4] 37	22	20	24	31	31	37	48
1923	38	51	45	26	22	25	39	35	41	54
1924	39	50	45	28	24	27	40	36	40	52
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	[5] 37	34	44	48
1933 [6]	35	36	36	23	20	28	41	35	44	52
1934 [6]	40	42	41	26	25	33	49	38	50	57
1935 [6]	43	43	44	26	27	33	51	38	51	57
1936	41	[5] 44	45	25	30	31	49	41	52	57
1937 (Jan.-June)	38	51	46	26	27	30	52	42	51	59
Emergency, Public Works, or Works Program projects: [7]										
1933	37	40	39	24	23	29	40	39	50	52
1934	42	43	41	31	30	35	50	44	55	58
1935	41	45	43	31	30	36	53	47	56	57
1936	38	[5] 42	49	27	26	29	49	39	52	58

[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 9 months. [5] Average for 11 months.
[6] Federal-aid projects were at a low level for 1933 to 1935 and wage rates are not representative, see data for emergency, etc., projects.
[7] 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. 360.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES: REVISED SERIES

NOTE.—**Monthly average, 1923-25=100.** Indexes are currently based on monthly reports from establishments representing 89 industries beginning 1931 (52 to 61 industries in earlier years) and employing approximately 55 percent of all factory employees in the United States. The indexes in the following table and in tables 361 to 364 have been adjusted to conform with the Federal Biennial Census data on employment and pay rolls through the year 1933. Indexes are weighted according to the average number of employees and the average weekly pay rolls in the base period 1923-25 in each of the component industries and are without seasonal adjustment. A detailed description of the construction of these indexes is given in Bulletin No. 610, published by the Bureau of Labor Statistics, and in a supplement to Bulletin 610, which is now being prepared. See table 361 for seasonally adjusted indexes of employment.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
EMPLOYMENT													
1919	104.8	101.6	101.9	102.0	102.6	103.8	106.5	109.1	111.2	110.8	112.0	113.8	106.7
1920	114.3	113.3	115.5	114.0	111.5	110.6	108.1	108.4	107.1	103.4	97.2	89.6	107.8
1921	80.9	82.4	83.0	82.0	81.8	80.9	79.7	81.3	83.3	84.1	84.2	83.2	82.2
1922	82.5	84.5	85.7	85.5	87.8	89.5	87.8	91.0	94.0	96.7	98.4	99.7	90.3
1923	100.8	102.6	104.7	105.2	105.3	106.0	104.9	105.2	105.6	104.4	103.1	101.3	104.1
1924	100.1	101.5	101.7	100.0	96.7	93.8	90.8	92.1	94.3	95.1	94.7	96.1	96.4
1925	96.5	98.2	99.1	98.9	98.2	98.1	98.0	99.7	101.6	102.2	101.9	101.6	99.5
1926	100.7	101.7	102.2	101.5	100.4	100.4	99.4	101.4	103.5	103.1	101.3	100.0	101.3
1927	98.2	99.7	100.3	99.6	99.0	99.1	98.0	99.3	100.4	99.5	97.3	96.0	98.9
1928	94.8	96.4	97.4	97.0	97.0	97.6	97.5	100.1	102.1	102.4	101.5	101.0	98.7
1929	100.6	102.9	104.1	105.3	105.2	105.4	105.9	107.7	108.7	107.5	103.3	99.6	104.7
1930	97.1	97.1	96.7	96.1	94.5	92.6	89.3	88.6	89.5	87.6	84.4	82.1	91.3
1931	79.5	80.1	80.5	80.4	79.8	78.0	76.9	77.0	77.3	74.6	72.0	71.2	77.3
1932	69.1	70.3	69.3	67.1	64.6	62.5	60.4	61.8	65.1	66.3	65.5	64.3	65.5
1933	62.6	63.7	61.5	62.9	65.8	70.2	74.9	79.6	83.2	82.8	79.5	77.6	72.0
1934	76.5	81.1	84.4	86.0	86.2	84.9	82.5	83.6	80.1	82.2	80.4	81.5	82.5
1935	82.2	85.1	86.2	86.3	84.8	83.2	83.5	86.2	88.1	89.4	88.8	88.3	86.0
1936	86.8	86.9	87.9	89.1	89.8	90.1	91.2	93.5	95.5	96.7	96.9	98.1	91.9
1937	96.5	99.0	101.1	102.1	102.3	101.1							
PAY ROLLS													
1919	96.2	90.4	91.0	90.0	90.9	92.9	95.6	100.9	105.7	103.2	107.7	115.0	98.3
1920	118.3	116.7	124.8	122.0	123.5	125.3	120.4	122.7	120.9	116.9	108.1	99.0	118.2
1921	83.7	82.1	82.4	79.7	78.1	76.2	72.4	74.6	74.2	73.4	72.5	74.0	76.9
1922	70.3	73.1	75.3	74.2	77.6	80.9	78.6	83.2	87.1	89.6	93.4	95.7	81.6
1923	94.8	98.1	102.8	104.1	107.5	107.7	103.4	103.8	104.2	106.5	104.4	102.8	103.3
1924	98.7	104.1	104.1	101.9	97.5	92.2	85.4	89.2	92.3	94.9	93.4	97.7	96.0
1925	95.7	100.9	102.6	100.1	100.8	98.8	96.9	99.5	98.8	104.7	104.7	105.1	100.7
1926	100.9	105.1	106.6	104.3	103.0	103.2	98.9	103.3	104.3	107.4	104.0	103.3	103.7
1927	98.2	104.3	105.7	104.3	104.1	102.4	98.4	101.7	101.2	102.0	98.4	99.4	101.7
1928	95.9	101.1	102.6	100.5	101.3	101.7	99.1	103.2	104.6	108.2	105.0	105.7	102.4
1929	102.4	109.3	111.6	112.7	112.9	111.2	107.1	112.0	112.8	112.3	104.1	100.5	109.1
1930	95.6	98.6	98.6	97.5	95.1	92.0	84.1	83.1	83.8	82.0	76.6	75.0	88.5
1931	69.9	74.1	75.4	74.2	73.1	69.5	66.1	65.8	63.3	61.4	58.1	57.5	67.4
1932	53.6	54.8	53.1	49.4	46.8	43.5	40.2	41.0	43.5	45.3	43.5	42.3	46.4
1933	40.1	41.0	37.9	39.8	43.7	48.1	51.7	57.7	60.6	60.4	56.5	55.5	49.4
1934	54.6	61.3	65.6	68.1	68.1	66.0	61.4	63.2	59.1	62.2	60.7	64.2	62.9
1935	65.0	70.0	71.7	71.7	69.4	67.4	66.5	71.0	73.7	76.4	75.6	77.6	71.3
1936	73.8	73.7	77.6	79.3	80.8	81.1	80.2	83.5	83.6	89.0	90.7	95.2	82.4
1937	90.7	95.8	101.1	104.9	105.2	102.9							

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

No. 361.—INDEXES OF EMPLOYMENT IN MANUFACTURING INDUSTRIES: ADJUSTED FOR SEASONAL VARIATIONS

NOTE.—**Monthly average, 1923-25=100.** Indexes are based upon the data shown in table 360. For a description of the methods of adjustment see the Federal Reserve Bulletin for December 1936, p. 95.0 Indexes for 1919 to 1922 are shown in table 361 of the 1936 issue of the Statistical Abstract.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1923	102.3	102.9	104.0	104.7	105.6	106.6	106.1	105.2	104.2	103.2	102.9	101.7
1924	101.4	101.5	100.9	99.6	97.0	94.4	92.1	92.2	92.9	93.9	94.4	96.4
1925	97.7	98.3	98.4	98.6	98.6	98.9	99.4	99.6	99.8	100.7	101.7	102.1
1926	102.2	101.9	101.6	101.2	100.9	101.1	100.8	101.2	101.6	101.4	101.1	100.6
1927	99.9	100.0	99.9	99.6	99.4	99.7	99.2	98.9	98.4	97.7	97.1	96.6
1928	96.7	96.9	97.1	96.9	97.3	97.9	98.4	99.4	99.8	100.4	101.4	102.0
1929	103.0	103.6	104.2	105.2	105.4	105.7	106.9	107.0	106.0	105.3	103.1	100.6
1930	99.4	97.8	96.7	95.8	94.4	92.8	90.1	88.0	86.8	85.7	84.4	83.0
1931	81.7	80.8	80.5	80.2	79.7	78.3	77.8	76.7	75.1	73.1	71.8	71.7
1932	71.0	70.6	69.1	66.9	64.6	62.8	61.1	61.6	63.4	64.9	65.4	64.8
1933	64.2	64.1	61.4	62.7	65.9	70.7	76.1	79.4	81.2	81.2	79.5	78.2
1934	78.3	81.4	84.0	85.4	85.9	85.2	83.4	83.0	78.1	80.8	80.8	82.3
1935	84.1	85.3	85.7	85.6	84.6	83.7	85.0	86.1	86.3	87.3	88.1	88.7
1936	88.8	87.4	87.7	88.6	89.8	90.4	92.8	93.4	93.8	94.4	96.2	98.6
1937	98.8	99.7	100.9	101.6	102.2	101.4						

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

No. 362.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES: BY DURABLE-GOODS AND NONDURABLE-GOODS GROUPS, REVISED SERIES

NOTE.—Monthly average, 1923-25=100. See headnote, table 360

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
DURABLE-GOODS GROUP[1]													
EMPLOYMENT													
1924	100.6	102.1	103.1	102.7	98.8	94.7	91.0	90.9	91.8	93.4	93.1	94.6	96.4
1925	95.4	97.1	98.4	99.4	99.2	98.5	97.4	98.2	99.6	101.3	101.6	101.7	99.0
1926	100.8	102.2	103.1	103.4	102.7	102.2	101.0	102.0	102.6	102.1	100.2	98.2	101.7
1927	95.5	97.2	98.1	98.1	98.0	97.1	95.0	95.4	95.0	94.4	92.1	90.9	95.6
1928	89.8	91.8	93.7	94.7	96.1	96.6	95.7	98.0	99.3	99.7	99.1	98.7	96.1
1929	99.0	101.7	103.4	105.3	106.4	106.4	106.3	107.3	106.8	105.1	100.4	95.9	103.7
1930	93.1	93.4	93.2	92.9	91.9	89.1	84.7	82.3	81.1	79.6	77.1	74.9	86.1
1931	72.0	72.1	72.0	72.0	71.3	69.3	66.7	65.4	64.6	62.0	60.4	60.0	67.3
1932	57.7	58.4	57.3	55.6	54.1	52.3	50.0	48.7	49.2	49.8	50.3	49.8	52.8
1933	48.1	48.7	46.9	47.6	50.4	54.2	58.8	63.6	66.9	66.7	64.8	64.1	56.7
1934	63.2	67.0	70.9	73.9	75.6	74.8	71.4	70.0	68.1	66.7	66.1	68.1	69.7
1935	70.0	73.4	75.1	75.9	75.4	73.5	73.4	74.7	75.4	79.2	80.3	80.0	75.5
1936	78.7	78.6	80.2	82.3	84.0	84.7	84.6	84.7	85.7	89.2	91.0	92.7	84.7
1937	90.4	93.2	96.4	98.6	99.9	98.8	-----	-----	-----	-----	-----	-----	-----
PAY ROLLS													
1924	97.9	105.4	106.5	105.8	100.3	92.9	83.8	87.2	88.9	92.9	91.6	95.7	95.7
1925	92.6	99.8	101.9	100.9	102.0	99.3	95.4	97.5	97.1	104.5	105.3	105.6	100.2
1926	99.0	105.2	107.3	106.5	105.2	104.9	99.1	103.7	103.1	107.0	103.2	100.9	103.8
1927	93.3	101.1	103.5	103.2	103.3	99.9	93.9	97.5	95.1	96.8	93.3	94.1	97.9
1928	89.5	96.9	99.5	99.8	101.9	101.2	97.1	102.0	102.3	107.0	104.1	103.9	100.4
1929	100.0	108.9	112.0	114.7	115.8	112.9	107.2	112.7	111.8	111.2	101.9	96.9	108.8
1930	90.2	94.8	95.3	95.4	93.4	89.2	78.2	75.7	74.8	73.9	68.5	66.5	83.0
1931	59.9	64.4	65.6	65.0	64.0	59.3	54.3	52.9	49.6	48.6	46.4	45.9	56.3
1932	41.5	42.3	40.3	38.1	37.1	33.6	30.2	28.8	28.8	30.8	30.9	30.4	34.4
1933	28.6	28.8	26.7	28.1	32.3	36.2	39.4	45.2	46.7	46.8	43.9	43.7	37.2
1934	42.7	48.9	53.9	58.6	60.1	58.6	51.4	51.4	47.0	48.1	47.8	51.9	51.7
1935	53.8	60.1	62.0	63.2	61.4	59.1	57.3	61.0	62.9	68.4	69.9	71.5	62.6
1936	66.9	66.6	71.8	76.0	78.5	79.0	75.9	77.0	77.2	85.3	88.9	93.4	78.0
1937	86.6	92.5	100.0	106.4	107.5	104.6	-----	-----	-----	-----	-----	-----	-----
NONDURABLE-GOODS GROUP[2]													
EMPLOYMENT													
1924	99.6	100.9	100.2	97.1	94.5	92.8	90.6	93.3	96.9	97.0	96.4	97.8	96.4
1925	97.8	99.4	99.7	98.4	97.2	97.7	98.7	101.3	103.7	103.3	102.2	101.4	100.1
1926	100.7	101.1	101.2	99.4	98.0	98.5	97.7	100.8	104.4	104.2	102.5	101.9	100.9
1927	101.1	102.3	102.6	101.2	100.0	101.1	101.3	103.4	106.3	105.0	102.9	101.4	102.4
1928	100.2	101.4	101.3	99.4	98.0	98.8	99.4	102.2	105.1	105.3	104.1	103.5	101.6
1929	102.3	104.2	104.9	105.4	103.8	104.3	105.5	108.1	110.7	110.1	106.4	103.5	105.8
1930	101.3	101.1	100.5	99.6	97.3	96.3	94.2	95.3	98.6	96.2	92.2	89.8	96.9
1931	87.5	88.7	89.5	89.4	88.9	87.4	87.8	89.5	91.0	88.1	84.3	83.2	87.9
1932	81.4	83.0	82.2	79.5	75.9	73.4	71.5	75.9	82.2	83.9	81.8	79.8	79.2
1933	78.2	79.9	77.1	79.3	82.2	87.3	92.2	96.8	100.7	100.1	95.3	92.0	88.4
1934	90.8	96.1	98.8	99.0	97.5	95.7	94.3	98.2	92.9	98.9	95.7	95.9	96.2
1935	95.4	97.5	98.1	97.4	94.9	93.6	94.4	98.7	101.7	100.3	97.8	97.2	97.3
1936	95.4	95.8	96.1	96.3	96.0	95.9	98.2	102.8	105.9	104.7	103.3	104.0	99.5
1937	103.0	105.2	106.1	105.9	104.8	103.5	-----	-----	-----	-----	-----	-----	-----
PAY ROLLS													
1924	99.7	102.3	100.9	96.9	93.9	91.1	87.3	91.7	96.6	97.5	95.7	100.2	96.2
1925	99.8	102.2	103.4	99.1	99.3	98.2	98.8	102.0	101.0	104.9	103.9	104.4	101.4
1926	103.5	105.0	105.6	101.7	100.2	101.1	98.7	102.8	105.7	108.0	105.0	106.4	103.6
1927	104.4	108.3	108.6	105.7	105.1	105.6	104.0	107.1	108.9	108.5	104.8	106.2	106.4
1928	103.9	106.5	106.4	101.3	100.6	102.3	101.5	104.8	107.7	109.7	106.1	108.1	104.9
1929	105.5	109.8	111.1	110.1	109.3	109.0	107.0	111.1	114.0	113.8	106.8	105.2	109.4
1930	102.4	103.3	102.8	100.1	97.4	95.5	91.5	92.5	95.2	92.4	86.9	85.8	95.5
1931	82.8	86.5	87.9	86.0	84.8	82.4	81.1	82.3	80.7	77.7	73.0	72.3	81.5
1932	68.9	70.7	69.4	63.9	59.1	56.1	52.8	56.4	62.1	63.8	59.5	57.4	61.7
1933	54.6	56.4	52.2	54.8	58.2	63.3	67.3	73.5	78.3	77.7	72.4	70.4	64.9
1934	69.7	77.1	80.4	80.1	78.3	75.4	74.2	78.3	74.5	80.0	77.0	79.8	77.1
1935	79.3	82.6	84.0	82.5	79.5	77.9	78.2	83.7	87.3	86.5	82.8	85.3	82.5
1936	82.5	82.7	84.9	83.5	83.8	83.9	85.6	91.8	91.6	93.7	92.9	97.5	87.9
1937	96.0	99.9	102.6	102.9	102.3	100.8	-----	-----	-----	-----	-----	-----	-----

[1] Includes iron and steel and their products; machinery; transportation equipment; railroad repair shops; nonferrous metals and their products; lumber and allied products; and stone, clay, and glass products.
[2] Includes food and kindred products; textiles and their products; paper and printing; chemicals and allied products; products of petroleum and coal; leather and its manufactures; rubber products; tobacco manufactures; and a number of miscellaneous industries.

Source: Bureau of Labor Statistics, Dept. of Labor. See source of table 360 regarding current data.

No. 363.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING ESTABLISHMENTS: BY GROUPS OF INDUSTRIES, REVISED SERIES

NOTE.—Monthly average, 1923-25=100. See headnote, table 360

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	98.2	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	85.5	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	97.5	76.2	79.1	55.0	87.2	61.2
1934	114.5	95.1	94.4	72.4	54.5	36.9	95.4	78.5	110.7	91.6	88.4	68.8	92.4	71.7
1935	109.4	94.4	98.4	81.0	58.7	44.6	97.6	84.2	111.9	98.9	85.6	74.2	92.5	74.1
1936	111.1	101.3	100.7	83.6	64.7	55.3	100.8	91.6	114.6	107.8	90.8	87.6	91.9	72.8
1935														
Jan.-Mar.	100.1	86.0	100.9	84.6	54.6	38.3	97.0	82.9	111.9	95.8	87.4	76.0	95.7	78.5
Apr.-June	103.5	90.8	96.8	77.5	56.2	40.1	96.9	83.2	110.7	97.7	85.6	72.7	91.6	71.8
July-Sept.	124.2	104.3	95.3	78.5	61.2	48.6	96.8	82.5	110.6	99.6	83.0	69.6	93.4	76.3
Oct.-Dec.	109.8	96.5	100.4	83.2	62.6	51.2	99.6	88.2	114.4	102.6	86.3	78.3	89.4	69.6
1936														
Jan.-Mar.	97.6	89.1	99.3	82.7	59.9	47.3	98.5	88.0	112.1	101.6	82.0	73.2	93.6	75.7
Apr.-June	103.6	95.0	97.7	78.8	63.9	54.2	99.1	89.9	111.5	104.9	88.9	86.1	88.6	65.4
July-Sept.	126.9	112.5	100.5	82.9	66.8	57.9	100.4	89.3	115.2	108.8	92.4	90.0	93.3	76.7
Oct.-Dec.	116.3	108.5	105.2	90.1	68.0	61.6	105.0	99.2	119.8	115.8	99.9	100.9	91.9	73.2
1937														
Jan.-Mar.	105.3	102.0	109.5	99.3	66.9	59.2	105.7	101.1	122.3	123.7	99.9	101.2	99.4	89.9
Apr.-June	109.4	111.9	106.9	95.9	71.7	69.6	107.3	105.2	125.0	136.8	100.5	104.4	95.7	83.3

Year and month	Stone, clay, and glass products		Iron and steel and their products [3]		Nonferrous metals and their products		Machinery [4]		Transportation equipment		Railroad repair shops		Tobacco manufactures	
	Employment	Pay rolls	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)	(2)	(2)	111.3	124.6
1921	72.2	66.5	66.6	57.0	(2)	(2)	77.5	69.6	(2)	(2)	(2)	(2)	108.3	104.5
1922	85.5	72.6	84.1	70.6	(2)	(2)	81.7	72.2	(2)	(2)	(2)	(2)	105.8	99.1
1923	100.4	98.3	103.9	103.2	105.4	103.7	105.8	104.1	107.6	107.7	108.6	109.6	105.7	104.1
1924	98.9	100.5	97.0	96.7	96.7	95.9	94.9	94.9	93.1	90.8	96.4	95.6	98.8	99.4
1925	100.7	101.2	99.1	100.1	97.9	100.4	99.3	101.0	99.3	101.5	95.0	94.8	95.5	96.5
1926	103.8	104.2	102.5	105.0	(2)	(2)	107.4	111.1	99.1	99.5	95.5	96.1	90.9	92.1
1927	99.9	100.5	97.2	98.6	96.5	100.5	102.4	106.2	87.9	89.8	89.0	92.0	93.4	91.0
1928	95.7	96.2	96.6	100.4	(2)	(2)	104.9	111.3	96.2	101.6	83.8	87.2	90.7	86.1
1929	93.8	93.7	102.6	107.8	111.4	116.4	125.9	134.3	103.5	105.4	82.6	90.4	83.9	81.8
1930	80.2	76.9	89.2	85.7	(2)	(2)	104.9	102.7	80.2	70.2	73.4	76.1	78.3	72.7
1931	63.7	53.9	69.7	55.0	74.0	63.1	78.3	64.2	66.3	52.3	64.1	61.7	72.1	60.1
1932	46.7	30.6	56.5	30.4	60.4	40.3	57.0	37.3	55.5	37.8	52.5	42.0	65.6	48.2
1933	49.4	30.8	64.6	39.0	66.7	43.8	60.8	40.5	54.5	35.6	50.2	40.3	63.1	44.1
1934	57.6	39.5	76.2	52.3	81.1	58.8	80.0	60.4	83.5	61.8	53.5	46.5	66.2	48.8
1935	58.6	44.2	81.1	64.4	90.2	70.9	89.7	74.4	95.7	79.2	51.7	48.8	61.3	47.7
1936	64.2	54.2	92.3	84.1	99.6	85.2	103.7	94.8	103.4	94.2	58.3	59.4	61.0	50.0
1935														
Jan.-Mar.	53.5	37.8	78.1	61.3	86.3	65.8	84.6	67.6	99.7	81.9	50.8	45.5	60.4	43.5
Apr.-June	59.3	44.4	80.0	62.3	88.0	67.0	87.5	71.3	100.8	83.7	51.5	49.7	60.4	46.1
July-Sept.	60.5	45.5	80.9	62.6	88.2	68.3	90.7	75.2	82.7	64.0	51.1	47.1	61.6	49.6
Oct.-Dec.	61.1	49.2	85.0	71.6	98.3	82.5	96.0	83.6	99.5	87.2	53.5	53.0	62.8	51.6
1936														
Jan.-Mar.	56.5	44.2	84.8	71.8	94.8	76.6	95.9	84.3	100.1	83.3	56.0	55.8	57.6	44.8
Apr.-June	64.9	54.6	89.8	82.4	94.9	78.9	101.9	93.9	105.5	100.1	58.1	59.4	59.6	47.5
July-Sept.	67.7	57.3	95.2	85.2	98.6	82.8	105.3	93.8	94.1	83.3	58.2	57.6	62.4	52.6
Oct.-Dec.	67.8	60.9	99.5	97.4	110.0	102.4	111.7	107.3	113.1	110.0	60.7	64.9	64.6	55.0
1937														
Jan.-Mar.	66.7	59.5	103.4	105.4	111.0	104.1	118.2	118.2	116.6	112.2	61.7	63.5	59.5	50.7
Apr.-June	73.8	71.5	106.8	119.9	115.0	112.9	126.5	135.3	126.7	130.2	63.6	67.7	60.1	53.9

[1] Includes petroleum refining.
[2] Data are not available.
[3] Not including machinery.
[4] Not including transportation equipment.

Source: Bureau of Labor Statistics, Dept. of Labor. See source of table 360 regarding current data.

No. 364.—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 360

Industry group and industry	Employment					Pay rolls				
	1932	1933	1934	1935	1936	1932	1933	1934	1935	1936
Food and kindred products	88.6	100.3	114.5	109.4	111.1	75.0	78.7	95.1	94.4	101.3
Baking	106.8	112.2	125.5	124.3	128.5	92.3	89.9	103.6	105.1	114.3
Beverages	79.1	138.2	175.8	172.7	188.2	71.2	131.9	173.7	177.6	202.8
Butter	80.6	86.7	91.4	82.3	83.8	68.3	63.8	65.8	61.5	64.9
Canning and preserving	86.1	112.7	140.8	148.7	141.3	65.0	76.8	101.9	123.1	123.3
Confectionery	74.8	81.0	81.3	80.8	78.1	60.6	60.7	69.7	71.4	70.3
Flour	65.7	69.2	78.2	76.9	75.1	56.4	55.2	64.9	67.4	70.1
Ice cream	64.6	61.6	69.7	69.3	70.4	56.7	49.1	57.0	58.5	62.0
Slaughtering and meat packing	80.6	89.3	105.7	84.3	88.8	65.7	68.7	91.7	77.1	84.7
Sugar, beet	90.4	130.0	94.9	100.8	99.5	68.5	98.2	70.6	89.3	92.5
Sugar refining, cane	73.9	77.9	85.5	80.8	77.2	66.5	62.7	65.0	65.8	64.9
Textiles and their products	77.9	90.5	94.4	98.4	100.7	53.6	61.8	72.4	81.0	83.6
Fabrics	71.9	86.4	89.7	93.2	94.3	50.4	61.4	70.2	78.2	81.1
Carpets and rugs	52.9	62.8	69.1	82.2	86.3	31.4	41.0	48.3	69.7	75.0
Cotton goods	67.1	85.9	91.2	87.8	93.1	43.9	60.2	71.0	72.0	80.0
Cotton small wares	72.2	84.3	90.1	94.4	96.1	56.2	66.5	76.5	85.0	89.6
Dyeing and finishing textiles	92.8	101.8	113.6	116.1	115.6	73.8	77.5	88.5	94.4	97.2
Hats, fur-felt	72.6	79.8	82.8	85.8	86.5	54.5	59.5	66.8	70.5	74.5
Knit goods	94.1	102.3	107.7	112.5	116.0	75.5	81.4	98.6	108.2	112.9
Silk and rayon goods	74.0	87.8	88.4	86.5	77.8	48.4	56.9	66.0	68.8	61.5
Woolen and worsted goods	56.0	71.4	65.7	86.5	82.6	38.9	49.7	47.7	68.5	65.3
Wearing apparel	89.1	97.7	102.9	107.8	112.8	57.2	60.0	74.0	83.0	85.2
Clothing, men's	79.4	90.5	95.8	103.7	106.8	44.8	52.8	65.4	79.9	81.7
Clothing, women's	116.9	125.1	136.0	142.8	152.0	76.4	74.5	94.8	102.7	105.5
Corsets and allied garments	89.3	91.6	93.1	91.3	87.8	74.8	73.2	84.3	85.0	85.5
Men's furnishings	103.8	110.7	113.1	115.4	127.4	75.2	79.1	92.5	94.5	100.1
Millinery	73.9	71.0	64.9	54.7	54.9	60.9	49.4	49.0	42.4	41.7
Shirts and collars	91.0	103.1	104.4	108.5	114.0	58.0	68.3	85.2	95.9	100.7
Lumber and allied products	43.6	49.9	54.5	58.7	64.7	26.6	30.3	36.9	44.6	55.3
Furniture	57.4	61.0	62.4	70.2	78.2	34.6	35.9	41.5	52.0	63.6
Lumber, millwork	35.0	33.2	35.4	41.8	49.3	21.4	18.7	22.3	31.6	43.2
Lumber, sawmills	31.7	39.6	45.0	46.4	50.2	18.4	24.4	30.9	34.9	42.6
Paper and printing	85.5	86.7	95.4	97.6	100.8	74.8	68.3	78.5	84.2	91.6
Boxes, paper	73.5	83.0	91.5	93.4	96.2	62.4	67.7	81.1	86.6	92.5
Paper and pulp	81.9	89.0	103.8	107.6	109.4	61.4	64.4	78.6	88.0	97.0
Printing and publishing: Book and job	85.3	78.5	84.7	86.8	91.0	72.4	60.6	70.0	75.8	81.7
Newspapers and periodicals	92.9	93.4	98.6	99.3	102.9	88.6	78.6	85.9	88.6	96.8
Chemicals and allied products	85.5	97.5	110.7	111.9	114.6	71.7	76.2	91.6	98.9	107.8
Other than petroleum refining	82.2	95.4	108.8	110.7	113.8	66.9	72.5	89.0	96.9	106.4
Chemicals	76.0	93.3	114.9	113.7	121.3	64.6	75.2	96.1	101.7	115.5
Cottonseed — oil, cake, and meal	95.2	98.1	92.0	78.0	71.1	70.5	57.1	61.6	57.8	55.7
Druggists' preparations	92.3	94.7	105.2	102.9	102.5	85.3	86.7	98.1	102.0	105.4
Explosives	63.6	70.8	87.6	81.8	86.3	43.9	49.6	68.2	70.6	85.0
Fertilizers	56.5	70.7	92.4	88.3	82.1	43.7	44.0	64.8	69.1	72.0
Paints and varnishes	87.3	95.9	112.2	120.0	125.1	71.1	73.0	89.5	101.9	114.5
Rayon and allied products	214.3	276.7	302.3	337.0	348.7	146.2	190.3	227.3	265.9	289.4
Soap	82.7	88.3	98.6	99.2	98.5	74.4	71.9	85.5	93.9	97.0
Petroleum refining	98.7	106.5	118.3	116.7	118.3	87.5	88.4	100.3	105.6	112.4
Rubber products	67.6	79.1	88.4	85.6	90.8	47.4	55.0	68.8	74.2	87.6
Rubber boots and shoes	59.6	72.0	76.8	67.5	74.0	42.4	51.0	55.4	51.2	59.9
Rubber goods, other than boots, shoes, tires, and inner tubes	91.3	105.3	114.3	116.6	124.7	68.1	75.3	87.7	98.3	114.4
Tires and inner tubes	59.8	69.9	80.9	77.9	81.5	41.2	48.8	65.5	71.4	85.1
Leather and its manufactures	81.2	87.2	92.4	92.5	91.9	57.6	61.2	71.7	74.1	72.5
Boots and shoes	84.5	89.8	94.1	93.1	92.1	58.3	61.1	71.2	70.3	67.3
Leather	68.8	80.7	90.5	94.9	95.8	54.0	63.0	76.1	89.6	94.2
Stone, clay, and glass products	46.7	49.4	57.6	58.6	64.2	30.6	30.8	39.5	44.2	54.2
Brick, tile, and terra cotta	31.8	31.3	34.8	36.3	45.6	15.5	15.0	20.0	24.2	35.7
Cement	45.8	42.8	51.7	52.0	57.4	29.8	26.4	37.7	39.7	51.6
Glass	59.6	71.3	91.6	96.3	98.6	45.5	52.0	70.7	81.6	91.1
Marble, granite, slate, and other products	47.9	43.1	39.6	34.2	39.7	35.3	27.7	26.5	24.5	32.6
Pottery	58.6	63.2	72.2	72.6	73.6	35.9	37.4	46.4	52.1	58.0

No. 364.—Indexes of Employment and Pay Rolls in Manufacturing Establishments: By Industry Groups and Industries, Revised Series—Continued

Industry group and industry	Employment					Pay rolls				
	1932	1933	1934	1935	1936	1932	1933	1934	1935	1936
Iron and steel and their products, not incl. machinery	56.5	64.6	76.2	81.1	92.3	30.4	39.0	52.3	64.4	84.1
Blast furnaces, steel works, and rolling mills	57.8	71.0	83.6	88.4	100.9	27.4	40.5	55.4	69.8	93.6
Bolts, nuts, washers, and rivets	55.2	59.8	66.4	67.6	75.6	32.5	39.5	51.4	61.4	78.5
Cast-iron pipe	46.3	42.1	54.5	53.6	63.1	25.1	22.1	30.5	31.1	44.3
Cutlery (not including silver and plated cutlery), and edge tools	67.4	64.5	77.0	77.3	79.3	47.2	43.8	56.5	62.1	69.9
Forgings—iron and steel	32.1	33.4	46.4	51.9	59.5	17.9	20.9	34.7	42.0	50.5
Hardware	58.9	63.4	77.8	75.8	80.4	38.4	42.6	59.6	68.6	79.8
Plumbers' supplies	48.3	52.6	52.2	75.4	85.0	27.3	30.3	31.6	51.1	61.3
Steam and hot-water heating apparatus and steam fittings	47.4	51.6	49.6	54.8	66.5	26.8	30.6	34.3	41.4	55.8
Stoves	55.0	64.3	82.0	92.7	102.5	33.4	40.8	56.0	70.9	85.8
Structural and ornamental metalwork	49.7	43.3	53.6	53.4	66.6	29.9	23.9	36.0	39.0	57.5
Tin cans and other tinware	73.3	77.3	89.2	92.5	98.3	65.8	67.6	81.1	87.9	95.6
Tools, not including edge tools, machine tools, files, and saws	48.8	53.5	64.7	70.6	83.4	33.2	37.2	52.9	65.4	83.9
Wirework	87.6	97.9	118.4	127.1	154.0	56.8	65.6	89.4	105.8	136.7
Nonferrous metals and their products	60.4	66.7	81.1	80.2	99.6	40.3	43.8	58.8	70.9	85.2
Aluminum manufactures	73.0	89.1	91.8	95.8	108.7	46.7	60.1	66.3	79.6	98.6
Brass, bronze, and copper products	62.5	73.4	84.9	93.0	103.8	39.1	48.0	61.7	73.9	89.7
Clocks, watches, and time-recording devices	58.1	58.9	79.2	94.6	108.9	38.0	39.7	62.4	80.1	98.7
Jewelry	59.5	59.3	72.1	78.4	82.9	42.8	37.7	50.0	54.9	60.4
Lighting equipment	47.0	46.5	59.0	68.2	80.9	35.3	31.6	44.2	55.9	73.3
Silverware and plated ware	53.7	54.1	67.2	68.7	65.8	36.8	35.1	49.0	53.0	53.6
Smelting and refining—copper, lead, and zinc	41.4	42.9	59.1	70.2	78.1	26.6	27.4	39.8	50.8	63.5
Stamped and enameled ware	79.5	97.2	119.4	132.2	142.5	56.5	66.7	90.3	110.3	130.1
Machinery, not including transportation equipment	57.0	60.8	80.0	89.7	103.7	37.3	40.5	60.4	74.4	94.8
Agricultural implements	36.8	39.6	68.8	100.2	113.1	26.9	26.7	62.8	103.0	121.2
Cash registers, adding machines, and calculating machines	74.9	78.2	100.5	103.0	115.0	52.5	60.1	83.6	90.6	108.4
Electrical machinery, apparatus, and supplies	60.6	58.8	72.5	80.6	91.4	39.7	38.9	54.4	67.2	83.1
Engines, turbines, tractors, and water wheels	43.5	47.0	72.4	101.2	119.4	27.4	32.5	54.5	84.3	104.6
Foundry and machine-shop products	51.1	54.6	70.4	76.9	90.4	31.9	34.9	52.3	62.7	83.1
Machine tools	42.1	44.9	73.0	93.2	117.6	28.6	30.9	56.1	80.1	111.0
Radios and phonographs	80.4	112.1	167.6	173.6	189.9	60.5	81.4	114.0	124.4	143.5
Textile machinery and parts	48.4	60.5	68.5	64.0	71.6	35.1	47.9	55.3	53.8	65.6
Typewriters and parts	61.6	68.5	101.1	107.0	116.2	35.8	44.1	83.2	87.5	104.3
Transportation equipment	55.5	54.5	83.5	95.7	103.4	37.8	35.6	61.8	79.2	94.2
Aircraft	244.2	279.6	338.0	363.5	578.6	234.3	236.2	265.0	301.0	482.4
Automobiles	60.5	60.6	94.5	110.4	114.1	38.8	38.3	68.2	89.5	102.0
Cars, electric and steam railroad	24.9	22.5	39.1	39.3	53.8	20.5	14.6	31.3	34.1	51.3
Locomotives	17.7	12.2	25.7	23.9	33.7	9.0	6.0	14.0	13.2	21.9
Shipbuilding	66.7	56.8	71.7	76.5	96.2	54.1	42.1	58.6	68.5	95.3
Railroad repair shops	52.5	50.2	53.5	51.7	58.3	42.0	40.3	46.5	48.8	59.4
Electric railroad	70.0	62.9	62.4	61.8	62.5	64.3	55.1	58.0	59.7	62.9
Steam railroad	51.1	49.2	52.8	51.0	58.0	40.4	39.3	45.8	48.2	59.3
Tobacco manufactures	65.6	63.1	66.2	61.3	61.0	48.2	44.1	48.8	47.7	50.0
Chewing and smoking tobacco and snuff	71.0	64.2	64.6	57.9	56.0	62.4	56.0	59.7	58.7	59.5
Cigars and cigarettes	64.9	62.9	66.3	61.6	61.6	46.4	42.6	47.5	46.4	48.8

Source: Bureau of Labor Statistics, Dept. of Labor. See source of table 360 regarding current data.

No. 365.—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	101.8	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	98.7	98.8	100.7	97.0	98.1	98.0	96.4
1928	91.6	93.4	90.9	92.7	103.7	95.3	96.2	92.9	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	97.4	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	78.6	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	65.0	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	44.6	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	57.3	56.7	58.1	56.7	65.2	47.1	59.6
1935	74.1	74.4	75.7	76.7	89.2	74.3	87.1	63.0	62.6	62.6	63.6	66.3	54.0	72.3
1936	77.1	79.6	79.7	82.6	98.8	82.4	92.3	68.6	69.7	70.9	77.8	79.8	64.9	82.7
1935														
March	75.7	74.3	74.9	76.8	82.6	74.3	85.7	65.1	63.1	61.5	63.7	61.5	54.1	69.3
June	70.6	72.5	72.4	74.9	90.3	73.4	86.6	59.4	60.2	59.2	59.8	66.4	52.3	70.5
September	74.6	76.8	78.0	78.1	96.1	75.7	89.5	64.8	65.9	64.8	65.0	70.5	55.6	78.1
December	76.4	76.2	79.1	79.0	89.5	76.6	87.2	66.8	65.9	68.1	68.4	72.3	58.4	77.3
1936														
January	74.3	75.2	76.3	77.0	89.7	75.8	85.9	64.8	64.5	65.2	66.1	71.9	57.4	75.2
February	75.3	75.3	76.1	77.4	89.1	76.7	87.1	65.9	64.5	65.0	67.3	70.5	58.3	74.0
March	74.8	77.3	76.4	77.9	88.7	77.8	88.7	65.3	67.2	66.4	69.1	69.9	60.8	79.2
April	74.5	77.5	77.0	79.3	88.3	79.0	89.3	66.0	66.4	67.4	73.0	70.8	61.3	79.0
May	74.0	77.6	77.7	79.7	90.4	80.3	90.7	65.4	66.6	68.8	74.6	73.5	62.8	80.4
June	73.4	76.9	79.3	80.9	94.6	81.6	91.8	63.9	66.4	70.0	76.4	76.9	64.4	81.8
July	75.4	77.5	78.7	82.6	99.1	82.1	95.6	66.6	67.5	69.4	76.8	79.4	63.8	79.7
August	78.2	79.8	80.8	84.7	111.3	84.7	91.9	70.1	71.1	72.0	81.7	86.9	66.4	82.6
September	79.8	83.3	83.1	87.0	118.4	86.6	95.2	70.3	72.4	71.8	82.6	90.5	66.9	82.7
October	80.4	84.7	82.7	88.2	105.7	86.9	96.8	71.4	75.3	75.5	87.8	87.3	70.4	91.7
November	81.6	84.8	83.4	87.6	105.6	87.9	96.9	73.6	75.2	77.3	86.5	89.2	71.9	92.7
December	83.6	85.5	84.7	88.4	105.2	89.1	97.4	79.9	79.3	81.6	91.2	91.4	74.6	93.7
1937														
January	84.0	85.5	83.9	88.0	104.8	89.4	99.7	80.3	78.8	79.1	89.5	89.4	74.7	93.9
February	85.2	87.3	85.3	90.4	107.2	91.6	101.8	82.0	81.1	81.5	94.2	91.3	78.2	100.7
March	86.7	89.7	86.2	91.4	111.2	93.6	105.4	85.3	86.1	84.4	98.0	97.0	81.2	105.9
April	87.2	89.5	87.0	92.2	115.1	94.3	106.6	87.7	86.5	87.8	104.0	104.5	85.9	108.9
May	86.2	89.6	87.3	92.3	116.5	95.3	105.3	86.2	86.4	88.9	103.8	105.4	86.2	108.0
June	83.4	89.4	87.5	92.2	119.3	95.1	104.8	83.5	86.4	88.0	103.3	104.5	86.3	107.4

[1] Compiled by Massachusetts Department of Labor and Industries, based upon monthly returns from approximately 1,700 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 1934. 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 2,117 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 750 manufacturing plants which account for approximately 59 percent of all wage earners engaged in manufacturing industries of the State and 64 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 55 percent of all workers and their earnings 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 80 manufacturing plants and represent approximately 57 percent of all workers engaged in manufacturing industries of the State and 64 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 2,042 manufacturing plants covering wage earners (production employees) only. Reports represent approximately 47 percent of all wage earners engaged in manufacturing industries of the State and 45 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. Current data are based on reports from about 730 manufacturing establishments, which employ approximately 165,000 shop workers. The indexes are weighted averages of relatives.

No. 366.—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 365]

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	27.68	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	85.0	84.1	92.2	82.2	78.5	78.1	81.6
1936	25.34	24.04	22.91	88.8	87.5	99.2	92.7	85.1	84.8	88.8
1936										
March	25.21	23.89	22.87	87.2	87.0	97.1	87.7	83.1	84.2	88.4
June	25.01	24.10	22.69	87.0	86.4	98.6	93.2	85.8	85.0	88.0
September	25.19	23.57	22.27	88.0	87.0	96.4	93.4	80.5	83.1	86.3
December	26.84	25.48	24.72	95.4	92.7	107.6	101.3	91.6	89.8	95.8
1937										
March	27.78	26.68	25.96	98.3	95.9	109.3	104.8	91.8	94.1	100.2
June	28.00	27.91	26.32	100.1	96.7	112.3	108.9	92.2	98.4	101.4

Sources: See footnotes 1 to 5, table 365.

No. 367.—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 1,560,000 workers during 1936. 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	32.60	105.8	17.61	102.1
1930	25.84	97.1	21.90	98.3	29.17	94.7	15.98	92.7
1931	22.62	85.0	19.18	86.1	25.05	81.3	14.69	85.2
1932	17.05	64.1	14.48	65.0	19.48	63.2	11.73	68.0
1933	17.71	66.6	14.91	66.9	20.27	65.8	12.35	71.6
1934	20.12	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
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	.576	106.5	.471	106.3	.656	106.0	.398	103.9
1928	.579	107.0	.474	107.0	.659	106.5	.396	103.4
1929	.590	109.1	.486	109.7	.668	107.9	.398	103.9
1930	.589	108.9	.478	107.9	.663	107.1	.395	103.1
1931	.564	104.3	.460	103.8	.634	102.4	.371	96.9
1932	.498	92.1	.400	90.3	.559	90.3	.325	84.9
1933	.491	90.8	.401	90.5	.550	88.9	.340	88.8
1934	.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

Source: National Industrial Conference Board (Inc.); monthly data are published currently in the "Conference Board Service Letter."

No. 368.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN NONMANUFACTURING INDUSTRIES AND BUSINESS

[Monthly average, 1929=100]

Year and month	Anthracite mining		Bituminous coal mining		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	93.4	95.3	93.4	81.3	83.2	78.0	84.3	79.3	87.4	85.9	97.9	102.9	103.0	104.3
1931	80.5	75.4	83.2	57.5	59.1	44.8	67.4	53.4	65.7	61.7	86.6	93.7	95.6	96.7
1932	62.5	53.7	67.4	35.6	36.5	21.6	49.0	29.1	55.3	44.1	79.1	81.1	83.0	79.8
1933	51.7	45.8	67.9	37.8	34.6	20.6	44.9	24.7	62.2	44.1	70.4	68.2	78.8	72.0
1934	59.6	55.9	77.2	54.2	41.6	26.7	48.9	29.6	77.7	56.9	70.3	71.5	83.8	77.9
1935	53.2	47.5	76.7	58.2	47.3	33.9	46.0	30.7	74.9	57.9	70.1	74.5	84.8	81.4
1936	51.8	45.7	79.0	70.8	60.3	48.4	49.5	38.9	72.9	58.6	72.2	78.9	90.5	88.8
1936														
January	59.1	54.4	79.8	70.6	54.2	41.7	39.4	25.5	71.1	55.7	70.1	75.0	86.1	84.8
February	61.2	76.7	80.2	78.4	55.5	42.8	36.9	23.9	70.8	55.7	69.9	76.2	86.1	84.7
March	52.5	42.6	80.4	70.2	55.9	45.1	42.2	30.9	70.9	56.0	70.2	77.2	86.8	85.9
April	49.8	28.6	77.5	62.6	57.5	45.5	48.4	36.1	71.3	57.1	70.8	76.0	88.0	86.2
May	54.9	56.3	76.2	62.2	60.8	47.7	52.0	42.1	72.7	58.0	71.6	78.5	89.0	87.0
June	51.2	42.0	75.7	61.5	61.9	48.2	53.5	44.0	73.7	58.9	72.1	77.4	90.4	88.1
July	48.4	37.2	75.5	62.6	61.3	46.1	54.4	43.9	75.4	60.4	73.1	79.9	91.7	89.8
August	41.1	31.4	76.9	65.4	61.6	48.2	55.3	46.2	75.0	59.7	73.5	81.2	93.1	89.8
September	47.6	34.9	78.2	71.0	63.1	50.0	54.9	44.8	74.5	60.4	73.7	78.8	93.5	91.4
October	49.9	48.5	81.1	79.2	64.2	53.7	54.6	46.2	73.6	59.6	73.8	83.1	94.0	92.7
November	51.5	40.3	82.3	80.7	62.9	54.6	52.6	43.5	73.2	60.1	73.7	81.6	93.5	91.8
December	54.8	55.4	83.9	85.0	64.4	57.7	49.4	39.4	72.4	61.3	73.6	82.4	93.2	93.8
1937														
January	54.1	42.7	84.6	79.9	66.8	58.4	45.7	34.6	72.7	61.0	74.4	83.6	92.1	92.3
February	52.7	41.0	84.8	82.4	69.6	63.4	46.7	37.8	73.5	63.8	74.8	82.2	92.0	93.3
March	48.9	37.8	85.9	88.4	73.1	70.6	49.1	41.3	74.2	63.7	75.4	87.2	92.2	94.5
April	54.0	63.9	72.6	54.4	76.2	76.9	53.1	48.1	75.8	67.4	76.6	86.3	92.9	95.2
May	51.0	44.4	77.8	67.8	78.5	79.8	54.9	51.4	76.7	67.7	77.7	89.5	94.4	97.6
June	51.1	50.9	77.9	71.2	79.5	77.7	55.4	52.6	79.1	70.5	78.5	88.6	96.0	100.1

Year and month	Electric-railroad and motor-bus operation and maintenance [1]		Wholesale trade [2]		Retail trade [2]				Year-round hotels [2]		Laundries [2]		Dyeing and cleaning [2]	
					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	83.5	70.1	75.2	57.3
1933	70.0	58.9	76.1	56.8	76.1	55.2	84.2	65.4	70.1	51.0	78.8	59.5	74.3	49.5
1934	72.1	62.2	82.8	63.0	82.1	60.9	92.8	75.1	80.2	61.6	81.3	64.9	77.1	56.1
1935	71.2	63.7	84.0	65.6	82.3	62.1	94.2	78.0	81.0	63.4	81.5	66.9	77.5	57.9
1936	72.0	67.2	86.7	69.4	85.7	66.3	99.1	83.5	83.6	67.2	86.1	73.9	81.2	61.7
1936														
January	70.7	65.0	85.6	66.6	80.4	62.1	88.2	76.4	81.9	64.9	81.5	68.3	71.5	51.6
February	71.7	68.3	85.0	66.6	79.7	61.6	85.1	73.9	82.8	66.5	81.2	67.8	70.3	49.0
March	71.2	67.8	85.6	69.0	81.9	63.5	90.9	77.3	82.8	66.0	82.1	69.9	74.7	56.4
April	71.3	65.9	85.7	67.9	85.2	65.3	97.4	81.0	83.2	66.3	83.2	70.9	81.8	64.1
May	71.5	66.1	84.6	68.2	85.0	65.8	95.5	80.8	84.1	67.0	85.5	75.6	87.3	72.2
June	71.7	66.8	84.6	68.4	85.5	66.4	96.4	81.3	83.9	66.6	87.2	75.8	87.5	69.2
July	72.4	66.5	85.4	69.0	83.2	65.1	90.7	77.3	83.3	66.0	90.5	79.0	85.5	64.8
August	72.4	66.5	86.3	69.7	82.4	64.4	89.4	76.4	83.2	66.1	89.6	76.7	83.5	63.2
September	72.8	66.4	88.0	70.5	86.6	66.6	98.5	82.8	84.2	67.5	89.6	76.6	86.7	66.1
October	73.1	67.7	89.0	71.5	88.7	68.3	103.9	87.2	85.4	69.6	87.6	75.3	86.5	66.7
November	73.0	69.7	89.7	73.1	90.1	70.1	109.3	91.4	84.6	69.6	87.0	74.5	81.3	60.2
December	72.5	69.3	91.0	72.8	99.6	75.9	143.4	116.2	84.0	69.8	87.6	76.1	77.7	57.3
1937														
January	72.5	68.0	90.7	72.6	85.4	68.0	95.1	83.8	85.5	70.4	88.5	76.4	76.8	55.6
February	72.5	68.7	92.0	74.1	85.2	67.9	93.9	82.9	86.4	72.5	88.6	76.3	76.2	54.6
March	72.6	69.2	92.1	75.0	88.5	70.5	100.3	87.6	86.9	72.7	88.7	77.5	81.1	61.7
April	72.9	69.4	91.9	75.4	88.8	71.9	99.6	89.1	88.4	74.5	88.5	78.5	84.9	68.8
May	73.3	70.1	90.8	76.1	89.9	73.5	102.1	91.5	87.7	73.6	90.3	81.4	88.6	73.9
June	73.3	71.1	90.3	76.3	90.5	74.4	102.9	92.5	86.9	74.0	93.5	85.5	92.1	79.2

[1] Not including electric-railroad-car building and repairing; see under manufacturing industries, p. 321.
[2] Adjusted to conform with the Federal Census data through 1933 for trade and hotels, and 1931 for 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; the additional value of board, room, and tips cannot be computed.
[3] Data are not available.

Source: Bureau of Labor Statistics, Dept. of Labor. See source of table 360 regarding current data.

No. 369.—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	678,084	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	4,178	530	126.79
Office and clerical employees	54,516	1,582	29.02
Inside selling employees	8,169	346	42.34
Outside selling employees	62,618	3,064	48.93
Warehouse employees	31,120	783	25.17
Other employees	27,975	770	27.51
Manufacturers' sales offices, without stocks	34,328	1,678	48.88
Executives and salaried corporation officers	1,232	188	152.20
Office and clerical employees	13,843	436	31.53
Inside selling employees	1,905	84	44.00
Outside selling employees	14,754	876	59.35
Other employees	2,594	94	36.41
Bulk-tank stations [1]	65,911	2,184	33.14
Executives and salaried corporation officers	2,395	147	61.31
Office and clerical employees	10,120	314	31.02
Inside selling employees	2,459	78	31.72
Outside selling employees	24,539	906	36.92
Warehouse employees	9,293	259	27.82
Other employees	17,105	481	28.13
Agents and brokers	61,378	2,362	38.49
Executives and salaried corporation officers	7,857	726	92.35
Office and clerical employees	23,536	630	26.75
Inside selling employees	3,859	162	42.04
Outside selling employees	11,976	564	47.09
Warehouse employees	5,854	118	20.12
Other employees	8,296	164	19.73
RETAIL TRADE			
Total	2,641,041	51,661	19.56
Executives and salaried corporation officers	107,342	5,277	49.16
Office and clerical employees	217,887	4,523	20.76
Selling employees	1,230,132	24,170	19.65
Waiters and waitresses	301,106	3,489	11.59
Other employees	784,574	14,202	18.10
OTHER INDUSTRIES			
Motorbus transportation	29,752	859	28.87
Executives	998	72	71.85
Office and clerical	3,234	80	24.84
Transportation crew	17,165	486	28.30
Maintenance and service	6,252	173	27.63
Other employees	2,103	48	22.98
OTHER INDUSTRIES—contd.			
Motor trucking for hire	97,424	2,467	$25.32
Executives	4,037	248	61.33
Office and clerical	12,072	291	24.14
Warehouse and platform	7,332	168	22.92
Transportation crew	66,025	1,548	23.44
Maintenance and service	4,913	136	27.66
Other employees	3,045	76	25.07
Public warehousing	16,691	449	26.90
Executives	1,250	82	65.40
Office and clerical	3,023	85	28.06
Warehouse and platform	9,000	195	21.62
Other employees	3,418	88	25.69
Radio broadcasting stations	10,287	388	37.72
Executives	437	42	96.29
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. 370.—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. See also headnote, table 371.

[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	106.8	35.5	106.4	------	------	39.7	107.3	35.9	104.4	39.6	108.9	35.3	108.8
1910	36.5	105.5	37.0	105.2	------	------	40.4	105.3	37.6	103.1	40.0	108.7	36.3	108.2
1911	37.1	105.1	37.6	104.8	------	------	40.4	104.9	38.1	102.6	41.5	107.7	36.7	108.0
1912	37.9	104.8	38.5	104.5	------	------	41.0	104.9	38.9	102.5	41.5	107.7	37.1	107.6
1913	38.8	104.6	39.4	104.2	------	------	41.7	104.7	39.5	102.4	42.5	106.5	37.9	107.2
1914	39.6	104.2	40.3	103.9	------	------	42.8	104.2	40.1	102.0	42.9	105.8	39.1	106.8
1915	39.9	104.1	40.6	103.8	------	------	42.9	104.1	40.6	102.0	43.3	105.8	39.9	106.2
1916	41.2	103.7	42.0	103.4	40.0	103.0	43.3	103.9	41.8	102.0	43.7	104.2	40.7	105.3
1917	43.8	103.5	44.3	103.2	42.1	102.6	44.8	103.6	45.5	102.0	46.2	103.0	43.3	104.9
1918	48.6	102.9	49.0	102.6	47.1	102.0	48.1	103.6	50.5	100.9	51.0	102.5	48.2	104.2
1919	55.7	102.4	56.0	102.2	57.3	101.0	53.4	103.4	58.2	100.3	57.2	101.7	55.2	103.3
1920	75.2	101.9	74.9	101.7	74.5	100.9	72.8	103.3	77.8	100.4	77.7	101.2	72.8	103.0
1921	76.6	101.8	76.3	101.6	75.5	101.1	72.3	103.3	78.4	100.3	80.3	101.2	75.4	103.0
1922	71.8	101.8	71.9	101.7	70.3	101.1	70.4	103.3	72.7	100.4	74.5	101.1	71.1	103.0
1923	79.4	101.9	79.2	101.8	72.9	100.9	79.7	103.3	81.0	100.7	81.5	101.1	73.8	103.0
1924	85.7	101.9	85.6	101.8	81.4	101.0	84.3	103.2	86.7	100.6	90.1	101.1	82.4	102.9
1925	89.0	101.9	88.8	101.8	84.6	101.0	89.2	103.1	88.5	100.6	90.6	100.8	86.7	102.9
1926	94.8	101.7	94.7	101.6	90.5	101.0	94.7	103.2	95.0	100.6	96.7	100.8	91.3	102.9
1927	98.1	101.5	97.9	101.4	95.0	100.9	97.0	102.7	98.1	100.6	101.0	100.5	95.1	102.9
1928	98.7	100.9	98.7	100.7	95.6	100.9	97.8	102.7	98.4	100.0	100.0	99.9	96.0	102.4
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	104.2	97.2	104.1	97.1	105.8	96.3	102.4	97.6	104.0	96.9	106.6	96.1	101.8	97.6
1931	104.5	96.0	104.5	95.8	106.8	94.0	102.2	96.1	104.2	95.4	107.0	95.0	103.2	96.6
1932	89.3	94.3	89.3	94.1	89.0	92.8	87.5	93.9	85.4	93.0	93.4	93.9	98.5	94.3
1933	86.8	94.0	86.9	93.8	88.7	91.8	85.2	94.9	85.2	91.6	91.2	95.7	89.9	94.3
1934	87.4	90.5	87.4	90.3	88.6	91.7	84.5	93.3	86.7	90.8	92.1	92.2	90.1	88.7
1935	88.4	89.8	88.4	89.7	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	91.4	89.6	93.5	91.3	84.7	93.2	92.4	90.5	95.1	91.6	96.9	85.1

Year	Building trades—Journeymen—Continued													
	Elevator constructors		Engineers (portable and hoisting)		Glaziers		Granite cutters		Lathers		Marble setters		Mosaic and terrazzo workers	
	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours
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	90.0	90.8	91.1	89.4

No. 370.—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—journeymen—Continued													
	Painters		Plasterers		Plumbers and gas fitters		Roofers, composition		Roofers, slate and tile		Sheet-metal workers		Sign painters	
	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours
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	106.7
1914	38.5	107.6	42.2	107.4	43.6	103.1	36.2	103.7	37.0	104.0	40.7	103.4	40.1	106.3
1915	38.7	107.6	42.4	106.9	43.9	103.1	37.1	103.7	38.4	104.0	41.3	103.2	40.1	106.0
1916	42.3	106.9	43.9	105.8	44.3	102.6	37.4	103.7	39.5	103.6	42.0	102.8	40.9	106.1
1917	43.6	106.8	45.2	105.7	45.8	102.5	39.5	103.0	42.1	101.8	43.8	102.7	42.7	105.6
1918	48.1	106.3	47.6	105.4	50.6	101.6	44.8	102.5	46.1	101.8	51.3	101.6	46.7	105.5
1919	56.3	106.1	54.9	105.4	57.2	101.3	49.8	102.5	52.5	101.5	56.6	101.2	56.1	105.4
1920	76.7	103.0	71.7	105.2	74.0	101.3	70.8	102.5	67.9	101.5	75.9	100.8	75.7	105.3
1921	78.9	103.1	75.6	104.9	77.4	101.1	74.2	100.6	73.9	101.4	78.7	100.8	78.5	105.4
1922	73.8	103.9	72.7	105.0	71.9	101.1	71.0	100.6	70.7	101.3	73.0	100.7	77.8	105.4
1923	81.0	103.6	81.0	105.5	79.4	101.1	71.9	100.6	78.8	101.6	78.6	100.7	84.0	103.4
1924	85.3	103.5	90.6	105.6	86.6	101.1	83.3	100.6	87.3	101.2	86.3	100.7	95.7	101.6
1925	90.0	103.8	92.1	105.3	88.4	101.1	85.8	100.6	91.3	101.2	89.2	100.7	96.7	101.6
1926	95.4	103.4	98.9	102.2	95.2	101.1	93.3	100.6	94.3	101.2	95.3	100.7	96.2	103.7
1927	98.6	103.0	101.0	101.8	97.2	100.9	95.9	100.6	98.8	101.2	98.2	100.4	98.9	101.8
1928	100.2	100.3	101.2	100.9	99.2	100.9	98.1	100.5	99.0	101.2	96.3	100.1	99.0	101.7
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	105.6	98.9	105.0	97.7	103.9	95.4	106.0	96.1	103.1	95.7	104.6	96.3	99.9	99.1
1931	106.1	98.0	104.7	97.0	105.1	94.1	106.7	94.9	103.5	94.1	106.2	94.7	99.8	98.1
1932	89.6	97.9	87.1	95.2	91.4	93.7	93.2	93.9	89.9	94.1	92.1	93.3	90.1	97.6
1933	87.8	97.7	83.7	97.3	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	86.6	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	91.0	85.6	86.1	90.1	95.2	90.6	96.2	93.1	90.2	93.4	92.2	91.9	87.6	92.9

Year	Building trades—journeymen—Continued										Building trades—helpers and laborers			
	Steam and sprinkler fitters		Stone-cutters		Stone-masons		Structural-iron workers		Tile layers		All helpers and laborers [1]		Building laborers	
	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours
1907	33.8	105.9	38.1	101.2	34.7	106.8	31.8	108.1	------	------	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	102.6	84.4	100.0
1924	83.6	100.8	84.0	100.1	84.5	103.1	85.0	100.5	88.1	100.6	84.9	102.6	93.9	97.7
1925	88.0	100.8	87.5	100.3	86.1	103.1	85.9	100.2	90.2	100.6	87.7	102.4	89.7	99.8
1926	95.3	100.7	95.4	100.1	94.9	103.3	92.4	100.5	94.6	100.6	95.6	102.2	98.7	100.0
1927	98.0	100.5	95.1	100.1	96.1	103.1	99.0	100.5	99.0	100.5	97.3	102.2	99.1	100.2
1928	99.4	100.5	95.5	100.2	97.3	103.0	99.2	100.4	98.9	100.2	98.3	102.1	99.5	100.1
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	104.9	95.5	100.7	96.9	101.5	96.6	105.5	96.9	104.5	94.8	105.1	97.3	105.5	98.1
1931	105.5	94.5	101.0	96.4	102.0	94.9	106.5	95.8	105.6	93.6	104.5	97.0	103.9	97.0
1932	90.9	93.6	93.7	94.3	90.5	94.5	92.3	93.4	91.1	92.6	89.2	94.8	89.4	93.6
1933	88.2	93.1	84.7	94.3	84.5	93.8	91.3	93.1	88.3	92.4	85.2	94.4	84.2	93.2
1934	89.2	92.5	85.1	93.0	84.4	93.4	92.5	91.8	88.3	86.2	87.7	91.4	87.3	89.1
1935	90.7	92.2	85.1	92.7	84.2	93.3	93.2	90.7	89.0	86.2	88.2	90.8	88.6	89.0
1936	93.7	92.4	85.3	92.8	85.2	93.3	95.6	90.6	90.7	86.1	93.4	91.0	96.2	89.5

[1] Includes also plumbers' laborers and composition roofers' helpers, not shown separately.

No. 370.—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	92.3	84.8	91.8	91.9	91.1	91.5	87.6
1935	88.6	91.5	87.4	94.2	91.5	92.3	86.2	90.7	93.0	91.1	94.6	76.3
1936	89.5	92.1	92.1	94.0	91.6	92.2	88.2	89.2	93.2	91.5	95.9	76.3

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	107.0	86.5	101.9	90.4

No. 370.—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	109.6	37.2	110.2	36.2	110.3	41.3	101.8
1909	------	------	------	------	31.2	108.5	40.3	108.6	37.5	108.0	43.1	101.5
1910	------	------	------	------	31.8	108.3	40.6	108.4	38.1	107.8	44.6	101.3
1911	------	------	------	------	33.1	108.3	41.4	108.4	38.9	107.8	45.2	101.3
1912	43.9	108.6	------	------	33.6	108.3	42.1	108.4	39.4	107.8	46.0	101.1
1913	44.6	108.6	------	------	34.4	108.1	42.6	108.4	40.2	107.9	47.0	101.0
1914	44.7	108.6	------	------	35.3	108.1	43.6	108.4	40.8	107.9	47.5	100.8
1915	44.9	108.6	------	------	35.5	108.1	43.6	108.4	41.0	107.9	47.8	100.7
1916	45.0	108.8	38.9	108.9	36.0	108.1	44.2	108.4	41.8	107.9	48.0	100.6
1917	46.1	108.8	42.3	108.9	37.9	108.1	45.0	108.4	43.9	107.9	49.2	100.6
1918	50.6	108.8	44.9	108.6	44.3	108.1	49.9	108.4	48.4	107.9	51.6	100.6
1919	62.2	108.8	52.3	108.6	57.1	108.1	60.5	108.4	59.4	107.9	62.2	100.8
1920	77.9	108.8	72.2	100.2	78.4	108.0	78.6	108.4	80.5	107.8	76.1	100.7
1921	90.1	100.8	76.9	100.0	84.8	102.2	86.8	102.4	89.9	102.2	82.8	100.4
1922	89.0	100.4	77.6	100.0	82.1	101.1	84.8	101.2	87.9	101.6	83.5	102.4
1923	90.8	100.1	78.4	100.0	91.9	100.4	91.5	100.7	91.5	100.3	84.4	102.2
1924	94.8	100.0	83.9	100.0	91.1	100.6	94.2	100.9	94.3	100.6	89.5	100.8
1925	94.9	100.2	86.0	100.2	96.2	100.3	95.4	100.4	94.8	100.5	91.1	100.5
1926	98.2	100.0	91.5	100.0	97.3	100.2	97.3	100.2	99.3	99.7	93.1	100.7
1927	98.8	100.0	95.9	100.0	98.5	100.1	97.5	100.2	100.2	99.7	95.9	100.4
1928	99.2	100.0	98.6	100.0	99.1	100.0	98.3	100.0	98.5	99.9	98.3	100.2
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	101.8	100.0	100.2	99.8	101.2	100.0	101.8	100.0	101.7	100.0	101.0	99.8
1931	102.9	100.0	100.5	99.8	102.0	100.0	102.5	100.0	102.2	100.5	101.3	99.8
1932	103.5	100.0	103.5	94.9	97.6	87.9	99.8	91.4	100.0	98.2	101.1	97.3
1933	97.4	95.0	101.5	91.7	90.9	92.9	93.6	92.4	93.1	95.9	94.5	96.8
1934	100.4	91.5	103.1	90.5	94.4	89.8	96.3	89.2	95.7	92.0	95.8	89.1
1935	100.9	90.7	109.6	86.9	96.5	89.6	97.5	88.9	96.4	91.3	101.6	87.6
1936	104.0	90.2	112.3	85.7	99.7	91.9	101.5	90.7	100.5	91.3	103.1	86.5

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	102.7	79.9	107.9	92.1	103.0	91.4	101.6	92.6

Source: Bureau of Labor Statistics, Department of Labor.

No. 371.—UNION WAGE RATES PER HOUR AND HOURS PER WEEK IN SELECTED TRADES, AS OF MAY 15

NOTE.—Data are compiled from a survey made of 70 cities for 1934 through 1936, and of 67 cities for prior years, which were selected on the basis of size, geographical distribution, and presence of trade-union organization. Rates were obtained for each of the principal time-work trades in all cities covered in which there were local unions and represent rates provided for in union agreements. The union membership covered by these agreements in 1935 was approximately 539,000 and in 1936, 600,000. The averages for each trade are weighted according to the number of members in the various local unions

Trade and occupation	Average wage rates per hour						Average hours per week					
	1931	1932	1933	1934	1935	1936	1931	1932	1933	1934	1935	1936
All building trades	$1.428	$1.217	$1.200	$1.202	$1.204	$1.223	41.3	40.5	40.4	39.0	38.7	38.7
Journeymen (skilled workers)	(1)	(1)	(1)	1.247	1.256	1.294	(1)	(1)	(1)	38.9	38.6	38.5
Asbestos workers	1.471	1.237	1.222	1.208	1.229	1.270	40.8	40.5	40.0	40.0	39.8	39.9
Bricklayers	1.706	1.466	1.436	1.416	1.409	1.411	41.0	39.6	40.1	39.4	39.4	39.4
Carpenters	1.400	1.164	1.109	1.147	1.160	1.233	41.6	40.6	40.3	40.0	39.8	39.8
Cement finishers	1.475	1.245	1.228	1.250	1.241	1.247	41.9	41.2	41.8	40.0	39.9	39.8
Electricians, inside wiremen	1.503	1.434	1.313	1.275	1.335	1.359	41.3	40.1	40.1	38.2	36.5	35.8
Elevator constructors	1.524	1.409	1.295	1.308	1.312	1.318	41.7	41.3	40.7	40.3	40.1	40.4
Engineers, portable and hoisting	1.608	1.511	1.321	1.370	1.383	1.447	42.6	41.4	41.4	40.5	40.4	40.2
Glaziers	1.428	1.211	1.222	1.298	1.304	1.271	41.3	40.7	40.8	38.7	38.4	38.6
Granite cutters	1.344	1.199	1.170	1.165	1.149	1.143	41.3	41.4	40.7	40.7	40.3	40.1
Lathers	1.565	1.385	1.309	1.333	1.343	1.378	40.3	40.2	40.0	37.5	37.4	37.4
Marble setters	1.572	1.432	1.398	1.381	1.388	1.392	40.9	40.5	40.4	39.9	39.9	39.9
Mosaic and terrazzo workers	1.466	1.356	1.238	1.252	1.250	1.237	41.4	39.6	40.2	40.2	39.9	39.6
Painters	1.481	1.225	1.239	1.192	1.194	1.247	40.4	40.3	40.2	35.4	35.4	35.3
Plasterers	1.709	1.423	1.360	1.383	1.385	1.385	40.3	39.6	40.1	38.4	37.7	37.2
Plumbers and gas fitters	1.514	1.302	1.300	1.292	1.315	1.352	40.9	40.4	40.6	40.4	40.1	39.8
Roofers, composition	1.432	1.182	1.207	1.163	1.187	1.183	41.3	40.4	40.9	39.9	39.9	40.1
Roofers, slate and tile	1.576	1.401	1.375	1.330	1.347	1.332	40.8	40.6	40.6	40.4	39.9	39.9
Sheet-metal workers	1.441	1.234	1.200	1.221	1.218	1.206	41.5	40.5	40.3	39.8	39.8	39.8
Sign painters	1.573	1.393	1.338	1.360	1.395	1.391	41.1	41.1	40.9	39.9	39.1	39.2
Steam and sprinkler fitters	1.525	1.283	1.266	1.288	1.308	1.351	41.3	40.2	40.0	39.8	39.6	39.7
Stonecutters	1.524	1.380	1.294	1.298	1.298	1.255	41.8	41.3	41.1	40.4	40.2	40.1
Stonemasons	1.642	1.449	1.369	1.382	1.380	1.318	40.6	40.3	40.1	39.9	39.9	39.8
Structural-iron workers	1.572	1.337	1.330	1.302	1.308	1.323	41.8	40.7	40.6	40.2	39.7	39.6
Tile layers	1.554	1.350	1.307	1.301	1.317	1.300	40.9	40.0	40.5	37.7	37.9	38.0
Helpers and laborers [2]	(1)	(1)	(1)	.812	.808	.833	(1)	(1)	(1)	39.7	39.5	39.6
Building laborers	.893	.762	.761	.730	.725	.795	43.1	42.0	41.4	39.8	39.8	39.9
Hod carriers (masons' tenders)	1.088	.883	.754	.848	.830	.840	41.4	40.4	40.4	39.8	39.8	39.8
Plasterers' laborers	1.128	.910	.838	.905	.937	.930	41.0	40.8	40.2	39.0	38.7	37.8
Elevator constructors' helpers	1.098	1.004	.936	.955	.959	.971	41.5	41.2	40.6	40.2	40.1	40.3
Marble setters' helpers	1.026	.931	.938	.942	.950	.893	41.2	40.5	40.5	40.0	40.0	40.0
Steam and sprinkler fitters' helpers	1.084	.953	.926	.911	.921	.889	40.3	40.1	40.1	39.8	39.8	39.9
Tile layers' helpers	1.047	.923	.831	.833	.863	.915	41.4	40.2	41.5	40.0	34.9	37.0
Printing, book and job	1.068	1.084	1.006	1.048	1.074	1.094	44.3	42.6	42.0	40.6	40.0	40.0
Bindery women	.541	.515	.503	.511	.513	.520	44.7	44.6	44.6	41.5	41.2	41.0
Bookbinders	1.203	.988	.968	.976	.992	1.010	44.8	44.6	44.4	41.7	41.0	40.9
Compositors, hand	1.166	1.162	1.063	1.093	1.113	1.148	44.0	43.8	42.5	41.1	40.3	40.0
Electrotypers	1.315	1.307	1.216	1.313	1.333	1.338	44.5	44.5	42.2	40.9	40.1	38.7
Machine operators	1.192	1.251	1.137	1.121	1.138	1.173	43.9	43.9	41.9	41.0	40.2	40.0
Machine tenders (machinists)	1.218	1.279	1.191	1.191	1.197	1.201	44.2	43.9	41.8	40.6	40.2	39.7
Photoengravers	1.329	1.371	1.321	1.384	1.479	1.518	43.9	41.8	40.6	40.1	38.5	38.0
Press assistants and feeders	.880	.852	.796	.812	.829	.869	44.3	39.0	40.7	39.5	39.4	40.2
Pressmen, cylinder	1.161	1.147	1.088	1.121	1.133	1.181	44.4	40.5	40.7	39.7	39.5	40.2
Pressmen, platen	.948	.911	.879	.909	.914	.977	44.4	43.4	42.0	41.1	40.7	40.4
Printing, newspaper	1.247	1.231	1.149	1.170	1.238	1.258	45.0	43.9	43.8	40.2	39.6	39.1
Compositors, hand:												
Day work	1.210	1.164	1.114	1.126	1.196	1.219	45.5	44.2	43.5	39.3	38.8	38.2
Night work	1.311	1.283	1.222	1.236	1.315	1.334	45.1	43.8	43.3	38.9	38.5	37.7
Machine operators:												
Day work	1.239	1.206	1.110	1.140	1.211	1.238	45.1	44.0	43.6	39.0	38.5	37.9
Night work	1.339	1.335	1.219	1.248	1.323	1.335	44.8	42.6	43.3	38.4	38.1	37.5
Machine tenders (machinists):												
Day work	1.204	1.233	1.094	1.127	1.200	1.239	45.5	42.5	43.5	39.1	38.5	37.8
Night work	1.332	1.380	1.211	1.245	1.332	1.328	45.0	41.0	43.4	38.5	38.1	37.7
Photoengravers:												
Day work	1.354	1.347	1.263	1.333	1.397	1.426	43.8	43.9	44.0	42.1	40.4	40.1
Night work	1.653	1.652	1.478	1.572	1.633	1.709	41.5	41.7	41.9	40.1	39.1	38.7
Pressmen, web presses:												
Day work	1.104	1.122	1.028	1.028	1.079	1.074	46.8	45.9	46.4	43.8	42.9	42.4
Night work	1.292	1.306	1.239	1.232	1.300	1.296	42.6	41.5	41.9	40.3	39.3	39.1

[1] Figures are not available.

[2] Includes also plumbers' laborers and composition roofers' helpers, not shown separately.

No. 371.—Union Wage Rates Per Hour and Hours Per Week in Selected Trades, as of May 15—Continued

Trade and occupation	Average wage rates per hour						Average hours per week					
	1931	1932	1933	1934	1935	1936	1931	1932	1933	1934	1935	1936
Printing, newspaper—Con.												
Stereotypers:												
Day work	$1.063	$1.075	$1.004	$1.014	$1.063	$1.075	46.8	46.5	46.0	44.4	43.2	43.7
Night work	1.241	1.227	1.160	1.216	1.266	1.256	42.4	42.7	42.4	40.8	40.1	40.4
Bakery trades	.934	.951	.799	.881	.877	.899	47.5	47.7	47.6	43.3	43.0	43.0
Hebrew bakeries	(1)	(1)	(1)	1.130	1.173	1.196	(1)	(1)	(1)	(1)	(1)	45.3
Other bakeries	(1)	(1)	(1)	.766	.761	.785	(1)	(1)	(1)	(1)	(1)	42.2
Street-railway employees [3]	.712	.694	.647	.660	.688	.692	(1)	(1)	(1)	(1)	(1)	(1)
Motor-truck drivers [4]	.737	.711	.664	.704	.731	.727	53.0	53.1	52.8	49.3	48.4	48.1

[1] Figures are not available.
[3] Includes conductors, motormen, and beginning 1934, 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. Salesmen drivers who are paid on a guaranteed salary plus commission basis have been excluded for 1934, 1935, and 1936, but included for prior years.

Source: Bureau of Labor Statistics, Department of Labor.

No. 372.—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 less than 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 month (thousands)
	Beginning year or mo.	In progress during mo.	Beginning year or month	In progress during month	
1927	707	------	329,939	--------	26,219
1928	604	------	314,210	--------	12,632
1929	921	------	289,112	--------	5,352
1930	637	------	182,975	--------	3,334
1931	810	------	41,817	--------	6,932
1932	841	------	324,210	--------	10,502
1933	1,695	------	1,168,272	--------	16,872
1934	1,856	------	1,466,695	--------	19,592
1935	2,014	------	1,117,213	--------	15,456
1936	2,172	------	788,648	--------	13,902
1935					
January	140	213	81,194	92,630	721
February	149	232	64,238	96,533	836
March	175	277	53,089	98,457	967
April	180	294	67,857	124,174	1,179
May	174	307	102,491	151,163	1,698
June	189	319	48,917	129,784	1,311
July	184	317	70,046	141,829	1,298
August	239	377	74,313	150,835	1,192
September	162	311	453,820	514,427	3,027
October	190	332	48,223	133,742	1,563
November	142	274	38,279	100,732	1,004
December	90	210	14,746	61,782	661
1936					
January	167	251	32,406	59,153	636
February	148	250	63,056	89,735	748
March	185	304	75,191	122,162	1,331
April	183	313	65,379	95,526	700
May	206	340	72,824	123,030	1,019
June	188	309	63,429	133,531	1,328
July	173	324	38,017	125,281	1,105
August	228	355	68,752	118,268	911
September	234	379	65,994	130,875	1,063
October	192	335	100,845	148,570	1,054
November	136	252	70,116	157,007	1,941
December	132	258	72,639	184,359	2,066
1937					
January	170	270	108,171	213,818	2,716
February	209	348	112,095	239,109	1,520
March	605	750	286,775	354,506	3,274
April	522	769	220,965	389,979	3,348
May	574	848	319,400	436,975	2,938
June	568	886	280,708	472,509	4,954

Source: Bureau of Labor Statistics, Department of Labor; data are published currently in the "Monthly Labor Review".

No. 373.—EMPLOYMENT AND PAY ROLLS ON CONSTRUCTION PROJECTS FINANCED FROM REGULAR FEDERAL GOVERNMENTAL APPROPRIATIONS

NOTE.—**Pay-roll disbursements in thousands of dollars.** Data were not compiled prior to August 1934. Monthly figures are for months ended on the 15th. Employees engaged on force-account projects (projects for which contracts are not let) are duplicated in data shown elsewhere for Federal executive service

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
1934 (5 months)		4,743	$0.546	**1936**		120,167	$0.655
August	8,747	569	.522	January	50,701	3,833	.599
September	14,384	756	.565	February	44,761	3,329	.615
October	20,973	1,026	.564	March	49,585	3,603	.616
November	22,208	1,188	.534	April	61,920	5,208	.608
December	21,493	1,204	.543	May	80,988	6,092	.601
1935		27,962	.605	June	109,056	9,438	.644
January	16,591	912	.544	July	146,265	14,287	.661
February	16,015	866	.568	August	165,870	15,341	.663
March	17,309	990	.609	September	166,902	14,847	.661
April	22,751	1,310	.614	October	175,071	16,931	.664
May	25,897	1,645	.642	November	152,513	13,767	.676
June	29,316	1,936	.654	December	144,274	13,491	.704
July	30,974	2,128	.648	**1937 (6 months)**		80,724	.711
August	41,655	2,715	.615	January	119,853	11,857	.718
September	51,264	3,223	.601	February	112,770	10,905	.740
October	69,819	4,303	.594	March	120,175	11,848	.728
November	70,390	4,123	.588	April	132,639	13,856	.709
December	62,803	3,811	.595	May	160,346	15,279	.699
				June	177,265	16,980	.692

[1] Maximum number employed during any 1 week of the month, ending on the 15th, by each contractor and Government agency doing force-account work (projects for which contracts are not let).

No. 374.—EMPLOYMENT AND PAY ROLLS ON PROJECTS FINANCED FROM PUBLIC WORKS ADMINISTRATION FUNDS

NOTE.—**Pay-roll disbursements in thousands of dollars.** The construction program financed by the Public Works Administration was inaugurated under authority of the National Industrial Recovery Act of June 16, 1933, and extended to June 30, 1937, by the Emergency Relief Appropriation Act of 1935 and the First Deficiency Appropriation Act of 1936, cited as the Emergency Relief Appropriation Act of 1936. Data relate to workers at the site of Federal and non-Federal construction projects and jobs in railway car and locomotive shops financed in whole or in part from Public Works funds. Employees engaged on force-account projects (projects for which contracts are not let) conducted by Federal agencies and railway car and locomotive shops are duplicated in employment data shown elsewhere for Federal executive service and railroads. Monthly figures are for months ended on the 15th. Data beginning with July 1935 include employees working on Public Works Administration projects financed from E. R. A. A. 1935 and 1936 funds. These data are also included in table 375

Year and month	Number employed [1]	Pay-roll disbursements	Average earnings per hour	Year and month	Number employed [1]	Pay-roll disbursements	Average earnings per hour
1933 (6 months)		33,245	$0.534	1935—Continued.			
July	267	26	.751	July	441,088	26,650	$0.668
August	4,848	134	.638	August	430,397	27,246	.688
September	48,177	2,086	.551	September	373,907	24,255	.707
October	146,747	6,354	.528	October	336,035	23,052	.719
November	255,512	11,553	.531	November	288,706	20,198	.744
December	300,758	13,092	.537	December	243,654	16,552	.755
1934		308,308	.589	**1936**		242,767	.767
January	298,069	12,646	.540	January	197,820	14,399	.750
February	311,381	14,348	.541	February	176,764	12,220	.745
March	307,274	14,113	.553	March	202,236	13,981	.755
April	382,220	18,785	.570	April	264,427	18,916	.751
May	506,056	25,942	.563	May	315,393	22,591	.744
June	610,752	33,808	.565	June	349,572	25,841	.751
July	644,729	34,845	.574	July	336,047	24,841	.759
August	629,907	36,480	.589	August	330,784	24,676	.766
September	575,655	32,759	.613	September	311,361	23,582	.779
October	527,883	30,263	.632	October	284,903	22,290	.792
November	503,985	30,664	.625	November	269,167	20,854	.800
December	410,236	23,655	.653	December	242,818	18,576	.804
1935		270,506	.690	**1937 (6 months)**		90,114	.810
January	329,883	19,747	.678	January	202,175	15,440	.823
February	287,994	17,548	.679	February	174,990	13,796	.832
March	302,502	18,589	.679	March	173,574	13,354	.817
April	369,673	23,223	.677	April	192,201	15,242	.799
May	428,852	26,006	.665	May	206,019	15,851	.793
June	454,438	27,439	.663	June	204,098	16,431	.801

[1] Maximum number employed during any 1 week of the month, ending on the 15th, by each contractor and Government agency doing force-account work. Includes weekly average for public-road projects.

Source of tables 373 and 374: Bureau of Labor Statistics, Department of Labor.

No. 375.—EMPLOYMENT AND PAY ROLLS ON PROJECTS FINANCED BY THE WORKS PROGRAM

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 the Emergency Relief Appropriation Act of 1936. Employment created by this program includes persons employed on projects conducted under the supervision of the Works Progress Administration and on projects conducted by the Public Works Administration and other projects financed by allotments from the Emergency Relief Appropriation Acts of 1935 and 1936. Unless otherwise stated, data are for the calendar month

Year and month	Projects operated by Works Progress Administration			Public Works Administration projects financed from E. R. A. A. 1935 and 1936 funds [1] [2]		
	Number employed [3]	Pay-roll disbursements	Average earnings per hour	Number employed [4]	Pay-roll disbursements	Average earnings per hour
1935 (6 months)		238,018	$0.417		1,090	$0.657
July	384	2	.206	69	2	.727
August	156,856	5,312	.455	725	34	.744
September	376,041	16,592	.445	1,912	118	.583
October	744,634	32,617	.451	2,877	135	.658
November	1,847,315	65,015	.413	4,960	259	.683
December	2,732,195	118,480	.406	12,381	542	.658
1936		1,592,943	.464		106,441	.749
January	2,948,579	134,237	.409	23,740	1,129	.696
February	3,053,057	140,672	.415	39,848	1,795	.688
March	3,054,793	147,930	.429	64,223	3,032	.670
April	2,807,855	138,834	.441	112,345	6,346	.689
May	2,540,375	130,241	.455	149,334	9,102	.700
June	2,384,342	124,986	.459	176,184	11,436	.722
July	2,311,933	121,621	.490	188,076	12,277	.741
August	2,391,759	125,068	.507	191,433	12,892	.751
September	2,523,551	129,173	.505	184,518	12,794	.771
October	2,628,373	135,413	.502	171,203	12,357	.781
November	2,668,340	137,744	.499	166,178	12,136	.797
December	2,491,351	127,024	.508	154,845	11,145	.803
1937 (6 months)		681,805	.512		56,948	.808
January	2,243,545	115,065	.515	131,153	9,347	.821
February	2,255,067	116,257	.504	115,214	8,429	.825
March	2,216,499	117,125	.509	113,930	8,254	.813
April	2,201,404	114,005	.506	129,887	9,618	.800
May	2,133,399	112,378	.516	139,561	10,339	.792
June	2,020,218	106,975	.521	141,708	10,961	.803

Year and month	Federal projects financed from E. R. A. A. 1935 and 1936 funds [2]			Nat. Youth Adm. work projects financed from E. R. A. A. 1935 and 1936 funds			Nat. Youth Adm. student-aid projects financed from E. R. A. A. 1935 and 1936 funds		
	Number employed [4]	Pay-roll disbursements	Average earnings per hour	Number employed [3]	Pay-roll disbursements	Average earnings per hour	Number employed [3]	Pay-roll disbursements	Average earnings per hour
1935 (6 months)		34,814	$0.449					6,364	$0.324
July	8,351	631	.499						
August	31,729	1,371	.475						
September	87,425	4,420	.469				34,924	221	.326
October	138,483	7,092	.446				183,594	1,653	.330
November	193,679	9,730	.449				234,450	2,095	.328
December	237,014	11,570	.438				282,829	2,395	.318
1936		228,024	.455		28,836	$0.382		25,723	.303
January	262,925	12,425	.454	16,354	177	.441	306,490	2,416	.315
February	304,187	13,360	.422	78,333	1,045	.491	351,302	2,793	.310
March	328,063	15,323	.417	167,037	2,142	.389	380,099	2,986	.305
April	375,865	16,564	.430	181,279	2,903	.380	404,749	3,190	.306
May	401,298	19,161	.443	177,846	2,866	.380	398,362	3,554	.305
June	453,012	22,657	.447	184,256	3,070	.376	212,938	1,819	.339
July	451,570	22,700	.465	164,792	2,574	.393	3,334	12	.221
August	451,960	22,795	.469	161,571	2,582	.395	1,707	7	.187
September	439,897	22,585	.473	166,664	2,729	.375	59,915	327	.246
October	437,839	21,786	.462	165,553	2,784	.371	331,180	2,457	.291
November	404,671	20,073	.467	172,352	2,933	.374	390,921	3,067	.292
December	370,911	18,595	.491	178,117	3,031	.373	405,431	3,095	.291
1937 (6 months)		83,565	.499		18,689	.371		18,353	.292
January	328,867	15,653	.488	184,854	3,087	.376	412,083	2,946	.290
February	267,525	13,024	.478	189,263	3,244	.371	418,701	3,169	.289
March	249,690	12,505	.487	191,569	3,225	.370	435,665	3,291	.289
April	254,524	13,433	.503	191,814	3,182	.367	440,866	3,344	.288
May	266,686	14,155	.521	184,173	3,094	.371	424,031	3,641	.292
June	284,893	14,795	.515	170,438	2,857	.374	247,684	1,962	.309

[1] These data are also included in table 372 covering projects under jurisdiction of Public Works Admin.
[2] Data for month ending on the 15th.
[3] Unduplicated number on pay rolls ending during calendar month.
[4] See note 1, table 373, which applies here.

Source: Works Progress Administration and Bureau of Labor Statistics, Department of Labor.

No. 376.—UNEMPLOYMENT RELIEF: NUMBER RECEIVING EMERGENCY RELIEF AND OBLIGATIONS INCURRED FOR EMERGENCY RELIEF FROM PUBLIC FUNDS

NOTE.—Figures for the latter part of 1935 reflect the transfer of relief cases to the new Works Program which began operation in July under authority of the Emergency Relief Appropriation Act of 1935, and the gradual withdrawal of the Federal Emergency Relief Administration from the financing of relief operations. In a majority of States, general relief operations were continued by State and local agencies, using the balances of Federal funds and other public funds. Reports through December 1935 cover the general relief program (direct and work relief) and special programs (rural rehabilitation, emergency education, and college student aid); subsequent data are intended to include all general relief from public funds other than institutional care, hospitalization and burial, and special types of public assistance such as aid to the blind, aid to dependent children, and old age assistance. The figures do not include activities conducted under the Civil Works Program nor, after June 1935, the rural rehabilitation program (transferred to Resettlement Administration) and the college student-aid program (not in operation in July and August 1935 and conducted by the National Youth Administration thereafter). Data are from reports by the States through December 1935; subsequently they are partially estimated. For data for 1933, see table 373 of the 1936 issue of the Statistical Abstract

Year and month	Resident families, cases, and persons receiving relief (thousands)					Transients receiving relief[4] (thousands)	Obligations incurred for relief (thousands of dollars)[1]					
											Source of funds	
											From Federal funds	
	Families	Single persons[2]	Cases (families and single persons)	Total persons	Percent of total population[3]		Total	Direct relief	Work relief[5]	All other	Amount	Percent of total
1934							1,475,792	656,537	457,412	361,843	1,063,413	72.1
Jan.	2,481	473	2,954	11,084	8.8		54,109	43,753	1,560	8,796	29,271	54.1
Feb.	2,593	559	3,153	11,636	9.2	127	57,113	45,851	1,704	9,558	25,938	45.4
Mar.	3,054	643	3,697	13,764	10.9	145	69,637	54,288	3,394	11,955	32,347	46.4
Apr.	3,791	654	4,445	16,842	13.3	164	111,692	54,544	33,805	23,343	79,826	71.5
May	3,803	631	4,435	17,182	13.6	174	128,508	54,932	42,681	30,895	95,368	74.2
June	3,753	577	4,331	16,829	13.3	187	125,401	51,104	42,424	31,873	91,497	73.0
July	3,838	557	4,395	17,203	13.6	195	130,909	50,179	47,355	33,375	94,865	72.4
Aug.	4,034	586	4,620	18,117	14.3	206	149,151	54,591	54,927	39,633	112,543	75.5
Sept.	4,069	673	4,742	18,301	14.5	222	141,613	52,950	50,375	38,288	108,274	76.5
Oct.	4,075	740	4,814	18,324	14.5	236	156,221	59,615	54,028	42,578	121,554	77.8
Nov.	4,214	790	5,004	18,948	15.0	267	171,942	63,224	63,070	45,648	133,358	77.6
Dec.	4,459	822	5,281	20,058	15.8	289	179,496	71,506	62,089	45,901	138,572	77.2
1935							1,827,994	834,411	515,813	477,770	1,359,921	74.4
Jan.	4,617	873	5,490	20,686	16.2	297	196,511	77,535	70,902	48,074	151,886	77.3
Feb.	4,585	888	5,473	20,612	16.2	300	180,630	72,802	62,863	44,965	141,743	78.5
Mar.	4,589	905	5,494	20,580	16.1	300	188,459	75,482	61,848	51,129	146,390	77.7
Apr.	4,469	903	5,371	20,045	15.7	294	188,348	71,969	61,333	55,046	142,263	75.5
May	4,305	883	5,188	19,279	15.1	274	188,603	67,061	63,539	58,003	144,150	76.4
June	4,025	797	4,822	17,961	14.1	264	169,471	62,681	54,384	52,406	130,102	76.8
July	3,682	716	4,397	16,162	12.7	253	160,632	65,731	53,137	41,764	123,595	76.9
Aug.	3,554	696	4,250	15,552	12.2	245	147,878	71,375	38,989	37,514	111,701	75.6
Sept.	3,264	670	3,933	14,231	11.2	219	121,196	71,659	21,184	28,353	89,226	73.6
Oct.	3,085	656	3,741	13,433	10.5	158	120,990	77,215	17,791	25,984	85,282	70.5
Nov.	2,853	626	3,479	12,384	9.7	112	95,279	67,596	8,253	19,425	63,411	66.6
Dec.	2,084	532	2,616	8,915	7.0	64	69,997	53,305	1,585	15,107	30,172	43.1
1936							526,780	433,043	6,977	86,740	32,250	6.1
Jan.	1,661	552	2,213	7,334	5.7	35	59,760	47,118	882	11,760	10,420	17.4
Feb.	1,579	554	2,133	6,994	5.4	25	56,260	46,258	702	9,300	4,720	8.4
Mar.	1,470	535	2,005	6,521	5.1	17	53,520	43,978	682	8,860	3,370	6.3
Apr.	1,316	509	1,825	5,855	4.6	13	48,570	39,756	674	8,140	3,080	6.3
May	1,181	487	1,668	5,263	4.1	11	42,920	34,921	579	7,420	2,360	5.5
June	1,091	475	1,566	4,853	3.8	8	40,570	33,089	571	6,910	1,710	4.2
July	1,007	453	1,460	4,437	3.5	7	37,270	30,521	609	6,140	1,440	3.9
Aug.	987	450	1,437	4,369	3.4	7	35,840	29,377	493	5,970	1,170	3.3
Sept.	954	440	1,394	4,264	3.3	7	35,910	29,767	463	5,680	1,230	3.4
Oct.	971	435	1,406	4,310	3.4	7	36,700	30,454	466	5,780	940	2.6
Nov.	981	434	1,415	4,349	3.4	8	37,430	31,738	392	5,300	790	2.1
Dec.	1,057	461	1,518	4,732	3.7	11	42,010	36,066	464	5,480	1,020	2.4
1937 (3 mos.)							132,990	115,939	1,181	15,870	2,070	1.6
Jan.	1,166	498	1,664	5,238	4.1	5	43,370	37,558	422	5,390	950	2.2
Feb.	1,215	511	1,726	5,462	4.3	5	44,570	38,923	387	5,260	600	1.3
Mar.	1,175	508	1,683	5,305	4.1	5	45,050	39,458	372	5,220	520	1.2

[1] Includes in addition to direct and work relief extended to cases, obligations incurred for administration, for special programs conducted by emergency relief administrations, and since April, 1934, for purchases of materials, supplies and equipment, rental of equipment, earnings of nonrelief persons and other costs incident to work relief projects conducted by State and local relief administrations, which in this table are combined in the column headed "All other."

[2] Includes all teachers employed under the emergency education program and students aided under the college student-aid program of the emergency relief administrations.

[3] Based upon annual midyear estimated population by the Bureau of the Census.

[4] As reported by the mid-monthly census of transients under care. Data not available for January 193

[5] Beginning with April 1934, represents earnings of relief persons under Emergency Work Relief Progran

Source: Works Progress Administration.

No. 377.—UNEMPLOYMENT RELIEF: RESIDENT CASES AND PERSONS RECEIVING GENERAL RELIEF AND OBLIGATIONS INCURRED FOR RELIEF FROM PUBLIC FUNDS, BY STATES

NOTE.—For content of data refer to the headnote and footnotes, table 376. The amounts of obligations shown for individual States include estimates of the amounts of general relief extended to cases from State and local funds in States for which complete data are not available. No adjustments have been made in other general relief costs, including administration reported by the States, although the figures for a number of the States are incomplete while those for others include extraneous items

State	Resident cases and persons receiving relief during December 1936 (thousands)		Obligations incurred for relief during 1936 (thousands of dollars)		State	Resident cases and persons receiving relief during December 1936 (thousands)		Obligations incurred for relief during 1936 (thousands of dollars)	
	Cases	Persons	Total	Federal funds		Cases	Persons	Total	Federal funds
United States[1]	1,518	4,732	526,760	32,250	Montana	(2)	(2)	1,230	110
					Nebraska	(2)	(2)	2,890	970
Alabama	2	4	520	290	Nevada	1	2	500	70
Arizona	(2)	(2)	1,270	510	N. Hampshire	8	30	2,690	190
Arkansas	5	(2)	890	700	New Jersey	(2)	(2)	21,310	70
California	(2)	(2)	31,510	1,510	New Mexico	3	8	970	320
Colorado	(2)	(2)	2,850	100	New York	278	864	149,480	1,490
Connecticut	20	68	7,180	560	N. Carolina	12	33	1,160	310
Delaware	1	4	430		N. Dakota	9	39	2,530	1,360
Dist. of Col	3	7	2,300	600	Ohio	103	322	29,090	1,140
Florida	8	24	1,730	1,170	Oklahoma	(2)	(2)	3,130	490
Georgia	17	42	2,380	960	Oregon	11	29	2,620	490
Idaho	(2)	(2)	860	220	Pennsylvania	157	482	72,910	5,780
Illinois	157	464	49,060	890	Rhode Island	(2)	(2)	3,710	140
Indiana	38	119	8,110	680	S. Carolina	6	12	1,240	1,110
Iowa	33	119	7,600	850	S. Dakota	7	22	1,730	280
Kansas	20	57	4,370	180	Tennessee	(2)	(2)	960	260
Kentucky	(2)	(2)	1,630	290	Texas	13	44	4,270	1,340
Louisiana	(2)	(2)	2,150	540	Utah	6	20	1,430	280
Maine	(2)	(2)	3,810	80	Vermont	4	15	1,270	130
Maryland	7	27	2,710	60	Virginia	(2)	(2)	1,340	360
Massachusetts	62	210	24,700	1,120	Washington	(2)	(2)	5,740	330
Michigan	58	186	21,400	450	West Virginia	19	60	3,900	240
Minnesota	35	115	13,060	790	Wisconsin	41	(2)	13,180	1,050
Mississippi	(2)	(2)	380	240	Wyoming			540	70
Missouri	46	153	6,040	1,080					

[1] Includes estimates for States for which complete data were not reported.
[2] Data incomplete. Estimated totals for States with incomplete reports: Cases, 328,000; persons, 1,151,000.
Source: Works Progress Administration.

No. 378.—CIVILIAN CONSERVATION CORPS: ENROLLED STRENGTH AND AMOUNT EXPENDED OR OBLIGATED

NOTE.—Data for enrolled strength represent Continental United States (exclusive of Indian Reservations) while those for expenditures or obligations include Indian Reservations, Alaska, Hawaii, and Puerto Rico for all years and beginning with 1934–35, also the Virgin Islands

Month	Enrolled strength at end of month[1]				Object of expenditure	Expended or obligated, years ended June 30[2] (thousands of dollars)			
	1933–34	1934–35	1935–36	1936–37		1933–34	1934–35	1935–36	1936–37
July	293,582	345,181	404,425	345,390	Total	312,336	434,520	490,679	388,186
Aug	275,998	338,047	505,782	323,276					
Sept.[3]	208,700	277,704	449,580	261,091	Pay of enrollees	102,534	129,996	154,091	121,736
Oct	240,241	349,334	474,390	346,553	Pay of civilian employees	35,380	37,556	62,252	56,229
Nov	287,733	337,456	470,121	332,011	Shelter, clothing, etc.[4]	96,689	163,801	147,312	116,558
Dec	278,517	299,479	445,147	317,250	Supplies, materials, and equipment	35,811	52,154	64,743	42,216
Jan	289,184	346,245	413,011	351,475	Travel of persons	13,675	14,286	14,558	9,165
Feb	278,766	332,876	392,761	336,054	Transportation of things	9,578	9,536	9,975	5,117
Mar.[3]	211,747	241,810	294,921	242,214	Pay of reserve officers	13,873	17,250	23,481	22,330
Apr	267,256	341,891	331,195	310,088	Miscellaneous	4,796	9,942	14,266	14,836
May	285,546	329,362	346,450	288,127					
June	232,677	358,558	321,243	261,268					

[1] Excludes Indians and Territorial enrollees, averaging about 9,000 per month. Data prior to July 1933 are: April, 37,189; May, 154,238; and June, 279,722. For non-enrolled strength (December figures) see table 163, p. 154.
[2] Data do not include amounts expended for acquisition of land which through June 1937 totaled $33,325,000. The total amount expended or obligated during April–June 1933 was $48,009,000.
[3] Last day enrollment is low for these months as they are the end of a 6 months' discharge period
[4] Includes shelter, clothing, subsistence, medical supplies and treatment, and utilities.
Source: Director of Civilian Conservation Corps.

No. 379.—ACTIVITIES OF OFFICES OF THE STATE EMPLOYMENT SERVICES AND THE NATIONAL REEMPLOYMENT SERVICE

NOTE.—Data represent United States Employment Service which operated about 600 urban and district offices, and about 850 additional branches and temporary offices during June 1937. Operations are conducted through a Nation-wide system of State employment services affiliated with the United States Employment Service under the terms of the Wagner-Peyser Act, whereby State appropriations are matched within limits, after the State service has conformed to the Federal operating standards. By agreement with the Works Progress Administration, beginning with May 1935 certified relief recipients are registered and are included in the active file. Field visits represent the number of employer contacts. Data 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 (6 mos. total)		9,063,802	48,637	3,161,856	375,189	482,379	2,304,288
July	(1)	106,123	210	34,786	31,381	2,644	761
August	(1)	407,269	1,462	47,596	41,238	5,555	803
September	(1)	684,190	4,603	118,798	64,315	51,648	2,835
October	(1)	795,773	10,660	203,767	78,543	120,365	4,859
November	(1)	2,351,026	11,660	475,996	74,039	140,784	261,173
December	(1)	4,719,421	20,042	2,280,913	85,673	161,383	2,033,857
1934		5,493,175	1,253,046	5,618,332	1,483,638	2,014,454	2,120,240
January	(1)	1,892,147	63,046	1,325,895	103,592	126,181	1,096,122
February	(1)	404,745	79,883	548,435	87,802	103,862	356,771
March	[2]8,262,762	363,219	123,775	491,309	142,913	126,063	222,333
April	[2]8,357,890	319,383	120,377	501,518	184,761	213,493	103,264
May	[2]7,899,222	282,152	123,522	530,281	219,737	239,634	70,910
June	7,627,375	309,526	134,095	473,194	191,879	230,113	51,202
July	7,181,514	345,401	109,542	347,283	[2]107,352	[2]219,108	20,823
August	7,127,545	376,886	114,643	313,230	[2]97,131	[2]200,474	15,625
September	6,951,690	332,565	101,344	257,442	93,766	157,861	5,815
October	6,786,357	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		6,357,966	915,181	4,457,523	1,107,755	1,432,413	1,917,355
January	6,467,749	321,375	83,817	220,865	[2]75,857	[2]82,463	62,545
February	6,559,053	262,707	71,527	154,990	[2]66,334	[2]66,513	22,143
March	6,384,732	266,810	83,329	203,885	[2]85,417	[2]100,148	18,320
April	6,312,060	322,519	88,581	285,093	[2]101,467	[2]146,825	36,801
May	6,094,192	379,532	86,265	296,456	112,169	157,957	20,330
June	6,713,047	662,066	72,975	271,662	95,766	152,754	23,142
July	7,562,206	863,930	75,874	283,760	105,477	153,743	24,540
August	8,277,774	878,782	84,022	304,499	105,101	138,347	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	799,927	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	8,812,299	295,812	88,711	468,588	133,802	243,528	91,258
June	[3]6,498,076	370,233	85,229	473,141	123,517	267,331	82,293
July	6,735,957	396,663	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	434,648	167,809	222,102	44,737
October	6,897,446	357,455	105,938	399,095	173,407	193,737	31,951
November	6,841,989	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 (6 mos. total)		1,735,182	1,053,299	1,889,610	1,180,186	657,778	51,646
January	6,282,615	292,304	149,052	242,130	143,969	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	193,041	91,176	9,491
April	5,519,754	288,049	189,421	348,915	219,456	122,576	6,883
May	5,309,545	272,035	171,633	379,972	240,753	134,030	5,189
June	5,016,023	337,917	159,608	374,038	224,629	143,373	6,036

[1] Data are not available.
[2] *Partially estimated.*
[3] 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. 380.—UNITED STATES POSTAL SERVICE, 1800 TO 1936

Year ended June 30—	Number of post offices	Mileage of post routes [1]	Finances, thousands of dollars			Revenue per capita, dollars	Money orders issued, thousands of dollars		Number of ordinary postage stamps issued, millions	Number of pieces of mail handled, millions [4]
			Gross revenue	Gross expenditure	Surplus (+) or deficit (−) [2]		Domestic [3]	International [3]		
1800	903	20,817	281	214	+67					
1810	2,300	36,406	552	496	+56					
1820	4,500	72,492	1,112	1,161	−49					
1830	8,450	115,176	1,851	1,933	−82					
1840	13,468	155,739	4,544	4,718	−175	0.27				
1850	18,417	178,672	5,500	5,213	+287	.20			[5] 2	
1860	28,498	240,594	8,518	19,171	−10,653	.27			216	
1865	20,550	142,340	14,556	13,695	+917	.42	[6] 1,360		387	
1870	28,492	231,232	18,880	23,999	−5,098	.49	34,054	[7] 22	468	
1875	35,547	277,873	26,791	33,611	−6,820	.61	77,431	1,965	682	
1880	42,989	343,888	33,315	36,543	−3,222	.66	100,353	3,464	876	
1885	51,252	365,251	42,561	50,046	−7,481	.76	117,859	6,840	1,465	
1890	62,401	427,990	60,882	66,260	−5,401	.97	114,363	13,230	2,220	4,005
1895	70,064	456,026	76,983	87,180	−10,230	1.12	156,709	12,906	2,795	5,134
1899	75,000	496,948	95,021	101,632	−6,630	1.28	211,214	13,745	3,693	6,576
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	353,628	35,238	5,271	8,887
1904	71,131	496,818	143,583	152,362	−8,813	1.74	378,778	42,550	5,331	9,502
1905	68,131	486,805	152,827	167,399	−14,594	1.81	396,903	47,516	5,751	10,188
1906	65,600	478,711	167,933	178,450	−10,543	1.96	444,516	63,048	6,284	11,361
1907	62,658	463,406	183,585	190,238	−6,692	2.11	479,650	84,081	7,061	12,256
1908	60,704	450,738	191,479	208,352	−16,910	2.15	498,700	88,972	7,651	13,364
1909	60,144	448,618	203,562	221,004	−17,480	2.24	491,075	76,755	8,732	14,005
1910	59,580	447,998	224,129	229,977	−5,881	2.43	547,994	99,743	9,067	14,850
1911	59,237	435,488	237,880	237,649	+219	2.53	578,111	109,605	10,046	16,901
1912	58,729	436,469	246,744	248,525	−1,786	2.58	583,337	97,660	9,929	17,589
1913	58,020	436,293	266,620	262,068	+4,511	2.74	624,489	102,668	10,813	18,567
1914	56,810	435,597	287,935	283,544	+4,376	2.91	667,231	101,963	11,112	
1915	56,380	433,334	287,248	298,546	−11,333	2.85	656,139	60,772	11,226	
1916	55,935	425,950	312,058	306,204	+5,829	3.05	719,365	46,357	11,672	
1917	55,414	454,835	329,726	319,839	+9,836	3.18	813,319	41,645	12,452	
1918 [8]	54,347	465,371	388,976	324,834	+64,127	3.70	904,650	35,865	13,066	
1919 [8]	53,084	455,498	436,239	362,498	+73,735	4.11	1,109,613	39,766	15,020	
1920	52,641	435,342	437,150	454,323	−17,270	4.10	1,332,700	32,960	13,213	
1921	52,168	434,349	463,491	620,994	−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	5.29	1,559,549	62,228	15,559	26,544
1932	48,159	537,544	588,172	793,684	−205,551	4.71	1,536,889	48,849	14,651	24,307
1933	47,641	536,679	587,631	699,887	−112,375	4.67	1,647,421	35,116	11,917	19,868
1934	46,506	536,751	586,733	630,733	−44,034	4.64	1,776,740	30,041	12,526	20,626
1935	45,686	514,128	630,795	696,503	−65,808	4.94	1,820,957	30,429	13,610	22,332
1936	45,230	517,864	665,343	753,616	−88,316	5.18	1,918,293	31,449	13,835	23,571

[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 382.

[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 Reports of the Postmaster General.

No. 381.—REVENUES, UNITED STATES POSTAL SERVICE: YEARS ENDED JUNE 30

[All figures in thousands of dollars]

Item	1910	1915	1920	1925	1930	1934	1935	1936
Total	224,129	287,248	437,150	599,591	705,484	586,733	630,795	665,343
Ordinary postal revenue	219,339	279,460	424,406	585,333	686,426	559,920	598.358	635,042
Stamps, postal cards, etc.[1]	202,065	256,037	379,587	507,572	574,851	449,773	473,407	491,545
Second-class postage paid in money (pound rates)[1]	8,174	10,468	25,100	29,619	28,584	19,357	18,431	20,079
Other postage paid in money under permit	4,418	7,527	12,960	39,301	73,545	82,210	96,206	113,950
Box rents	4,139	4,981	6,145	7,817	8,539	6,515	6.596	6,766
Miscellaneous	542	448	614	1,024	907	2,065	3,718	2,701
Money-order revenues	4,790	7,175	10,314	12,909	17,496	18,710	20,424	20,977
Revenue from postal savings		612	2,430	1,349	1,562	8,103	12,013	9,324

[1] For volume of this item, see table 386.

No. 382.—POSTAL MONEY-ORDER BUSINESS: YEARS ENDED JUNE 30

NOTE.—For revenues from money orders, see table 381. For value of orders issued for other years, see table 380. 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	1934	1935	1936
Number of money-order offices	51,791	55,670	54,395	54,269	54,161	53,803	53,106	51,610
DOMESTIC[1]								
Orders issued:								
Number (1,000)	76,918	105,073	148,491	197,054	202,273	198,081	212,737	227,957
Amount (1,000 dollars)	547,994	656,139	1,332,700	1,532,567	1,714,576	1,776,740	1,820,957	1,918,293
Orders paid:								
Number (1,000)	76,496	103,884	147,520	196,038	201,453	196,624	212,651	227,234
Amount (1,000 dollars)	545,632	652,786	1,338,046	1,531,597	1,713,681	1,776,361	1,821,152	1,907,703
Excess of issues:[2]								
Number (1,000)	422	1,190	971	1,015	820	1,457	85	723
Amount (1,000 dollars)	2,362	1,353	−346	970	895	378	−194	10,590
INTERNATIONAL[3][4]								
Orders issued:								
Number (1,000)	4,500	3,055	1,852	2,966	3,978	2,360	2,456	2,486
Amount (1,000 dollars)	99,743	60,772	32,960	52,650	72,708	30,041	30,429	31,449
Orders paid:								
Number (1,000)	1,956	2,217	1,508	1,765	2,161	1,082	1,288	1,449
Amount (1,000 dollars)	27,244	24,743	25,362	19,765	25,825	13,145	13,641	13,800
Excess of issues:								
Number (1,000)	2,544	837	343	1,201	1,817	1,278	1,167	1,036
Amount (1,000 dollars)	72,499	36,029	7,598	32,886	46,883	16,895	16,788	17,649
FOREIGN "DOMESTIC BASIS"[5]								
Paid in foreign countries:								
Number (1,000)	667	655	601	938	1,034	576	614	676
Amount (1,000 dollars)	10,184	9,110	9,568	16,920	20,921	7,792	8,180	9,132
Paid in the United States:								
Number (1,000)	1,566	1,936	1,246	1,498	1,751	771	939	1,061
Amount (1,000 dollars)	17,766	18,386	17,916	15,118	17,935	6,805	8,342	9,127

[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 381 and 382: Annual Reports of the Postmaster General.

No. 383.—EXPENDITURES, UNITED STATES POSTAL SERVICE: YEARS ENDED JUNE 30

NOTE.—**All figures in thousands of dollars.** For total expenditures see table 380. Data cover expenditures during the specified fiscal year, whether on account of that year or of previous years

Item	1910	1915	1920	1925	1930	1934	1935	1936
Service in post offices (total)	107,771	139,937	234,102	338,046	429,571	321,120	378,407	422,702
Salaries of postmasters	27,514	30,400	40,108	47,562	52,850	39,621	44,588	47,404
Salaries of clerks, etc	38,045	53,317	102,319	153,336	201,972	151,622	173,510	195,374
City delivery service	31,805	42,668	63,626	95,161	127,890	98,266	113,153	128,032
All other expenditures	10,405	13,552	28,049	41,987	46,860	31,611	47,156	51,892
Railway Mail Service	19,389	28,408	38,711	52,906	61,888	47,451	52,251	58,332
Rural Delivery Service	37,074	49,806	75,794	93,163	106,347	81,674	90,519	92,348
Transportation of domestic mail	61,940	76,914	99,520	142,141	176,984	140,159	134,676	140,254
By railroads	49,405	59,576	70,714	99,720	117,265	92,518	93,328	93,597
By other means	12,535	17,338	28,805	42,421	59,720	47,641	41,348	46,657
Transportation foreign mail	3,204	3,273	5,912	9,175	24,449	36,966	36,806	35,881
Payment account of invalid money orders	600	208	284	138	131	252	232	180
Post Office Department[1]				3,712	4,298	3,109	3,612	3,920

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

No. 384.—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						
	1910	1915	1920	1925	1930	1935	1936
Steam railway service:							
Length of routes (miles)	220,730	233,676	232,358	230,470	220,416	199,016	197,564
Annual travel (thousand miles)—							
Regular space units	[1]426,923	[1]499,011	561,827	579,256	564,801	455,214	461,948
Prorated to 60-foot car basis			218,349	226,395	228,478	192,130	197,703
Annual expenditure—							
Regular authorizations	49,302	58,149	83,731	88,991	103,970	86,806	89,510
Annual cost			89,661	107,491	125,243	99,676	101,655
Average rate of cost—							
Per mile of length (dollars)	223.36	248.84	360.35	386.12	471.70	436.17	453.06
Per unit mile traveled (cents)	[1]11.55	[1]11.65	[4] 14.90	15.36	18.41	19.06	19.38
Per 60-foot car mile (cents)			[4] 38.34	39.31	45.70	45.40	45.27
Railway mail service—							
Number of employees	16,795	19,599	20,407	20,693	21,185	19,138	20,913
Expenditure for salary	19,047	21,205	35,644	48,913	56,577	49,239	54,506
Electric railway service:							
Number of routes	539	569	543	288	224	135	123
Length of routes (miles)	7,198	8,183	8,043	8,042	7,012	4,459	4,268
Annual travel of space units (thousand miles)	[1]11,630	[1]13,948	[1]11,752	10,487	9,829	6,047	5,675
Annual rate of expenditure	674	819	471	566	571	349	338
Average cost per unit mile traveled (cents)	[1] 5.79	[1] 5.87	[1] 4.01	5.39	5.81	5.77	5.96
Power boat service:							
Number of routes	217	260	266	284	265	196	194
Length of routes (miles)	27,256	32,402	34,642	49,791	40,130	21,043	21,168
Annual travel (thousand miles)	4,826	5,685	3,992	5,298	4,806	2,860	2,760
Annual rate of expenditure	705	990	[2] 773	1,492	1,401	1,085	1,116
Average cost per mile traveled (cents)	14.61	17.42	19.36	28.16	29.15	37.95	40.45
Air mail service:							
Length of routes (miles)		[3]218	3,094	2,665	14,907	28,884	29,198
Mileage scheduled (thousands)		[3]18	654	2,160	16,228	33,770	40,795
Miles traveled with mail (thousands)		[3]16	549	2,077	14,939	31,144	38,699
Mail carried [4] (thousand pounds)		[3]18	527	233	7,720	10,775	15,378
Cost of service		[3]14	1,264	2,744	14,618	[5] 8,813	[5] 12,035

[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 383 and 384: Annual Reports of the Postmaster General.

No. 385.—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 1936 being as follows: Number of routes, 58; length, 8,286 miles; annual travel, 263,340 miles; annual rate of expenditure, $177,488

As of June 30—	City free delivery			Rural free delivery				Star routes	
	Number of offices	Number of carriers	Annual cost [1] (1,000 dollars)	Number of routes	Length of routes (miles)	Annual travel (1,000 miles)	Annual cost (1,000 dollars)	Number of routes (regular service)	Annual cost (1,000 dollars)
1870	51	1,362	1,231					7,295	5,050
1880	104	2,628	[1] 2,364					9,863	7,321
1890	454	9,066	[1] 7,978					15,887	5,321
1895	604	12,714	12,145					20,733	5,754
1900	796	15,322	14,671	1,259	28,685		420	22,834	5,088
1905	1,144	21,778	20,923	32,110	721,237		20,865	17,199	7,342
1910	1,492	28,715	31,738	41,079	993,068	303,007	36,915	13,425	6,928
1915	1,808	32,902	39,829	43,866	1,067,674	325,305	52,566	11,557	8,713
1919	2,018	35,024	50,118	43,210	1,143,467	346,066	65,448	10,773	10,055
1920	2,086	36,142	62,841	43,445	1,151,832	348,627	75,562	10,739	11,106
1921	2,161	38,532	72,309	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	86,765	10,802	12,735
1925	2,401	46,251	93,567	45,189	1,227,654	370,273	102,945	10,906	12,774
1926	2,522	48,238	105,370	45,315	1,249,978	377,046	104,117	10,991	12,955
1927	2,812	50,117	113,301	44,730	1,270,746	383,851	104,447	11,215	12,996
1928	2,899	51,293	117,490	44,288	1,289,613	390,054	105,008	11,472	13,541
1929	2,970	52,719	122,515	43,840	1,316,420	398,444	106,202	11,695	13,969
1930	3,050	53,762	126,426	43,278	1,334,842	404,738	106,378	11,788	14,281
1931	3,098	53,387	126,179	42,412	1,354,759	412,382	106,502	12,089	14,532
1932	3,111	52,767	125,700	41,602	1,358,030	412,084	105,824	12,443	14,765
1933	3,111	51,229	107,410	40,013	1,365,712	414,417	103,693	12,596	14,301
1934	3,111	48,275	96,947	37,108	1,359,895	412,721	92,255	12,237	12,942
1935	3,111	49,084	111,648	34,848	1,355,078	411,361	92,061	11,853	11,357
1936	3,134	53,852	126,371	34,118	1,368,083	415,433	92,438	11,663	10,882

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

No. 386.—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 381

	1910	1915	1920	1925	1930	1935	1936
Transactions in stamped paper:							
Ordinary postage stamps issued (millions)	9,067	11,226	13,213	17,387	16,269	13,610	13,835
Stamped envelopes and wrappers issued (millions)	1,507	1,794	2,350	2,997	3,164	1,618	1,648
Postal cards issued (millions)	726	976	986	1,497	1,643	1,754	1,918
Pieces of mail carried [1] (millions)	14,350			25,835	27,888	22,332	23,571
Second-class matter carried:							
Free in county (1,000 pounds)	55,639	62,142	61,528	69,195	75,326	57,560	61,564
Paid at pound rates (1,000 pounds)	817,773	1,047,144	1,307,227	1,348,297	1,554,415	1,063,389	1,149,967
Foreign mails dispatched by sea:							
Letters, post cards (1,000 pounds)	[2] 3,142	3,401	4,608	5,640	7,103	4,602	4,806
Other articles (1,000 pounds)	[2] 17,832	22,848	66,725	66,229	83,377	53,056	57,153
Mail registered:							
Domestic, paid (1,000 pieces)	33,682	27,688	56,951	70,512	76,489	41,318	48,697
International, paid (1,000 pieces)	4,782	4,325	11,300	10,993	7,869	3,444	3,516
Official, free (1,000 pieces)	3,589	5,297	8,663	8,414	8,680	10,582	12,531
Registry fees (1,000 dollars)	3,594	3,201	6,825	8,850	12,807	[3] 7,100	[3] 8,240
Mail insured:							
Domestic, parcel post (1,000 pieces)		18,012	95,385	152,078	126,421	71,960	77,096
International (1,000 pieces)				603	649	311	368
Total fees paid (1,000 dollars)		941	5,416	8,061	8,775	5,249	5,578
Mail sent C. O. D.:							
Total pieces sent (1,000)		4,721	20,098	52,362	46,249	31,118	32,329
Total fees (1,000 dollars)		472	2,070	5,562	5,825	4,298	4,457

[1] See note 4, table 380.
[2] Excluding mails carried by domestic contract steamers, or steamers subsidized by foreign countries.
[3] Not including surcharges (effective July 1, 1932) amounting to $3,815,000 in 1935 and $3,880,000 in 1936.

Source of tables 385 and 386: Annual Reports of the Postmaster General.

No. 387.—POSTAL SERVICE: By States and Outlying Areas

Division and State	Number of post offices, June 30, 1936	Mileage of rural free-delivery routes, June 30, 1936	Gross postal receipts [1]					
			1920	1925	1930	1934	1935	1936
			In thousands of dollars for years ended June 30					
Grand total	45,230	1,368,083	424,525	584,755	686,351	558,327	595,661	633,166
United States proper	44,837	1,368,028	423,463	583,427	684,610	556,096	591,800	629,612
New England	2,469	42,963	32,276	43,498	51,375	44,868	46,111	48,451
Maine	747	12,129	2,866	3,946	3,912	3,534	3,588	3,666
New Hampshire	360	6,209	1,504	2,035	2,286	2,157	2,216	2,308
Vermont	362	8,061	1,220	1,540	1,703	1,618	1,659	1,691
Massachusetts	605	8,150	18,913	25,064	29,627	25,247	25,890	27,185
Rhode Island	85	1,277	2,029	2,702	3,297	2,929	3,018	3,227
Connecticut	310	7,137	5,744	8,211	10,550	9,383	9,740	10,374
Middle Atlantic	5,252	114,231	117,897	161,532	194,927	157,983	164,613	174,867
New York	2,045	49,101	74,772	102,514	125,072	99,239	102,748	109,487
New Jersey	630	8,666	9,512	14,655	19,768	17,723	18,553	19,513
Pennsylvania	2,577	56,464	33,613	44,363	50,087	41,021	43,312	45,867
East North Central	5,907	302,821	107,343	151,924	175,748	133,395	143,663	154,103
Ohio	1,406	69,069	24,800	35,417	42,088	31,649	34,046	36,370
Indiana	950	58,689	9,226	13,774	15,613	12,569	13,388	14,426
Illinois	1,500	72,139	51,357	70,753	78,757	58,015	62,916	67,137
Michigan	1,074	52,821	13,199	18,978	24,133	18,778	20,048	22,119
Wisconsin	977	50,103	8,761	13,002	15,157	12,384	13,265	14,051
West North Central	6,837	330,086	53,971	73,365	80,641	63,486	66,926	69,749
Minnesota	1,103	53,834	10,847	15,836	17,614	14,212	15,089	15,748
Iowa	1,164	63,819	9,392	11,720	13,504	10,320	10,932	11,575
Missouri	1,608	60,640	18,624	27,230	28,988	21,789	22,748	23,714
North Dakota	648	29,203	2,062	2,360	2,721	2,475	2,562	2,643
South Dakota	596	25,232	2,066	2,539	2,750	2,253	2,433	2,442
Nebraska	741	37,300	5,504	6,663	7,279	5,984	6,217	6,524
Kansas	977	60,058	5,476	7,017	7,785	6,453	6,945	7,103
South Atlantic	7,802	190,982	34,415	46,072	52,293	46,836	51,213	55,170
Delaware	76	3,033	811	999	1,233	1,153	1,251	1,364
Maryland	620	11,408	5,292	7,101	8,519	7,204	7,706	8,342
District of Columbia	1	186	3,536	4,771	6,047	5,632	6,307	7,100
Virginia	1,941	29,813	5,621	7,236	7,985	7,211	7,688	8,057
West Virginia	1,662	11,638	3,154	4,395	4,611	3,999	4,274	4,565
North Carolina	1,257	41,303	4,138	5,814	6,830	6,670	7,475	7,937
South Carolina	544	25,738	2,289	2,530	2,174	1,862	2,037	2,190
Georgia	964	54,021	6,395	7,734	9,220	7,812	8,452	9,031
Florida	737	13,842	3,179	5,492	5,674	5,293	6,023	6,584
East South Central	5,071	143,583	15,546	20,576	23,736	19,601	21,330	22,744
Kentucky	2,409	26,316	4,392	6,283	6,827	5,766	6,161	6,570
Tennessee	907	44,325	5,289	7,107	8,546	7,056	7,676	8,162
Alabama	972	38,250	3,418	4,385	5,108	4,127	4,524	4,812
Mississippi	783	34,692	2,447	2,801	3,255	2,652	2,969	3,200
West South Central	5,070	159,559	24,678	30,646	37,240	31,106	33,206	35,633
Arkansas	1,185	25,885	2,928	3,585	3,828	3,017	3,265	3,468
Louisiana	815	15,128	4,015	5,055	5,486	4,710	5,017	5,278
Oklahoma	941	43,558	4,730	5,889	7,272	5,835	6,217	6,677
Texas	2,129	74,988	13,005	16,117	20,654	17,544	18,707	20,210
Mountain	3,430	36,742	12,178	15,004	17,276	14,479	15,914	16,850
Montana	700	6,714	2,016	2,180	2,446	2,191	2,422	2,538
Idaho	459	6,845	1,397	1,324	1,513	1,341	1,488	1,583
Wyoming	342	1,230	712	953	993	884	992	1,012
Colorado	662	15,367	4,398	5,878	6,819	5,433	5,929	6,235
New Mexico	514	2,881	679	900	1,089	1,037	1,162	1,245
Arizona	278	1,632	943	1,137	1,532	1,295	1,456	1,577
Utah	324	1,913	1,647	2,179	2,347	1,812	1,928	2,100
Nevada	151	160	386	453	537	486	537	560
Pacific	2,999	47,061	25,158	40,812	51,378	44,344	46,823	52,045
Washington	783	15,399	5,636	7,494	8,719	7,344	8,026	8,459
Oregon	716	10,198	3,324	4,809	5,436	4,570	5,004	5,443
California	1,500	21,464	16,198	28,509	37,223	32,430	35,793	38,143
Outlying offices	393	55	[2] 1,062	1,328	1,740	2,232	3,860	3,555
Alaska	197	----------	82	71	104	90	98	109
Guam	1	----------	1	2	3	2	3	10
Hawaii	93	55	352	611	774	775	834	948
Puerto Rico	95	----------	406	522	527	539	568	623
Samoa (Tutuila)	2	----------	2	2	[3]	[3]	[3]	[3]
Virgin Islands	5	----------	17	11	15	14	17	19
Philatelic agency	----------	----------	----------	109	317	812	2,340	1,846

[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 Reports 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. 388.—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	44,823
Miles of wire (thousands)	12,999	20,248	28,827	37,266	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)	262,629	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	4,791,903
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	18,019	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	12,294	10,666	11,485	12,724
Number of private-branch exchanges	28,276	52,651	80,914	102,622	(4)	(4)
Number of calls originating with systems reporting (millions)	10,400	13,736	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	138,897	(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	13,793
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. 389.—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	5,586,569	7,682,588	625,488	1,223,497	1,548,931	1,513,939	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	60,793	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	4,263,778	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	1,621,523	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	565,533	484,879	196	916	775
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	65,858	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	1,076,460	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	146,677	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	299,599	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	201,545	222,735	191,236	72	485	407
Tennessee	642,096	850,951	104,353	171,413	220,559	192,983	73	559	539
Alabama	421,927	580,087	50,292	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	581	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	60,622	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	1,689,746	1,753,615	205	2,371	2,997
Washington	739,138	1,029,949	150,016	238,275	299,109	276,530	174	554	560
Oregon	490,820	599,201	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. 390.—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	1925	16,935,900	52,200,000	16,720,224
1900	1,355,900	2,807,000	855,911	1926	17,746,000	57,960,000	17,574,252
1905	4,126,900	8,470,000	2,530,924	1927	[3]18,522,767	[3]63,836,182	18,365,486
1910	7,635,400	16,937,000	5,882,719	1928	19,341,000	69,130,000	19,197,035
1915	10,523,500	24,792,000	9,172,495	1929	20,068,000	76,460,000	19,958,000
1918	12,077,600	29,880,000	11,065,999	1930	20,201,000	83,110,000	20,098,059
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]87,677,586	17,341,000
1921	13,875,200	34,000,000	13,380,219	1933	16,711,000	87,000,000	16,635,000
1922	[3]14,347,395	[3]37,265,958	14,050,565	1934	[4]16,899,000	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

[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, and 81,000 in 1936. Prior to 1934 private-line telephones were included.

Source: American Telephone & Telegraph Co.

No. 391.—AMERICAN TELEPHONE & TELEGRAPH CO. AND PRINCIPAL TELEPHONE SUBSIDIARIES (BELL TELEPHONE SYSTEM): SUMMARY OF STATISTICS AS OF DECEMBER 31

NOTE.—Data in this table differ from those previously shown in that they exclude The Southern New England Telephone Co. and The Cincinnati and Suburban Bell Telephone Co., which are non-controlled, and include certain controlled telephone companies not heretofore included

	1920	1925	1930	1935	1936
Telephones (thousands)	8,134	11,910	15,187	13,573	14,454
Central offices (number)	5,767	6,147	6,639	6,896	6,921
Miles of pole line	362,481	394,529	428,212	407,454	404,161
Miles of wire, total (thousands)	24,863	44,943	74,124	78,626	79,373
In underground cable	14,207	27,769	45,116	47,639	48,195
In aerial cable	6,945	12,835	23,777	26,425	26,639
Open wire	3,711	4,339	5,231	4,562	4,539
Percent total wire mileage in cable	85.1	90.3	92.9	94.2	94.3
Average daily telephone conversations (thousands)	33,125	50,141	64,034	60,290	64,975
Exchange	31,818	48,051	61,150	58,066	62,485
Toll and long distance	1,307	2,090	2,884	2,224	2,490
Total plant (thousand dollars)	1,373,802	2,506,809	4,028,836	4,187,790	4,259,263
Employees (number)	228,943	292,902	318,119	241,169	255,814

Source: American Telephone & Telegraph Co.

No. 392.—TELEPHONE SYSTEMS: REPORTS TO THE INTERSTATE COMMERCE COMMISSION AND TO THE FEDERAL COMMUNICATIONS COMMISSION

NOTE.—Companies engaged in interstate business are required to report both as regards interstate and intrastate business. Prior to 1923 the classification of companies based on the amount of annual operating revenues was as follows: Class A, over $250,000; class B, $50.000 to $250,000; class C, $10,000 to $50,000. Effective Jan. 1, 1923, the classification was amended as follows: Class A, over $250,000; class B, $100,000 to $250,000; class C, $50,000 to $100,000; class D, $50,000 or less. A further change was made effective Jan. 1, 1933, as follows: Class A, over $100,000; class B, $50,000 to $100,000; class C, $50,000 or less. The companies below $50,000 are not covered in the table

Year	Miles of wire (thousands)	Number of company telephones (thousands)	Employees		Operating revenues [1]	Operating expenses [1]	Operating taxes	Net operating income [1]	Investment	
			Number on Dec. 31	Total compensation					Plant and equipment [1]	All other [1]
					Thousands of dollars					
All companies:										
1916	23,699	8,963	210,874	(2)	314,801	209,233	17,123	(2)	1,217,756	(2)
1920	29,640	(2)	(2)	(2)	530,349	(2)	(2)	88,024	1,704,304	1,122,289
1925	49,773	13,875	(2)	(2)	818,218	556,993	63,632	193,599	2,790,056	1,633,124
1930	82,783	17,904	364,732	(2)	1,209,665	831,500	92,855	277,135	4,445,139	2,658,091
1931	86,670	17,573	332,183	(2)	1,179,660	795,376	97,244	279,188	4,619,076	2,830,718
1932	88,303	15,681	300,485	(2)	1,049,757	715,675	92,837	228,865	4,660,663	2,783,658
1933	84,702	14,948	282,388	(2)	967,833	690,533	90,906	186,304	4,649,937	2,721,877
1934	84,158	15,100	280,834	396,738	973,647	685,408	95,058	193,093	4,623,724	[3]2,650,887
1935	83,879	15,343	273,662	409,858	1,018,113	716,194	100,837	201,015	4,586,018	[3]2,642,420
1936	83,506	15,777	282,749	434,714	1,079,940	724,329	121,619	233,946	4,556,035	[3]2,648,114
Class A companies:										
1925	48,487	13,037	(2)	(2)	792,428	539,072	61,699	186,777	2,674,926	1,631,335
1930	81,517	17,128	352,535	(3)	1,183,503	813,734	90,956	269,717	4,312,385	2,652,428
1934	83,392	14,957	278,401	394,760	969,218	681,996	94,678	192,454	4,599,931	[3]2,649,197
1935	83,702	15,258	272,189	408,676	1,015,151	713,992	100,582	200,509	4,571,309	[3]2,640,896
1936	83,417	15,731	281,941	434,018	1,078,232	723,031	121,477	233,677	4,548,727	[3]2,647,941

[1] Owing to revisions in the accounting classifications, data beginning with 1933 are not comparable with those for earlier years.
[2] Data not available.
[3] Excluding investments in electric, gas, water, and other utilities operated by telephone companies; such data were included prior to 1934.

Sources: Interstate Commerce Commission, 1916 to 1933; Federal Communications Commission thereafter.

No. 393.—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
Operating revenues	7,428	7,963	8,843
Operating expenses	7,023	7,844	8,303
Tax accruals	279	214	397
Operating income	166	[1] *275*	172
Net income	[1] *141*	[1] *641*	[1] *46*
Revenue messages transmitted (thousands)	5,086	6,876	8,421
Number of employees on June 30	2,362	2,815	3,026
Total compensation for year	4,042	4,205	4,569
Investment in plant and equipment	30,906	31,420	31,353
Capital stock	7,466	7,667	8,695
Unmatured funded debt	3,789	4,144	968

[1] Deficit.

Source: Federal Communications Commission.

No. 394.—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)	Operating income	Net income	Dividends	Employees	
		Plant and equipment	Other						Number on June 30	Total compensation
All companies:										
1916	1,936	149,936	(1)	74,847	73.77	(1)	13,955	6,066	(1)	(1)
1920	1,781	258,097	21,275	153,264	(1)	21,512	16,158	11,471	(1)	(1)
1922	1,874	279,402	19,907	138,190	(1)	22,894	18,138	13,960	(1)	(1)
1923	1,894	288,481	27,001	144,610	81.11	21,025	16,656	9,309	(1)	(1)
1924	1,946	307,143	27,565	146,176	81.94	20,229	15,805	9,386	(1)	(1)
1925	2,075	321,687	28,191	162,693	81.64	23,204	18,854	9,066	81,601	(1)
1926	2,056	338,794	27,017	165,831	82.81	21,767	16,806	10,750	83,437	(1)
1927	2,207	379,514	27,434	170,843	80.58	25,714	21,046	11,618	81,323	(1)
1928	2,317	396,609	32,190	177,019	81.18	26,335	21,662	11,680	83,027	(1)
1929	2,365	411,725	54,285	188,574	82.59	26,333	21,611	18,828	92,958	(1)
1930	2,381	450,223	38,640	169,643	86.16	17,930	10,730	20,073	90,349	(1)
1931	2,349	463,171	25,498	142,792	87.78	12,662	4,029	9,588	77,559	(1)
1932	2,337	465,639	22,417	110,302	89.88	6,168	[2] *3,123*	2,461	65,116	(1)
1933	2,353	466,701	24,637	109,040	85.02	11,124	2,805	816	62,342	64,719
1934	2,399	501,754	55,057	119,053	86.35	11,024	1,058	1,796	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
Western Union Co.: 1936	1,909	329,614	19,383	98,420	81.52	13,461	7,199	784	49,664	59,830
Postal Telegraph-Cable Co. (land line system): 1936	408	82,596	1,224	23,635	91.07	1,447	[2] *1,373*		16,539	13,823

[1] Data not available. [2] *Deficit.*

Source: Interstate Commerce Commission, 1916 to 1933; Federal Communications Commission thereafter.

No. 395.—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	(3)	(3)	1,809,482	1,718,251	1,940,069	1,956,003
Underground	(3)	(3)	77,187	131,448	200,979	303,912
Submarine	(3)	(3)	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	(3)	26,247	23,272	21,906	21,449	18,816
Messages sent (thousands)	**91,655**	**109,378**	[4] **127,074**	**191,121**	**229,582**	**158,378**
Governmental	(3)	(3)	4,597	3,199	2,732	3,655
Full commercial rate	(3)	(3)	110,618	175,847	214,164	146,162
Contract rate and free	(3)	(3)	11,858	12,075	12,686	8,561
Number of employees	27,627	[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	60,408	106,990	146,805	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 poleline 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. 396.—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	256,215	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	16,927
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. 397.—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
1919	245,560	1,433,978	25,159	[2] 104,082,147	[2] 90,312,033	[2] 13,770,114
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	1,557,399	24,678	113,628,470	99,982,165	13,646,305
1924	246,742	1,593,963	24,478	115,235,563	101,815,734	13,419,829
1925	246,307	1,635,236	24,428	129,151,617	112,861,832	16,289,785
1926	249,916	1,668,293	24,688	136,406,026	121,098,832	15,307,194
1927	251,756	1,783,140	24,765	134,460,816	119,328,218	15,132,598
1928	255,088	1,889,632	24,842	139,387,321	123,817,517	15,569,804
1929	256,044	1,934,020	25,061	148,449,854	132,872,815	15,577,039
1930	256,763	1,948,938	24,298	133,235,751	123,987,519	9,248,232
1931	258,652	1,913,485	23,490	110,547,245	104,572,745	5,974,500
1932	258,020	1,899,174	21,950	84,581,963	85,412,568	[3] *830,605*
1933	257,274	1,902,327	21,261	84,993,425	80,628,543	4,364,882
1934	255,781	1,902,799	21,078	88,757,205	86,514,121	2,243,084
1935	254,691	1,905,858	20,964	91,389,312	86,131,234	5,258,078
1936	253,745	1,908,915	20,968	100,036,603	92,837,483	7,199,120

[1] Prior to 1919 data represent net income before bond interest. [2] Corporate and Federal. [3] Deficit.

Sources: table 396, Bureau of the Census, Department of Commerce; table 397, Western Union Telegraph Co.

17.—POWER—ELECTRIC AND OTHER

[Data in this section relate to continental United States]

No. 398.—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 [1]	Bituminous	Total coal	Domestic oil	Natural gas	Imported oil	Water power [2]	Grand total fuels and water power	Equivalent in bituminous coal [3]	
									Million tons of 2,000 lbs.	Per capita, tons
1871–1875	637	754	1,391	49	--------	--------	(2)	1,520	58	1.4
1876–1880	718	955	1,673	101	--------	--------	(2)	1,857	71	1.5
1881–1885	985	1,863	2,848	153	[4] 24	--------	(2)	3,110	119	2.2
1886–1890	1,195	2,474	3,669	198	[4] 264	--------	(2)	4,221	161	2.7
1891–1895	1,453	3,286	4,739	307	[4] 166	--------	104	5,316	203	3.0
1896–1900	1,513	4,493	6,006	357	[4] 198	--------	129	6,690	255	3.5
1901–1905	1,818	7,140	8,958	612	323	--------	209	10,102	386	4.8
1906–1910	2,207	9,783	11,990	1,037	470	1	369	13,867	529	5.9
1911–1915	2,427	11,527	13,954	1,486	619	72	591	16,722	638	6.6
1916–1920	2,523	13,981	16,504	2,176	820	297	851	20,648	788	7.6
1921–1925	2,112	12,610	14,722	3,888	1,024	569	1,105	21,308	813	7.3
1926–1930	2,084	13,595	15,679	5,375	1,760	408	1,781	25,002	954	8.0
1931–1935	1,460	9,207	10,667	5,336	1,824	230	1,931	19,988	763	6.1
1932	1,356	8,114	9,470	4,711	1,673	268	1,900	18,022	688	5.5
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 (preliminary)	1,489	11,373	12,862	6,591	2,231	194	2,256	24,134	921	7.2

[1] Not including bootleg or stolen coal; if this were included the energy from anthracite and the total energy in 1935 and 1936 would be increased by approximately 109 trillion British thermal units.
[2] The fuel equivalent for water power is calculated from the reported horsepower of installed water wheels. Prior to 1890 data were unsatisfactory, but estimates are included in the total.
[3] Calculated at 26,200,000 British thermal units per ton.
[4] Based on the amount of coal displaced by gas, as estimated by the gas companies.

No. 399.—ELECTRICITY PRODUCED, CONSUMPTION OF FUEL, AND CAPACITY OF GENERATORS IN PUBLIC-UTILITY POWER PLANTS

NOTE.—Data are estimated totals for all plants, based on returns from about 3,500 plants in 1919 to about 3,745 in 1936, each producing 10,000 kilowatt-hours or more per month, engaged in public service, including central stations, electric railways, steam railroads generating electricity for traction, and certain other plants. The capacity of plants reporting is about 95 percent of that of all plants. For Bureau of the Census data for 1902 and 1912, see the 1936 Statistical Abstract, table 396.

Calendar year	Production of electricity			Consumption of fuel			Consumption—Coal or coal equivalent		Capacity of generators (thousand kilowatts)
	Total	Water power	Fuel power	Coal (thousand tons [1])	Fuel oil (thousand barrels [2])	Gas (million cubic feet)	Total (thousand tons [1])	Per kilowatt-hour (pounds)	
	Million kilowatt-hours								
1919	38,921	14,606	24,315	35,100	11,050	21,406	38,880	3.2	13,094
1920	43,555	16,150	27,405	37,124	13,123	24,702	41,420	3.0	14,399
1921	40,975	14,970	26,005	31,585	12,045	23,722	35,240	2.7	15,483
1922	47,654	17,207	30,447	34,179	13,197	27,172	38,000	2.5	15,971
1923	55,665	19,343	36,322	38,966	14,684	31,433	43,522	2.4	17,369
1924	59,014	19,969	39,044	37,556	16,630	48,443	43,130	2.2	19,519
1925	65,870	22,356	43,514	40,222	10,246	46,521	44,780	2.1	23,619
1926	73,791	26,189	47,602	41,311	9,399	53,207	45,856	1.95	25,398
1927	80,205	29,875	50,330	41,888	6,782	62,919	45,910	1.84	27,691
1928	87,850	34,696	53,154	41,350	7,158	77,326	46,387	1.76	29,630
1929	97,352	34,629	62,723	44,937	10,124	112,707	52,574	1.69	31,952
1930	95,936	33,021	62,915	42,898	9,260	120,230	50,654	1.62	34,264
1931	91,729	30,603	61,126	38,734	8,123	139,328	47,134	1.55	35,590
1932	83,153	34,098	49,055	30,290	7,967	107,875	36,600	1.50	36,061
1933	85,402	34,727	50,674	30,575	9,940	102,601	37,163	1.47	36,038
1934	91,150	34,058	57,092	33,555	10,379	127,896	41,266	1.47	35,874
1935	99,398	39,968	59,430	34,807	11,393	125,239	43,188	1.46	36,133
1936	113,602	40,937	72,665	42,025	14,119	156,080	51,987	1.44	36,616

[1] Of 2,000 pounds. [2] Of 42 gallons.

Sources: Table 398, Bureau of Mines, Department of the Interior; table 399, 1919 to 1935, Geological Survey, Department of the Interior; thereafter, Federal Power Commission. Monthly production of electricity and consumption of fuels published currently in mimeographed reports by latter office.

No. 400.—PRODUCTION OF ELECTRIC POWER AND CAPACITY OF GENERATORS IN PUBLIC-UTILITY POWER PLANTS: BY STATES

[Production in millions of kilowatt-hours; capacity of generators in thousands of kilowatts]

Division and State	Production of electric power										Capacity of generators, December
	Total						Generated by water power		Generated by fuel power		
	1920	1925	1930	1934	1935	1936	1935	1936	1935	1936	1936
United States	43,555	65,870	95,936	91,150	99,398	113,602	39,968	40,937	59,430	72,665	38,616
New England	3,407	4,824	6,400	6,371	6,914	7,497	2,950	2,853	3,964	4,645	2,927
Maine	352	509	731	870	929	981	907	920	22	61	265
New Hampshire	97	264	367	631	681	702	631	624	50	78	298
Vermont	200	268	480	442	531	527	531	526	(1)	(1)	177
Massachusetts	1,740	2,378	2,908	2,673	2,887	3,066	634	538	2,252	2,529	1,342
Rhode Island	334	408	547	473	512	617	4	4	508	613	243
Connecticut	684	1,007	1,367	1,284	1,375	1,605	244	242	1,131	1,363	602
Middle Atlantic	12,349	18,299	25,136	24,417	25,904	29,288	7,836	7,353	18,069	21,935	9,285
New York	6,939	10,267	14,404	13,419	14,082	15,811	6,192	5,914	7,890	9,897	5,319
New Jersey	1,096	1,506	2,857	3,524	3,576	4,001	26	23	3,550	3,978	1,067
Pennsylvania	4,314	6,526	7,875	7,475	8,246	9,476	1,618	1,416	6,628	8,060	2,899
East North Central	9,958	15,715	22,185	20,920	22,833	28,426	2,686	2,315	20,147	24,111	8,001
Ohio	2,930	4,387	5,942	5,948	6,676	7,716	21	19	6,655	7,696	2,165
Indiana	933	1,484	2,943	2,822	3,048	3,449	115	104	2,933	3,344	1,039
Illinois	3,043	5,269	6,851	6,090	6,087	7,490	272	242	5,814	7,248	2,202
Michigan	2,093	3,031	4,270	4,112	4,726	5,348	1,181	1,091	3,544	4,257	1,672
Wisconsin	960	1,542	2,159	1,949	2,296	2,424	1,096	858	1,200	1,566	923
West North Central	3,179	4,254	5,982	5,726	6,588	7,043	2,148	1,499	4,440	5,544	2,775
Minnesota	703	1,046	1,311	1,224	1,205	1,561	573	518	633	1,044	604
Iowa	1,017	1,195	1,574	1,437	1,738	1,765	877	701	911	1,064	620
Missouri	698	866	1,269	1,205	1,622	1,466	626	222	996	1,244	738
North Dakota	28	39	125	158	173	190	-------	-------	173	190	70
South Dakota	48	75	114	98	110	133	11	9	99	124	69
Nebraska	247	366	575	611	620	700	36	33	584	666	259
Kansas	438	667	1,014	992	1,069	1,228	25	16	1,044	1,212	415
South Atlantic	3,980	6,272	10,895	10,194	11,430	13,772	6,495	7,150	4,935	6,622	4,374
Delaware	76	102	18	6	7	9	-------	-------	7	9	31
Maryland	283	573	1,869	1,641	1,874	1,916	1,395	1,154	479	762	592
District of Columbia	255	350	548	545	586	749	12	11	574	738	222
Virginia	521	802	1,231	1,123	1,223	1,556	405	329	818	1,227	486
West Virginia	1,128	1,643	2,103	1,828	2,113	2,676	192	289	1,921	2,388	594
North Carolina	260	942	2,298	1,886	2,320	2,862	2,151	2,512	169	350	980
South Carolina	730	882	1,202	1,363	1,307	1,634	1,202	1,521	105	113	632
Georgia	595	661	937	1,131	1,280	1,555	1,108	1,291	172	264	474
Florida	133	318	688	670	719	814	30	43	689	772	362
East South Central	1,464	2,610	3,882	3,780	4,206	4,990	3,458	3,871	748	1,118	1,810
Kentucky	276	475	719	724	742	817	407	339	336	478	327
Tennessee	573	875	1,037	1,167	1,234	1,502	966	1,140	268	362	528
Alabama	550	1,169	2,065	1,815	2,173	2,603	2,086	2,393	88	210	888
Mississippi	66	91	62	53	56	69	-------	-------	56	69	67
West South Central	1,230	2,202	5,055	4,552	4,879	5,640	286	168	4,593	5,473	1,754
Arkansas	119	189	108	136	239	142	182	46	57	96	143
Louisiana	219	350	1,067	1,222	1,278	1,620	-------	-------	1,278	1,620	316
Oklahoma	214	394	958	753	824	936	2	2	822	934	329
Texas	679	1,268	2,922	2,442	2,538	2,942	102	119	2,436	2,823	967
Mountain	2,581	3,127	3,699	2,898	3,518	4,331	2,681	3,261	837	1,070	1,591
Montana	1,126	1,263	1,320	868	1,296	1,452	1,281	1,431	15	22	270
Idaho	591	754	912	685	672	796	672	796	1	1	248
Wyoming	47	56	98	82	94	115	28	38	66	77	47
Colorado	397	523	573	507	549	652	197	224	352	429	252
New Mexico	15	22	76	173	191	215	1	1	189	213	88
Arizona	159	131	384	345	378	510	273	335	105	175	149
Utah	212	340	293	207	310	418	206	270	104	148	156
Nevada	34	40	43	32	28	171	23	166	5	6	382
Pacific	5,408	8,569	12,723	12,312	13,126	14,615	11,428	12,469	1,698	2,146	4,098
Washington	1,197	1,623	2,555	2,747	2,982	3,273	2,773	2,981	209	293	955
Oregon	476	730	1,219	1,002	1,084	1,250	903	900	180	350	366
California	3,736	6,216	8,948	8,562	9,060	10,092	7,751	8,588	1,309	1,603	2,778

[1] Less than 500,000 kilowatt-hours.

Source: Prior to 1936, Geological Survey, Department of the Interior; thereafter Federal Communications Commission

No. 401.—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	1932	1927
	1927	1932						
Continental U.S.	35,710	47,967	34,435	13,532	11,569,110	25,438,303	40,291,536	74,686,378
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	560,664
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	3,548,805	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	383,891	781,231	1,058,090	1,861,985
Pennsylvania	3,399	3,608	3,142	466	989,865	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	9,368,280	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	236,944	441,423	795,271	1,746,153
Illinois	2,904	3,698	3,623	75	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	3,773,636
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	4,549,264
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	56	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	329	20	56,300	129,531	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	729,896	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	482,646	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	149,009	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	11,580	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.
[2] West Virginia included with Delaware, District of Columbia, and Maryland.

COMMERCIAL AND MUNICIPAL ESTABLISHMENTS, BY STATES

to Table 402]

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	
79,657,467	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	624,686	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] 636,663	[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	6,366	New York.
2,990,679	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	3,996,804	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	2,901,927	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	20,765	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	33,670	20,365	260	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	2,589	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	383,173	52,302	3,032	Mountain.
635,520	635,166	355	[3] 901,460	[3] 16,133	[3] 17,801	[3] 245	Montana.
473,290	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.
275,846	256,495	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	1,835,963	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. 402.—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	32,904
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	11,967	11,111
Kilowatt capacity—thousands	1,212	5,165	8,994	14,313	25,811	34,623
Output—millions of kilowatt-hours		14,183	31,044	50,274	96,829	111,716
Generated	2,507	11,569	25,438	40,292	74,687	79,657
Purchased	[2]	2,614	5,606	9,983	22,142	32,059
Sold	[2]	[2]	25,752	41,965	79,011	88,265
To ultimate consumers	[2]	[2]	[2]	32,948	63,612	65,896
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	26,093	35,406	55,112	101,415	110,453
Salaries—1,000 dollars	5,664	24,307	36,788	86,951	[3]	[4]
Wage earners—number	[5] 23,330	[6] 53,242	[6] 70,135	[6] 95,650	[6] 149,605	[6] 134,120
Wages—1,000 dollars	14,983	36,855	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. 403.—CENTRAL ELECTRIC STATIONS: EQUIPMENT, EMPLOYEES, AND FINANCES OF COMMERCIAL AND MUNICIPAL ESTABLISHMENTS

NOTE.—See headnote to table 402

	Commercial establishments				Municipal establishments			
	1917	1922	1927	1932	1917	1922	1927	1932
Number of establishments	4,224	3,774	2,137	1,627	2,31	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	92,299	106,329	1,232	2,441	4,529	5,387
Generated	24,399	38,413	71,307	75,692	1,039	1,378	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] 2,030,997	40,260	85,436	[2] 122,437	[1] 126,298
Expenses—do	395,127	792,496	[3] 1,318,255	[3] 1,477,139	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 402 and 403: Bureau of the Census, Department of Commerce.

No. 404.—CENTRAL ELECTRIC STATIONS: FINANCIAL STATISTICS

[All figures in thousands of dollars. See headnote to table 402]

	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	1,854,110	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	792,498	[3]1,318,255	[3]1,477,139	[3]89,217
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]209,730	[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	1,292
Injuries, damages, insurance	1,074	3,316	5,145	10,209	([2])	([2])	([2])
Interest	12,119	46,865	71,145	125,596	269,602	354,165	7,193
Depreciation	([2])	17,989	26,292	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. 405.—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	12,059,464	10,793,768	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	29,832	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	31,249	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	2,076,852	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: Bureau of the Census, Department of Commerce.

No. 406.—ELECTRIC LIGHT AND POWER INDUSTRY: REPORTS TO THE EDISON ELECTRIC INSTITUTE

	1926	1930	1933	1934	1935	1936
Current generated.....million kilowatt-hours..	67, 990	88, 592	78, 933	84, 986	92, 611	106, 000
Sales to ultimate consumers.....do....	56, 089	74, 906	65, 916	71, 082	77, 596	89, 500
Farm service.....	723	1, 789	1, 633	1, 857	1, 692	2, 014
Residential service.....	6, 727	10, 702	11, 359	12, 233	13, 496	14, 908
Commercial, small light and power (retail)....	9, 485	13, 944	11, 589	12, 278	13, 588	15, 500
Commercial, large light and power (wholesale)..	31, 993	40, 148	33, 857	36, 944	40, 865	48, 378
All other.....	7, 163	8, 323	7, 478	7, 770	7, 955	8, 700
Revenue from ultimate consumers..1,000 dollars..	1, 520, 159	1, 990, 955	1, 754, 366	1, 831, 871	1, 911, 989	2, 058, 300
Farm service.....	21, 637	46, 690	46, 502	49, 183	48, 405	53, 600
Residential service.....	469, 272	642, 276	623, 797	648, 802	673, 526	699, 700
Commercial, small light and power (retail)....	427, 407	575, 598	471, 780	490, 420	519, 213	575, 000
Commercial, large light and power (wholesale)..	476, 187	566, 468	468, 390	499, 452	531, 107	584, 700
All other.....	125, 655	159, 924	143, 897	144, 014	139, 738	145, 300
Customers, average for year.....thousands..	19, 342	24, 164	23, 879	24, 378	25, 006	25, 692
Farm.....	278	613	710	734	765	863
Residential.....	15, 714	19, 536	19, 149	19, 609	20, 176	20, 736
Commercial, small light and power (retail)....	3, 041	3, 610	3, 612	3, 646	3, 691	3, 730
Commercial, large light and power (wholesale)..	277	357	353	329	314	296
All other.....	33	48	55	58	60	67

Source: Edison Electric Institute.

No. 407.—AVERAGE TYPICAL BILLS FOR SPECIFIED QUANTITIES OF ELECTRICITY IN 150 CITIES OF 50,000 OR MORE INHABITANTS

NOTE.—The 25, 100, and 250 kilowatt-hour consumptions were chosen to represent the typical usage, respectively, of residential consumers who use electric service for lighting and the operation of small appliances only, consumers who have electric refrigerators, and consumers who have electric ranges

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. 92	6. 18	13. 36	100. 0	100. 0	100. 0	7. 7	6. 2	5. 3
Oct. 1, 1925.....	1. 88	6. 00	12. 95	97. 9	97. 1	96. 9	7. 5	6. 0	5. 2
Oct. 1, 1926.....	1. 86	5. 85	12. 57	96. 9	94. 7	94. 1	7. 4	5. 9	5. 0
Oct. 1, 1927.....	1. 81	5. 58	11. 94	94. 3	90. 3	89. 4	7. 2	5. 6	4. 8
Oct. 1, 1928.....	1. 76	5. 34	11. 25	91. 7	86. 4	84. 2	7. 0	5. 3	4. 5
Oct. 1, 1929.....	1. 73	5. 13	10. 69	90. 1	83. 0	80. 0	6. 9	5. 1	4. 3
Oct. 1, 1930.....	1. 70	4. 98	10. 38	88. 5	80. 6	77. 7	6. 8	5. 0	4. 2
Oct. 1, 1931.....	1. 69	4. 72	9. 58	88. 0	76. 4	71. 7	6. 8	4. 7	3. 8
Oct. 1, 1932.....	1. 67	4. 65	9. 42	87. 0	75. 2	70. 5	6. 7	4. 7	3. 8
Oct. 1, 1933.....	1. 63	4. 58	9. 26	84. 9	74. 1	69. 3	6. 5	4. 6	3. 7
Oct. 1, 1934.....	1. 58	4. 47	8. 98	82. 3	72. 3	67. 2	6. 3	4. 5	3. 6
Jan. 1, 1935.....	1. 57	4. 45	8. 96	81. 8	72. 0	67. 1	6. 3	4. 5	3. 6
Jan. 1, 1936.....	1. 52	4. 21	7. 86	79. 2	68. 1	58. 8	6. 1	4. 2	3. 1
July 1, 1936.....	1. 50	4. 18	7. 75	78. 1	67. 6	58. 0	6. 0	4. 2	3. 1

Source: Federal Power Commission.

No. 408.—TOTAL NET MONTHLY PRICE OF SPECIFIED AMOUNTS OF ELECTRICITY: BASED ON RATES AS OF NOV. 15, 1934, AND DEC. 15, 1936, BY CITIES

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

	Nov. 15, 1934				Dec. 15, 1936			
	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. 62	$2. 37	$4. 57	$8. 32
Inducement [1]..P	1. 45	2. 12	3. 95	6. 57	1. 45	2. 12	3. 95	6. 57
Baltimore....P	1. 25	2. 00	4. 18	8. 98	1. 13	1. 80	3. 90	8. 20
Birmingham:								
Immediate....P	1. 55	2. 30	4. 05	7. 80	1. 35	2. 10	3. 85	7. 40
Objective [1]....P					[2] 1. 00	1. 56	3. 20	6. 95
Boston....P	1. 65	2. 40	5. 20	9. 70	1. 55	2. 30	5. 10	9. 60
Bridgeport....P	1. 31	2. 10	5. 25	10. 90	1. 31	2. 05	4. 87	8. 90
Buffalo....P	1. 13	1. 70	3. 06	5. 31	1. 13	1. 70	3. 06	5. 31

For footnotes see following page.

No. 408.—Total Net Monthly Price of Specified Amounts of Electricity, Based on Rates as of Nov. 15, 1934, and Dec. 15, 1936, by Cities—Continued

	Nov. 15, 1934				Dec. 15, 1936			
	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	$2.00	$2.60	$4.50	$8.00	$1.55	$2.38	$4.43	$7.93
Charleston, S. C.:								
Immediate P	2.12	3.15	5.85	10.09	1.60	2.50	5.35	8.85
Objective [1] P					1.50	2.25	4.20	6.82
Chicago P	1.51	2.04	3.75	8.02	1.34	1.94	3.65	6.65
Cincinnati P	1.25	1.70	3.00	6.00	1.00	1.45	2.65	5.35
Cleveland P	1.00	1.60	4.00	9.88	1.00	1.60	4.00	9.88
M	.88	1.31	3.05	7.40	.88	1.31	3.05	7.40
Columbus P	1.25	1.95	4.50	8.50	1.25	1.95	4.50	8.50
M	1.25	2.00	4.75	10.00	1.00	1.58	3.80	8.30
Dallas P	1.38	2.20	4.60	8.40	1.25	2.00	4.40	8.20
Denver P	1.50	2.40	4.80	9.30	[3] 1.53	[3] 2.45	[3] 4.90	[3] 9.49
Detroit [4] [6] P	1.43	1.99	3.65	7.12	1.39	1.95	3.48	6.95
Fall River P	2.00	2.75	5.50	10.25	1.75	2.60	5.20	9.35
Houston P	1.30	1.90	4.30	8.28	1.20	1.80	3.83	7.08
Indianapolis P	1.44	2.30	4.80	8.53	1.44	2.30	4.80	8.53
Jacksonville M	1.75	2.80	7.00	7.95	1.75	2.70	4.95	7.95
Kansas City P	1.63	2.30	4.00	7.75	[6] 1.64	[6] 2.32	[6] 4.04	[6] 7.83
Little Rock:								
Present P	2.10	2.90	5.10	9.60	[3] 1.99	[3] 2.88	[3] 5.20	[3] 8.67
Centennial [1] P					[3] 1.84	[3] 2.63	[3] 5.10	[3] 8.67
Los Angeles P	1.20	1.81	3.31	6.31	1.10	1.66	3.04	5.27
P	1.20	1.81	3.31	6.31	1.10	1.66	3.04	5.27
M	1.20	1.81	3.31	6.31	1.10	1.66	3.04	5.27
Louisville P	[5] 1.29	[5] 2.06	[5] 3.91	[5] 8.55	1.13	1.75	3.71	7.31
Manchester P	2.34	3.24	5.36	8.36	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	[4] 1.55	[4] 2.04	[4] 3.75	[4] 7.08	1.41	1.90	3.60	6.48
Minneapolis P	1.85	2.33	4.04	7.34	1.66	2.19	3.80	6.79
Mobile:								
Present P	1.55	2.30	4.05	7.60	1.45	2.13	3.95	6.58
Objective [1] P	1.45	2.13	3.95	6.58	1.20	1.80	3.50	6.13
Newark P	2.15	3.20	5.30	9.80	1.92	2.60	4.50	8.75
New Haven P	1.31	2.10	5.25	10.90	1.31	2.05	4.87	8.90
New Orleans P	2.13	3.25	6.00	10.75	1.88	2.85	5.50	10.25
New York: [3]								
Bronx P					1.79	2.55	4.90	8.21
Brooklyn P	1.80	2.55	5.55	13.05	1.79	2.55	4.90	8.21
Manhattan P	1.80	2.55	5.55	13.05	1.79	2.55	4.90	8.21
Queens P	2.13	3.20	6.25	12.75	1.79	2.55	4.90	8.21
P					2.17	3.26	6.38	13.01
Richmond P	2.15	3.11	5.51	8.91	2.19	3.17	5.62	9.09
Norfolk P	1.63	2.60	5.30	8.25	1.38	2.10	4.65	7.65
Omaha P	1.38	2.20	4.25	8.15	1.19	1.90	3.88	7.78
Peoria P	1.50	2.01	3.81	6.81	1.50	2.01	3.57	6.32
Philadelphia P	1.58	2.40	4.45	8.70	1.50	2.25	4.25	7.50
Pittsburgh P	1.55	2.20	4.10	8.60	1.25	2.00	4.00	8.50
Portland, Maine P	1.88	2.63	4.73	7.73	1.88	2.63	4.73	7.73
Portland, Oreg. [7] P	1.38	1.95	3.39	6.09	1.38	1.95	3.39	6.09
Providence P	1.93	2.91	5.81	9.84	1.76	2.66	5.50	9.50
Richmond P	1.63	2.60	5.30	8.25	1.38	2.10	4.65	7.65
Rochester P	1.65	2.40	5.00	10.00	1.59	2.26	4.56	7.81
St. Louis [4] P	1.19	1.71	3.13	6.22	[6] 1.20	[6] 1.73	[6] 3.17	[6] 6.28
P	1.07	1.43	2.85	5.70	[6] 1.08	[6] 1.44	[6] 2.88	[6] 5.76
St. Paul P	1.96	2.39	4.10	8.38	1.60	2.15	3.85	7.00
Salt Lake City: [3]								
Present P	1.92	2.99	4.92	7.85	1.78	2.69	4.92	7.85
Objective [1] P					1.63	2.30	3.83	7.14
San Francisco P	1.53	2.10	4.20	7.85	1.40	2.00	3.50	7.15
Savannah P	1.63	2.38	4.57	8.32	1.62	2.37	4.57	7.97
Scranton P	1.75	2.80	5.00	9.50	1.63	2.45	4.85	9.35
Seattle P	1.38	2.20	3.40	6.28	1.25	2.00	3.20	6.08
M	1.40	2.20	3.40	6.30	1.25	2.00	3.20	6.10
Springfield, Ill. P	1.25	1.90	3.90	6.90	1.25	1.90	3.90	6.90
M	1.25	1.90	3.02	4.80	1.25	1.90	3.02	4.80
Washington P	.98	1.56	3.60	5.67	.98	1.56	3.40	5.67

[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] Reports from 2 companies with identical rates.

Source: Bureau of Labor Statistics, Department of Labor.

No. 409.—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, 1934	January, 1935	January, 1936	January, 1937	90 percent of the time	50 percent of the time
Continental U. S.	7,927	10,048	13,808	15,913	16,075	16,079	17,120	42,753	57,184
New England	1,311	1,399	1,643	2,004	2,006	1,994	2,005	988	1,841
Maine	450	477	541	613	616	603	600	524	806
New Hampshire	229	243	278	572	575	575	573	167	293
Vermont	130	168	260	192	192	192	194	115	193
Massachusetts	338	344	362	423	422	423	423	125	211
Rhode Island	30	30	30	29	29	29	29	5	13
Connecticut	134	136	172	175	173	172	186	52	125
Middle Atlantic	1,479	1,658	2,113	2,421	2,465	2,458	2,452	4,895	6,242
New York	1,292	1,714	1,805	1,885	1,885	1,879	1,872	4,296	5,184
New Jersey	17	19	18	17	17	17	17	32	60
Pennsylvania	170	226	291	520	563	562	563	567	998
East North Central	739	885	1,075	1,186	1,189	1,176	1,182	869	1,640
Ohio	29	30	30	23	23	24	24	31	77
Indiana	27	51	55	55	55	55	55	60	159
Illinois	85	87	95	88	88	93	92	214	497
Michigan	267	305	379	464	477	483	500	270	400
Wisconsin	331	413	517	555	546	521	512	294	507
West North Central	444	515	551	782	750	746	844	1,172	1,884
Minnesota	205	263	287	287	272	272	269	210	388
Iowa	173	177	181	183	183	183	183	96	232
Missouri	18	20	23	235	235	235	235	420	676
North Dakota	(1)	(1)	(1)	(1)	(1)	(1)		61	69
South Dakota	18	19	19	20	20	20	20	211	278
Nebraska	15	21	24	24	24	24	124	101	138
Kansas	15	14	16	13	16	13	13	73	103
South Atlantic	1,082	1,594	2,657	3,036	3,173	3,218	3,201	2,936	4,058
Delaware	3	3	1	1	1	1	2	2	5
Maryland	7	7	416	409	404	405	405	200	286
Dist. of Columbia	1	1	6	6	6	6	6		
Virginia	104	118	126	152	154	156	157	463	649
West Virginia	15	15	89	87	227	269	269	563	785
North Carolina	330	535	947	971	980	980	957	582	818
South Carolina	330	507	574	811	811	811	813	477	752
Georgia	286	400	473	[2] 578	569	569	572	622	729
Florida	7	9	25	20	20	20	20	27	34
East South Central	241	392	1,169	1,298	1,303	1,303	1,526	2,620	3,761
Kentucky	1	1	145	145	145	145	145	336	543
Tennessee	127	166	179	288	291	291	423	1,280	1,800
Alabama	113	224	845	[2] 865	867	867	958	880	1,280
Mississippi								124	138
West South Central	16	31	49	150	150	145	149	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	53	48	52	180	200
Mountain	827	937	1,185	1,209	1,190	1,198	1,728	10,775	13,081
Montana	344	360	419	428	428	429	429	1,306	1,853
Idaho	224	299	358	348	342	355	357	2,706	3,688
Wyoming	8	8	19	23	23	23	24	571	838
Colorado	92	91	98	101	102	99	103	647	851
New Mexico	1	1	2	2	2	2	2	56	124
Arizona	39	49	120	137	137	133	193	3,710	3,810
Utah	106	115	156	156	144	144	142	1,500	1,590
Nevada	13	14	14	14	13	13	478	279	277
Pacific	1,789	2,336	3,365	3,848	3,851	3,842	4,033	17,734	23,960
Washington	454	561	766	1,037	1,037	1,037	1,227	8,768	12,021
Oregon	185	244	299	364	363	360	361	4,361	5,956
California	1,149	1,531	2,301	2,447	2,450	2,444	2,445	4,605	5,983
Outlying areas:									
Alaska		[4] 0	36	(3)	(3)	(3)	(3)	1,000	2,500
Hawaii		25	[4] 32	26	(3)	26	26	19	28
Puerto Rico		15	(3)	(3)	(3)	[5] 38	[5] 38	72	174

[1] Less than 500. [2] Bartletts Ferry plant changed from Alabama to Georgia. [3] Not available.
[4] Capacity in 1928. [5] Figures from Public Service Commission of Puerto Rico.

Source: Geological Survey, Department of the Interior.

18.—PUBLIC ROADS AND MOTOR VEHICLES

No. 410.—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	78,003	87,717
Earth roads (graded and drained)	[3] 69,804	60,059	23,128	24,370
Surfaced roads [4]	41,172	56,354	54,875	63,347
Low type [1]	33,083	46,746	42,548	48,397
High type [1]	[5] 8,089	9,608	12,327	14,950
Funds available for rural road purposes, all authorities [6] (1,000 dollars)	[7]1,109,896	1,640,451	2,042,400	2,302,646
Motor vehicle fees, gasoline taxes	119,915	436,449	687,730	862,933
Other taxes and appropriations	415,747	491,194	560,908	537,951
Proceeds of bonds	434,573	272,422	271,864	316,973
Federal aid [8]	77,457	79,163	77,573	92,463
All other sources	[7] 62,205	361,224	444,324	492,326
Disbursements for rural roads and bridges, all roads, by all authorities (1,000 dollars)	1,027,493	1,276,698	1,615,519	1,885,851
Highway purposes—				
Construction	622,172	621,893	813,982	1,009,712
Maintenance	250,559	338,853	433,538	475,912
Other expenditures	121,372	203,002	197,148	194,869
All other disbursements	33,389	112,950	170,850	205,357

Item	1926	1930	1933	1934	1935	1936
Total mileage of State highway systems at end of year [9]	287,928	324,496	345,751	[10] 324,312	[10] 331,867	[10] 340,160
Earth roads	124,869	98,275	73,906	52,698	52,060	51,057
Surfaced roads	163,059	226,221	271,845	271,614	279,807	289,103
Low type [1]	109,110	142,109	157,995	161,923	168,282	175,408
High type [1]	53,949	84,112	113,850	109,691	111,525	113,695
Total mileage of State highway systems built during year	27,387	35,277	27,930	32,723	23,515	26,856
Earth roads (graded and drained)	7,060	7,813	6,258	5,162	2,812	2,971
Surfaced roads [4]	20,327	27,464	21,672	27,561	20,703	23,885
Low type [1]	14,199	16,677	14,271	22,272	17,562	19,626
High type [1]	6,128	10,787	7,401	5,289	3,141	4,259
Funds available to State highway departments [11] (1,000 dollars)	806,688	1,423,164	955,124	1,295,642	1,205,945	1,505,768
Disbursements by State highway departments, including Federal aid [11] (1,000 dollars)	621,744	1,139,677	782,006	991,774	848,355	1,131,151
Highway construction under Federal aid, status at end of year: [12]						
Projects under construction:						
Miles	14,581	9,089	2,669	460	3,116	4,520
Total cost (1,000 dollars)	365,730	233,397	66,174	15,780	66,111	127,764
Federal aid (1,000 dollars)	151,490	99,573	26,724	7,132	34,416	65,664
Projects approved for construction:						
Miles	1,575	2,875	64	17	1,415	2,062
Total cost (1,000 dollars)	40,299	60,394	408	462	38,410	56,198
Federal aid (1,000 dollars)	13,921	25,531	273	93	19,235	29,059
Federal-aid fund available for new projects (1,000 dollars)	113,070	144,726	3,956	927	65,543	79,992

[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 368 miles of unclassified roads.
[6] Excludes funds transferred. [7] Excludes balance on hand at beginning of year; not reported in 1921.
[8] For road and bridge purposes under supervision of State highway department only.
[9] Includes an undetermined amount of municipal street mileage on State highway systems or connecting these systems. Beginning with 1933 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] Includes funds transferred to or from local units.
[12] Includes data for Hawaii except 1926 figures for projects approved for construction. For 1936 data regarding emergency road construction and grade crossing projects, see table 415.

Source: Bureau of Public Roads, Department of Agriculture.

No. 411.—RURAL ROAD MILEAGE AS OF DECEMBER 31

NOTE.—Data include all rural roads. In some cases variations in mileage from that of the previous year shown are partly because of more accurate survey of road mileage. Data in most cases relate to Dec. 31; there are, however, some exceptions. Data for local roads subsequent to 1930 are not available. For mileage of State highway systems as of Dec. 31, 1936, see table 412

Division and State	All types			Surfaced roads						
	1914	1921	1930	1914	1921	1926	1927	1928	1929	1930
Continental U. S.	2,445,761	2,941,294	3,009,066	257,292	387,760	550,064	588,721	626,137	662,435	693,559
New England	86,718	83,295	83,744	18,038	17,725	23,614	24,631	25,919	27,465	28,848
Maine	23,537	21,483	20,882	2,762	2,953	4,429	4,832	5,293	5,777	6,227
New Hampshire	14,020	13,841	12,034	1,660	1,692	2,218	2,391	2,546	2,784	3,060
Vermont	14,249	14,677	15,031	1,442	3,545	4,490	4,691	4,857	4,983	5,075
Massachusetts	18,681	18,868	18,802	8,506	6,575	8,280	8,435	8,783	9,324	9,682
Rhode Island	2,170	2,274	2,739	693	754	876	853	990	1,025	1,092
Connecticut	14,061	12,152	14,256	2,975	2,206	3,321	3,379	3,450	3,572	3,712
Middle Atlantic	185,771	186,935	190,635	31,516	38,946	58,298	62,071	64,748	67,935	70,801
New York	79,398	81,878	82,375	15,636	18,566	26,957	29,481	31,113	32,713	34,278
New Jersey	14,817	14,066	17,393	5,897	6,459	7,836	8,057	8,734	9,077	9,442
Pennsylvania	91,556	90,991	90,867	9,983	13,921	23,505	24,533	24,901	26,145	27,081
East North Central	405,245	412,753	419,051	94,365	124,298	153,353	160,664	168,210	174,150	181,598
Ohio	86,354	84,219	85,106	30,569	36,068	42,361	43,977	46,245	48,503	50,836
Indiana	73,347	76,246	73,768	30,962	39,857	49,440	50,284	50,995	51,314	52,034
Illinois	95,647	96,326	97,287	11,606	11,473	16,928	18,118	20,032	21,375	22,815
Michigan	74,190	77,283	81,106	7,829	17,186	21,698	22,493	24,167	25,143	26,281
Wisconsin	75,707	78,679	81,784	13,399	19,714	23,426	25,792	26,771	27,815	29,632
West North Central	650,058	759,820	777,793	14,968	30,223	61,503	69,989	78,762	87,384	96,166
Minnesota	93,517	107,103	110,661	3,968	16,905	30,011	32,399	34,223	35,501	37,217
Iowa	104,074	104,082	103,328	615	2,585	9,284	11,811	15,191	18,021	20,088
Missouri	96,041	111,520	110,540	6,713	7,879	11,043	11,739	12,319	13,074	14,326
North Dakota	68,796	105,523	106,846	955	710	1,874	2,366	2,953	3,592	4,026
South Dakota	96,306	115,485	120,271	363	548	3,510	4,087	4,840	6,147	7,096
Nebraska	80,272	86,556	93,907	1,205	496	3,273	3,979	4,651	5,364	6,386
Kansas	111,052	128,551	132,240	1,149	1,100	2,508	3,608	4,585	5,685	7,027
South Atlantic	297,193	365,567	357,554	32,154	61,178	82,282	89,541	95,384	100,840	96,514
Delaware	3,674	3,933	3,779	244	448	884	927	1,094	1,180	1,258
Maryland	16,459	14,772	14,847	2,489	3,663	4,640	5,307	5,493	5,704	6,308
Virginia	53,388	59,080	59,957	3,910	7,260	10,542	11,192	11,897	12,327	12,581
West Virginia	32,024	35,173	34,799	1,065	1,367	3,037	3,713	3,917	4,450	5,292
North Carolina	50,758	68,204	53,796	6,004	16,755	26,885	27,811	28,345	29,649	21,956
South Carolina	42,226	61,850	57,726	3,270	6,908	12,475	13,841	16,648	17,576	18,802
Georgia	80,669	94,912	102,284	12,342	18,339	11,416	13,015	13,972	14,831	14,922
Florida	17,995	27,643	30,366	2,830	6,438	12,403	13,735	14,018	15,123	15,395
East South Central	205,191	242,745	259,078	27,626	41,478	55,274	58,931	61,187	66,695	73,406
Kentucky	57,916	68,704	61,261	12,403	15,436	15,236	15,619	16,130	17,030	17,654
Tennessee	46,050	62,546	67,953	8,102	9,878	11,238	12,521	13,538	15,184	18,018
Alabama	55,446	58,410	67,907	4,988	10,420	17,514	18,204	17,370	18,369	19,784
Mississippi	45,779	53,085	61,957	2,133	5,744	11,286	12,587	14,149	16,112	17,950
West South Central	312,182	418,617	413,820	13,815	23,986	40,285	42,187	46,436	49,896	52,818
Arkansas	50,743	74,866	68,849	1,098	3,871	5,981	6,269	6,779	7,958	8,884
Louisiana	24,563	39,803	35,553	2,068	2,771	8,697	9,501	10,731	11,152	12,203
Oklahoma	107,916	[1] 134,263	120,879	122	2,461	2,930	3,300	3,711	4,774	5,307
Texas	128,960	167,685	188,539	10,527	14,883	22,677	23,117	25,215	26,012	26,424
Mountain	163,117	306,382	334,929	4,881	15,539	25,827	28,574	32,010	33,848	38,960
Montana	39,204	64,732	67,072	609	1,772	2,508	2,799	3,178	3,437	3,870
Idaho	24,396	31,099	39,825	679	2,982	6,961	7,940	8,487	8,884	9,766
Wyoming	14,797	46,528	41,233	468	440	1,284	1,361	1,604	1,760	1,987
Colorado	39,780	48,143	68,974	1,194	4,598	5,997	6,383	6,952	7,157	7,588
New Mexico	11,873	45,549	47,776	262	1,802	1,954	2,144	2,361	2,539	3,014
Arizona	12,075	21,227	22,818	253	1,233	3,070	3,150	3,421	3,597	3,840
Utah	8,810	23,047	23,655	1,154	2,544	2,600	3,001	3,996	4,237	4,451
Nevada	12,182	26,057	23,576	262	168	1,453	1,796	2,011	2,237	2,444
Pacific	140,286	167,180	172,462	19,928	34,387	49,126	52,135	53,481	54,222	56,448
Washington	42,428	45,816	43,881	4,922	12,062	16,483	16,655	16,406	16,718	16,870
Oregon	36,819	45,475	51,617	4,726	8,050	11,578	11,815	11,995	12,123	13,931
California	61,039	75,889	76,964	10,280	14,275	21,065	23,665	25,080	25,381	25,647

[1] Includes about 26,000 miles of section lines declared public highways by law but which are not open for general traffic.

Source: Bureau of Public Roads, Department of Agriculture.

No. 412.—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	21,299	29,711	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	396
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] 46,320	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	26,088	3,587	22,499	15,986	6,513	1,300	1,587	637
Kentucky	8,720	[4] 8,720	882	7,838	6,096	1,742	612	475	338
Tennessee	7,446	7,181	405	6,776	3,989	2,787	112	192	92
Alabama	6,500	6,256	2,111	4,145	2,928	1,217	328	679	91
Mississippi	[1] 6,174	3,929	189	3,740	2,973	767	248	241	116
West South Central	56,344	42,631	7,486	35,145	21,915	13,230	2,315	3,473	1,332
Arkansas	9,170	8,906	800	8,196	6,458	1,738	292	257	16
Louisiana	[1] 17,987	4,448	47	4,401	2,158	2,243	115	273	74
Oklahoma	8,234	8,234	1,521	6,713	3,829	2,884	336	1,314	309
Texas	20,953	[4] 20,953	5,118	15,835	9,470	6,365	1,572	1,629	933
Mountain	49,337	39,929	14,357	25,572	24,058	1,514	3,165	3,957	863
Montana	[1] 5,525	5,111	854	4,257	4,171	86	648	969	180
Idaho	4,941	4,758	1,276	3,482	3,290	192	271	470	118
Wyoming	3,599	3,567	496	3,071	3,036	35	587	166	7
Colorado	[1] 9,439	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	3,490	3,459	822	2,637	2,402	235	146	294	131
Utah	5,129	4,667	1,868	2,799	2,463	336	274	315	111
Nevada	[1] 4,947	2,730	317	2,413	2,364	49	481	354	107
Pacific	24,233	20,700	1,406	19,294	10,824	8,470	1,094	1,980	546
Washington	3,783	3,528	199	3,329	2,052	1,277	302	466	55
Oregon	[1] 6,868	4,618	491	4,127	2,492	1,635	99	464	76
California	13,582	12,554	716	11,838	6,280	5,558	693	1,060	415

[1] Includes secondary road systems under State control with a total of 177,504 miles for the 14 States noted, comprising 54,690 miles of secondary State highways, 7,636 miles of State-aid system, and 115,178 miles of county roads under State control.

[2] See note 1, table 410.

[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. 413.—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	1929	1930	1931	1932	1933	1934	1935	1936
		Thousands of dollars								
Cont'l U.S.		397,484	910,485	1,139,677	1,091,009	955,446	782,006	991,774	848,355	1,131,151
New England		25,910	73,425	76,418	74,095	79,341	58,896	82,708	81,054	92,791
Maine	1901	6,524	14,006	17,184	18,442	16,243	10,490	12,988	11,671	14,192
N. Hampshire	1903	2,360	[1] 7,713	9,640	8,489	7,112	7,471	9,113	6,165	6,997
Vermont	1898	951	12,516	9,013	6,999	6,177	5,511	5,905	5,920	5,915
Mass'setts	1892	7,864	20,180	21,926	28,324	29,596	18,289	33,204	36,719	35,476
Rhode Island	1902	2,213	5,412	3,367	6,188	4,768	5,347	5,081	3,681	10,602
Connecticut	1895	5,998	13,598	15,288	[2] 5,653	15,445	11,788	16,417	16,898	19,609
Middle Atlantic		101,475	171,495	216,236	192,315	172,429	137,259	184,343	127,513	188,121
New York	1898	36,855	69,664	73,233	73,924	54,285	42,206	60,262	54,770	68,239
New Jersey	1891	15,608	41,397	47,414	52,860	49,197	28,377	31,012	26,771	37,928
Pennsylvania	1903	49,012	60,434	95,589	65,531	68,947	66,676	92,469	45,972	81,954
E. N. Central		68,512	160,368	190,673	153,465	166,894	127,083	168,249	141,442	188,268
Ohio	1904	15,547	30,281	47,491	34,161	36,703	20,705	44,067	25,772	32,895
Indiana	1917	8,110	20,678	22,569	20,771	23,183	[3] 8,800	21,868	17,953	25,084
Illinois	1905	15,693	39,728	48,854	42,622	45,092	40,194	43,476	42,729	49,035
Michigan	1905	16,744	48,666	46,136	36,540	36,211	24,272	28,428	23,653	40,885
Wisconsin	1911	12,417	21,010	25,623	19,371	25,705	33,112	30,410	31,335	40,369
W. N. Central		41,087	123,547	171,732	167,043	131,290	103,289	126,126	112,817	151,654
Minnesota	1905	7,480	23,366	39,365	36,578	36,959	17,079	22,796	22,950	31,551
Iowa	1904	18,276	36,084	50,607	36,827	23,738	18,122	23,586	22,239	28,616
Missouri	1907	4,727	28,321	43,921	42,841	37,335	34,503	31,650	27,661	35,316
North Dakota	1909	1,030	4,129	3,992	6,957	5,084	[4] 5,074	7,160	4,911	7,522
South Dakota	1911	4,738	6,168	5,915	12,674	5,413	4,509	6,818	6,728	7,679
Nebraska	1911	4,836	8,467	11,087	13,718	10,057	11,124	12,825	10,379	13,140
Kansas	1911		17,012	16,845	17,448	12,704	12,378	21,291	17,949	27,830
South Atlantic		51,181	113,712	139,904	154,397	123,178	104,379	133,014	127,216	149,795
Delaware	1903	3,765	5,208	8,492	4,426	3,386	4,138	4,460	3,613	3,702
Maryland	1898	7,616	13,617	17,992	16,152	15,950	13,788	18,787	14,700	16,597
Virginia	1906	7,114	14,214	19,189	22,022	17,640	20,669	21,688	19,790	26,284
West Virginia	1909	1,877	19,184	23,308	24,385	20,070	13,521	19,550	20,406	21,316
N. Carolina	1901	15,100	24,902	25,613	26,193	22,516	20,475	26,103	28,083	36,134
S. Carolina	1917	3,941	18,581	22,753	31,681	15,328	[2] 8,125	13,672	12,597	15,356
Georgia	1908	9,664	7,039	12,699	17,468	20,756	14,537	12,750	16,479	16,120
Florida	1915	2,103	10,967	9,858	12,070	7,530	9,126	16,004	11,548	14,286
E. S. Central		16,621	68,942	92,737	86,158	57,533	51,828	62,126	55,169	63,493
Kentucky	1912	5,757	15,130	19,497	23,552	20,174	18,169	17,805	18,806	14,373
Tennessee	1915	6,328	29,741	53,278	41,209	25,405	15,357	18,472	14,190	15,711
Alabama	1911	1,036	19,317	15,373	14,523	7,195	10,711	15,716	12,197	17,540
Mississippi	1915	3,500	4,754	4,589	6,874	4,759	[5] 7,591	10,133	9,976	15,869
W. S. Central		26,897	104,613	136,738	133,535	101,960	88,229	84,026	80,597	113,901
Arkansas	1913		40,971	39,821	26,291	8,168	[4] 7,274	12,945	16,102	16,346
Louisiana	1910	5,347	17,143	29,357	50,033	38,852	25,781	16,139	19,022	29,829
Oklahoma	1911	4,775	11,969	20,228	15,047	12,144	14,524	14,772	11,568	17,994
Texas	1917	16,775	34,530	47,332	42,164	42,796	40,650	40,170	33,905	49,732
Mountain		27,463	37,008	47,023	58,372	50,136	49,757	67,636	50,088	78,789
Montana	1913	3,640	4,488	6,378	7,173	8,502	7,480	12,984	7,633	12,939
Idaho	1905	4,863	3,365	6,637	7,717	6,592	5,193	6,593	6,105	9,115
Wyoming	1911	3,446	3,123	3,590	7,097	5,151	4,360	5,983	5,078	6,545
Colorado	1909	4,156	7,142	8,144	11,862	6,796	9,696	11,011	7,781	15,943
New Mexico	1909	3,713	6,675	9,138	8,762	5,718	7,605	10,219	7,359	11,642
Arizona	1909	2,948	4,873	5,233	7,242	7,041	5,491	7,503	5,631	9,000
Utah	1909	3,107	4,545	5,193	6,824	6,037	6,084	7,325	5,914	7,481
Nevada	1911	1,590	2,797	2,710	[6] 1,695	4,299	3,848	6,018	4,587	6,104
Pacific		38,339	57,382	68,215	71,632	72,685	61,286	83,546	72,459	104,359
Washington	1905	9,696	15,702	15,806	17,681	19,494	11,032	21,241	17,666	23,858
Oregon	1913	17,828	11,328	14,668	17,136	13,188	12,660	15,116	16,991	21,833
California	1895	10,815	30,352	37,741	36,815	40,003	37,594	47,189	37,802	58,668

[1] Excludes expenditures of $2,462,000 for flood relief work.
[2] For 6 months ended June 30.
[3] For 9 months ended June 30.
[4] Owing to change in fiscal year, data include some disbursements reported also in 1932.
[5] For 11 months ended Dec. 25.
[6] For 7 months ended June 30.

Source: Bureau of Public Roads, Department of Agriculture.

No. 414.—FUNDS AVAILABLE AND DISTRIBUTION OF DISBURSEMENTS FOR STATE HIGHWAY PURPOSES, 1936

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

Division and State	Funds available					Distribution of disbursements				
	Total	Motor-vehicle fees, motor-fuel and motor-carrier taxes	Federal funds [1]	Income from bonds, notes, and other loans	All other sources [2]	Total	Expenditures for State-administered highways			Other disbursements [5]
							New and reconstructed roads and bridges [3]	Maintenance roads and bridges [3]	Other [4]	
Cont'l U. S.	1,505,768	660,036	346,281	106,235	393,216	1,131,151	607,284	219,202	120,599	184,066
New England	126,841	61,251	12,752	11,453	41,385	92,791	37,888	17,402	5,726	31,775
Maine	17,818	8,743	2,854	1,414	4,807	14,192	6,206	3,949	1,793	2,244
N. Hampshire	9,266	5,537	1,454	1,005	1,270	6,997	2,753	2,419	694	1,131
Vermont	7,814	4,151	1,272		2,391	5,915	2,361	1,426	354	1,774
Massachusetts	54,488	23,902	4,586	9,034	16,966	35,476	13,208	5,064	1,185	16,019
Rhode Island	11,876	4,915	1,514		5,447	10,602	2,447	1,179	734	6,242
Connecticut	25,579	14,003	1,072		10,504	19,609	10,913	3,365	966	4,365
Middle Atlantic	328,812	116,782	32,315	20,878	158,837	188,121	78,980	45,753	24,370	39,018
New York	129,725	21,601	17,411	20,878	69,835	68,239	47,843	9,807	7,566	3,023
New Jersey	90,511	35,311	5,768		49,432	37,928	11,144	2,913	4,753	19,118
Pennsylvania	108,576	59,870	9,136		39,570	81,954	19,993	33,033	12,051	16,877
E. N. Central	250,699	111,550	67,707		71,442	188,268	109,719	35,076	18,841	24,632
Ohio	44,136	24,114	10,922		9,100	32,895	15,914	12,873	2,625	1,483
Indiana	26,692	11,403	10,458		4,831	25,084	19,060	4,588	1,357	79
Illinois	55,854	28,908	18,449		8,497	49,035	27,889	5,011	11,253	4,882
Michigan	72,982	19,158	18,741		35,083	40,885	31,246	6,626	3,013	
Wisconsin	51,035	27,967	9,137		13,931	40,369	15,610	5,978	593	18,188
W. N. Central	173,819	75,357	63,715	19,320	15,427	151,654	87,560	24,947	15,608	23,539
Minnesota	37,603	14,538	11,780	6,680	4,605	31,551	18,272	6,805	2,396	4,078
Iowa	33,686	16,684	10,265	4,554	2,183	28,616	12,419	3,327	4,687	8,183
Missouri	38,757	19,546	11,829	5,136	2,246	35,316	21,104	5,056	6,156	3,000
North Dakota	8,235	2,348	4,971	350	566	7,522	4,190	1,376	360	1,596
South Dakota	9,029	2,645	5,365		1,019	7,679	5,033	1,247	248	1,151
Nebraska	13,714	6,212	6,957		545	13,140	9,732	2,986	422	
Kansas	32,795	13,384	12,548	2,600	4,263	27,830	16,810	4,150	1,339	5,531
South Atlantic	186,759	103,355	29,356	9,020	45,028	149,795	62,770	44,452	17,318	25,255
Delaware	4,220	2,891	698		631	3,702	1,742	933	750	277
Maryland	18,540	10,409	1,826	70	6,235	16,597	6,127	1,679	2,045	6,746
Virginia	25,835	19,702	2,511		3,622	26,284	11,140	14,322	818	4
West Virginia	27,816	12,513	4,672	3,200	7,431	21,316	8,477	4,425	3,901	4,513
N. Carolina	52,433	27,155	7,580		17,698	36,134	9,131	15,026	5,525	6,452
S. Carolina	23,292	9,687	3,580	5,750	4,275	15,356	5,919	1,725	3,296	4,416
Georgia	22,905	12,459	3,722		6,724	16,120	11,126	2,101	233	2,660
Florida	11,718	8,539	4,767		[6] *1,588*	14,286	9,108	4,241	750	187
E. S. Central	93,809	41,385	27,145	11,111	14,168	63,493	35,682	10,544	10,393	6,874
Kentucky	19,951	14,559	5,821		[6] *429*	14,373	6,399	4,157	1,191	2,626
Tennessee	28,147	12,984	4,806		10,297	15,711	6,518	2,295	5,401	1,497
Alabama	19,994	8,849	6,973		4,172	17,540	10,447	2,113	3,323	1,657
Mississippi	25,717	4,993	9,485	11,111	123	15,869	12,318	1,979	478	1,094
W. S. Central	120,158	55,157	42,175	7,096	15,730	113,901	74,361	17,355	14,654	7,531
Arkansas	19,849	10,887	5,327		3,605	16,346	5,306	2,167	5,565	3,308
Louisiana	26,060	11,796	3,813	7,096	3,355	29,329	16,920	3,370	5,316	4,223
Oklahoma	15,098	8,261	7,209		[6] *372*	17,994	13,414	2,681	1,899	
Texas	59,181	24,213	25,826		9,142	49,732	38,721	9,137	1,874	
Mountain	110,253	29,748	41,450	26,657	12,398	78,789	57,638	10,702	6,932	3,497
Montana	13,631	4,284	7,957		1,390	12,939	10,251	1,839	843	6
Idaho	9,938	4,035	5,125		778	9,115	6,854	1,567	400	294
Wyoming	7,306	2,342	3,904		1,060	6,545	5,114	816	433	182
Colorado	37,003	6,094	4,356	24,904	1,649	15,943	12,658	1,440	1,599	246
New Mexico	12,906	3,977	6,289	1,753	887	11,642	7,491	1,296	1,835	1,020
Arizona	9,273	3,626	5,498		149	9,000	6,767	1,215	591	427
Utah	13,974	3,863	3,977		6,134	7,481	4,621	1,755	792	313
Nevada	6,222	1,527	4,344		351	6,104	3,882	774	439	1,009
Pacific	114,618	65,451	29,666	700	18,801	104,359	62,686	12,971	6,757	21,945
Washington	28,171	16,940	7,056		4,175	23,858	10,894	2,307	500	10,157
Oregon	22,883	12,369	6,376	700	3,438	21,333	11,280	2,921	1,884	5,748
California	63,564	36,142	16,234		11,188	58,668	40,512	7,743	4,373	6,040

[1] Includes regular Federal aid funds and emergency funds.
[2] Balance from previous year, transfers from local sources, and miscellaneous revenue.
[3] Includes some expenditures for administration and engineering.
[4] Administration and engineering expenses when 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; $1,594,000 deficit from previous year for Florida, $2,218,000 for Kentucky, and $391,000 for Oklahoma.

Source: Bureau of Public Roads, Department of Agriculture.

No. 415.—FEDERAL AID AND EMERGENCY ROAD CONSTRUCTION AND GRADE CROSSING PROJECTS: STATUS AS OF DEC. 31, 1936

[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]	127,764	65,664	4,520	79,992	985,000	79,551	75,395	3,483	107,645	104,876	1,179	47,972
New England	7,448	3,645	75	3,849	46,877	4,034	3,606	53	4,384	4,295	48	3,911
Maine	800	400	19	583	8,185	397	397	19	585	584	8	303
New Hampshire	182	91	2	700	4,647	262	259	10	160	160	6	178
Vermont	763	355	20	153	4,470	178	142	1	192	177	5	76
Massachusetts	4,432	2,166	20	909	17,421	2,640	2,287	17	2,460	2,450	20	1,952
Rhode Island	561	280	5	667	4,702				278	277	3	27
Connecticut	710	353	9	837	7,452	557	521	6	719	647	6	1,375
Middle Atlantic	24,047	11,860	369	3,709	124,276	11,729	10,963	127	18,390	19,088	141	10,085
New York	13,791	6,817	234	224	58,282	5,755	5,531	42	9,689	9,433	59	1,874
New Jersey	2,569	1,207	29	1,036	16,681	3,337	2,887	25	2,305	2,294	16	1,435
Pennsylvania	7,687	3,836	106	2,449	49,313	2,637	2,545	60	6,896	6,361	66	6,756
East North Central	23,968	11,730	516	9,867	166,900	11,707	11,314	442	20,912	20,294	134	1,721
Ohio	6,019	2,846	60	4,750	39,460	4,209	4,101	141	4,769	4,543	34	1,148
Indiana	2,620	1,309	73	952	25,179	3,397	3,397	163	3,837	3,714	35	155
Illinois	5,763	2,847	116	2,168	45,493	3,058	2,930	100	5,626	5,456	33	137
Michigan	5,733	2,866	137	138	32,255	341	341	8	3,602	3,602	16	47
Wisconsin	3,833	1,862	130	1,859	24,513	702	545	30	3,078	2,979	16	234
West North Central	19,657	9,837	1,180	13,207	137,803	14,953	14,119	933	21,296	20,812	297	3,435
Minnesota	2,122	1,061	118	1,191	26,755	1,592	1,143	101	2,510	2,323	32	659
Iowa	2,955	1,476	114	526	25,766	3,014	2,842	204	3,668	3,633	61	62
Missouri	6,452	3,226	240	1,046	30,509	3,397	3,277	87	5,696	5,500	46	276
North Dakota	385	205	(5)	3,714	14,818	1,381	1,378	116	1,850	1,849	32	932
South Dakota	161	99	43	2,766	15,285	1,006	1,006	118	1,557	1,557	53	1,082
Nebraska	2,903	1,457	289	2,340	19,221	1,588	1,579	145	1,524	1,524	27	363
Kansas	4,679	2,313	376	1,624	25,449	2,975	2,894	162	4,491	4,426	46	61
South Atlantic	14,654	8,985	792	14,328	124,081	12,771	12,411	797	9,090	8,971	201	18,281
Delaware	415	202	12	697	4,061	585	483	24	143	120	1	437
Maryland	924	462	15	1,295	9,187	791	762	18	595	595	14	1,450
Dist. of Columbia					4,253	26	(5)	(5)	426	397	3	38
Virginia	2,240	1,120	110	1,464	18,609	987	969	186	954	915	19	1,399
West Virginia	1,125	562	32	1,569	11,664	2,272	2,223	79	1,333	1,333	19	1,265
North Carolina	2,748	1,363	216	2,501	23,907	3,015	2,952	175	2,539	2,524	82	1,086
South Carolina	3,894	1,612	251	1,194	13,992	1,694	1,645	141	1,401	1,389	32	1,341
Georgia	2,709	1,345	137	4,236	25,090	1,791	1,791	119	423	423	10	8,831
Florida	599	299	19	1,870	13,318	1,610	1,586	55	1,276	1,275	21	414
East South Central	3,047	1,525	120	14,108	77,660	6,227	6,226	281	8,364	8,075	107	4,332
Kentucky	1,002	501	36	2,614	18,734	1,044	1,044	61	2,463	2,174	15	1,283
Tennessee	579	290	19	3,491	20,892	1,173	1,173	42	1,548	1,548	29	1,908
Alabama	697	349	20	4,469	20,816	1,903	1,903	66	2,410	2,410	28	345
Mississippi	769	385	45	3,534	17,218	2,107	2,106	112	1,943	1,943	35	796
West South Central	8,677	4,619	378	11,685	114,867	8,344	7,796	615	11,664	11,654	141	8,679
Arkansas	471	470	12	1,855	17,103	1,001	999	108	1,651	1,648	23	230
Louisiana	886	443	32	1,796	14,896	2,114	1,849	117	1,447	1,447	15	1,093
Oklahoma	2,011	1,055	79	3,329	23,437	1,758	1,756	172	1,892	1,892	24	1,696
Texas	5,309	2,651	253	4,705	59,381	3,471	3,192	218	6,674	6,667	79	660
Mountain	12,056	7,430	670	6,403	99,640	3,542	3,254	180	5,109	5,024	55	3,502
Montana	2,616	1,465	172	1,227	17,608	301	293	10	179	179	2	147
Idaho	900	539	58	597	10,661	190	187	10	374	374	7	453
Wyoming	1,090	666	125	459	10,369	608	589	17	759	724	7	401
Colorado	2,977	1,634	108	477	16,387	246	246	11	848	848	8	1,756
New Mexico	1,956	1,186	103	554	13,331	712	712	41	1,062	1,059	8	169
Arizona	1,046	812	39	1,122	11,680	578	352	27	566	555	6	174
Utah	780	533	51	630	9,625	616	584	32	1,109	1,092	16	145
Nevada	691	595	14	1,337	9,979	291	291	12	212	193	1	257
Pacific	13,671	7,788	412	1,595	68,695	5,191	4,683	70	7,416	7,210	50	1,011
Washington	2,195	1,153	85	560	15,343	939	794	7	1,967	1,967	17	275
Oregon	2,689	1,594	114	405	14,578	1,237	875	9	1,529	1,447	9	268
California	8,787	5,039	213	630	38,774	3,015	2,994	54	3,920	3,796	24	468
Hawaii	538	266	10	743	4,201	1,053	1,042	10	522	454	5	53

[1] As provided by the National Industrial Recovery Act, by the act of June 18, 1934, and by the 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, 2,062 miles, estimated cost, $56,198,000, Federal aid allotted, $29,059,000; emergency road construction, 573 miles, emergency funds allotted, $13,031,000; grade crossings, 748 projects, estimated cost, $18,606,000, emergency funds allotted, $17,971,000.

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

[4] Includes Hawaii.

[5] Less than one-half mile or less than $500.

Source: Bureau of Public Roads, Department of Agriculture.

No. 416.—PRODUCTION AND REGISTRATION OF MOTOR VEHICLES

NOTE.—Figures for earlier years are largely estimates. Beginning with 1921, data include production of plants located in Canada, making motor vehicles of United States design, and cars assembled in foreign countries from American parts; figures represent factory sales for United States plants and production for Canadian plants. Motorcycles and trailers are not 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		4,899	4,899		8		
1905	25	25	(5)	40,000	39,030	970	78	77	1
1907	44	43	1	93,400	92,040	1,360	142	140	2
1908	65	63	2	137,800	135,250	2,550	198	194	3
1909 [4]	131	128	3	165,149	159,919	5,230	312	306	6
1910	187	181	6	225,000	215,340	9,660	468	458	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	23	443,902	399,902	44,000	1,258	1,194	64
1914 [4]	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	15,091	13,538	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	25,833	22,366	3,467
1932	1,431	1,186	245	793,045	650,781	142,264	24,115	20,886	3,229
1933	1,986	1,627	359	987,436	795,305	192,132	23,844	20,616	3,227
1934	2,870	2,271	599	1,537,290	1,204,376	332,914	24,952	21,532	3,419
1935	4,120	3,388	732	2,187,847	1,788,635	399,212	26,231	22,583	3,647
1936	4,616	3,798	818	2,574,422	2,092,460	481,961	28,221	24,198	4,024

[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] Production data are from United States Census Reports and in 1900 are for fiscal year ended June 30.
[5] Less than 500.

Sources: Automobile Manufacturers Association and Bureau of Public Roads.

No. 417.—FACTORY SALES OF PASSENGER CARS (UNITED STATES AND CANADA) BY WHOLESALE PRICE CLASSES, AND PERCENTAGE OF CLOSED CARS

NOTE.—For index numbers of retail sales of new passenger cars see table 830, p. 814

Year	Number sold								Percentage 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	1,633,775	1,149,301	500,508	476,675	94,915	73,738	19,931	72.0
1927	3,083,360	1,039,216	957,987	446,663	466,902	107,425	50,064	15,103	84.9
1928	4,012,158	1,698,603	1,219,266	462,452	456,117	108,448	55,304	11,968	88.5
1929	4,794,898	2,585,414	1,317,116	387,835	347,340	98,086	47,587	11,520	89.4
1930	2,910,187	1,754,747	680,352	204,450	179,180	55,351	27,266	8,841	90.4
1931	2,038,183	1,328,294	413,929	162,954	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	27,576	8,391	6,879	2,151	98.8
1935	3,387,806	1,787,171	1,444,529	110,813	28,736	8,716	5,413	2,428	99.5
1936	3,797,897	1,919,618	1,677,558	143,269	39,997	11,545	4,326	1,584	99.6

Source: Automobile Manufacturers Association.

No. 418.—MOTOR-VEHICLE PRODUCTION IN THE UNITED STATES [1]

Month	1929	1930	1931	1932	1933	1934	1935	1936	1937
	Passenger cars								
Total	4,587,400	2,784,745	1,973,090	1,135,491	1,573,512	2,177,919	3,252,244	3,669,528	-------
January	347,609	233,815	138,317	98,803	109,833	112,754	227,554	297,692	309,637
February	406,171	280,016	180,419	94,110	90,128	186,774	273,576	224,211	296,636
March	513,656	330,922	231,244	99,399	97,469	279,274	359,410	342,870	403,879
April	537,564	372,932	286,917	120,937	149,755	288,355	387,158	416,431	439,980
May	516,181	361,368	271,475	157,756	180,651	273,764	305,547	384,921	425,432
June	452,749	285,936	210,396	160,338	207,597	261,280	294,182	375,337	411,394
July	425,998	222,205	184,173	94,705	191,265	223,094	274,344	371,922	-------
August	441,820	183,918	155,425	75,907	191,414	183,500	181,130	209,351	-------
September	364,336	176,426	109,228	64,748	157,376	125,040	56,097	90,101	-------
October	319,330	113,808	58,415	35,107	104,870	84,003	213,310	190,242	-------
November	169,492	101,141	49,184	47,532	42,365	49,020	336,914	341,085	-------
December	92,494	122,258	97,897	86,149	50,789	111,061	343,022	425,365	-------
	Motor trucks and busses								
Total	771,020	571,241	416,648	235,187	348,545	575,192	694,690	784,587	-------
January	53,428	39,406	33,531	20,541	18,992	42,912	62,174	66,250	70,414
February	60,247	50,398	39,521	23,308	15,319	48,482	58,655	63,331	67,355
March	71,799	65,466	45,161	19,560	17,803	59,160	66,503	78,052	90,397
April	84,346	71,092	50,022	27,389	26,677	64,620	65,778	86,243	96,354
May	88,510	58,659	45,688	26,539	33,760	56,691	55,560	75,591	91,467
June	93,183	48,570	40,244	22,768	42,130	45,197	62,158	77,631	85,904
July	44,842	43,328	34,317	14,438	38,092	41,839	57,765	68,809	-------
August	56,808	40,450	31,772	14,418	41,441	51,311	56,270	61,923	-------
September	51,576	44,223	31,338	19,402	34,424	44,967	31,443	45,064	-------
October	60,687	40,593	21,727	13,595	29,813	47,988	58,733	34,446	-------
November	48,081	35,613	19,683	12,025	18,318	34,462	58,145	53,902	-------
December	27,513	33,443	23,644	21,204	29,776	42,563	61,506	73,345	-------

[1] Figures represent production or factory sales. Passenger cars include taxicabs; trucks and busses include ambulances, funeral cars, fire apparatus, street sweepers, and road tractors.

No. 419.—STATE MOTOR-FUEL TAXES

NOTE.—In a majority of States all the proceeds of these taxes and in all but a few of the others the great bulk of the proceeds are applied to road purposes

State	Total earnings (tax and other receipts) in thousands of dollars			Tax in cents per gallon on Dec. 31—		State	Total earnings (tax and other receipts) in thousands of dollars			Tax in cents per gallon on Dec. 31—	
	1934	1935	1936	1935	1936		1934	1935	1936	1935	1936
Total	566,642	619,777	691,420	[1] 4	[1] 4	Montana	3,664	3,845	4,455	5	5
						Nebraska	8,656	9,809	11,320	5	5
Alabama	9,299	10,313	11,803	6	6	Nevada	894	962	1,080	4	4
Arizona	3,029	3,279	3,843	5	5	New Hampshire	2,746	2,868	3,181	4	4
Arkansas	7,864	8,262	9,235	6½	6½	New Jersey	17,098	18,205	19,106	3	3
California	35,970	39,984	43,008	3	3	New Mexico	2,575	2,878	3,410	5	5
Colorado	6,475	6,010	6,833	4	4	New York	43,985	56,311	55,709	4	3
Connecticut	4,973	5,672	8,835	3	3	North Carolina	17,191	19,147	20,961	6	6
Delaware	1,185	1,482	1,856	4	4	North Dakota	2,262	2,323	2,301	3	3
Dist. of Col	2,063	2,197	2,393	2	2	Ohio	37,618	39,169	43,450	4	4
Florida	16,534	17,897	20,317	7	7	Oklahoma	10,821	11,877	13,216	4	4
Georgia	14,366	15,772	17,493	6	6	Oregon	7,252	7,943	9,218	5	5
Idaho	2,872	3,124	3,696	5	5	Pennsylvania	33,413	40,709	49,383	4	4
Illinois	29,131	30,385	33,819	3	3	Rhode Island	2,060	2,106	2,230	2	2
Indiana	17,570	19,262	21,154	4	4	South Carolina	7,719	8,584	9,695	6	6
Iowa	11,255	11,549	12,196	3	3	South Dakota	3,765	4,315	4,186	4	4
Kansas	8,634	8,961	9,520	3	3	Tennessee	14,114	14,966	18,158	7	7
Kentucky	9,221	9,836	11,277	5	5	Texas	31,751	33,606	38,471	4	4
Louisiana	8,923	9,417	12,207	5	7	Utah	2,515	2,714	3,088	4	4
Maine	4,486	4,573	5,202	4	4	Vermont	1,942	2,049	2,277	4	4
Maryland	7,809	8,278	8,921	4	4	Virginia	12,477	13,341	14,714	5	5
Massachusetts	17,002	17,334	18,448	3	3	Washington	11,959	12,568	14,345	5	5
Michigan	20,984	22,791	25,739	3	3	West Virginia	5,704	6,103	6,810	4	4
Minnesota	10,943	11,362	12,329	3	3	Wisconsin	15,399	16,250	18,028	4	4
Mississippi	7,025	7,512	9,062	6	6	Wyoming	1,768	1,932	2,254	4	4
Missouri	9,681	9,845	11,188	2	2						

[1] Weighted average rate for the year.

Sources: Table 418, Bureau of the Census, Department of Commerce (data published currently in mimeographed reports); table 419, Bureau of Public Roads, Department of Agriculture.

No. 420.—MOTOR VEHICLE REGISTRATIONS: PASSENGER CARS AND MOTOR TRUCKS COMBINED, BY STATES

NOTE.—Net number of cars and trucks shown when possible, excluding reregistrations and nonresident registrations. 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	1913	1915	1920	1925	1930	1935	1936
Continental U. S.	1,258,062	2,445,666	9,231,941	19,937,274	26,545,281	26,230,834	28,221,291
New England	121,327	206,609	573,321	1,290,151	1,698,619	1,680,328	1,772,050
Maine	11,022	21,545	62,907	140,499	186,157	181,165	191,554
New Hampshire	8,237	13,449	34,680	81,498	112,183	117,154	122,236
Vermont	5,913	11,499	31,625	69,576	86,624	[1] 81,513	84,155
Massachusetts	62,660	102,633	274,498	646,153	846,206	785,572	816,711
Rhode Island	10,295	16,362	50,477	101,756	136,423	148,597	159,140
Connecticut	23,200	41,121	119,134	250,669	331,026	366,827	398,254
Middle Atlantic	266,033	497,227	1,474,106	3,536,570	4,914,101	4,964,655	5,315,070
New York	134,495	255,242	676,205	1,625,583	2,307,730	2,330,962	2,453,542
New Jersey	51,360	81,848	227,737	580,554	852,850	888,292	943,412
Pennsylvania	80,178	160,137	570,164	1,330,433	1,753,521	[1] 1,745,401	1,918,116
East North Central	314,524	653,665	2,229,396	4,918,383	6,384,157	6,084,562	6,550,740
Ohio	86,156	181,332	621,390	1,346,400	1,759,363	[1] 1,714,627	[2] 1,777,048
Indiana	45,000	96,915	333,067	725,410	875,763	850,650	905,088
Illinois	94,656	180,832	568,924	1,263,177	1,638,260	1,525,817	1,659,750
Michigan	54,366	114,845	412,717	989,010	1,328,209	1,239,431	1,373,676
Wisconsin	34,346	79,741	293,298	594,386	782,562	754,037	835,178
West North Central	232,044	499,992	1,782,946	2,941,814	3,681,901	3,495,150	3,667,070
Minnesota	46,000	93,269	324,166	569,694	732,972	726,993	783,627
Iowa	70,299	145,109	437,378	659,202	778,386	699,016	728,414
Missouri	38,140	76,462	297,008	604,166	761,600	766,369	809,615
North Dakota	15,187	24,908	90,840	144,972	183,019	164,217	167,241
South Dakota	14,457	28,724	120,395	168,028	205,172	179,271	186,480
Nebraska	13,411	59,000	219,000	338,719	426,229	406,178	413,787
Kansas	34,550	72,520	294,159	457,033	594,523	553,106	577,906
South Atlantic	77,823	150,594	806,053	1,920,962	2,517,673	2,656,918	2,897,724
Delaware	2,440	5,052	18,300	40,140	56,109	56,560	59,629
Maryland	14,217	31,047	102,841	234,247	321,702	345,578	378,462
District of Columbia	4,000	8,009	34,161	103,092	156,676	171,464	181,319
Virginia	9,022	21,357	115,470	282,650	375,889	[3] 385,555	417,463
West Virginia	5,144	13,279	80,664	217,589	266,273	248,379	280,015
North Carolina	10,000	21,000	140,860	[4] 340,287	453,241	463,123	504,517
South Carolina	10,000	15,000	93,843	168,496	218,402	[5] 235,919	278,829
Georgia	[6] 20,000	25,000	146,000	248,093	341,580	[7] 394,096	410,583
Florida	[6] 3,000	[6] 10,850	73,914	286,388	327,801	356,244	386,907
East South Central	26,360	48,421	357,658	878,115	1,213,501	1,126,993	1,256,550
Kentucky	7,210	19,500	112,683	261,647	331,002	346,130	372,576
Tennessee	[8] 10,000	[9] 7,618	101,852	244,626	368,259	351,898	380,792
Alabama	5,300	11,634	74,637	194,580	277,146	[10] 242,676	297,292
Mississippi	3,850	9,669	68,486	177,262	237,094	186,289	205,890
West South Central	48,583	84,433	772,655	1,790,017	2,411,714	2,380,458	2,529,685
Arkansas	3,583	8,021	59,082	183,589	220,204	207,429	217,227
Louisiana	[8] 10,000	11,380	73,000	207,000	275,283	268,824	302,420
Oklahoma	[6] 3,000	25,032	212,880	424,345	550,381	502,101	531,914
Texas	[8] 32,000	[8] 40,000	427,693	975,083	1,365,896	[3] 1,382,104	1,478,124
Mountain	33,215	78,520	374,473	675,706	982,572	958,997	1,071,929
Montana	5,916	14,540	60,650	94,656	135,168	149,712	167,150
Idaho	2,113	7,071	50,861	81,506	119,077	118,266	133,037
Wyoming	1,584	3,976	23,926	47,711	61,501	69,998	76,603
Colorado	13,000	28,894	129,255	240,097	308,509	284,578	316,050
New Mexico	1,898	5,100	22,100	49,111	84,150	92,457	108,729
Arizona	3,613	7,753	34,601	68,029	110,525	103,122	115,035
Utah	4,000	9,177	42,616	73,427	113,997	106,006	116,816
Nevada	1,091	2,009	10,464	21,169	29,645	34,858	38,509
Pacific	138,153	226,205	861,333	1,985,536	2,761,043	2,902,273	3,160,473
Washington	24,178	38,823	173,920	328,442	446,062	453,660	499,760
Oregon	13,975	23,585	103,790	216,553	[11] 273,625	[12] 297,112	[12] 332,729
California	[8] 100,000	163,797	583,623	1,440,541	2,041,356	2,151,501	2,327,984

[1] For 15 months ended Mar. 31, 1936.
[2] For 9 months ended Dec. 31, 1936.
[3] For registration year ended Mar. 31, following year specified.
[4] For 6 months ended Dec. 31.
[5] For registration year ended Oct. 31.
[6] Registrations incomplete.
[7] For registration year ended Jan. 31, 1936.
[8] Estimated.
[9] Cars registered during 1915 only; total, approximately 26,000.
[10] For registration year ended Sept. 30.
[11] For registration year ended June 30.
[12] Includes trailers.

Source: Bureau of Public Roads, Department of Agriculture.

No. 421.—REGISTRATIONS AND REVENUES FROM MOTOR VEHICLES, 1936

Division and State	Number of motor cars				Trailers, registered (including official)[1]	Motorcycles, registered (including official)	Receipts from motor-vehicle administration	
	Total	Registered vehicles, private and commercial		Publicly owned vehicles, Federal, State, county, etc.			Total receipts[2]	Registration motor cars
		Passenger cars, busses, and taxis	Trucks, tractor trucks, etc.				Thousands of dollars	
Continental U. S.	[3] 28,519,059	24,197,685	4,023,606	[4] 289,268	[5] 878,241	[6] 105,068	359,783	304,028
New England	1,738,438	1,515,971	256,079	17,888	29,937	6,799	23,810	16,888
Maine	194,672	150,606	[7] 40,948	3,118	[7] 9,262	1,005	3,582	[8] 2,703
New Hampshire	123,291	[9] 97,361	[9] 24,875	1,055	3,967	969	2,635	2,149
Vermont	85,092	[10] [11] 75,310	[10] 8,845	[11] 937	1,477	543	2,245	1,899
Massachusetts	[12] 821,999	[12] 714,081	102,630	[12] 6,788	10,545	1,338	6,795	4,188
Rhode Island	160,888	140,417	18,723	1,748	411	771	2,596	2,045
Connecticut	402,496	338,196	60,058	4,242	4,275	2,173	5,957	3,904
Middle Atlantic	5,360,467	4,588,828	726,242	45,397	62,162	28,649	99,472	78,710
New York	2,483,780	2,134,350	319,192	30,238	31,608	11,263	46,291	40,443
New Jersey	954,317	813,472	129,940	10,905	5,722	5,345	17,850	12,641
Pennsylvania	1,922,370	[11] 1,641,006	277,110	[11] 4,254	24,832	12,041	35,331	25,626
East North Central	6,604,322	5,753,923	796,817	53,582	299,648	23,804	83,660	74,130
Ohio[13]	1,799,580	[9] 1,604,775	[9] 172,273	22,532	103,626	7,923	23,256	21,029
Indiana	911,781	767,279	137,809	6,693	52,745	3,534	9,044	7,133
Illinois	1,671,566	[9] 1,456,652	[9] 203.098	11,816	18,567	5,943	19,410	17,612
Michigan	1,376,392	[9] [11] 1,234,692	[9] 138,984	[11] 2,716	119,817	3,251	19,737	16,768
Wisconsin	845,003	690,525	144,653	9,825	4,893	3,153	12,213	11,588
West North Central	3,691,402	3,135,228	531,842	24,332	183,540	8,040	36,939	34,157
Minnesota	790,388	669,179	114,448	6,761	26,612	1,902	8,189	7,691
Iowa	734,546	644,565	83,849	6,132	[14] 58,694	2,133	10,793	10,297
Missouri	813,273	681,644	127,971	3,658	26,837	1,644	8,988	7,832
North Dakota	168,534	137,591	29,650	1,293	520	251	1,456	1,338
South Dakota	188,549	158,264	28,216	2,069	19,471	420	1,540	1,464
Nebraska	416,763	353,192	60,595	2,976	26,281	964	2,158	1,951
Kansas	579,349	[9] [11] 490,793	[9] 87,113	[11] 1,443	5,125	726	3,815	3,584
South Atlantic	2,935,594	2,464,738	432,986	37,870	81,932	10,299	34,691	28,764
Delaware	60,675	[9] 49,619	[9] 10,010	1,046	2,238	335	1,102	804
Maryland	380,529	[11] 324,064	54,398	[11] 2,067	3,380	1,499	4,744	3,141
Dist. of Columbia	185,229	162,922	18,397	3,910	1,984	953	963	186
Virginia	425,809	352,281	65,182	8,346	6.678	1,974	5,737	5,075
West Virginia	285,511	236,532	43,483	5,496	2,886	1,202	5,832	4,438
North Carolina	507,495	434,779	69,738	2,978	35,988	1,297	7,589	[8] [15] 7,350
South Carolina	283,607	243,662	35,167	4,778	3,329	841	1,876	1,523
Georgia	413,236	[11] 337,857	72,726	[11] 2,653	11,995	.1,045	1,302	1,230
Florida	393,503	323,022	63,885	6,596	13,504	1,153	5,546	5,017
East South Central	1,275,019	1,059,229	197,321	18,469	6,058	3,314	14,267	12,395
Kentucky	378.433	320,736	[7] 51,840	5,857	[7] 19	905	4,591	3,262
Tennessee	387,123	329,405	[7] 51,387	6,331	[7] 38	1,348	3,706	[15] 3,526
Alabama	302,142	246,557	50,735	4,850	4,674	861	4,101	[15] 3,777
Mississippi	207,321	[11] 162,531	43,359	[11] 1,431	1,327	200	1,869	1,830
West South Central	2,565,186	2,031,604	498,081	35,501	72,606	6,311	29,409	26,377
Arkansas	220,189	169,389	47,838	2,962	10,283	433	2,829	2,361
Louisiana	308,870	228,792	73,628	6,450	12,347	850	4,112	3,605
Oklahoma	539,647	441,276	90,638	7,733	7,041	1,058	4,743	3,700
Texas	1,496,480	1,192,147	285,977	18,356	42,935	3,970	17,725	16,711
Mountain	1,090,638	889,279	182,650	18,709	36,133	3,530	10,636	8,971
Montana	170,116	[9] 127,839	[9] 39,311	2,966	1,836	416	1,730	1,480
Idaho	135,473	107,185	25,852	2,436	16,233	480	2,175	2,066
Wyoming	78,168	61,129	15,474	1,565	8,603	229	541	501
Colorado	317,750	[11] 284,120	31,930	[11] 1,700	1,503	1,110	2,589	1,893
New Mexico	111,350	85,906	22,823	2,621	2,303	300	1,318	1,217
Arizona	118,607	94,852	20,183	3,572	3,353	391	1,028	754
Utah	119,601	97,419	19,397	2,785	1,196	480	976	808
Nevada	39,573	30,829	7,680	1,064	1,106	124	279	252
Pacific	3,205,017	2,758,885	401,588	44,544	126,196	14,312	26,899	23,636
Washington	509,378	420,222	79,538	9,618	12,438	1,986	2,980	2,403
Oregon	339,005	278,130	[7] 54,599	6,276	[7] 28	1,426	2,832	[8] 2,475
California	2,356,634	[9] 2,060,533	[9] 267,451	28,650	113,730	10,900	21,087	18,758

[1] Data as reported; apparent inconsistencies are due to different registration requirements of States.
[2] Includes registrations fees, licenses, permits, fines, etc.; excludes motor-fuel and motor-carrier taxes.
[3] Figures adjusted for duplication of 1,500 publicly owned vehicles (see note 12); includes 2,976 publicly owned cars at large.
[4] Includes 2,976 cars at large. [5] Includes 29 trailers at large. [6] Includes 10 motorcycles at large.
[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 registered vehicles.
[12] 1,500 publicly owned vehicles included also with registered vehicles; total adjusted for duplication.
[13] Data cover 9 months ended Dec. 31, 1936.
[14] Includes 53,551 light trailers registered without charge; such data were not included prior to 1934.
[15] Includes receipts for dealers' licenses and plates.

Source: Bureau of Public Roads, Department of Agriculture.

No. 422.—AUTOMOBILE FATALITIES IN ENTIRE DEATH REGISTRATION AREA IN CONTINENTAL UNITED STATES

NOTE.—Figures include all deaths from accidents caused by motor vehicles except motorcycles, but exclude deaths from collisions of automobiles with railroad trains and street cars. Rural area and city population figures shown for 1930 to 1933 and used in computing rates for those years are unrevised estimates

Year	Entire 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
1911	59,183,071	1,291	2.2	54,285,189	1,150	2.2		
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	71,349,162	5,193	7.3	66,371,691	4,737	7.1	2,511,805	188.6
1917	74,984,498	6,724	9.0	69,646,824	6,064	8.7	3,530,268	171.8
1918	81,333,675	7,525	9.3	79,536,574	7,310	9.2	4,715,317	155.0
1919	85,166,043	7,968	9.4	83,612,508	7,771	9.3	5,922,572	131.2
1920	87,632,592	9,103	10.4	86,179,774	8,878	10.3	7,440,420	119.3
1921	89,102,434	10,168	11.4	87,592,175	9,903	11.3	8,578,536	115.4
1922	93,866,240	11,666	12.4	92,540,579	11,466	12.4	10,374,993	110.5
1923	97,816,104	14,411	14.7	96,385,407	14,157	14.7	13,359,965	106.0
1924	100,082,062	15,528	15.5	98,471,683	15,221	15.5	15,714,878	96.9
1925	102,951,999	17,571	17.1	101,111,137	17,149	17.0	17,875,567	95.9
1926	104,938,301	18,871	18.0	102,991,160	18,419	17.9	19,838,947	92.8
1927	108,177,568	21,160	19.6	106,309,646	20,704	19.5	21,084,564	98.2
1928	114,258,516	23,765	20.8	113,050,663	23,427	20.7	23,126,127	101.3
1929	116,317,515	27,066	23.3	115,097,972	26,662	23.2	25,097,555	106.2
1930	118,472,000	29,080	24.5	117,249,000	28,684	24.5	25,350,499	113.1
1931	119,479,000	30,042	25.1	118,215,000	29,658	25.1	24,705,328	120.0
1932	120,291,000	26,350	21.9	119,027,000	26,033	21.9	23,085,036	112.8
1933 [1]	125,770,000	29,323	23.3	125,770,000	29,323	23.3	24,103,969	121.7
1934 [1]	126,626,000	33,980	26.8	126,626,000	33,980	26.8	25,223,170	134.7
1935 [1]	127,521,000	34,183	26.8	127,521,000	34,183	26.8	26,514,791	128.9

Year	Rural area of registration States			Cities 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
1911	26,901,350	306	1.1	27,383,839	844	3.1	4,897,882	141	2.9
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	4,869,652	255	5.2
1915	31,078,193	1,226	3.9	30,803,560	2,363	7.7	5,213,928	389	7.5
1916	34,752,780	1,684	4.8	31,618,911	3,053	9.7	4,977,471	456	9.2
1917	36,928,787	2,174	5.9	32,718,037	3,890	11.9	5,337,674	660	12.4
1918	41,844,499	2,368	5.7	37,692,075	4,942	13.1	1,797,101	215	12.0
1919	44,664,983	2,508	5.6	38,947,525	5,263	13.5	1,553,535	197	12.7
1920	44,475,250	2,757	6.2	41,704,524	6,121	14.7	1,452,818	225	15.5
1921	45,070,088	3,368	7.5	42,522,087	6,535	15.4	1,510,259	265	17.5
1922	48,575,329	4,020	8.3	43,965,250	7,446	16.9	1,325,661	200	15.1
1923	50,867,586	5,209	10.2	45,517,821	8,948	19.7	1,430,697	254	17.8
1924	52,047,381	5,668	10.9	46,424,302	9,553	20.6	1,610,379	307	19.1
1925	53,580,742	6,509	12.1	47,530,395	10,640	22.4	1,840,862	422	22.9
1926	54,389,753	7,348	13.5	48,601,407	11,071	22.8	1,947,141	452	23.2
1927	56,613,922	8,452	14.9	49,695,724	12,252	24.7	1,867,922	456	24.4
1928	61,350,563	9,997	16.3	51,700,100	13,430	26.0	1,207,853	338	28.0
1929	62,421,794	11,797	18.9	52,676,178	14,865	28.2	1,219,543	404	33.1
1930	60,565,200	12,193	20.1	56,772,800	16,491	29.0	1,222,800	396	32.4
1931	60,302,100	12,702	21.1	57,854,900	16,956	29.3	1,264,200	384	30.4
1932	61,033,400	11,304	18.5	57,824,600	14,729	25.5	1,264,200	317	25.1
1933 [1]	65,411,700	13,267	20.3	60,281,300	16,056	26.6	(1)	(1)	(1)
1934 [1]	(2)	15,712	(2)	(2)	18,268	(2)	(1)	(1)	(1)
1935 [1]	(2)	16,521	(2)	(2)	17,662	(2)	(1)	(1)	(1)

[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. 423.—AUTOMOBILE FATALITIES IN STATES AND LARGE CITIES HAVING DEATH REGISTRATION

NOTE.—Figures include all deaths from accidents caused by motor vehicles except motorcycles, but exclude deaths from collisions of automobiles with railroad trains and street cars. See table 74 for percent of total population included in the registration area for each year prior to 1933; since 1933 the entire population is included. Rates for 1930 to 1935 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 and 1935 and estimates for earlier years have not been revised

State	Number of deaths						Rate per 100,000 estimated population					
	1926–1930, avg.	1931	1932	1933	1934	1935	1926–1930, avg.	1931	1932	1933	1934	1935
Registration area in continental United States	23,988	30,042	26,350	29,323	33,980	34,183	21.3	25.2	21.9	23.3	26.8	26.8
Total registration States[1]	23,579	29,658	26,033	29,323	33,980	34,183	21.3	25.1	21.9	23.3	26.8	26.8
Alabama	392	472	405	485	498	579	15.1	17.5	14.8	17.5	17.8	20.4
Arizona	143	149	162	147	205	205	34.2	35.0	38.7	35.7	50.5	50.5
Arkansas	[2] 242	313	260	280	350	384	[2] 13.1	16.5	13.5	14.4	17.7	19.2
California	1,828	2,367	2,198	2,233	2,625	2,633	34.5	41.0	37.7	38.0	44.2	43.9
Colorado	232	319	284	298	328	312	22.8	30.6	27.1	28.3	31.0	29.4
Connecticut	376	457	409	452	464	477	24.0	27.9	24.7	26.9	27.3	27.8
Delaware	64	76	79	84	81	66	27.1	31.3	32.0	33.6	32.0	25.8
Florida	479	518	485	494	604	604	34.6	34.4	31.6	31.7	38.1	37.4
Georgia	[3] 519	608	541	651	777	900	[3] 17.8	20.7	18.2	21.3	25.8	29.7
Idaho	87	88	86	117	150	158	19.7	19.4	18.7	25.1	31.7	33.0
Illinois	1,645	2,049	1,831	1,943	2,288	2,037	22.1	26.6	23.7	25.1	29.4	26.1
Indiana	772	1,023	845	979	1,144	1,056	24.2	31.1	25.4	29.1	33.6	30.8
Iowa	376	564	422	514	531	570	15.3	22.6	16.9	20.5	21.0	22.5
Kansas	322	402	386	482	481	518	17.3	21.4	20.6	25.7	25.7	27.6
Kentucky	357	514	441	504	630	657	13.8	19.2	16.2	18.2	22.4	23.1
Louisiana	332	412	341	395	461	500	16.2	19.5	16.1	18.7	21.8	23.6
Maine	127	159	149	190	201	200	16.0	19.6	18.2	22.9	24.0	23.7
Maryland	363	466	410	429	488	446	22.7	28.3	24.8	25.9	29.3	26.7
Massachusetts	732	813	777	801	986	829	17.5	19.0	18.1	18.6	22.8	18.9
Michigan	1,284	1,407	1,143	1,196	1,416	1,573	27.7	29.4	24.1	25.4	30.3	33.2
Minnesota	439	622	486	525	624	585	17.3	24.1	18.7	20.1	23.8	22.3
Mississippi	265	284	234	283	401	385	13.4	14.1	11.6	14.1	20.0	19.2
Missouri	605	844	690	770	944	910	16.8	22.8	18.3	20.2	24.4	23.3
Montana	100	118	96	115	198	155	18.5	22.0	17.9	21.6	37.3	29.2
Nebraska	224	291	212	283	293	325	16.4	21.2	15.5	20.7	21.5	23.8
Nevada	[4] 40	63	59	63	69	77	[4] 44.2	67.7	62.1	65.6	70.4	77.8
New Hampshire	83	100	70	135	104	128	18.0	21.1	14.5	27.6	21.0	25.5
New Jersey	1,040	1,229	1,105	1,147	1,186	1,156	26.7	29.9	26.6	27.3	27.9	27.0
New Mexico	[4] 104	95	97	102	146	154	[4] 24.7	22.5	23.0	24.2	34.6	36.5
New York	2,628	3,077	2,813	2,784	2,903	2,783	21.5	24.2	22.1	21.8	22.6	21.6
North Carolina	555	650	558	725	874	965	18.1	20.1	17.0	21.8	25.9	28.2
North Dakota	78	110	57	101	118	107	11.6	16.0	8.3	14.6	16.9	15.3
Ohio	1,706	1,970	1,822	1,829	2,119	2,161	26.3	29.5	27.3	27.3	31.6	32.2
Oklahoma	[3] 433	404	437	485	584	649	[3] 18.3	16.6	17.8	19.6	23.4	25.9
Oregon	221	292	223	249	309	284	23.9	30.1	22.8	25.2	30.9	28.2
Pennsylvania	2,011	2,412	2,043	2,190	2,439	2,295	21.2	24.7	20.8	22.1	24.4	22.8
Rhode Island	136	116	101	97	103	106	20.2	16.9	14.7	14.2	15.1	15.6
South Carolina	288	380	329	342	470	477	16.7	21.5	18.4	19.0	25.8	25.9
South Dakota	[5] 112	116	101	115	119	142	[5] 16.1	16.7	14.6	16.6	17.2	20.5
Tennessee	409	547	474	540	672	688	15.9	20.4	17.5	19.7	24.1	24.4
Texas	(6)	(6)	(6)	1,292	1,579	1,801	(6)	(6)	(6)	21.6	26.2	29.6
Utah	109	157	115	135	178	178	21.9	30.8	22.5	26.3	34.6	34.6
Vermont	62	71	63	70	97	81	17.3	19.5	17.1	18.9	25.9	21.5
Virginia	413	656	561	592	747	826	13.0	26.5	22.3	23.1	28.7	31.3
Washington	397	461	413	442	596	547	26.0	29.1	25.8	27.5	36.7	33.5
West Virginia	305	427	332	382	416	497	18.1	24.3	18.7	21.4	23.1	27.4
Wisconsin	568	731	624	627	687	762	19.7	24.9	21.3	21.5	23.6	26.2
Wyoming	65	98	78	87	105	100	29.5	43.0	34.1	37.8	45.5	43.1

	1926–1930, avg.	1931	1932	1933	1934[7]	1935[7]	1921–1925, avg.	1926–1930, avg.	1930	1931	1932	1933
Total registration cities[8]	14,031	17,340	15,046	16,056	18,268	17,662	19.1	26.3	29.0	29.3	25.5	26.6
Akron	82	77	80	85	88	84	18.0	34.3	39.1	29.3	30.3	32.1
Albany	40	45	35	37	47	47	23.7	32.0	37.6	34.9	27.1	28.5
Atlanta	76	95	99	105	108	116	23.5	29.2	32.0	34.2	35.7	37.4
Baltimore	188	226	201	185	225	198	17.1	23.7	25.5	27.8	24.7	22.6
Birmingham	63	82	75	80	74	69	22.3	25.6	26.8	30.4	27.9	29.3

For footnotes see following page.

No. 423.—Automobile Fatalities in States and Large Cities Having Death Registration—Continued

City	Number of deaths						Rate per 100,000 estimated population					
	1926–1930, avg.	1931	1932	1933	1934 [8]	1935 [8]	1921–1925, avg.	1926–1930, avg.	1930	1931	1932	1933
Boston	138	148	151	143	166	164	17.4	17.8	15.3	18.8	19.2	18.2
Bridgeport	36	59	27	51	47	50	17.3	24.6	27.2	40.1	18.4	34.6
Buffalo	156	153	132	144	151	146	21.0	27.8	30.5	26.3	22.7	24.6
Chicago	795	953	846	882	952	779	20.4	24.4	24.8	27.6	24.5	25.3
Cincinnati	135	149	124	143	187	163	21.8	30.5	36.9	32.6	27.1	31.1
Cleveland	281	286	262	248	268	256	22.7	31.8	33.6	31.4	28.7	27.0
Columbus	99	121	99	109	120	129	21.1	35.0	46.3	40.9	33.5	36.4
Dallas	64	81	71	83	90	102	19.2	26.2	29.7	29.7	26.0	29.9
Dayton	61	75	58	70	80	82	16.6	31.7	35.2	36.7	28.3	33.9
Denver	63	86	86	97	106	91	16.5	22.3	27.7	29.5	29.5	33.1
Des Moines	33	43	45	43	45	54	[9] 14.2	23.6	32.2	29.8	31.1	29.6
Detroit	388	372	321	307	336	329	21.0	26.8	24.2	22.5	19.6	18.4
Flint	44	53	38	56	54	77	16.2	30.1	31.6	32.3	23.2	33.5
Fort Worth	43	55	56	45	63	63	[10] 15.3	27.3	34.1	32.9	33.4	26.6
Grand Rapids	38	36	29	23	39	46	19.1	23.2	27.8	21.0	16.9	13.3
Hartford	46	55	50	55	59	53	25.9	28.8	22.5	32.9	29.9	32.6
Houston	77	101	64	103	108	108	15.5	29.6	34.2	32.6	20.6	32.4
Indianapolis	110	156	99	124	143	139	17.5	31.0	36.7	42.2	26.8	33.3
Jacksonville	45	56	58	65	60	55	24.7	35.6	34.6	42.5	42.1	46.8
Jersey City	56	43	58	64	73	52	15.1	17.9	17.3	13.5	18.2	20.0
Kansas City, Kans.	19	24	36	30	47	37	15.2	15.8	29.5	19.5	29.3	24.3
Kansas City, Mo.	92	137	89	121	122	106	22.3	23.8	29.4	33.5	21.8	29.3
Long Beach	39	60	55	55	59	49	25.8	30.2	33.4	39.4	36.0	35.0
Los Angeles	365	488	486	466	521	549	27.6	32.2	33.3	37.0	36.8	34.4
Louisville	80	109	85	88	123	106	18.9	26.1	28.3	35.4	27.0	27.7
Memphis	75	100	101	116	112	98	23.4	36.2	34.3	38.6	39.0	44.4
Milwaukee	114	108	97	89	79	77	14.8	20.5	19.0	18.2	16.3	14.9
Minneapolis	88	114	91	98	105	124	16.7	19.6	23.6	24.1	19.2	20.5
Nashville	51	71	72	55	65	82	23.1	34.9	41.5	45.7	46.3	35.2
New Haven	49	51	53	45	48	52	20.9	30.1	27.7	31.3	32.6	27.7
New Orleans	108	126	91	120	126	134	15.5	24.2	26.1	27.0	19.5	25.5
New York	1,191	1,299	1,163	1,146	1,135	1,045	15.8	17.8	18.8	18.3	16.4	16.0
Newark, N. J.	123	106	98	100	90	117	27.2	28.1	31.4	23.8	22.0	22.4
Norfolk	27	44	36	41	40	34	13.3	20.4	18.5	33.9	27.8	31.6
Oakland	74	101	64	68	87	79	18.4	27.2	38.9	34.6	21.9	23.0
Oklahoma City	44	55	66	62	54	64	12.2	26.1	40.5	27.9	33.3	30.8
Omaha	49	66	44	58	67	65	15.1	23.3	27.0	30.5	20.3	26.6
Paterson	50	52	56	57	42	57	28.5	36.2	36.1	37.5	40.3	41.0
Philadelphia	346	354	321	367	364	303	14.0	17.9	19.3	18.0	16.6	18.6
Pittsburgh	193	218	159	137	143	173	23.7	29.4	34.0	32.2	23.5	20.2
Portland, Oreg.	61	95	74	83	98	88	14.7	20.8	23.4	30.9	24.1	26.9
Providence	69	52	51	48	40	37	23.1	27.6	28.4	20.4	20.0	18.8
Richmond	49	90	67	71	79	87	16.0	27.1	32.2	48.8	36.4	38.4
Rochester	67	76	62	45	80	73	15.6	20.8	24.3	22.9	18.7	13.5
St. Louis	177	180	156	149	173	191	20.8	21.8	21.3	21.7	18.8	17.9
St. Paul	61	87	84	70	90	58	18.2	23.0	27.9	31.5	30.4	25.2
Salt Lake City	42	50	58	46	67	51	22.3	30.8	31.3	35.0	40.5	31.9
San Antonio	58	63	50	68	77	58	16.2	26.4	28.3	26.2	20.8	27.9
San Diego	57	66	68	70	63	78	30.3	41.6	51.5	42.2	43.5	43.7
San Francisco	137	126	132	145	115	126	19.4	22.4	20.9	19.4	20.3	22.1
Scranton	38	36	32	42	53	38	21.5	26.7	30.6	25.0	22.2	29.1
Seattle	85	116	80	105	147	115	15.6	23.8	22.6	31.2	21.5	28.1
Springfield, Mass.	35	33	28	30	39	31	16.1	23.9	30.6	21.7	18.4	19.6
Syracuse	53	70	39	49	60	58	20.3	26.1	29.0	32.8	18.3	22.8
Toledo	96	120	109	89	113	99	20.1	33.9	36.7	40.4	36.7	29.8
Trenton	48	56	41	56	57	55	26.5	39.1	46.2	45.2	33.1	45.1
Tulsa	[3] 39	33	34	33	52	65	(6)	[3] 29.4	35.2	22.6	23.3	22.3
Washington, D. C.	117	161	186	142	192	155	17.6	24.4	28.0	31.6	35.4	26.2
Worcester	40	37	31	51	47	48	17.8	20.8	27.1	18.8	15.7	25.8
Yonkers	22	24	17	27	17	14	14.3	17.1	14.0	17.3	12.2	19.2
Youngstown	63	69	41	52	55	77	25.7	40.8	37.5	39.9	23.7	29.9

[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 7 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 and 1935 are not available except for Washington, D. C. The rates for this city are: 1934, 34.3; 1935, 26.1.
[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. 424.—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, 657	184, 628	177, 746	12, 348	43, 181	233, 275	----------
1900	193, 346	198, 964	192, 556	14, 075	52, 153	258, 784	----------
1905	218, 101	225, 196	216, 974	19, 881	69, 942	306, 797	----------
1910	240, 293	249, 992	240, 831	25, 354	85, 582	351, 767	----------
1912	246, 777	258, 033	249, 852	29, 367	92, 019	371, 238	220, 063
1913	249, 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, 569	33, 662	99, 910	391, 141	228, 989
Dec. 31, 1916	254, 037	266, 381	259, 705	34, 325	102, 984	397, 014	231, 674
1917	253, 626	266, 015	259, 705	35, 066	105, 582	400, 353	232, 697
1918	253, 529	264, 233	258, 507	36, 228	107, 608	402, 343	233, 145
1919	253, 152	263, 707	258, 525	36, 730	108, 637	403, 892	234, 363
1920	252, 845	263, 821	259, 941	36, 894	109, 744	406, 579	235, 234
1921	251, 176	262, 544	258, 362	37, 614	111, 555	407, 531	234, 702
1922	250, 413	261, 984	257, 425	37, 888	114, 046	409, 359	234, 976
1923	250, 222	262, 482	258, 084	38, 697	116, 212	412, 993	235, 574
1924	250, 156	262, 158	258, 238	39, 916	116, 874	415, 028	235, 894
1925	249, 398	261, 871	258, 631	40, 962	118, 361	417, 954	236, 849
1926	249, 138	261, 562	258, 815	41, 686	120, 840	421, 341	237, 054
1927	249, 131	262, 091	259, 639	42, 071	123, 027	424, 737	238, 634
1928	249, 309	262, 713	260, 546	42, 432	124, 772	427, 750	240, 747
1929	249, 433	262, 546	260, 570	42, 711	125, 774	429, 055	242, 015
1930	249, 052	262, 215	260, 440	42, 742	126, 701	429, 883	242, 391
1931	248, 829	261, 816	259, 999	42, 780	127, 044	429, 823	242, 292
1932	247, 595	260, 438	258, 869	42, 556	126, 977	428, 402	241, 424
1933	245, 703	258, 465	256, 741	42, 397	126, 526	425, 664	239, 797
1934	243, 857	256, 418	254, 882	42, 109	125, 410	422, 401	238, 555
1935	241, 822	254, 347	252, 930	41, 916	124, 382	419, 228	237, 491
1936	240, 104	252, 871	251, 542	41, 731	123, 108	416, 381	236, 486

Source: Interstate Commerce Commission.

No. 425.—RAILWAY MILEAGE OWNED: By States

NOTE.—See headnote to table 424. 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	1934	1935
United States[3]	30,626	52,922	93,267	163,597	193,346	240,439	252,845	249,052	243,857	241,822
New England	3,660	4,494	5,982	6,718	7,521	7,921	7,942	7,596	7,415	7,214
Maine	472	786	1,005	1,338	1,915	2,248	2,295	2,193	2,137	2,011
New Hampshire	661	736	1,015	1,145	1,239	1,246	1,252	1,165	1,089	1,048
Vermont	554	614	914	921	1,012	1,100	1,077	1,056	1,016	1,017
Massachusetts	1,264	1,480	1,915	2,094	2,119	2,115	2,106	2,022	1,992	1,960
Rhode Island	108	136	210	213	212	212	211	191	205	202
Connecticut	601	742	923	1,007	1,024	1,000	1,001	969	976	976
Middle Atlantic	5,840	9,709	13,832	18,161	20,709	21,980	22,293	21,752	21,421	21,309
New York	2,682	3,928	5,957	7,661	8,121	8,430	8,390	8,312	8,211	8,187
New Jersey	560	1,125	1,684	2,047	2,257	2,260	2,352	2,299	2,189	2,179
Pennsylvania	2,598	4,656	6,191	8,453	10,331	11,290	11,551	11,141	11,021	10,943
South Atlantic	5,976	7,349	9,789	18,270	23,362	29,795	32,380	31,644	30,673	30,418
Delaware	127	197	275	323	347	335	335	325	325	301
District of Columbia	[4]	[4]	[4]	30	32	36	36	36	38	37
Maryland	386	671	1,040	1,231	1,376	1,426	1,436	1,443	1,439	1,439
Virginia	1,379	1,486	1,893	3,160	3,779	4,535	4,703	4,516	4,414	4,381
West Virginia	352	387	691	1,328	2,228	3,601	3,996	4,046	3,955	3,928
North Carolina	937	1,178	1,486	3,001	3,831	4,932	5,522	5,161	4,902	4,813
South Carolina	973	1,139	1,427	2,194	2,818	3,442	3,814	3,780	3,681	3,605
Georgia	1,420	1,845	2,459	4,532	5,652	7,056	7,326	6,671	6,464	6,461
Florida	402	446	518	2,471	3,299	4,432	5,212	5,666	5,455	5,453
East North Central	9,583	14,701	25,109	36,924	41,007	44,928	44,904	43,770	42,459	42,236
Ohio	2,946	3,538	5,792	7,912	8,807	9,134	9,002	8,804	8,585	8,574
Indiana	2,163	3,177	4,373	5,971	6,471	7,420	7,426	7,106	7,061	7,052
Illinois	2,790	4,823	7,851	10,214	11,003	11,878	12,188	12,500	12,262	12,228
Michigan	779	1,638	3,938	7,243	8,195	9,021	8,734	8,072	7,647	7,498
Wisconsin	905	1,525	3,155	5,584	6,531	7,475	7,554	7,288	6,904	6,884
West North Central	1,472	8,046	19,094	38,354	42,988	48,730	52,180	51,400	50,446	49,975
Minnesota	-------	1,092	3,151	5,466	6,943	8,669	9,114	8,779	8,636	8,586
Iowa	655	2,683	5,400	8,356	9,185	9,755	9,808	9,698	9,517	9,474
Missouri	817	2,000	3,965	6,004	6,875	8,083	8,117	7,897	7,718	7,577
North Dakota	-------	[5] 65	[5] 1,225	1,941	2,731	4,201	5,311	5,275	5,276	5,286
South Dakota	-------	[6]	[6]	2,486	2,850	3,948	4,276	4,238	4,192	4,168
Nebraska	-------	705	1,953	5,295	5,685	6,067	6,166	6,174	6,104	6,103
Kansas	-------	1,501	3,400	8,806	8,719	9,007	9,388	9,339	9,003	8,781
East South Central	3,392	4,656	6,343	11,144	13,343	17,074	17,754	17,452	16,903	16,696
Kentucky	534	1,017	1,530	2,746	3,060	3,526	3,929	4,054	3,791	3,743
Tennessee	1,253	1,492	1,843	2,752	3,137	3,816	4,078	3,940	3,868	3,799
Alabama	743	1,157	1,843	3,314	4,226	5,226	5,378	5,249	5,169	5,175
Mississippi	862	990	1,127	2,332	2,920	4,506	4,369	4,209	4,075	3,979
West South Central	680	1,417	5,044	13,782	18,221	31,122	32,972	33,227	32,667	32,485
Louisiana	335	450	652	1,759	2,824	5,554	5,223	4,654	4,535	4,513
Texas	307	711	3,244	8,613	9,886	14,282	16,125	17,069	16,734	16,651
Oklahoma	-------	-------	289	1,214	2,151	5,980	6,572	6,678	6,657	6,655
Arkansas	38	256	859	2,196	3,360	5,306	5,052	4,826	4,741	4,666
Mountain	-------	1,466	5,082	12,676	15,808	22,956	25,170	24,973	24,681	24,447
Montana	-------	-------	106	2,181	3,010	4,207	5,072	5,228	5,222	5,203
Wyoming	-------	459	512	942	1,229	1,645	1,931	2,036	2,035	1,994
Colorado	-------	157	1,570	4,176	4,587	5,533	5,519	4,972	4,925	4,925
New Mexico	-------	-------	758	1,324	1,753	3,032	2,972	2,973	2,915	2,866
Arizona	-------	-------	349	1,097	1,512	2,097	2,478	2,494	2,316	2,284
Utah	-------	257	842	1,090	1,547	1,986	2,161	2,196	2,160	2,181
Nevada	-------	593	739	925	909	2,277	2,160	2,109	2,130	2,114
Idaho	-------	-------	206	941	1,261	2,179	2,877	2,965	2,928	2,880
Pacific	23	1,084	2,992	7,567	10,389	14,932	17,248	17,238	17,242	17,042
Washington	-------	-------	289	1,783	2,914	4,875	5,587	5,542	5,433	5,278
Oregon	-------	159	508	1,428	1,724	2,285	3,305	3,456	3,619	3,646
California	23	925	2,195	4,356	5,751	7,772	8,356	8,240	8,190	8,118
Alaska Territory	-------	-------	-------	-------	22	390	246	790	732	732
Hawaii Territory	-------	-------	-------	-------	-------	175	243	232	223	202

[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. 426.—RAILWAY MILEAGE OWNED AND OPERATED

NOTE.—See note to table 424. 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	1895	180,657	177,746	1916	254,037	259,705
1850		9,021	1896	182,777	181,983	1917	253,626	259,705
1855		18,374	1897	184,428	183,284	1918	253,529	258,507
1860		30,626	1898	186,396	184,648	1919	253,152	258,525
1865		35,085	1899	189,295	187,535	1920	252,845	259,041
1870		52,922	1900	193,346	192,556	1921	251,176	258,362
1875		74,096	1901	197,237	195,562	1922	250,413	257,425
1880		93,262	1902	202,472	200,155	1923	250,222	258,084
1882		114,677	1903	207,977	205,314	1924	250,156	258,238
1883		121,422	1904	213,904	212,243	1925	249,398	258,631
1884		125,345	1905	218,101	216,974	1926	249,138	258,815
1885		128,320	1906	224,363	222,340	1927	249,131	259,639
1886		136,338	1907	229,951	227,455	1928	249,309	260,546
1887		149,214	1908	233,468	230,494	1929	249,433	260,570
1888		156,114	1909	236,834	235,402	1930	249,052	260,440
1889		161,276	1910	240,293	240,831	1931	248,829	259,999
1890	163,597	156,404	1911	243,979	246,238	1932	247,595	258,869
1891	168,403	161,275	1912	246,777	249,852	1933	245,703	256,741
1892	171,564	162,397	1913	249,777	253,470	1934	243,857	254,882
1893	176,461	169,780	1914	252,105	256,547	1935	241,822	252,930
1894	178,709	175,691	1915	253,789	257,569	1936	240,104	251,542

Source: Poor's Manual of Railroads prior to 1890; Interstate Commerce Commission thereafter.

No. 427.—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 431

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	64,746	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
1927	238,634	41,926	118,654	399,214	61,344	2,606,171	42,798	105,846
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	2,526,940	45,225	106,180
1931	242,292	42,627	123,318	408,237	55,055	2,488,861	45,764	103,422
1932	241,424	42,404	123,241	407,069	53,217	2,430,328	46,299	100,901
1933	239,797	42,248	122,863	404,908	50,802	2,348,821	46,916	96,734
1934	238,555	41,998	121,878	402,431	48,184	2,263,267	47,712	92,969
1935	237,491	[1] 41,768	121,012	400,271	46,456	2,206,201	48,367	88,677
Eastern district:								
1916	59,175	20,879	40,056	120,110	28,179	958,339	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	50,618
1933	59,307	22,648	46,177	128,132	21,438	1,012,309	48,427	47,416
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	958,695	49,867	43,555
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
1933	45,560	6,389	22,052	74,001	9,981	462,827	46,727	17,909
1934	45,310	6,386	21,950	73,646	9,369	442,338	47,589	17,462
1935	44,954	6,349	21,743	73,046	8,767	421,776	48,519	16,637
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
1933	134,930	13,211	54,634	202,775	19,383	873,685	45,374	31,409
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

[1] Includes second track, 36,098 miles; third track, 3,132 miles; fourth and other, 2,538 miles.

Source: Interstate Commerce Commission.

No. 428.—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, 2,898 miles; 1934, 2,709 miles; 1935, 2,662 miles, consisting of 1,559 miles of road, 478 miles of second main track, 69 miles of industrial tracks, and 556 miles of yard track and sidings. Figures also include some industrial tracks as follows: 1925, 20,407 miles; 1930, 21,694 miles; 1934, 21,288 miles; 1935, 21,151 miles

District and year ended Dec. 31	Total, all tracks	Road (first main track)	Second main track	Third main track	Fourth and 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	2,716	2,190	98,334	(1)	(1)	(1)	(1)
1920	377,379	235,234	31,512	2,936	2,289	105,408	3,132	1,449	900	783
1925	391,539	236,848	35,200	3,111	2,506	113,874	[2] 3,598	[2] 1,674	972	952
1930	407,999	242,391	36,755	3,239	2,590	123,024	5,098	2,381	1,432	1,285
1934	402,431	238,555	36,313	3,134	2,551	121,878	5,436	2,368	1,659	1,409
1935	400,271	237,491	36,098	3,132	2,538	121,012	6,159	2,686	1,887	1,586
Eastern district:										
1916	120,110	59,175	16,666	2,408	1,805	40,056	(1)	(1)	(1)	(1)
1934	127,398	59,162	17,922	2,671	2,016	45,627	3,537	1,252	1,393	892
1935	126,497	58,815	17,755	2,670	2,004	45,253	4,073	1,422	1,620	1,031
Southern district:										
1916	62,389	42,753	3,725	43	173	15,695	(1)	(1)	(1)	(1)
1934	73,646	45,310	5,928	140	318	21,950	660	265	191	204
1935	73,046	44,954	5,893	140	316	21,743	657	265	191	201
Western district:										
1916	181,638	129,746	8,832	265	212	42,583	(1)	(1)	(1)	(1)
1934	201,387	134,083	12,463	323	217	54,301	1,239	851	75	313
1935	200,728	133,722	12,450	322	218	54,016	1,429	999	76	354

[1] Data not available.
[2] Does not include 43 miles of electric street railways operated by Boston & Maine R. R.

No. 429.—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, 1912	2,861	1,858	97,972	69,876	3,060	1,387
1913	4,381	2,338	162,670	96,825	2,823	1,842
1914	3,245	1,862	150,813	96,985	3,629	1,854
1915	1,114	1,507	86,012	90,347	2,664	1,385
1916	1,475	2,576	88,254	109,996	1,261	2,156
Dec. 31, 1917	2,148	1,423	117,210	62,253	2,535	1,671
1918	2,803	977	65,249	56,024	1,817	1,051
1919	2,062	999	76,019	43,274	435	670
1920	1,017	1,254	36,044	75,197	621	885
1921	1,330	1,130	63,406	69,245	1,681	929
1922	1,226	1,682	105,394	126,471	1,328	1,286
1923	4,360	3,746	232,060	213,789	2,658	2,360
1924	2,786	2,529	156,572	118,590	2,755	2,295
1925	1,600	2,873	139,083	128,573	3,230	3,569
1926	[1] 1,882	[1] 3,105	93,369	103,152	3,455	3,309
1927	[1] 1,542	[1] 2,976	73,254	96,991	2,646	3,612
1928	[1] 1,017	[1] 3,047	62,945	90,707	2,524	3,252
1929	[1] 1,229	[1] 3,134	94,946	115,869	2,663	3,499
1930	[1] 1,160	[1] 2,204	81,038	82,101	1,900	2,036
1931	[1] 482	[1] 1,802	14,910	82,828	697	1,938
1932	[1] 477	[1] 2,316	8,545	69,394	579	1,928
1933	[1] 268	[1] 2,681	6,410	117,268	607	3,443
1934	[1] 312	[1] 2,912	31,366	129,026	703	3,368
1935	[1] 424	[1] 2,150	18,496	122,346	730	3,049

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

Source of tables 428 and 429: Interstate Commerce Commission.

No. 430.—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
1918	67,936	67,563	[5] 2,223,246	[5] 34,995	373	2,397,943	[5] 96,767	[5] 41.6	56,611
1919	68,977	68,592	[5] 2,312,634	[5] 35,789	385	2,426,889	[5] 99,001	[5] 41.9	56,200
1920	68,942	68,554	[5] 2,340,761	[5] 36,365	388	2,388,424	[5] 98,343	[5] 42.4	56,102
1921	69,122	68,733	[5] 2,385,470	[5] 36,935	389	2,378,510	[5] 98,504	[5] 42.5	56,950
1922	68,518	68,121	[5] 2,401,452	[5] 37,441	397	2,352,483	[5] 98,847	[5] 43.1	56,827
1923	69,414	69,005	[5] 2,544,115	[5] 39,177	409	2,379,131	[5] 101,318	[5] 43.8	57,159
1924	69,486	69,114	[5] 2,593,178	[5] 39,891	372	2,411,627	[5] 104,149	[5] 44.3	57,451
1925	68,092	67,713	[5] 2,586,868	[5] 40,666	379	2,414,083	[5] 105,570	[5] 44.8	56,814
1926	66,816	66,381	[5] 2,611,238	[5] 41,886	435	2,403,967	[5] 105,953	[5] 45.1	56,855
1927	65,348	64,843	[5] 2,606,171	[5] 42,798	467	2,378,800	[5] 105,846	[5] 45.5	55,729
1928	63,311	62,642	[5] 2,579,643	[5] 43,838	617	2,346,751	[5] 105,322	[5] 45.8	54,800
1929	61,257	60,572	[5] 2,550,813	[5] 44,801	621	2,323,683	[5] 105,411	[5] 46.3	53,838
1930	60,189	59,406	[5] 2,526,940	[5] 45,225	663	2,322,267	[5] 106,180	[5] 46.6	53,584
1931	58,652	57,820	[5] 2,488,861	[5] 45,764	709	2,245,904	[5] 103,422	[5] 47.0	52,096
1932	56,732	55,831	[5] 2,430,328	[5] 46,299	764	2,184,690	[5] 100,901	[5] 47.0	50,598
1933	54,228	53,302	[5] 2,348,821	[5] 46,916	789	2,072,632	[5] 96,734	[5] 47.5	47,677
1934	51,423	50,465	[5] 2,263,267	[5] 47,712	805	1,973,247	[5] 92,969	[5] 48.0	44,884
1935	49,541	48,477	[5] 2,206,201	[5] 48,367	884	1,867,381	[5] 88,677	[5] 48.3	42,426

[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. 431.—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, 1935			
	1920	1925	1930	1934	1935	Total	Eastern district	Southern district	Western district
Freight-train cars [1]	**2,388,424**	**2,414,083**	**2,322,267**	**1,973,247**	**1,867,381**	**1,835,654**	**857,379**	**343,617**	**634,658**
Box	1,056,514	1,086,562	1,064,652	874,739	812,776	809,280	347,005	126,357	335,918
Flat	117,604	113,562	108,181	88,093	83,405	76,748	17,303	15,523	43,922
Stock	81,678	87,452	84,460	70,529	68,455	68,264	11,033	5,729	51,502
Coal	968,034	979,483	930,624	825,893	793,776	778,250	462,502	183,967	131,781
Tank	11,130	12,151	10,981	9,397	9,266	8,293	16	11	8,266
Refrigerator	60,768	49,488	41,006	29,338	26,703	26,617	1,440	4,830	20,347
Other	92,696	85,385	82,363	75,258	73,000	68,202	18,080	7,200	42,922
Steel [2]	630,150	757,065	854,864	819,673	809,612	809,612	534,556	159,940	115,116
Steel underframe [2]	886,296	1,056,125	1,118,257	974,920	908,252	908,252	313,478	157,265	437,509
Caboose cars	29,575	31,325	29,779	26,139	24,994	24,209	9,983	4,696	9,530
Passenger-train cars	**56,102**	**56,814**	**53,584**	**44,884**	**42,426**	**41,584**	**21,343**	**5,811**	**14,430**
Coaches	29,343	28,744	25,178	20,763	19,384	19,076	10,938	2,454	5,684
Combination	8,570	8,624	8,252	7,025	6,683	6,227	2,498	1,028	2,701
Emigrant	11	7	-------	-------	-------	-------	-------	-------	-------
Parlor	574	502	507	438	428	425	60	47	318
Sleeping [3]	558	377	223	139	120	120	7	3	110
Baggage and express	12,101	13,174	12,981	10,699	10,303	10,253	5,212	1,326	3,715
Postal	1,243	1,092	954	933	905	903	345	182	376
Other	3,702	4,294	5,489	4,887	4,603	4,580	2,283	771	1,526
Steel [2]	15,111	21,190	29,041	28,824	28,951	28,951	16,206	3,705	9,040
Steel underframe [2]	6,573	9,369	10,376	9,147	8,394	8,394	4,118	1,467	2,809
Company service equipment	108,485	112,592	109,527	82,593	79,584	76,955	25,073	13,258	38,624
Motor cars and trailers [2]	(4)	2,469	5,594	4,653	4,545	4,545	3,265	380	900

[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 430 and 431: Interstate Commerce Commission.

No. 432.—EMPLOYEES OF RAILWAYS: NUMBER AND COMPENSATION[1]

Year ended—	All operating carriers			
	Average number of employees	Total yearly compensation (1,000 dollars)	Average compensation	
			Per hour[2]	Per year
June 30:				
1890	749,301			
1895	785,034	445,508		$568
1900	1,017,653	577,265		567
1902	1,189,315	676,029		568
1903	1,312,537	757,321		577
1904	1,296,121	817,599		631
1905	1,382,196	839,945		608
1906	1,521,355	900,802		592
1907	1,672,074	1,072,386		641
1908	1,436,275	1,035,438		721
June 30:				
1909	1,502,823	988,324		$658
1910	1,699,420	1,143,725		673
1911	1,669,809	1,208,466		724
1912	1,716,380	1,252,348		730
1913	1,815,239	1,373,831		757
1914	1,710,296	1,381,117		808
1916	1,654,075	1,403,968	$0.266	849
Dec. 31:				
1916	1,700,814	1,506,961	.275	886
1917	1,785,893	1,782,965		998

Year ended Dec. 31—	All operating carriers: Average number of employees	Class I carriers					
		Average number of employees	Total hours (thousands)	Total yearly compensation (1,000 dollars)	Average hours per employee	Average compensation	
						Per hour[2]	Per year
1918[3]	1,891,517	1,841,575	5,701,417	2,613,813	3,095.9	$0.458	$1,419
1919[3]	1,960,439	1,913,422	5,032,493	2,843,128	2,630.1	.565	1,486
1920	2,075,886	2,022,832	5,446,741	3,681,801	2,692.6	.676	1,820
1921	1,705,308	1,659,513	4,147,319	2,765,218	2,499.1	.667	1,666
1922	1,669,640	1,626,834	4,311,097	2,640,817	2,650.0	.613	1,623
1923	1,902,222	1,857,674	4,928,651	3,004,072	2,653.1	.610	1,617
1924	1,795,493	1,751,362	4,534,879	2,825,775	2,589.3	.623	1,613
1925	1,786,411	1,744,311	4,531,361	2,860,600	2,597.8	.631	1,640
1926	1,821,804	1,779,275	4,671,736	2,946,114	2,625.6	.631	1,656
1927	1,775,549	1,735,105	4,519,281	2,910,183	2,604.6	.644	1,677
1928	1,691,950	1,656,411	4,313,574	2,826,590	2,604.2	.655	1,706
1929	1,694,042	1,660,850	4,346,822	2,896,566	2,617.2	.666	1,744
1930	1,517,043	1,487,839	3,759,772	2,550,789	2,527.0	.678	1,714
1931	1,282,825	1,258,719	3,039,110	2,094,994	2,414.4	.689	1,664
1932	1,052,285	1,031,703	2,378,206	1,512,816	2,305.1	.636	1,466
1933	990,839	971,196	2,233,045	1,403,841	2,299.3	.629	1,445
1934	1,027,426	1,007,702	2,393,899	1,519,352	2,375.6	.635	1,508
1935	1,013,654	994,371	2,397,353	1,643,879	2,410.9	.686	1,653
1936	1,086,405	1,065,624	2,675,345	1,848,636	2,510.6	.691	1,735

[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. 370, regarding current data.

No. 433.—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)	
	1935	1936	1935	1936	1935	1936	1935	1936
All employees, all districts	1,010,661	1,089,957	1,671,072	1,891,134				
Daily basis	86,551	87,843	229,143	238,692	8.19	8.34	221	226
Hourly basis	924,110	1,002,114	1,441,929	1,652,442	.643	.649	130	137
Eastern district	447,136	479,461	747,268	853,226				
Daily basis	41,241	41,616	103,387	107,939	7.79	7.97	209	216
Hourly basis	405,895	437,845	643,881	745,287	.678	.684	132	142
Southern district	186,143	197,473	290,862	321,480				
Daily basis	14,505	14,603	40,886	42,108	8.69	8.85	235	240
Hourly basis	171,638	182,870	249,976	279,372	.595	.603	121	127
Western district	377,382	413,023	632,942	716,428				
Daily basis	30,805	31,624	84,870	88,645	8.49	8.60	230	234
Hourly basis	346,577	381,399	548,072	627,783	.629	.632	132	137

No. 433.—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)	
	1935	1936	1935	1936	1935	1936	1935	1936
Executives, officials, and staff assistants	12,147	12,349	65,492	68,406				
Daily basis	12,147	12,349	65,492	68,406	17.07	17.45	449	462
Professional, clerical, and general	166,176	171,561	297,908	313,247				
Daily basis	37,179	37,946	89,338	92,628	7.72	7.80	200	203
Hourly basis	128,997	133,615	208,570	220,619	.643	.647	135	138
Maintenance of way and structures	208,210	227,585	221,768	253,896				
Daily basis	3,714	3,677	10,698	10,804	9.03	9.14	240	245
Hourly basis	204,496	223,908	211,070	243,092	.458	.455	86	90
Maintenance of equipment and stores	275,059	302,361	405,530	480,804				
Daily basis	9,522	9,910	27,845	29,580	8.82	8.90	244	249
Hourly basis	265,537	292,451	377,685	451,224	.637	.648	119	129
Transportation (other than train service, engine, and yard)	125,020	131,317	184,226	198,762				
Daily basis	20,206	19,861	23,821	24,036	3.47	3.52	98	101
Hourly basis	104,814	111,456	160,405	174,726	.589	.589	128	131
Transportation (yardmasters, switch tenders, and hostlers)	12,780	13,566	28,645	31,564				
Daily basis	3,783	4,100	11,949	13,238	8.76	8.83	263	269
Hourly basis	8,997	9,466	16,696	18,326	.679	.688	155	161
Transportation (train and engine service)	211,269	231,218	467,503	544,455				
Hourly basis	211,269	231,218	467,503	544,455	.838	.848	184	196

No. 434.—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	186,814	1918	74	19,208	8	3,519	242,091
1889			22	3,803	99,664	1919	65	16,590	7	244	11,887
1890			26	2,963	105,007	1920	61	16,290	10	541	21,620
1891			26	2,159	84,479	1921	68	13,512	14	1,744	63,872
1892			36	10,508	357,692	1922	64	15,259	12	4,330	329,115
1893			74	29,340	1,781,046	1923	64	12,623	10	2,218	87,914
1894	192	40,819	38	7,025	395,791	1924	61	8,105	11	920	30,223
1895	169	37,856	31	4,089	369,075	1925	53	18,687	6	11,368	680,422
1896	151	30,475	34	5,441	275,597	1926	45	17,632	6	88	2,821
1897	128	18,862	18	1,537	92,909	1927	40	16,752	6	924	45,237
1898	94	12,745	18	2,069	138,701	1928	33	5,256	1	19	529
1899	71	9,853	10	1,019	52,285	1929	29	5,703	3	634	30,981
1900	52	4,178	16	1,165	78,234	1930	30	9,486	4	4,752	277,324
1901	45	2,497	4	73	1,627	1931	45	12,970	19	5,195	432,152
1902	27	1,475	5	278	5,835	1932	55	22,545	13	11,817	626,577
1903	27	1,185	9	229	18,823	1933 [2]	78	41,698	32	25,124	1,750,397
1904	28	1,323	8	744	36,069	1934 [2]	80	42,168	4	1,016	51,074
1905	26	796	10	3,593	176,321	1935 [2]	87	68,345	13	27,124	2,168,871
1906	34	3,971	6	204	55,042	1936 [2]	91	69,712	10	1,874	165,278
1907	29	3,926	7	317	13,585						
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 433, Interstate Commerce Commission; table 434, first two columns and all data beginning with 1933, Interstate Commerce Commission; other data, The Railway Age, Chicago.

No. 435.—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 1935 was $809,292,157. 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
1921	22,292	7,275	1,800	13,216	2,402	2,807	17,083	69,816	6,673	10,409	60.9
1922	22,290	7,307	1,834	13,149	2,390	2,621	17,280	70,899	6,751	10,528	60.9
1923	22,839	7,398	1,852	13,589	2,402	2,626	17,810	73,417	6,847	10,963	61.6
1924	23,636	7,539	1,935	14,162	2,668	2,766	18,202	75,322	6,806	11,396	62.6
1925	23,644	7,602	1,937	14,105	2,654	2,800	18,190	74,460	6,885	11,305	62.1
1926	23,677	7,560	1,925	14,192	2,654	2,789	18,234	74,398	6,831	11,403	62.5
1927	23,615	7,683	1,980	13,952	2,907	2,571	18,137	73,984	6,756	11,381	62.7
1928	23,747	7,809	2,034	13,904	2,759	2,477	18,511	75,316	7,084	11,427	61.7
1929	23,983	7,853	2,065	14,065	2,705	2,598	18,680	75,598	7,213	11,467	61.4
1930	24,331	8,009	2,074	14,248	2,897	2,368	19,066	77,343	7,186	11,880	62.3
1931	24,343	8,030	2,049	14,264	2,968	2,434	18,941	76,822	7,111	11,830	62.5
1932	24,837	8,067	2,047	14,723	3,056	2,887	18,894	76,957	7,058	11,836	62.6
1933	24,723	8,057	2,042	14,624	2,924	2,968	18,831	77,214	7,175	11,656	61.9
1934	24,570	7,994	2,044	14,532	2,999	2,918	18,653	77,090	7,039	11,614	62.3
1935	24,247	7,987	2,036	14,224	3,022	2,883	18,342	76,389	7,002	11,340	61.8

No. 436.—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	----------	3,505,694	----------	199,752	5.70	----------	285,755
1906–1910	----------	4,930,368	----------	339,685	6.89	----------	363,470
1911–1915	8,561,050	5,595,888	65.36	401,944	7.18	4.70	436,178
1913	8,599,993	5,780,982	66.14	369,078	6.37	4.22	434,753
1914	8,654,215	5,667,073	64.39	451,653	7.97	5.13	442,595
1915	8,635,319	5,219,847	60.45	328,478	6.29	3.80	464,186
1916	8,755,404	5,430,123	62.02	366,561	6.75	4.19	481,426
1917	9,003,797	5,610,774	62.32	381,852	6.81	4.24	474,123
1918	8,846,717	5,138,851	58.09	339,186	6.60	3.83	468,286
1919	8,883,125	5,298,321	59.64	335,242	6.33	3.77	476,075
1920	8,843,100	5,075,040	57.39	331,103	6.52	3.74	500,354
1921	8,889,921	5,059,844	56.92	456,482	9.02	5.13	529,398
1922	8,961,637	5,321,347	59.38	338,806	6.37	3.78	538,594
1923	9,092,933	5,646,076	62.09	411,882	7.30	4.53	551,705
1924	9,300,054	6,042,268	64.97	385,130	6.37	4.14	588,301
1925	9,413,101	6,278,532	66.70	409,645	6.52	4.35	583,875
1926	9,365,272	6,473,280	69.12	473,683	7.32	5.06	581,709
1927	9,539,491	6,701,427	70.25	567,281	8.47	5.95	583,452
1928	9,722,079	7,159,989	73.65	510,018	7.12	5.25	578,831
1929	9,847,311	7,506,265	76.23	560,902	7.47	5.70	580,770
1930	10,011,538	7,702,021	76.93	603,150	7.83	6.02	588,742
1931	10,008,413	7,325,664	73.20	401,463	5.48	4.01	592,866
1932	10,042,762	3,298,822	32.85	150,774	4.57	1.50	591,340
1933	10,027,092	3,119,282	31.11	158,790	5.09	1.58	590,230
1934	9,958,550	3,411,520	34.26	211,767	6.21	2.13	569,760
1935	9,925,202	3,412,968	34.39	202,568	5.94	2.04	559,187

Source of tables 435 and 436: Interstate Commerce Commission.

No. 437.—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
1934	22,412,057	9,307,398	3,499,965	9,604,694	18,787,662	327,088	56,832	3,240,475
1935	22,079,551	9,210,379	3,401,012	9,468,160	18,530,040	300,476	53,426	3,195,609
Stock:								
1920	8,843,100	3,474,212	1,166,809	4,202,079	7,209,735	286,688	67,247	1,279,430
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
1934	9,958,550	4,331,703	1,436,317	4,190,530	8,225,836	212,732	40,105	1,479,877
1935	9,925,202	4,325,471	1,431,397	4,168,334	8,218,994	194,922	38,217	1,473,069
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
1934	12,453,507	4,975,695	2,063,648	5,414,164	10,561,826	114,356	16,727	1,760,598
1935	12,154,349	4,884,908	1,969,615	5,299,826	10,311,046	105,554	15,209	1,722,540
1935								
Common stock	7,907,471	3,656,513	1,230,853	3,020,105	6,359,004	181,436	37,180	1,329,851
Preferred stock	2,017,731	668,958	200,544	1,148,229	1,859,990	13,486	1,037	143,218
Mortgage bonds	9,632,740	3,768,520	1,592,352	4,271,868	7,930,670	99,379	13,882	1,588,809
Collateral trust bonds	851,527	495,471	160,175	195,881	796,997	1,281	401	52,848
Income bonds	310,663	12,523	9,380	288,760	288,341	1,015	632	20,675
Miscellaneous obligations	820,561	356,142	75,091	389,328	770,658	3,160	294	46,449
Equipment obligations	538,858	252,252	132,617	153,989	524,380	719		13,759

No. 438.—PROPERTY INVESTMENT, INCOME, INTEREST, AND DIVIDENDS: REPORTED BY OPERATING ROADS

NOTE.—**All figures, except as indicated, in thousands of dollars.** Investment is as reported by the carrier and should not be confused with the tentative valuation fixed by the Interstate Commerce Commission. It relates only to railway property, but includes leased lines, which are not included, however, under the other columns. All data exclude switching and terminal companies

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
1918	18,984,756	78,820	646,223	3.40	(4)	[3] 667,588	279,929
1919	19,300,121	79,974	454,132	2.35	(4)	[3] 630,559	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	20,580,168	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] 684,559	325,983
1925	23,217,209	94,917	1,136,728	4.89	272,102	706,272	349,089
1926	23,880,740	97,433	1,229,020	5.15	301,541	718,984	411,208
1927	24,453,871	99,546	1,077,843	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	1,262,636	4.96	362,363	728,428	495,245
1930	26,051,000	105,661	874,154	3.36	361,196	716,730	511,259
1931	26,094,899	105,953	528,204	2.02	307,785	708,622	333,986
1932	26,086,991	106,337	325,332	1.25	226,092	701,500	97,245
1933	25,901,962	106,437	477,326	1.84	213,592	703,745	98,443
1934	25,681,608	106,279	465,896	1.81	203,941	694,360	136,018
1935	25,500,465	106,339	505,415	1.98	186,228	686,688	131,448

[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. 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 437 and 438: Interstate Commerce Commission.

No. 439.—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	586,389	17,357,165	10,330,175	700	24.5	[1] 7.67		
1931–1935	396,917	11,419,604	7,283,037	625	23.2	[1] 6.46		
1913	[2] 643,841	[2] 14,271,944	[2] 6,120,861	[2] 445	[2] 21.1	[2] 3.24		
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	15,911,203	6,780,872	588	24.8	[1] 4.27	[1] 17.7	
1918	628,436	14,995,557	7,167,144	621	27.0	[1] 5.33	[1] 22.9	
1919	560,499	14,273,422	6,531,570	623	25.4	[1] 6.14	[1] 24.8	[1] 23.0
1920	619,507	15,336,778	7,264,316	639	26.7	[1] 6.81	[1] 28.1	[1] 25.1
1921	519,817	12,449,086	7,309,192	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	8,519,637	634	24.5	[1] 7.22	[1] 27.3	[1] 26.8
1925	602,873	16,836,710	9,319,706	663	24.6	[1] 7.41	[1] 26.9	[1] 28.5
1926	622,295	17,759,004	10,154,842	689	25.0	[1] 7.58	[1] 27.0	[1] 30.4
1927	598,435	17,390,777	10,298,061	690	24.6	[1] 7.59	[1] 26.6	[1] 30.3
1928	589,616	17,757,670	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	446,261	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
Class I roads, total:								
1916–1920	604,422	15,156,421	6,836,894	613	25.4	5.30	21.9	
1921–1925	567,286	14,988,046	8,032,691	633	27.1	7.28	28.3	25.8
1926–1930	576,664	17,262,995	10,267,375	713	26.9	7.67	26.4	30.6
1931–1935	390,772	11,370,307	7,250,061	638	25.4	6.46	23.5	23.1
1933	362,775	10,494,078	6,743,372	633	25.5	6.32	23.2	21.3
1934	391,005	11,359,267	7,313,330	637	25.5	6.23	22.7	24.2
1935	397,903	11,778,169	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
Eastern district:								
1926–1930	219,468	6,956,068	4,125,220	818	28.1	8.92	28.6	26.4
1931–1935	143,110	4,511,567	2,867,127	757	26.6	7.81	25.4	19.5
1933	134,630	4,222,329	2,716,352	748	26.5	7.60	24.9	18.1
1934	141,777	4,442,605	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
Southern district:								
1926–1930	122,815	3,314,113	2,127,953	738	30.5	6.65	25.3	36.0
1931–1935	82,472	2,218,915	1,479,345	704	29.9	6.05	23.7	26.3
1933	77,185	2,091,759	1,409,073	708	29.9	6.05	23.6	24.7
1934	82,244	2,217,318	1,490,001	709	30.1	5.93	23.1	27.6
1935	82,881	2,297,157	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
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
1933	150,960	4,179,990	2,617,947	503	22.3	5.41	21.4	23.7
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

[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. 370, regarding current data.

No. 440.—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	85,693	--------	506,809	--------	123.75	758,930	0.886
1896–1900	----------	874,389	113,962	--------	611,128	--------	130.33	879,837	.772
1901–1905	691,120	1,266,313	167,715	--------	820,016	242.67	132.44	1,298,713	.774
1906–1910	930,254	1,673,431	228,936	--------	1,006,849	246.10	136.81	1,744,525	.762
1911–1915	1,074,121	1,903,074	277,073	--------	1,104,718	257.95	145.59	2,051,625	.740
1916–1920	1,325,772	2,378,164	390,815	--------	1,510,297	294.78	164.33	3,419,260	.875
1921–1925	1,231,193	2,216,318	375,468	--------	1,455,688	304.96	169.41	4,377,618	1.166
1926–1930	1,364,607	2,481,018	430,310	--------	1,657,292	315.34	173.44	4,690,122	1.090
1931–1935	798,205	1,437,728	270,192	--------	1,051,083	339.12	187.93	2,763,961	1.023
1904	714,375	1,309,899	174,522	--------	829,476	244.30	133.23	1,379,003	.780
1905	784,920	1,427,732	186,463	--------	861,396	237.56	130.60	1,450,778	.766
1906	896,159	1,631,374	215,878	--------	982,401	240.89	132.33	1,640,387	.748
1907	977,489	1,790,337	236,601	--------	1,052,119	242.05	131.71	1,823,652	.759
1908	869,798	1,532,982	218,382	--------	974,654	253.94	143.83	1,655,419	.754
1909	881,334	1,556,560	218,803	--------	953,986	251.10	141.87	1,677,614	.763
1910	1,026,492	1,849,900	255,017	--------	1,071,086	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	.862
1919	1,189,765	2,185,285	367,161	--------	1,423,390	308.60	168.60	3,624,886	.987
1920	1,362,999	2,427,622	413,699	--------	1,597,133	303.52	170.41	4,420,833	1.069
1921	1,017,818	1,808,836	309,533	--------	1,199,328	304.11	171.12	4,004,109	1.294
1922	1,111,822	1,974,618	342,188	--------	1,330,460	307.77	173.29	4,085,742	1.194
1923	1,387,755	2,503,117	416,256	--------	1,615,741	299.94	166.29	4,712,495	1.132
1924	1,287,413	2,331,291	391,945	--------	1,581,556	304.44	168.12	4,437,380	1.132
1925	1,351,155	2,463,725	417,418	--------	1,613,862	308.93	169.43	4,648,364	1.114
1926	1,439,612	2,627,492	447,444	--------	1,732,295	310.81	170.29	4,905,981	1.096
1927	1,372,547	2,510,054	432,014	--------	1,668,800	314.75	172.11	4,728,885	1.095
1928	1,371,359	2,504,196	436,087	--------	1,677,089	318.00	174.14	4,771,562	1.094
1929	1,419,383	2,584,333	450,189	--------	1,727,786	317.17	174.20	4,899,168	1.088
1930	1,220,134	2,179,015	385,815	--------	1,481,199	316.21	177.06	4,145,015	1.074
1931	944,846	1,694,075	311,073	--------	1,196,960	329.23	183.62	3,302,324	1.062
1932	678,854	1,229,078	235,309	--------	908,296	346.63	191.45	2,485,475	1.056
1933	733,391	1,322,463	250,651	--------	972,262	341.77	189.53	2,528,968	1.009
1934	802,276	1,440,434	270,292	--------	1,058,609	336.91	187.65	2,671,901	.989
1935	831,656	1,502,590	283,637	--------	1,119,290	341.05	188.77	2,831,139	.998
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
1933	698,943	1,258,823	249,223	273,153	1,035,707	356.6	198.0	2,488,848	.999
1934	765,296	1,369,733	268,711	295,975	1,124,542	351.1	196.2	2,629,302	.978
1935	789,627	1,427,042	282,037	310,484	1,185,368	357.2	197.6	2,786,118	.988
1936	958,830	1,712,975	339,246	373,624	1,432,154	353.8	198.0	3,302,894	.974
Eastern district:									
1933	305,305	650,091	104,562	112,943	1,760,002	342.5	160.8	1,062,290	1.016
1934	344,052	714,659	112,261	121,143	1,900,572	326.3	157.1	1,120,243	.998
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	2,359,287	331.4	156.2	1,404,528	1.016
Southern district:									
1933	171,791	253,681	58,934	63,790	1,288,375	343.1	232.3	503,276	.854
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
Western district:									
1933	221,847	355,051	85,727	96,420	632,777	386.4	241.5	923,282	1.077
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

[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. 370, regarding current data.

No. 441.—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)													
1913[1]	460.9	247.0	229.9	245.9	242.3	262.1	258.9	266.3	279.6	283.4	296.3	266.6	252.4
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	489.7	490.8	440.9	441.5
1919[1]	432.0	397.2	352.4	377.4	389.5	413.9	426.1	455.3	471.7	498.6	509.8	438.1	453.4
1920[1]	519.0	500.8	424.6	460.2	402.3	457.6	494.7	529.1	555.5	618.9	641.8	592.1	550.6
1921[1]	464.2	470.4	406.5	459.0	433.4	444.9	461.6	462.9	505.7	498.3	536.7	465.9	425.3
1922	463.4	391.8	397.4	470.4	412.9	444.6	469.0	439.1	469.2	495.8	544.4	518.2	508.4
1923	524.3	497.0	442.1	530.2	517.8	542.1	535.6	530.6	558.5	540.1	581.7	526.3	489.3
1924	493.6	463.7	474.1	499.7	470.0	472.3	460.9	477.0	503.2	535.5	568.9	500.6	499.9
1925	510.2	479.2	450.1	481.1	468.6	483.5	501.7	517.1	549.9	559.9	585.3	527.4	518.7
1926	532.7	476.0	455.7	525.7	494.9	512.2	535.4	551.6	573.8	584.8	603.6	556.2	522.1
1927	511.7	482.0	464.0	525.2	493.3	513.6	511.6	503.9	551.6	559.5	574.7	498.8	462.6
1928	509.5	452.8	451.3	499.9	469.3	505.3	496.9	507.6	552.2	550.4	611.7	526.0	491.1
1929	523.6	481.6	470.4	511.3	508.6	531.8	526.0	551.7	580.2	560.7	602.4	494.1	464.2
1930	440.1	446.3	423.2	447.7	445.9	457.6	439.7	451.8	461.0	462.2	478.0	394.3	373.9
1931	349.0	361.8	332.8	371.9	365.4	364.8	365.8	372.8	360.3	346.3	359.0	301.9	285.4
1932	260.6	272.2	264.2	286.7	264.9	251.9	243.5	235.3	249.4	269.5	295.2	250.7	243.3
1933	258.0	226.6	212.2	218.1	224.9	255.2	278.3	293.7	297.0	292.2	294.4	257.7	245.3
1934	272.6	258.0	248.5	293.2	265.4	282.0	282.8	276.0	282.7	275.5	292.9	257.0	257.5
1935	287.5	264.2	254.9	280.9	274.7	279.5	281.3	275.3	294.0	306.9	341.0	301.3	296.1
1936	337.7	299.1	300.5	308.3	313.4	321.0	330.7	349.7	350.6	357.2	391.5	358.5	372.3
FREIGHT REVENUE (millions of dollars)													
1923	385.3	366.9	326.7	398.6	386.1	405.3	387.1	379.2	402.0	390.8	441.4	395.8	344.0
1924	362.3	333.3	352.6	371.5	342.8	344.7	323.2	340.0	358.4	399.1	438.9	380.9	362.1
1925	379.4	350.6	336.8	360.6	347.0	359.2	366.0	377.4	403.2	419.6	450.5	402.4	379.4
1926	401.4	347.7	340.6	401.7	370.4	385.3	397.6	409.3	429.3	444.7	472.1	433.2	384.6
1927	387.3	357.9	353.9	406.3	371.4	391.1	381.9	369.9	415.1	426.7	452.7	385.8	334.7
1928	391.2	337.8	346.1	388.2	356.4	391.5	370.6	382.0	421.5	423.8	492.8	415.7	367.9
1929	402.4	367.0	363.6	393.6	393.5	412.5	390.9	416.8	446.3	435.3	483.3	384.3	341.1
1930	340.3	338.0	327.0	345.2	345.6	354.1	331.4	347.1	354.5	363.3	385.5	310.9	280.7
1931	271.2	276.9	257.4	291.2	283.5	282.9	281.1	290.1	279.9	270.0	289.0	238.3	214.4
1932	204.3	208.4	205.3	224.9	207.9	194.2	185.9	179.9	194.9	214.5	244.0	203.1	188.1
1933	207.7	179.2	169.2	175.3	180.2	207.5	223.3	240.2	241.3	235.4	239.6	209.9	191.7
1934	219.5	208.8	201.7	241.0	214.3	228.6	225.7	221.3	224.8	220.5	238.8	208.6	199.4
1935	233.0	211.5	206.5	229.2	222.6	224.9	225.8	221.1	235.7	250.6	285.4	248.7	234.4
1936	275.7	241.2	245.1	251.8	256.3	262.7	268.5	283.9	283.6	291.8	326.1	298.2	299.2
PASSENGER REVENUE (millions of dollars)													
1928	75.2	78.6	69.5	70.6	71.1	70.4	81.8	82.8	85.2	80.2	69.7	65.3	76.7
1929	72.8	75.0	68.4	71.9	67.5	68.9	79.3	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	30.4	34.8	39.2	39.3	36.4	33.9	32.1	39.3
FREIGHT TON-MILES (millions)[2]													
1923	38,133	37,707	32,628	39,222	38,321	39,598	38,001	38,518	40,344	39,461	42,210	38,158	33,427
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	38,669	36,300	39,834	39,252	41,717	43,734	44,346	48,296	43,360	40,116
1927	39,559	39,233	37,259	41,817	37,111	40,118	38,477	38,369	41,984	42,959	45,537	37,250	34,592
1928	39,769	36,289	35,723	39,486	35,887	39,263	37,307	39,153	42,425	43,791	48,234	41,991	37,673
1929	41,026	39,210	38,140	40,228	38,346	41,846	40,740	42,009	44,950	44,222	47,836	38,741	36,046
1930	35,179	36,718	34,347	35,301	34,900	36,573	34,417	35,595	37,423	36,232	39,294	32,310	29,034
1931	28,346	30,308	27,097	29,961	28,711	30,016	28,254	30,276	29,361	27,842	30,579	25,084	22,662
1932	21,587	22,855	21,718	23,581	21,259	19,872	18,673	19,065	20,071	22,709	26,375	21,759	21,107
1933	22,924	19,987	19,118	19,351	19,831	21,734	23,710	26,408	26,464	26,130	26,414	23,937	22,000
1934	24,805	23,771	23,199	27,796	23,475	25,262	25,208	24,260	25,405	25,889	26,504	23,785	23,102
1935	26,031	24,967	24,124	27,598	23,340	24,672	25,951	23,174	25,938	27,731	31,218	27,482	26,179
1936	31,089	27,858	29,153	27,992	28,145	29,594	28,760	31,144	32,076	33,049	37,148	33,865	33,980

[1] Including switching and terminal companies. [2] Revenue and nonrevenue.

Source: Interstate Commerce Commission. See last paragraph of general note, p. 370, regarding current data.

No. 442.—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	1,152,586	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	3,603,117	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
1908	890,010	29,083	32.86	505,946	2,705,660	566,833	1.27	1.94	54
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	549,015	2,998,171	628,992	1.30	1.94	56
1911	997,410	33,202	33.48	572,929	3,136,774	657,638	1.31	1.97	55
1912	1,004,081	33,132	33.18	585,854	3,235,634	660,373	1.29	1.99	53
1913	1,043,603	34,673	33.31	[2] 593,061	[2] 3,320,488	[1] 695,988	[1] 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	3,229,496	646,475	[2] 1.31	1.99	[2] 53
1916	1,048,987	35,220	33.58	595,441	3,409,639	722,359	[2] 1.44	2.05	[2] 56
1917	1,109,943	40,100	36.13	593,338	3,485,788	840,910	[1] 1.69	2.10	[1] 65
1918	1,122,963	43,212	38.48	544,327	3,276,489	1,046,166	[1] 2.23	2.42	[1] 76
1919	1,211,022	46,838	38.68	553,147	3,446,787	1,193,431	[1] 2.46	2.55	[1] 82
1920	1,269,913	47,370	37.30	574,826	3,618,617	1,304,815	[1] 2.78	2.76	[1] 80
1921	1,061,131	37,706	35.53	568,242	3,503,514	1,166,252	[1] 2.51	3.09	[1] 67
1922	989,509	35,811	36.19	553,919	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	36,368	38.26	579,384	3,676,746	1,085,672	[1] 2.41	2.99	[1] 63
1925	901,963	36,167	40.10	581,792	3,773,114	1,064,806	[1] 2.37	2.94	[1] 63
1926	874,589	35,673	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	18,069	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	2,640,297	358,423	[1] 1.35	1.94	[1] 47
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
1932	478,800	16,971	35.44	414,383	2,735,614	376,539	1.33	2.22	40
1933	432,980	16,341	37.74	376,093	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	2,810,757	412,144	1.46	1.84	55
Eastern district:									
1933	316,983	9,497	29.96	164,981	1,126,870	197,166	1.62	2.08	57
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	1,192,292	232,375	1.82	1.96	70
Southern district:									
1933	43,467	2,020	46.48	64,965	413,730	38,851	.97	1.92	30
1934	50,964	2,506	49.17	65,996	440,675	44,751	1.08	1.79	37
1935	47,527	2,609	55.01	67,833	458,470	46,429	1.09	1.78	38
1936	53,074	3,133	59.04	70,508	483,448	55,328	1.22	1.77	44
Western district:									
1933	72,530	4,824	66.51	146,147	949,451	92,940	1.03	1.93	32
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	1,135,017	124,441	1.20	1.67	45

[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. 370, regarding current data.

No. 443.—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 444. Switching and terminal companies are excluded beginning with 1908; operating revenues of switching and terminal companies, 1934, $61,910,000; 1935, $68,560,000; operating expenses, 1934, $44,960,000; 1935, $48,224,000. 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	4,684,135	1,319,563	328,822	899,332	23,276	5,116	78.02
1926–1930	259,646	6,139,269	4,502,029	1,637,240	386,732	1,125,224	23,645	6,306	73.33
1931–1935	257,098	3,473,819	2,622,222	851,597	265,137	460,435	13,512	3,312	75.49
1905	216,974	2,082,482	1,390,602	691,880	58,712	633,168	9,598	3,189	66.78
1906	222,340	2,325,765	1,536,877	788,888	69,064	719,824	10,460	3,548	66.08
1907	227,455	2,589,106	1,748,516	840,590	73,743	766,846	11,383	3,696	67.53
1908	227,257	2,440,639	1,710,402	730,237	78,674	634,794	10,740	3,213	70.08
1909	232,981	2,473,205	1,650,034	823,171	85,140	710,474	10,615	3,533	66.72
1910	236,987	2,812,142	1,881,879	930,263	98,035	805,097	11,866	3,925	66.92
1911	243,434	2,852,855	1,976,332	876,523	102,657	744,669	11,719	3,601	69.28
1912	246,829	2,906,416	2,035,058	871,358	113,819	727,458	11,775	3,530	70.02
1913	[1] 242,657	[1] 3,193,118	[1] 2,235,923	[1] 957,195	[1] 122,005	[1] 805,266	[1] 13,159	[1] 3,945	[1] 70.02
1914	254,775	3,127,730	2,280,416	847,314	140,470	674,190	12,276	3,326	72.91
1915	256,214	2,956,193	2,088,683	867,510	137,775	694,276	11,538	3,386	70.65
1916	257,325	3,691,065	2,426,251	1,264,815	161,825	1,058,506	14,344	4,915	65.73
1917	258,913	4,115,413	2,906,283	1,209,130	218,632	950,557	15,895	4,670	70.62
1918	258,268	4,985,290	4,071,522	913,768	229,533	646,223	19,303	3,538	81.67
1919	257,949	5,250,420	4,498,817	751,603	239,136	454,132	20,354	2,914	85.68
1920	259,026	6,310,151	5,954,394	355,757	289,272	12,101	24,361	1,373	94.36
1921	258,089	5,632,665	4,668,998	963,667	283,163	601,139	21,825	3,734	82.89
1922	257,195	5,674,483	4,509,991	1,164,492	308,145	769,411	22,063	4,528	79.48
1923	257,625	6,419,210	4,999,383	1,419,827	339,577	974,918	24,917	5,511	77.88
1924	258,104	6,045,252	4,608,807	1,436,445	347,437	984,463	23,422	5,565	76.24
1925	258,646	6,246,883	4,633,497	1,613,386	365,790	1,136,728	24,152	6,238	74.17
1926	258,295	6,508,679	4,766,235	1,742,444	396,538	1,229,020	25,199	6,746	73.23
1927	258,877	6,245,716	4,662,521	1,583,195	383,112	1,077,842	24,126	6,116	74.65
1928	260,026	6,212,464	4,508,606	1,703,858	395,631	1,182,467	23,892	6,553	72.57
1929	260,558	6,373,004	4,579,162	1,793,842	402,698	1,262,636	24,459	6,885	71.85
1930	260,475	5,356,484	3,993,621	1,362,863	353,881	874,154	20,564	5,232	74.56
1931	259,886	4,246,385	3,273,906	972,479	308,492	528,204	16,339	3,742	77.10
1932	259,066	3,168,537	2,441,814	726,723	279,263	325,332	12,231	2,805	77.06
1933	257,802	3,138,186	2,285,218	852,968	253,522	477,326	12,173	3,309	72.82
1934	255,327	3,316,861	2,479,997	836,864	243,646	465,896	12,991	3,278	74.77
1935	253,408	3,499,126	2,630,177	868,949	240,760	505,415	13,808	3,429	75.17
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
1933	240,631	3,095,404	2,249,232	846,172	249,623	474,296	12,864	3,516	72.66
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
Eastern district:									
1933	59,410	1,389,133	1,006,545	382,588	104,528	213,699	23,382	6,440	72.46
1934	59,067	1,459,598	1,068,856	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
Southern district:									
1933	45,743	583,066	399,751	183,315	47,207	127,811	12,747	4,007	68.56
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
Western district:									
1933	135,478	1,123,205	842,936	280,269	97,888	132,786	8,291	2,069	75.05
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

[1] Class I and class II roads.

Source: Interstate Commerce Commission. See last paragraph of general note, p. 370, regarding current data.

No. 444.—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)	1933	1934	1935	1936[1]
Revenues	5,881,856	6,038,339	3,426,801	3,095,404	3,271,567	3,451,929	4,052,734
Freight	4,277,134	4,600,341	2,719,977	2,488,848	2,629,302	2,786,118	3,308,541
Passenger	1,100,603	903,748	391,826	328,957	345,890	357,493	412,379
Mail	94,900	111,887	95,530	91,871	91,140	92,052	95,575
Express	137,886	139,570	57,948	45,640	54,013	53,328	60,187
All other transportation	129,878	136,665	81,230	71,667	75,324	82,535	86,894
All other	141,455	146,128	80,291	68,421	75,898	80,403	89,158
Expenses	4,583,425	4,421,699	2,582,163	2,249,232	2,441,823	2,582,741	2,931,425
Maintenance, way, etc.	781,577	826,826	392,669	322,286	365,300	393,967	454,810
Maintenance, equipment	1,297,802	1,178,252	670,879	598,709	637,906	681,887	783,000
Traffic	93,919	123,608	96,544	85,817	89,249	94,212	100,128
Transportation	2,194,358	2,054,865	1,235,538	1,074,932	1,160,582	1,249,389	1,405,457
All other	215,769	238,148	186,533	167,488	188,785	173,286	188,030
Net revenue from railway operations	1,298,431	1,616,640	844,637	846,172	829,744	859,188	1,121,309
Deduct—							
Tax accruals	321,536	379,941	260,971	249,623	239,625	236,945	319,753
Uncollectible revenues	1,895	1,427	1,099	1,208	1,166	1,203	[2]
Equipment rents	67,659	91,786	88,963	85,008	89,849	85,663	94,458
Joint facility rents	23,742	28,583	35,866	36,037	36,452	35,558	39,751
Net railway operating income	883,599	1,114,903	457,739	474,296	462,652	499,819	667,347

Item	Eastern district			Southern district			Western district		
	1934	1935	1936[1]	1934	1935	1936[1]	1934	1935	1936[1]
Revenues	1,459,598	1,536,014	1,787,658	611,011	644,018	756,585	1,200,957	1,271,897	1,508,491
Freight	1,120,243	1,192,014	1,404,528	521,052	549,996	650,429	988,006	1,044,109	1,253,584
Passenger	206,180	207,556	232,375	44,751	46,429	55,328	94,959	103,508	124,676
Mail	35,157	35,372	36,621	15,995	16,270	16,819	39,988	40,410	42,135
Express	22,291	22,004	24,900	10,742	11,374	12,172	20,980	19,950	23,115
All other transportation	38,771	40,509	44,691	7,197	8,121	9,038	29,357	33,904	33,165
All other	36,955	38,558	44,543	11,275	11,828	12,799	27,668	30,017	31,816
Expenses	1,086,855	1,140,102	1,295,062	432,328	462,904	505,023	922,639	989,735	1,131,340
Maintenance, way, etc.	144,737	151,043	176,041	70,506	75,083	80,962	150,056	167,841	197,807
Maintenance, equipment	284,698	300,310	356,959	121,358	133,225	144,072	231,849	248,352	281,969
Traffic	33,778	35,505	37,208	17,147	18,059	19,377	38,324	40,648	43,543
Transportation	541,290	574,376	640,502	194,201	208,523	230,341	425,092	466,489	534,614
All other	82,352	78,868	84,352	29,116	28,014	30,271	77,318	66,405	73,407
Net revenue from railway operations	372,742	395,912	492,596	178,684	181,115	251,562	278,318	282,161	377,151
Deduct—									
Tax accruals	101,229	98,790	139,432	47,128	49,828	66,062	91,268	88,327	114,259
Uncollectible revenues	605	656	[2]	195	130	[2]	366	418	[2]
Equipment rents	43,829	40,920	42,340	5,687	3,486	3,443	40,333	41,256	48,675
Joint facility rents	20,430	20,423	21,756	4,421	3,511	4,755	11,601	11,624	13,240
Net railway operating income	206,649	235,123	289,068	121,253	124,159	177,302	134,750	140,537	200,977

[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. 370, regarding current data.

No. 445.—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 1935, by classes, were as follows: Class I and subsidiaries, $239,441,411 (including $2,074 British, $606,705 Canadian, $1 Cuban, $27 French, and $460,770 Mexican taxes); class II and subsidiaries, $3,231,133; class III and subsidiaries, $585,925; switching and terminal companies, $12,627,570; grand total $255,886,039

State	Amount (thousands of dollars)						Per mile of line (dollars)			
	1916	1920	1925	1930	1934	1935	1920	1930	1934	1935
Total	162,475	282,751	359,370	349,207	241,301	238,372	1,262	1,519	1,068	1,062
United States Government taxes	12,531	50,543	87,680	40,986	21,646	26,796	226	178	96	119
New England:										
Maine	1,026	1,725	1,977	1,908	1,188	1,232	831	963	604	630
New Hampshire	746	1,005	1,042	1,125	734	718	827	990	692	703
Vermont	491	451	453	407	444	413	608	540	594	553
Massachusetts	2,575	3,339	3,920	4,709	3,914	3,964	1,616	2,369	2,011	2,058
Rhode Island	397	585	604	687	678	664	2,996	3,933	3,585	3,570
Connecticut	1,114	1,975	2,058	1,672	1,014	711	1,977	1,737	1,043	731
Middle Atlantic:										
New York	11,724	17,861	22,613	27,378	25,453	23,685	2,271	3,491	3,256	3,039
New Jersey	7,656	11,189	17,355	20,442	18,088	17,520	5,292	9,951	9,243	8,998
Pennsylvania	9,957	9,342	11,134	12,440	8,217	9,342	945	1,235	809	923
South Atlantic:										
Delaware	153	165	182	166	159	151	493	567	542	501
Dist. of Columbia	64	79	126	144	136	138	2,291	4,178	3,775	3,937
Maryland	1,211	2,004	1,352	2,076	1,684	1,748	1,591	1,829	1,491	1,537
Virginia	3,012	4,695	5,614	7,318	5,168	5,192	1,129	1,759	1,245	1,259
West Virginia	2,355	3,879	6,046	8,109	8,626	8,229	1,195	2,193	2,428	2,318
North Carolina	1,706	2,129	4,748	5,392	3,660	3,696	552	1,399	984	994
South Carolina	1,091	1,951	2,840	3,489	2,488	2,396	623	1,106	792	763
Georgia	1,957	2,481	3,310	3,966	2,547	2,434	455	719	469	448
Florida	1,572	2,167	3,888	4,964	2,775	3,039	542	965	559	613
East North Central:										
Ohio	10,618	16,841	18,518	19,928	12,983	10,452	2,048	2,334	1,538	1,240
Indiana	5,803	9,422	11,627	13,852	6,919	6,520	1,328	2,011	1,014	956
Illinois	9,049	16,422	21,576	22,084	13,520	13,610	1,421	1,827	1,136	1,145
Michigan	4,220	7,579	7,656	10,816	5,267	5,346	1,083	1,469	752	771
Wisconsin	4,968	6,876	7,295	7,201	5,247	4,921	995	1,034	780	734
West North Central:										
Minnesota	6,445	9,753	7,965	6,778	4,095	4,291	1,151	823	502	528
Iowa	3,871	7,855	6,842	8,026	4,250	3,804	808	831	449	404
Missouri	2,258	3,359	3,716	4,284	3,430	3,336	457	566	476	471
North Dakota	2,289	4,997	4,290	4,110	2,597	2,114	969	799	505	410
South Dakota	1,635	3,718	3,161	2,696	1,757	2,191	900	644	424	532
Nebraska	2,704	4,159	4,747	4,622	3,265	3,060	677	749	535	501
Kansas	4,108	6,188	6,670	8,871	6,753	6,232	688	968	761	721
East South Central:										
Kentucky	2,018	2,184	4,246	5,373	3,421	3,552	624	1,411	936	979
Tennessee	1,718	2,584	3,107	3,629	2,391	2,558	702	1,002	671	725
Alabama	1,751	2,548	2,687	3,681	2,226	2,378	560	797	488	522
Mississippi	1,916	3,612	5,064	5,047	2,857	2,937	942	1,322	760	801
West South Central:										
Louisiana	2,235	3,788	4,578	5,098	3,873	4,087	971	1,260	989	1,046
Texas	4,656	5,098	6,514	7,614	5,970	5,487	364	494	399	367
Oklahoma	3,653	5,463	5,682	6,468	3,922	3,667	864	994	598	560
Arkansas	2,248	3,912	2,663	3,025	2,288	2,290	948	690	532	539
Mountain:										
Montana	2,781	4,284	4,728	5,178	4,466	4,460	871	1,016	879	881
Wyoming	901	1,213	1,659	1,970	1,900	1,671	686	1,071	1,034	909
Colorado	2,451	3,344	3,719	4,271	3,597	3,363	729	972	827	773
New Mexico	1,179	2,467	2,212	2,785	1,771	1,883	915	993	640	693
Arizona	1,341	1,572	2,485	3,100	3,240	3,055	776	1,403	1,569	1,491
Utah	1,123	1,856	2,161	2,404	2,331	2,243	907	1,142	1,141	1,087
Nevada	1,028	1,543	1,762	1,970	1,850	1,756	942	1,163	1,097	1,041
Idaho	1,475	3,844	2,872	3,244	2,722	2,516	1,500	1,219	1,032	962
Pacific:										
Washington	4,064	8,795	6,647	7,430	4,609	3,882	1,698	1,480	923	787
Oregon	1,492	2,722	2,736	3,064	2,490	2,413	1,060	1,119	912	782
California	5,142	7,187	12,863	13,210	6,675	6,229	1,071	1,842	928	869

Source: Interstate Commerce Commission.

No. 446.—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	73,864	20,000	324,282	147,864	98,879	162,225	33,991
1911–1915 [2]	[1] 1,053,648	99,095	25,731	392,808	192,058	101,143	181,191	41,314
Class I:								
1916–1920	[1] 1,216,452	112,038	32,039	460,120	229,816	97,351	231,901	52,914
1918	1,263,344	116,051	35,777	500,769	234,027	97,256	226,077	53,387
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	223,083	108,094	256,737	40,549
1925	1,247,242	109,313	26,324	424,403	253,933	107,391	285,291	40,587
1926	1,336,142	111,787	26,243	486,944	270,759	104,851	296,067	39,491
1927	1,281,611	113,342	26,003	449,891	263,511	99,351	291,073	38,440
1928	1,285,943	118,022	25,634	432,296	264,287	96,737	312,013	36,954
1929	1,339,091	115,343	24,907	459,397	278,482	94,855	330,064	36,043
1930	1,153,197	110,729	23,129	407,937	234,600	69,370	277,765	29,667
1931	894,186	97,487	21,632	339,536	162,367	43,025	207,366	22,773
1932	646,223	80,917	18,055	281,224	81,002	26,109	143,682	15,234
1933	698,943	81,702	17,651	296,478	98,587	33,165	157,009	14,351
1934	765,296	79,305	20,363	323,500	112,880	35,650	179,253	14,345
1935	789,627	76,338	15,125	320,628	124,508	42,483	196,506	14,039
1936	958,830	86,648	16,209	369,101	172,387	53,156	245,037	16,292
Eastern district:								
1934	344,052	16,805	4,534	178,648	32,573	3,675	100,508	7,309
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
Southern district:								
1934	184,608	10,037	1,458	116,735	19,527	10,759	23,043	3,049
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
Western district:								
1934	236,636	52,463	14,371	28,117	60,780	21,216	55,702	3,987
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
II. TOTAL REVENUE FREIGHT [3]								
All roads:								
1906–1910	[1] 1,673,431	150,384	38,769	589,884	228,563	168,023	314,007	59,277
1911–1915 [2]	[1] 1,881,635	193,252	44,194	712,193	284,499	183,292	356,669	71,347
Class I:								
1916–1920	[1] 2,212,267	225,505	55,199	826,912	349,783	193,436	466,202	93,550
1921–1925	2,068,262	221,961	46,065	757,498	316,014	192,256	465,097	69,371
1926–1930	2,341,062	221,019	45,054	852,777	395,987	179,554	584,457	62,214
1931–1935	1,365,784	157,062	35,572	560,360	172,482	68,348	341,825	30,135
1932	1,168,289	152,784	34,514	504,111	118,226	51,813	278,384	28,457
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
Eastern district:								
1934	714,659	44,769	15,171	374,777	66,029	14,353	185,474	14,086
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
Southern district:								
1934	271,955	22,390	3,880	147,120	26,854	17,198	48,172	6,341
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
Western district:								
1934	383,119	83,602	20,189	54,094	75,275	32,648	110,489	6,822
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

[1] Includes some undistributed freight. [2] Excluding class III. [3] Including receipts from connecting lines.

Source: Interstate Commerce Commission.

No. 447.—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, 1936 (thousands of tons of 2,000 pounds)		
	All districts								1936					
	1920	1925	1930	1932	1933	1934	1935	1936	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	646,223	698,943	765,296	789,627	958,830	417,032	230,562	311,236	885,023	342,222	485,730
Grand total, carload traffic	1,202,219	1,206,655	1,123,530	630,989	684,592	750,951	775,588	942,538	409,241	227,143	306,154	869,966	334,916	477,799
Products of agriculture, total	110,840	109,313	110,728	80,917	81,702	79,305	76,338	86,648	20,051	10,825	55,772	50,803	25,186	83,534
Wheat	23,131	21,548	25,466	19,120	16,501	16,018	15,931	16,575	3,220	562	12,793	4,752	1,532	15,773
Corn	12,689	12,680	13,986	9,544	12,310	11,427	7,806	11,398	3,995	1,589	5,814	6,379	2,289	7,824
Oats	8,615	8,450	5,184	3,400	3,353	2,501	2,923	3,229	960	325	1,944	1,823	616	2,585
Other grain	5,569	4,564	4,045	2,229	2,995	3,213	3,886	4,735	534	142	4,059	1,043	410	5,649
Flour and meal	10,952	9,901	10,546	9,319	8,997	8,932	8,649	9,191	2,590	770	5,831	8,004	2,407	8,392
Cereal foods and other mill products	8,891	9,578	10,610	6,629	6,779	7,095	6,765	8,115	2,885	726	4,504	6,538	1,972	6,504
Hay, straw, and alfalfa	7,957	5,506	3,494	1,569	1,476	2,562	1,598	1,343	449	54	840	994	391	1,084
Leaf tobacco [1]	1,081	1,138	1,008	642	680	679	647	618	63	532	23	173	915	27
Cotton	3,379	4,127	3,032	2,777	3,374	2,503	2,962	3,782	96	1,632	2,054	927	3,672	2,815
Cottonseed and products, except oil	4,573	5,849	5,065	3,146	2,483	2,402	2,075	2,662	8	1,366	1,288	327	1,915	2,363
Citrus fruits	1,404	1,363	1,734	1,965	1,823	1,818	2,017	1,988	124	581	1,283	1,953	1,885	3,744
Other fresh fruits	5,271	5,910	5,919	4,068	3,416	3,648	3,633	3,769	642	837	2,290	3,232	2,165	5,560
Potatoes, except sweet [2]	4,118	4,614	4,332	3,418	3,466	3,804	3,383	3,475	1,316	275	1,884	5,312	1,157	3,887
Other fresh vegetables	2,205	2,828	3,262	2,575	2,449	2,687	2,464	2,771	457	509	1,805	3,133	1,658	5,282
Dried fruits and vegetables	1,165	1,533	1,674	1,258	1,239	1,260	1,347	1,387	396	40	951	1,103	349	1,983
Sugar beets	9,741	9,824	6,246	5,503	6,641	4,338	4,752	5,407	161	----------	5,246	213	----------	5,624
Other products of agriculture			5,125	3,755	3,720	4,418	5,450	6,203	2,155	885	3,163	4,897	1,851	4,438
Animals and products, total	26,595	26,324	23,129	18,055	17,651	20,363	15,125	16,208	4,016	1,476	10,716	13,648	3,327	14,714
Horses and mules	936	544	440	230	281	355	347	309	22	41	246	94	147	382
Cattle and calves	9,809	9,330	6,785	4,896	4,497	7,279	4,710	4,703	569	392	3,742	1,462	569	5,212
Sheep and goats	1,344	1,224	1,385	1,085	1,008	1,059	1,010	1,027	121	51	855	393	91	1,299
Hogs	5,421	5,502	4,902	3,884	3,608	3,004	1,643	2,130	530	209	1,382	1,170	270	1,581

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

[2] "Potatoes" prior to 1930.

No. 447.—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, 1936 (thousands of tons of 2,000 pounds)		
	All districts								1936					
	1920	1925	1930	1932	1933	1934	1935	1936	Eastern district	Southern district	Western district	Eastern district	Southern district	Western district
Animals and products—Continued														
Fresh meats	2,770	2,904	2,928	2,724	2,951	3,229	2,582	2,934	806	303	1,825	3,758	828	2,161
Other packing-house products	2,206	2,139	1,970	1,632	1,585	1,584	1,081	1,108	409	172	527	1,064	664	820
Poultry	264	357	419	382	402	377	284	310	61	26	223	544	46	305
Eggs	536	591	612	424	422	403	322	332	66	21	245	534	64	394
Butter and cheese	425	686	807	735	756	771	678	663	113	33	517	1,066	132	665
Wool	293	263	354	271	336	237	339	296	138	10	148	480	43	225
Hides and leather	1,051	1,026	847	655	734	789	884	877	444	97	336	1,400	228	562
Other animals and products	1,540	1,758	1,680	1,137	1,071	1,276	1,245	1,519	728	121	670	1,683	245	1,108
Products of mines, total	712,154	678,336	642,537	362,226	395,065	438,380	445,136	541,489	237,756	169,069	134,664	523,145	215,782	184,246
Anthracite	78,100	58,260	71,252	55,681	56,467	68,630	60,644	63,647	63,314	116	217	95,951	214	536
Bituminous coal	389,349	346,346	322,150	218,197	230,837	244,735	249,413	290,737	115,875	141,677	33,185	303,106	177,309	64,503
Coke	26,895	19,798	14,536	7,346	9,173	10,136	10,572	14,719	11,314	1,715	1,650	17,083	2,835	2,610
Iron ore	84,433	72,134	59,980	5,440	26,526	27,942	34,888	54,906	2,203	1,832	50,871	36,611	2,609	52,047
Copper ore and concentrates	21,550	12,289	4,525	1,658	1,545	1,680	903	1,344	2	4	1,338	46	49	1,587
Other ores and concentrates			6,957	2,599	2,803	3,634	4,450	5,817	1,901	681	3,235	4,324	1,450	5,198
Gravel, sand, and stone [3]	98,720	145,405	112,196	47,138	36,706	46,015	46,826	61,840	18,352	13,374	30,114	23,774	16,922	36,785
Crude petroleum	6,435	11,245	6,598	2,803	4,702	3,381	3,495	3,471	664	174	2,633	872	238	4,298
Asphaltum	1,424	2,531	2,925	2,583	2,407	2,729	3,049	4,097	2,314	598	1,185	4,118	1,185	2,156
Salt	3,250	3,403	2,952	2,576	2,728	2,822	2,595	3,063	1,501	24	1,538	3,793	988	2,826
Phosphate rock, crude	6,997	6,925	5,712	2,891	3,817	4,403	5,108	5,342	50	5,196	96	235	5,605	166
Sulphur			1,934	961	1,590	1,469	1,572	2,251	249	41	1,961	443	236	2,391
Other products of mines [3]			30,820	12,353	15,764	18,804	21,621	30,255	20,017	3,637	6,601	32,789	6,142	9,143
Products of forests, total	100,766	107,391	69,371	26,109	33,165	35,650	42,483	53,156	4,334	16,018	32,804	22,174	26,986	51,277
Logs, posts, poles, piling, and cordwood	38,571	45,428	28,451	7,781	11,245	12,820	15,844	19,613	443	3,581	15,589	1,456	4,490	13,136
Ties	5,472	4,292	3,522	958	1,174	1,711	1,546	2,114	330	760	1,024	772	1,082	1,333
Pulp wood	4,992	5,826	6,524	3,309	4,142	4,719	5,047	6,145	1,078	1,853	3,214	2,252	2,837	4,387
Lumber, shingles, lath, cooperage materials, veneer, etc	48,618	49,019	27,800	12,418	14,491	14,178	17,875	22,652	1,577	8,651	12,424	15,073	16,774	26,506
Other forest products	3,112	2,826	3,074	1,643	2,113	2,222	2,171	2,632	906	1,173	553	2,621	1,755	915

Manufactures and miscellaneous, total	251, 864	285, 291	277, 765	143, 682	157, 009	179, 253	196, 506	245, 037	143, 084	29, 755	72, 198	260, 196	63, 633	144, 028
Refined petroleum and its products	29, 616	46, 273	62, 901	46, 707	45, 464	49, 666	48, 718	53, 001	20, 486	5, 969	26, 546	32, 947	11, 894	50, 819
Vegetable oils	938	1, 446	1, 602	1, 333	1, 314	1, 405	1, 524	1, 708	509	505	694	1, 448	996	1, 204
Sugar, sirup, glucose, and molasses	5, 664	5, 700	5, 659	4, 286	4, 779	5, 059	4, 895	5, 428	1, 329	813	3, 286	2, 542	2, 322	5, 963
Iron, pig [4]	16, 451	14, 577	5, 140	1, 424	2, 689	2, 548	3, 471	4, 902	3, 450	988	464	5, 375	1, 423	992
Scrap iron and steel	[5]	[5]	9, 901	3, 444	5, 993	7, 173	9, 517	12, 858	8, 591	1, 330	2, 937	13, 519	2, 171	4, 073
Iron and steel (6th class, n. o. s.)	[5]	[5]	3, 680	1, 298	2, 313	2, 597	3, 666	5, 517	5, 429	29	59	6, 807	86	139
Rails, fastenings, frogs, and switches [6]	3, 047	2, 646	1, 778	419	521	1, 032	891	1, 422	1, 035	114	273	1, 383	300	649
Iron and steel pipes and fittings [7]	27, 443	29, 144	6, 442	1, 789	1, 955	2, 708	2, 948	4, 656	3, 257	589	810	5, 774	1, 393	3, 284
Iron and steel (5th class, n. o. s.) [7]			26, 745	9, 386	13, 475	15, 526	20, 117	26, 825	23, 756	1, 152	1, 917	38, 543	3, 191	7, 324
Iron and steel nails and wire	[5]	[5]	1, 372	669	1, 040	1, 024	1, 307	1, 584	1, 147	104	333	2, 184	328	744
Copper: Ingot, matte, and pig	5, 170	5, 419	665	162	215	229	347	570	314	8	248	1, 080	32	1, 019
Lead and zinc: Ingot, pig, or bar			1, 124	592	723	833	1, 011	1, 169	463	11	695	1, 444	129	1, 314
Other metals: Pig, bar, sheet, etc			379	118	181	261	284	408	132	9	267	386	53	393
Machinery and boilers [8]	9, 391	5, 359	3, 072	1, 072	1, 122	1, 310	1, 507	2, 061	1, 493	135	433	3, 089	594	1, 120
Cement	15, 400	24, 516	23, 180	11, 201	9, 509	11, 670	11, 454	17, 236	7, 551	2, 341	7, 344	14, 886	4, 613	11, 407
Brick and artificial stone	15, 251	19, 668	12, 595	3, 574	3, 516	3, 970	4, 595	7, 254	3, 897	1, 644	1, 713	6, 963	2, 682	3, 038
Lime and plaster	4, 410	6, 830	3, 452	1, 690	1, 681	1, 844	2, 254	3, 124	1, 851	452	821	3, 470	1, 224	1, 796
Sewer pipe and drain tile	2, 165	2, 426	1, 946	624	537	716	673	879	503	145	231	1, 110	328	451
Agricultural implements and vehicles other than automobiles [9]	3, 324	2, 281	1, 657	304	353	634	1, 036	1, 291	326	101	864	808	392	1, 699
Automobiles, autotrucks, parts, tires, etc	3, 427	6, 980	6, 624	2, 317	3, 144	5, 087	6, 921	7, 737	6, 194	313	1, 230	11, 651	1, 704	4, 649
Furniture	743	970	733	353	393	375	473	612	206	213	193	766	529	504
Beverages	1, 240	841	893	351	1, 170	1, 957	2, 048	2, 606	832	251	1, 523	2, 122	702	2, 831
Ice	5, 795	4, 928	2, 578	1, 464	1, 054	1, 054	854	955	279	89	587	330	93	615
Fertilizers	9, 204	8, 463	12, 302	5, 025	5, 187	6, 283	6, 940	7, 564	2, 494	3, 478	1, 592	4, 595	5, 546	2, 692
Printing paper [10]	3, 144	3, 328	3, 399	2, 397	2, 380	2, 408	2, 531	2, 834	2, 008	181	645	7, 826	578	2, 334
Chemicals and explosives [11]	8, 348	9, 579	2, 672	1, 579	1, 868	2, 101	2, 186	2, 615	1, 462	607	546	2, 221	1, 199	799
Textiles	805	966	710	493	581	512	518	623	138	377	108	574	834	294
Canned food products	3, 074	4, 144	4, 751	3, 167	3, 308	3, 816	3, 844	4, 498	1, 974	280	2, 244	5, 108	994	4, 667
Furnace slag	77, 814	78, 807	11, 000	2, 105	2, 016	2, 495	2, 254	3, 803	2, 959	774	70	3, 297	1, 290	80
Paper board, pulpboard, and wall board (paper)			2, 241	1, 581	1, 874	1, 812	2, 021	2, 412	1, 136	715	561	2, 938	1, 393	1, 341
Building paper and prepared roofing materials			1, 687	1, 102	1, 119	1, 184	1, 506	1, 965	1, 199	182	584	2, 312	725	1, 057
Other manufactures and miscellaneous			54, 885	31, 656	35, 535	39, 964	44, 195	54, 920	36, 684	5, 856	12, 380	72, 698	13, 895	24, 737
Merchandise—all l. c. l. freight	53, 202	40, 587	29, 667	15, 234	14, 351	14, 345	14, 039	16, 292	7, 791	3, 419	5, 082	15, 057	7, 306	7, 931

[3] "Gravel, sand, and stone" includes clay prior to 1930 which is reported with "Other products of mines" 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. 448.—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, 830,915; 1923, 957,925; 1924, 933,354; 1925, 985,080; 1926, 1,021,131; 1927, 992,996; 1928, 992,113; 1929, 1,015,922; 1930, 882,269; 1931, 714,447

Month	1932	1933	1934	1935	1936	1932	1933	1934	1935	1936
	Total, all commodities					Grain and grain products				
Year	541, 922	561, 924	593, 192	605, 849	693, 525	31, 796	31, 931	31, 652	30, 328	34, 679
January	566, 693	481, 052	545, 770	542, 287	588, 278	31, 010	26, 743	29, 197	24, 269	30, 176
February	560, 805	492, 642	578, 619	585, 491	627, 024	34, 250	25, 377	30, 091	26, 318	30, 210
March	570, 209	470, 904	613, 522	602, 080	604, 746	28, 891	27, 724	29, 651	26, 980	33, 986
April	554, 827	506, 391	585, 115	575, 425	636, 211	30, 827	35, 914	26, 496	26, 900	30, 649
May	522, 022	535, 798	611, 591	577, 595	670, 360	29, 220	37, 126	28, 107	25, 154	31, 099
June	491, 622	585, 249	616, 926	615, 434	696, 753	25, 334	38, 685	34, 881	25, 919	34, 900
July	484, 197	624, 598	587, 754	556, 218	706, 387	36, 963	44, 828	42, 760	29, 975	62, 950
August	516, 200	632, 785	614, 573	619, 600	740, 211	38, 543	29, 706	39, 769	42, 227	43, 311
September	573, 474	648, 170	625, 488	657, 121	765, 280	37, 561	31, 264	33, 827	40, 550	31, 787
October	633, 512	658, 120	633, 735	713, 010	819, 125	33, 527	29, 872	31, 463	35, 589	32, 231
November	547, 482	596, 414	568, 600	626, 119	753, 369	27, 809	30, 949	26, 986	30, 811	32, 786
December	496, 656	617, 447	526, 392	580, 631	693, 905	26, 458	25, 997	25, 425	27, 250	32, 531
	Livestock					Coal				
Year	18, 256	17, 054	20, 663	13, 740	14, 585	102, 672	108, 512	117, 989	118, 167	133, 751
January	22, 070	17, 248	17, 499	14, 485	13, 092	115, 176	108, 568	131, 099	137, 542	146, 855
February	19, 034	15, 427	15, 281	12, 452	10, 578	114, 953	124, 641	144, 958	142, 458	181, 198
March	16, 532	13, 411	13, 448	11, 292	11, 943	121, 254	92, 322	147, 246	135, 370	105, 652
April	18, 699	16, 880	16, 285	12, 888	12, 435	92, 291	78, 865	101, 468	94, 558	111, 195
May	17, 146	16, 541	16, 252	12, 570	12, 298	74, 626	80, 844	107, 638	102, 004	111, 405
June	14, 912	15, 476	15, 449	9, 938	11, 757	66, 698	96, 320	101, 253	126, 023	106, 508
July	14, 381	14, 955	22, 197	9, 875	12, 940	72, 259	112, 848	94, 119	79, 542	108, 576
August	16, 871	16, 653	32, 108	12, 869	15, 429	84, 616	125, 051	101, 748	98, 462	121, 051
September	20, 750	20, 289	33, 446	17, 414	18, 179	108, 834	126, 614	116, 100	111, 259	132, 789
October	23, 699	23, 221	28, 556	21, 156	21, 856	136, 577	126, 754	121, 171	134, 212	158, 106
November	19, 012	20, 451	21, 189	16, 132	19, 246	122, 823	127, 068	120, 394	124, 923	156, 203
December	16, 608	15, 087	16, 367	12, 792	14, 814	125, 027	115, 962	129, 004	130, 538	156, 287
	Coke					Ore				
Year	4, 303	5, 736	6, 404	6, 531	9, 213	4, 046	14, 292	15, 253	19, 931	31, 134
January	5, 656	5, 208	7, 740	7, 540	9, 155	2, 949	1, 872	3, 106	3, 335	5, 642
February	6, 234	6, 285	10, 083	8, 315	10, 877	2, 699	1, 864	3, 106	3, 742	5, 659
March	6, 090	4, 381	8, 981	5, 958	6, 830	2, 647	2, 113	3, 725	4, 436	6, 021
April	3, 830	3, 352	5, 780	5, 600	6, 965	3, 424	3, 369	7, 186	9, 674	8, 853
May	3, 136	3, 834	6, 843	5, 762	8, 155	2, 583	7, 864	20, 711	27, 030	37, 354
June	2, 887	5, 389	6, 796	5, 822	8, 355	3, 547	13, 132	33, 106	32, 842	50, 510
July	2, 573	6, 498	4, 406	4, 564	8, 651	6, 030	24, 962	31, 346	33, 538	52, 293
August	2, 712	6, 712	4, 358	5, 191	8, 628	7, 111	36, 180	28, 556	34, 562	54, 855
September	3, 669	7, 030	5, 220	6, 319	9, 645	6, 065	39, 011	23, 716	34, 934	56, 428
October	4, 890	6, 762	5, 442	7, 500	10, 580	6, 521	29, 882	17, 138	31, 373	52, 846
November	4, 751	6, 478	5, 175	7, 364	11, 222	2, 951	8, 316	5, 768	13, 001	28, 343
December	5, 597	6, 748	6, 102	8, 282	11, 147	1, 748	2, 938	3, 041	6, 441	8, 262
	Forest products					Miscellaneous and l. c. l.				
Year	17, 292	21, 170	22, 095	26, 613	32, 290	363, 558	362, 229	379, 136	390, 538	437, 873
January	18, 358	13, 946	18, 352	18, 692	26, 029	371, 474	307, 467	338, 788	338, 425	357, 331
February	19, 266	13, 800	21, 818	25, 280	26, 856	364, 370	305, 247	353, 282	366, 925	361, 645
March	20, 018	15, 313	23, 705	25, 159	30, 520	374, 778	315, 641	386, 766	392, 886	409, 795
April	19, 707	17, 456	24, 242	25, 451	30, 340	386, 048	350, 555	403, 659	400, 455	435, 775
May	18, 695	21, 019	25, 246	24, 939	32, 345	376, 617	368, 570	406, 795	380, 135	437, 704
June	16, 810	26, 004	24, 652	26, 693	34, 704	361, 434	390, 242	400, 790	389, 198	450, 021
July	14, 555	26, 916	20, 762	26, 441	32, 655	337, 436	393, 591	372, 166	372, 282	438, 323
August	15, 490	27, 671	22, 168	30, 345	36, 137	350, 856	390, 812	385, 866	395, 944	460, 802
September	17, 552	25, 070	22, 069	30, 917	34, 702	379, 044	398, 891	391, 111	415, 728	481, 751
October	18, 849	24, 794	22, 390	31, 136	35, 678	409, 450	416, 835	407, 575	452, 026	507, 827
November	16, 051	23, 637	20, 723	27, 062	34, 014	354, 087	379, 516	368, 365	406, 827	471, 554
December	13, 196	18, 385	18, 295	25, 929	33, 037	308, 023	332, 331	328, 159	369, 401	437, 827

Source: Association of American Railroads. Weekly reports are published currently.

No. 449.—STEAM RAILWAY ACCIDENTS, BY CAUSES

NOTE.—See headnote to table 450

Cause of accident	Killed					Injured				
	1926–1930, average	1931–1935, average	1934	1935	1936	1926–1930, average	1931–1935, average	1934	1935	1936
All accidents	6,480	4,970	4,879	5,107	5,398	89,404	29,816	28,631	28,080	34,706
Train accidents	308	225	256	239	277	2,985	1,125	1,000	1,056	1,547
Passengers on trains	30	8	12	1	7	1,455	465	394	367	742
Travelers not on trains								2	3	
Employees	164	80	97	79	120	1,132	373	361	372	553
Other persons	114	137	147	159	150	398	287	243	314	252
Causes:										
Collisions	89	32	33	22	63	1,391	417	263	346	702
Passengers on trains	11	3			1	710	222	98	159	404
Travelers not on trains								1		
Employees	70	25	30	18	58	526	144	126	146	240
Other persons	8	4	3	4	4	155	51	38	41	58
Derailments	139	113	142	110	133	1,379	577	601	564	682
Passengers on trains	18	5	12		6	718	230	276	200	325
Travelers not on trains								1	3	
Employees	66	42	59	38	43	487	180	176	173	243
Other persons	55	66	71	72	84	173	167	148	188	114
Other causes	81	80	81	107	81	215	131	136	146	163
Passengers on trains	1			1		27	13	20	8	13
Travelers not on trains										
Employees	28	12	8	23	19	119	48	59	53	70
Other persons	52	67	73	83	62	69	69	57	85	80
Train-service accidents	5,796	4,522	4,396	4,650	4,897	35,395	16,219	15,446	15,535	18,045
Passengers on trains	63	26	15	17	10	2,208	1,525	1,476	1,505	1,709
Travelers not on trains			8	7	15			68	65	89
Employees	940	376	338	387	473	23,275	7,005	6,442	6,390	8,468
Other persons	4,793	4,120	4,035	4,239	4,399	9,912	7,690	7,460	7,575	7,779
Causes:										
Coupling or uncoupling locomotives or cars	48	15	17	16	24	1,124	293	254	264	329
Coupling or uncoupling air hose	19	10	7	12	8	353	134	132	107	157
Operating locomotives	16	7	6	11	9	3,731	1,007	909	845	1,135
Operating hand brakes	30	14	14	10	16	1,875	596	514	536	694
Operating switches	1	1	1	2		747	202	192	186	310
Contact with fixed structures	57	59	54	48	42	534	258	201	184	193
Getting on or off cars or locomotives	419	449	417	346	313	7,084	3,689	3,358	3,259	3,543
Highway grade-crossing accidents[1]	2,315	1,521	1,442	1,554	1,676	6,400	4,135	4,182	4,443	4,780
Struck or run over, not at public crossings	2,267	1,726	1,725	1,794	1,926	1,721	969	994	958	1,086
Miscellaneous	625	718	713	857	883	11,824	4,937	4,710	4,753	5,818
Nontrain accidents	376	223	227	218	224	51,024	12,471	12,185	11,489	15,114
Passengers on trains	2	3				595	540			
Travelers not on trains			4	1	3			614	577	698
Employees	288	132	121	134	126	48,990	10,844	10,535	9,980	13,388
Other persons	85	88	102	83	95	1,440	1,087	1,036	932	1,028

[1] Excludes persons killed and injured at highway grade crossings in connection with derailments and miscellaneous train accidents.

Source: Interstate Commerce Commission.

No. 450.—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	2,967	2,315	27,051	4,214	5,294	----	----
1896–1900	6,946	42,248	222	3,237	2,054	32,793	4,670	6,219	----	----
1901–1905	9,326	72,943	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	----	----
1913	10,964	200,308	350	15,130	3,715	171,417	6,899	13,761	----	----
1914	10,302	192,662	232	13,887	3,259	165,212	6,811	13,563	----	----
1915	8,621	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	12,976	----	----
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	229	7,591	2,578	149,414	4,151	11,304	----	----
1921	5,996	120,685	205	5,584	1,446	104,530	4,345	10,571	----	----
1922	6,325	134,871	203	6,712	1,657	117,197	1,967	7,834	2,498	3,121
1923	7,385	171,712	143	6,463	2,026	152,678	2,397	9,279	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	1,599	119,224	2,347	9,640	2,644	2,926
1926	7,090	130,235	155	5,149	1,672	111,903	2,640	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	2,665	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	1,981	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	1,769	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

[1] Data cover passengers on trains and travelers not on trains.
[2] Trespassers included with "other persons" prior to 1922.

No. 451.—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			1935		
	1933	1934	1935	Eastern district	Southern district	Western district
Consumption of fuel by locomotives:						
Anthracite, 1,000 short tons	478	608	508	508	----	----
Bituminous coal, do	66,198	70,496	71,335	33,381	16,020	21,934
Fuel oil[1], 1,000 gallons	1,709,032	1,868,381	1,998,176	6,348	28,445	1,963,383
Hardwood[1], cords	1,865	1,612	1,883	1,065	818	----
Softwood[1], do	19,823	18,511	18,214	6,588	1,368	10,258
Total, coal equivalent[2] 1,000 short tons	77,384	82,811	84,783	33,932	16,191	34,660
Rails laid in replacement and betterment:						
Total tonnage, 1,000 long tons	862	1,165	1,159	376	283	500
Total charges[3], 1,000 dollars	28,669	37,650	36,218	11,341	8,604	16,273
Ties laid in previously constructed tracks:						
Crossties, thousands	37,296	43,306	44,326	9,421	10,789	24,116
Switch and bridge ties, 1,000 board feet	134,149	155,249	156,536	43,852	43,217	69,467
Total charges[3], 1,000 dollars	44,195	51,516	52,370	15,280	10,857	26,233

[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 450 and 451: Interstate Commerce Commission.

No. 452.—EXPRESS COMPANIES: INCOME ACCOUNT

NOTE.—**In thousands of dollars.** Mileage operated by express companies, 1936: Total, 278,924; steam road, 213,797; electric line, 2,449; steamboat line, 24,385; airplane, 27,844; stage line, 10,449. The Railway Express Agency, Inc., operates 268,437 miles, and the Southeastern Express Co., 10,487 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
1928	281,545	141,288	143,877	140,675	3,202	2,038	1,146	1,216	2,321
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	112,366	128,470	125,821	2,649	1,375	1,259	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	[6] 5
1933	118,673	44,468	76,503	73,416	3,087	1,524	1,535	186	[6] 6
1934	130,953	50,530	82,907	79,756	3,151	1,518	1,612	156	4
1935	138,751	53,170	88,068	84,899	3,169	1,548	1,603	148	4
1936	155,446	59,326	98,634	92,668	5,966	4,534	1,418	191	[6] 5
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
1928	7,870	3,738	4,268	4,126	142	100	40	30	70
1929	8,007	3,900	4,244	4,098	146	110	35	38	73
1930	6,704	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

[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. 453.—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
1921	64,439	----	7,079	64,744	28,136	[3] 305	[3] 3,277	31,225	13
1922	65,582	----	8,379	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	----	8,604	66,656	34,935	14,190	10,938	33,924	11
1929	82,384	----	8,704	69,490	36,191	12,894	9,185	33,434	10
1930	76,234	----	5,534	68,960	35,379	7,274	4,937	29,360	9
1931	62,558	----	2,573	57,243	27,386	5,315	3,009	22,985	9
1932	43,366	----	1,550	42,465	19,276	901	[3] 1,220	15,750	8
1933	38,436	----	1,325	37,888	16,358	548	[3] 564	13,717	8
1934	44,070	----	2,361	41,976	17,527	2,094	400	15,105	8
1935	48,428	----	2,683	49,077	19,720	[3] 649	[3] 1,647	15,479	8
1936	56,347	----	4,580	50,102	20,258	6,245	3,454	17,198	9

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

Source of tables 452 and 453: Interstate Commerce Commission.

No. 454.—THE ALASKA RAILROAD TRAFFIC: Analysis of Statistics of Passenger and Freight Services, Years Ended June 30

	1935	1936		1935	1936
Road mileage operated—monthly average	501.1	501.1	FREIGHT TRAFFIC		
PASSENGER TRAFFIC			Freight train-miles	71,447	83,588
			Mixed train-miles	7,059	20,917
Passenger train-miles [1]	66,442	86,829	Loaded cars, 1 mile, freight and mixed trains	1,208,261	1,427,493
Mixed train-miles	7,059	20,917	Empty cars, 1 mile, freight and mixed trains	858,014	1,021,554
Passenger car-miles, passenger trains [1]	180,383	239,122	All cars, 1 mile	2,066,275	2,449,047
Passenger car-miles, mixed trains	7,096	22,485	Tons of revenue freight carried:		
Total revenue passengers carried	23,310	43,081	Coal	73,060	92,205
Revenue passengers carried 1 mile	3,184,778	4,591,856	Miscellaneous	36,154	58,805
Total passenger revenue	$166,086	$231,152	Tons of revenue freight carried 1 mile	18,824,470	23,600,891
Average revenue per passenger per mile	$0.05215	$0.05340	Total freight revenue	$1,091,446	$1,338,321
			Average revenue per ton per mile	$0.05798	$0.05671

[1] Including motor miles.

Source: Department of the Interior.

No. 455.—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 463. 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	294,826	300,119	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	7,955,961
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 1.26 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. 456.—ELECTRIC RAILWAYS: MILEAGE, EQUIPMENT, OUTPUT OF ELECTRICITY, TRAFFIC, EMPLOYEES, AND SALARIES AND WAGES

NOTE.—See headnote to table 455

	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	44,335	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	10,736
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	76,162	79,914	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	1,462,800	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	471,307	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	2,139,802	2,124,523	2,163,773	1,690,194	1,786,560	1,293,314
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	201,888	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. 457.—ELECTRIC RAILWAYS:

NOTE.—See headnote to table 455. 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	1,051,162	1,137,106	910,455	54,621	530,912	132,201
Maine	530	566	501	276	47,049	50,010	32,499	75	14,403	[4]
N. Hampshire	268	263	156	90	23,673	19,650	10,807	113	4,339	
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	143,009	105,210	8,447	[6] 143,376	[4] 44,148
Connecticut	993	1,011	836	572	172,300	185,040	153,297			
Middle Atlantic	10,064	10,519	9,473	6,922	3,513,721	4,978,230	5,172,379	174	3,840,352	305,069
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	406,444	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	3,186	3,416	3,298	2,456	932,668	1,128,105	1,257,594	10,282	821,250	16,665
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	3,556	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		121,286	[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	3,063	2,734	616,725	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	286	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	
Tennessee	361	495	507	403	91,896	110,369	103,984		64,629	5,587
Alabama	309	368	335	304	62,494	73,646	85,463		40,101	
Mississippi	119	98	47	27	10,883	8,412	4,010		1,615	1,617
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	58,625	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	49,896
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	710,550	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.
66,880	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		18,660	1,344	80,738	76,702	180	61,094	7,192	Mo.
		[8] 167	(9)	(7)	926	951		737	(7)	N.Dak.
342	382				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.
58,863	54,733	[10] 749	32,931	3,259	153,154	151,263	3,812	119,933	20,994	S. A.
					3,383	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.
20,840	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	18,239	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	1,994	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.
382	447		(13)		410	334		(13)		N.Mex.
					981	1,096				Ariz.
388					1,323	770				Idaho.
					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	14,306	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	15,165		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. 458.—ELECTRIC RAILWAYS: INCOME ACCOUNT OF OPERATING COMPANIES

NOTE.—See headnote to table 455

[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	566,290	789,849	447,169
Passenger	502,652	854,663	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	39,125	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	364,289
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	79,249	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	[2] 233,314	[1] 123,756	182,496	83,359
Taxes	35,028	64,788	57,809	40,670	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. 459.—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	31,006,900	47,272,200	17	302	15,243,700	19,094,500	(1)
1914	10	362	35,562,550	19,050,460	11	181	26,239,700	44,094,241	(1)
1915	27	1,163	40,557,950	39,036,100	19	308	30,508,817	16,759,997	(1)
1916	15	350	14,119,168	11,434,708	19	430	13,895,400	22,702,300	(1)
1917	21	1,288	33,597,305	33,344,800	26	745	27,281,900	27,313,045	(1)
1918	29	2,106	92,270,779	172,015,103	23	524	37,740,325	20,149,384	(1)
1919	51	3,856	209,424,110	305,760,151	29	2,675	89,893,400	79,836,738	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	1,291	20,054,700	57,340,363	214,000
1927	12	567	16,895,523	20,292,816	16	941	53,345,000	78,445,100	3,140,000
1928	8	396	8,467,200	15,014,400	8	1,004	26,084,325	40,683,400	168,150
1929	5	500	39,035,000	36,373,900	10	510	18,472,995	21,173,700	285,359
1930	15	1,765	79,647,700	97,442,081	8	1,055	36,254,965	44,564,000	----------
1931	16	1,526	40,782,922	45,155,383	12	845	38,206,600	19,769,600	50,000
1932	20	1,932	176,333,850	392,719,308	6	347	10,685,000	12,609,800	----------
1933	10	1,736	39,773,300	119,298,196	8	405	9,575,405	16,346,700	7,500
1934	5	246	3,887,600	7,217,100	6	329	13,685,100	19,563,000	----------
1935	11	[2] 939	42,681,097	70,371,343	10	[2] 861	32,517,800	91,512,071	----------
1936	6	[2] 167	6,241,625	25,688,500	12	[2] 882	34,965,637	29,742,515	----------

[1] Data not available.

[2] Mileage of bus route (not available prior to 1935) is as follows: Instituted, 1935, 1,459 miles; 1936, 39 miles; terminated, 1935, 234 miles; 1936, 555 miles.

Source: Annual Statistical Number, Transit Journal.

No. 460.—ELECTRIC RAILWAYS: SUMMARY OF STATISTICS OF SUBWAY AND ELEVATED LINES [1]

	1907	1912	1917	1922	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	8,096	8,654	12,645
Passengers carried (thousands)	640,705	1,004,823	1,274,652	1,745,167	2,222,586	2,039,445
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)	143,268	219,375	247,199	303,346	377,213	396,880
Average number of revenue passengers:						
Per mile of all track [4]	1,514,866	1,913,950	2,112,349	2,229,719	2,858,422	2,092,587
Per passenger-car hour	[5]	[5]	[5]	90.86	93.80	[5]
Salaried employees:						
Number	362	907	1,937	1,372	1,471	1,812
Salaries (thousands of dollars)	569	1,398	2,648	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	50,462

[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. 461.—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	280.8	297.0	362.8	373.0	379.8	New York [1]	70.5	162.4	269.1	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	9.9	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	35.6	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. 462.—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	55,246	70,213	108,483	132,135	121,612
Operating revenues	33,874	52,239	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	26,451
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 460, 461, and 462: Bureau of the Census, Department of Commerce.

No. 463.—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	143,729	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] *758*	1,542	[1] *1,252*	[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	3,896	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. 464.—MOTORBUS INDUSTRY: STATISTICS OF PUBLIC AND PRIVATE CARRIERS

	1931	1932	1933	1934	1935	1936
PUBLIC CARRIER (REVENUE) OPERATIONS						
Number of operating companies	5,250	5,201	5,200	5,024	4,700	4,780
Owned by:						
Motor carriers [1]	4,944	4,915	4,920	4,754	4,432	4,529
Electric railways	251	231	220	199	206	188
Steam railroads	55	55	60	71	62	63
City	4,870	975	850	805	800	815
Intercity		3,896	4,096	3,904	3,570	3,600
Sightseeing and irregular	380	330	254	315	330	365
Number of busses	45,400	45,000	45,000	43,000	45,000	49,000
Owned by:						
Motor carriers [1]	31,850	32,213	33,280	29,990	30,650	34,400
Electric railways	12,050	11,541	11,000	11,600	12,600	12,850
Steam railroads	1,500	1,246	720	1,410	1,750	1,750
City	14,050	16,225	16,500	17,580	19,250	22,000
Intercity	28,350	26,706	26,314	22,820	23,750	24,750
Sightseeing and irregular	3,000	2,069	2,186	2,600	2,000	2,250
Miles of route operated [2]	390,000	400,000	410,000	401,665	395,774	395,800
On lines owned by:						
Motor carriers	343,000	357,099	381,150	361,795	335,000	338,000
Electric railways	20,000	17,263	17,000	16,420	15,520	13,800
Steam railroads	27,000	25,638	11,850	23,450	45,254	44,000
City	10,600	14,830	17,442	19,665	24,000	24,750
Intercity	356,400	364,570	364,676	354,000	346,774	345,050
Sightseeing and irregular	23,000	20,600	27,882	28,000	25,000	26,000
Revenue bus-miles (millions)	[3] 1,604	[3] 1,513	1,521	1,544	1,813	2,042
City	521	537	547	595	691	750
Intercity	1,083	976	930	895	1,085	1,250
Sightseeing and irregular	[4]	[4]	44	54	38	42
Revenue passengers (millions)	1,726	1,663	1,672	2,203	2,501	3,280
City	1,325	1,300	1,323	1,809	2,084	2,800
Intercity	395	357	329	378	415	475
Sightseeing and irregular	6	6	20	15	2	5
Gross revenue (thousands of dollars)	310,000	292,250	283,199	310,600	393,046	466,708
City	107,000	100,000	98,619	131,200	145,596	183,708
Intercity	191,000	185,000	176,580	171,200	239,950	275,000
Sightseeing and irregular	12,000	7,250	8,000	8,200	7,500	8,000
Investment in plant and equipment [5] (thousands of dollars)	322,500	334,810	331,585	362,235	407,817	446,280
Number of employees	101,000	88,500	85,578	94,532	106,831	115,680
Total taxes and fees (thousands of dollars)	36,650	38,650	37,500	37,280	40,375	43,601
Special taxes and fees [6]	32,525	34,500	33,470	33,300	35,625	38,476
General taxes [7]	4,125	4,150	4,030	3,980	4,750	5,126
PRIVATE CARRIER (NONREVENUE) OPERATIONS						
Number of operating agencies	17,750	22,400	23,900	24,100	28,740	32,450
School	16,700	21,500	23,400	23,600	28,240	31,950
Others	1,050	900	500	500	500	500
Number of busses operated	53,500	60,700	61,500	65,130	72,850	74,900
School	51,500	59,000	60,300	64,130	71,850	73,900
Others	2,000	1,700	1,200	1,000	1,000	1,000
Miles of route operated	508,000	649,800	692,000	706,600	929,000	994,000
School	500,000	642,500	688,000	702,600	925,000	990,000
Others	8,000	7,300	4,000	4,000	4,000	4,000
Passengers carried (millions)	313	332	437	524	594	640
School	296	317	427	514	584	630
Others	17	15	10	10	10	10

[1] Common carriers and sightseeing carriers.
[2] Figures for 1936 represent miles of highway covered.
[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. 465.—COMMON CARRIER MOTORBUS TRANSPORTATION, MOTOR-TRUCKING FOR HIRE, AND PUBLIC WAREHOUSING: SUMMARY FOR THE UNITED STATES, 1935

NOTE.—**Revenue and pay roll in thousands of dollars.** The motorbus transportation census was limited to concerns that received 50 percent or more of their revenue from common carrier bus transportation operations, excluding bus lines operated by municipalities, electric railway companies and their subsidiaries, and directly by steam railroads. School bus operations are also not included. The survey of motor trucking for hire covered only those concerns that received 50 percent or more of their revenue from the transportation of other people's goods for a price and whose annual revenue was at least $200. Individuals and concerns engaged primarily in trucking for their own use are not included. While the coverage of trucking for hire is not complete, data must represent a large proportion of such business. The classification of motortrucking for hire and bus transportation concerns into local, intrastate, and interstate is based on the type of operation which accounted for the major portion of their business. The warehousing survey was limited to individuals and companies receiving 50 percent or more of their revenue from public warehousing and at least $500 revenue, excluding the following types of public warehousing: Field warehouses, apple sheds, potato pits, State and municipal warehouses, open yard and wharf storage, and automobile storage

	Number of concerns [1]	Number of vehicles	Revenue	Active proprietors	Employees, average for year [2]	Pay roll [3]		
						Total	Full-time	Part-time
MOTORBUS TRANSPORTATION								
United States	**1,751**	**19,182**	**167,933**	**943**	**39,613**	**55,287**	**54,586**	**681**
By kind of business:								
Local	791	7,922	52,099	439	14,743	20,838	20,566	272
Intrastate	709	5,352	35,355	419	9,023	11,849	11,560	289
Interstate	251	5,908	80,479	85	15,847	22,580	22,460	120
By legal form:								
Proprietorship	750		7,422	750	1,971	1,879	1,768	111
Partnership	112		1,540	193	424	398	379	19
Corporation	889		158,971		37,218	52,990	52,439	551
MOTORTRUCKING FOR HIRE								
United States	**61,216**	**188,809**	**530,860**	**59,821**	**158,283**	**179,485**	**165,015**	**14,470**
By kind of business:								
Local	45,685	96,269	204,127	44,821	68,516	70,717	61,696	9,021
Intrastate	10,217	42,692	131,017	9,983	37,561	42,473	39,897	2,576
Interstate	5,314	49,848	195,716	4,817	52,206	66,295	63,422	2,873
By legal form:								
Proprietorship	53,403		188,041	51,487	56,412	45,635	38,095	7,540
Partnership	4,311		45,173	8,134	12,650	12,268	10,691	1,577
Corporation	3,502		297,646		89,221	121,582	116,229	5,353
PUBLIC WAREHOUSING								
United States	**[1] 3,014**		**97,871**	**1,159**	**32,785**	**37,715**	**34,720**	**2,995**
By kind of business:								
Household goods	649		19,204	262	5,487	7,833	7,204	629
General merchandise	692		29,099	194	9,925	12,385	11,575	810
Farm products	1,296		22,573	627	10,243	7,921	7,031	890
Cold storage	377		26,995	76	7,130	9,576	8,910	666
By legal form:								
Proprietorship	832		6,822	665	2,598	2,063	1,743	320
Partnership	335		3,252	494	1,064	959	808	151
Corporation	1,847		87,797		29,123	34,693	32,169	2,524

DETAILED SOURCES OF REVENUE, BY KINDS OF BUSINESS

Source of revenue	Total	Local	Intrastate	Interstate	Source of revenue and kind of business	Amount
MOTORBUS TRANSPORTATION					PUBLIC WAREHOUSING	
Revenue, total	**167,933**	**52,099**	**35,355**	**80,479**	**Revenue, total**	**97,871**
Passenger revenues	162,287	51,309	33,586	77,392	Warehousing	85,247
Scheduled operations	158,146	49,997	32,193	75,956	Trucking	6,563
Local	52,089	49,133	913	2,043	Local	5,510
Intrastate	38,902	717	29,412	8,773	Intrastate	529
Interstate	67,155	147	1,868	65,140	Interstate	524
Other	4,141	1,312	1,393	1,436	Other	6,061
Trucking	3,073	235	985	1,853		
Miscellaneous	2,573	555	784	1,234	Household goods [4]	19,204
MOTORTRUCKING FOR HIRE					Warehousing	13,553
Revenue, total	**530,860**	**204,127**	**131,017**	**195,716**	Trucking	4,304
Trucking	511,866	192,225	127,710	191,931	General merchandising [4]	29,099
Local	192,926	180,309	6,888	5,729	Warehousing	25,231
Intrastate	132,022	7,194	110,430	14,398	Trucking	1,928
Interstate	186,918	4,722	10,392	171,804	Farm products and cold storage [4]	49,568
Warehousing	12,383	8,968	1,468	1,947	Warehousing	46,463
Other	6,611	2,934	1,839	1,838	Trucking	331

[1] "Number of establishments" for public warehousing.
[2] Full-time and part-time employees. For employment data by occupational groups see table, p. 369.
[3] Includes no compensation for proprietors and firm members of unincorporated business.
[4] Includes revenue from miscellaneous sources not shown separately.

Source: Bureau of the Census, Department of Commerce.

No. 466.—CIVIL AERONAUTICS: Summary of Statistics

Item	1928	1930	1932	1934	1935	1936
SCHEDULED AIR TRANSPORT OPERATIONS						
Services in operation Dec. 31 [1]	63	122	136	98	109	110
Miles of all airways in operation Dec. 31	16,667	49,549	48,530	50,801	60,451	61,532
Domestic [2]	15,590	29,887	28,550	28,084	28,267	28,874
Foreign [2]	1,077	19,662	19,980	22,717	32,184	32,658
Airplanes in service and reserve Dec. 31:						
Number	325	600	564	518	459	380
Domestic [2]	268	497	456	417	356	272
Foreign [2]	57	103	108	101	103	108
Value (thousands of dollars)	7,000	11,490	8,763	10,500	12,465	15,200
Total personnel employed Dec. 31 [1]	1,496	3,475	[3] 5,588	[3] 6,455	[3] 8,333	[3] 9,972
Pilots and copilots employed	308	675	709	751	987	1,233
Airplane-miles flown, all operators (thousands)	10,673	36,945	50,933	48,787	63,540	73,304
Domestic [2]	10,400	31,993	45,606	40,955	55,380	63,777
Foreign [2]	273	4,953	5,327	7,831	8,160	9,527
Airplane-miles flown daily, average for the year [1]	29,242	101,220	139,542	133,662	174,084	201,017
Passengers carried	49,713	417,505	540,681	561,370	860,761	1,147,969
Domestic [2]	47,840	374,935	474,279	461,743	746,946	1,020,931
Foreign [2]	1,873	42,570	66,402	99,627	113,815	127,038
Average passenger-mile rate (domestic)	$0.11	$0.083	$0.061	$0.059	$0.057	$0.057
Express and freight carried [4] (thousands of pounds)	217	469	1,601	3,450	5,512	8,350
Domestic [2]	210	360	1,034	2,133	3,822	6,959
Foreign [2]	6	109	567	1,316	1,689	1,391
Miles of mail airways Dec. 31 [1]	14,561	41,501	45,436	46,003	51,428	51,740
Airplane-miles flown with mail [1] (thousands)	7,846	19,904	36,053	[5] 27,340	39,977	44,028
Mail carried by contractors (thousands of pounds)	4,063	8,514	7,909	7,872	13,780	18,324
Domestic [2]	3,546	7,985	7,393	7,411	13,276	17,706
Foreign [2]	518	529	515	461	504	618
Mail income to contractors (thousands of dollars)	7,433	20,016	26,234	[6] 15,722	17,266	19,724
Domestic [2]	7,205	14,703	19,294	[6] 8,804	10,663	12,434
Foreign [2]	227	5,313	6,940	6,918	6,603	7,291
MISCELLANEOUS [7]						
Airplane-miles flown, miscellaneous flying operations (thousands)	60,000	108,270	78,179	75,602	84,756	93,320
Miles airways lighted by Department of Commerce	6,988	15,258	19,500	19,081	22,012	22,245
Under construction	2,314	3,221	----------	3,048	338	----------
Beacons, revolving and flashing (federally operated)	1,188	1,652	1,988	1,520	1,868	1,918
Beacons, privately owned and certified	54	140	228	310	330	410
Radio broadcast stations	29	45	61	71	74	80
Radio range beacon stations	2	33	68	112	137	146
Radio marker beacons	----------	6	74	84	57	57
Weather reporting airway and airport stations [8]	----------	143	234	206	203	213
Weather Bureau first-order stations	206	209	216	185	191	182
Commercial and private airports	365	564	645	618	552	525
Municipal airports	368	550	549	702	739	738
Intermediate landing fields—Department of Commerce—						
Lighted	210	347	337	250	282	284
Unlighted	----------	7	15	9	9	12
Auxiliary airports—marked	340	240	476	580	630	622
Army, Navy, Marine Corps, National Guard, Reserve, and miscellaneous airports	81	74	95	138	156	161
Pilots licensed (active), airplane [9]	4,887	15,280	18,594	13,949	14,805	15,952
Airplanes licensed (active) [9]	3,165	7,354	7,330	6,339	7,371	7,424

[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 operation and office personnel.
[4] Not including express and freight privately carried.
[5] Includes 1,719,919 airplane-miles flown by Army Air Corps.
[6] Includes $2,249,004 paid to Army Air Corps.
[7] All data, except airplane-miles flown, are as of Dec. 31; figures, except as noted, cover the domestic field only.
[8] Long line teletypewriter equipped.
[9] 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.

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 Shipping Board, 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. 467.—CARGO TONNAGE OF WATER-BORNE COMMERCE OF THE UNITED STATES

[In thousands of short tons of 2,000 pounds]

	1930	1931	1932	1933	1934	1935
Foreign commerce, total	114,110	89,526	70,429	69,467	77,898	81,640
Imports, through seaports	46,448	37,375	29,843	27,671	30,553	33,943
Exports, through seaports	48,148	38,841	30,039	31,197	33,570	33,922
Imports, Great Lakes ports	7,590	4,016	3,072	3,034	4,287	4,716
Exports, Great Lakes ports	11,924	9,294	7,475	7,565	9,488	9,059
Domestic commerce, unadjusted total	477,220	403,918	319,870	377,777	403,027	461,632
Coastwise, between ports	117,821	113,949	94,434	110,346	113,240	115,442
Great Lakes, between ports	109,791	71,788	39,544	69,240	71,795	83,748
Local traffic of seaports and Great Lakes ports [1]	81,403	70,814	57,929	57,993	64,744	80,474
Traffic between seaports and river points	35,601	34,044	24,134	23,244	31,179	31,829
Traffic on rivers, canals, and connecting channels [2]	132,604	113,323	103,829	116,954	122,069	150,139
Foreign and domestic, unadjusted total	591,330	493,444	390,299	447,244	480,925	543,271
Deduction of duplications:						
Traffic between seaports and river points	35,601	34,044	24,134	23,244	31,179	31,829
Other duplications (canals, etc.) [3]	35,449	13,752	23,676	29,896	35,438	58,111
Net total, foreign and domestic	520,280	445,648	342,489	394,104	414,308	453,331
Approximate net total, domestic [4]	406,170	356,122	272,060	324,637	336,410	371,692

[1] Includes the following, with figures for 1935: Harbor traffic of New York, Philadelphia, and San Francisco (36,272,000 tons); local traffic of other seaports (38,594,000); local traffic of lake ports (5,608,000).

[2] Excluding St. Marys Falls Canal traffic (48,293,000 tons in 1935) and additional Detroit River traffic (27,486,000 tons in 1935), both of which are already counted in Great Lakes traffic; also excluding duplications relating to rivers and canals themselves.

[3] Principally coastwise and lake traffic passing through canals and connecting channels, other than the St. Marys Falls Canal and the Detroit River.

[4] Estimated from data in this table on the assumption that all the duplications deducted from the grand total represent duplications in domestic traffic; there are, however, some minor cases of duplication connected with foreign traffic.

Source: Board of Engineers for Rivers and Harbors.

No. 468.—COMMERCE OF PRINCIPAL UNITED STATES OCEAN PORTS, 1935

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	**33,942**	**33,922**	**118,231**	**112,653**
Atlantic ports	**26,175**	**10,463**	**81,690**	**37,488**
Searsport, Maine	5	11	414	91
Portland, Maine	329	50	2,046	361
Portsmouth, N. H.	29	7	281	1
BostonHarbor, Mass.	2,693	330	11,273	1,209
Beverly, Mass.	28	-------	562	34
Salem, Mass.	(1)	-------	411	(1)
Lynn, Mass.	75	-------	310	-------
New Bedford and Fairhaven, Mass.	2	(1)	609	31
Fall River, Mass.	51	-------	1,324	511
Providence, R. I.	352	18	3,991	584
New London, Conn.	18	-------	460	64
New Haven, Conn.	23	-------	2,155	369
Bridgeport, Conn.	14	-------	1,157	98
Stamford, Conn.	-------	-------	280	49
New York Harbor, N. Y.	11,685	5,771	26,361	7,032
Albany, N. Y.	697	109	738	232
Hempstead, N. Y.	-------	-------	249	-------
Philadelphia, Pa.[2]	4,291	1,417	14,783	5,418
Baltimore, Md.	3,350	586	4,499	1,822
Hampton Roads, Va.	853	1,052	1,977	16,763
Wilmington, N. C.	147	23	909	-------
Charleston Harbor, S. C.[3]	467	215	982	134
Savannah, Ga.	436	375	1,297	546
Brunswick, Ga.	18	42	236	184
Jacksonville, Fla.	176	279	1,380	793
Miami, Fla.	23	37	549	128
Key West, Fla.	1	7	68	3
San Juan, P. R.	202	16	430	317
Ponce Harbor, P. R.	51	(1)	107	179
Gulf ports	**4,649**	**13,508**	**10,215**	**52,363**
Charlotte, Fla.	-------	208	4	320
Tampa, Fla.	92	1,103	1,000	993
Pensacola, Fla.	71	244	202	47
Mobile, Ala.	312	655	1,129	471
Gulfport, Miss.	63	95	9	3
New Orleans, La.	2,613	1,785	3,204	2,911
Gulf ports—Con.				
Baton Rouge, La.	131	455	31	2,815
Lake Charles, La.	23	305	25	1,749
Galveston, Tex.	221	706	481	1,013
Texas City, Tex.	32	65	241	3,673
Houston, Tex.	909	3,393	1,109	12,983
Freeport, Tex.	-------	133	-------	146
Port Aransas, Tex.	-------	-------	-------	1,008
Sabine, Tex.	-------	-------	-------	398
Port Arthur, Tex.	2	2,585	1,447	10,473
Beaumont, Tex.	150	1,323	1,024	12,600
Corpus Christi, Tex.	4	364	164	619
Pacific ports	**3,118**	**9,951**	**26,327**	**22,801**
San Diego, Calif.	48	10	498	28
Los Angeles, Calif.	755	4,092	3,946	5,057
San Luis Obispo, Calif.	-------	675	4	1,695
San Francisco Bay, Calif.	914	2,389	9,481	5,281
Monterey, Calif.	-------	-------	55	76
Humboldt, Calif.	-------	26	131	149
Long Beach, Calif.	69	437	1,186	1,195
Coos Bay, Oreg.	-------	209	45	253
Portland, Oreg.	169	478	2,964	1,046
Other ports on Columbia and Willamette Rivers	5	69	148	329
Longview, Wash.	2	88	77	439
Grays Harbor, Wash.	-------	260	160	300
Port Gamble, Wash.	-------	6	13	228
Olympia, Wash.	3	78	249	234
Tacoma, Wash.	408	301	637	716
Seattle, Wash.	365	409	3,278	1,380
Everett, Wash.	43	62	107	377
Anacortes, Wash.	37	29	47	54
Bellingham, Wash.	22	82	95	307
Port Angeles, Wash.	93	51	145	251
Port Townsend, Wash.	73	-------	376	71
Port Ludlow, Wash.	-------	5	5	201
Ketchikan, Alaska	1	1	57	37
Honolulu, Hawaii	55	14	1,272	772
Kahului, Hawaii	2	1	164	228
Hilo, Hawaii	12	-------	167	239

[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. 469.—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			
	1932	1933	1934	1935	1932	1933	1934	1935
Total	42,494	72,230	75,341	88,522	47,151	76,849	82,023	92,749
Agate Bay, Minn.	7	65	80	72	460	3,878	3,584	3,622
Alpena, Mich.	133	144	143	145	1,763	2,146	1,178	2,003
Ashland, Wis.	337	287	319	229	756	2,689	2,561	3,437
Ashtabula, Ohio	406	2,338	1,961	3,305	3,460	3,382	4,387	4,309
Buffalo, N. Y.	6,716	9,223	8,902	10,152	2,016	2,003	2,230	2,702

No. 469.—Great Lakes, Commerce of the Principal Ports—Continued

Port	Receipts				Shipments			
	1932	1933	1934	1935	1932	1933	1934	1935
Calcite, Mich	24	169	55	62	1,323	2,643	3,208	3,868
Charlotte, N. Y. (Rochester)	74	63	56	147	503	427	446	409
Chicago, Ill.[1]	2,741	5,977	6,098	8,349	2,112	1,935	1,509	866
Cleveland, Ohio	2,230	6,929	5,968	8,346	1,929	2,673	2,627	2,545
Conneaut, Ohio	369	3,146	3,691	3,868	832	1,211	1,828	2,065
Detroit, Mich[2]	6,218	7,659	8,293	10,676	687	1,290	1,069	1,288
Duluth-Superior	6,615	7,251	9,228	8,170	3,904	15,328	16,322	21,015
Erie, Pa	306	1,405	1,555	1,573	1,753	2,336	2,432	2,032
Escanaba, Mich	119	204	279	237	368	1,833	1,713	2,023
Fairport, Ohio	674	2,214	1,555	1,791	1,052	987	937	658
Frankfort, Mich	656	467	557	621	375	324	339	417
Gary, Ind	379	2,701	3,211	5,918	58	55	24	14
Grand Haven, Mich	242	204	89	60	595	214	65	69
Green Bay, Wis	1,197	1,536	1,593	1,581	18	19	25	7
Huron, Ohio	205	583	448	842	569	617	656	365
Indiana Harbor, Ind	838	2,275	3,520	3,855	1,478	1,319	1,750	2,225
Kewaunee, Wis	151	119	112	181	149	169	198	215
Lorain, Ohio	772	2,870	2,705	2,731	981	1,143	1,088	1,246
Ludington, Mich	540	699	742	685	872	901	830	794
Manistique, Mich	50	48	62	66	61	81	103	121
Manitowoc, Wis	801	821	782	831	514	404	441	457
Marquette Harbor, Mich	99	149	152	189	137	467	696	668
Marquette Bay, Mich					200	2,194	1,748	
Menominee, Mich. and Wis	338	508	544	536	108	111	119	139
Milwaukee, Wis	4,185	4,826	4,837	4,615	1,044	1,503	1,194	1,217
Muskegon, Mich	285	539	785	964	313	179	333	397
Ogdensburg, N. Y	409	386	475	357	323	190	232	180
Oswego, N. Y	117	260	145	112	162	169	209	171
Port Huron, Mich	526	538	439	467	2	7	7	1
Port Inland Harbor, Mich				2	230	920	1,000	1,598
Rockport, Mich	6	5			168	202	234	657
Saginaw River, Mich	441	731	865	1,128	366	308	506	677
Sandusky, Ohio	62	12	3	4	4,644	6,114	6,281	6,662
Sault Ste. Marie, Mich	320	405	541	567	1	9	20	37
Sheboygan, Wis	468	449	414	380	12	7	2	1
Sturgeon Bay, Wis	23	12	24	19	198	78	178	70
Toledo, Ohio	1,035	1,865	2,107	2,537	9,697	12,984	16,142	16,988
All other	1,370	2,148	2,006	2,142	958	1,400	1,572	4,514

[1] Includes Chicago Harbor, Chicago River and Calumet Harbor.
[2] Includes Rouge River and Wyandotte, Michigan.

Source: Annual Report of the Chief of Engineers, United States Army.

No. 470.—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	2,743,929						
1866–1870	5,987,724	3,018,359	1928	3,089,998	2,535,684	1,118,788	307,642	343,593
1871–1875	5,974,097	3,326,073	1929	2,876,160	2,422,204	810,385	229,047	398,831
1876–1880	5,219,888	3,542,020	1930	3,605,457	3,044,271	1,152,200	264,292	653,399
1881–1885	5,210,389	3,495,590	1931	3,722,012	3,277,936	1,149,471	202,978	781,867
1886–1890	5,281,441	3,589,631	1932	3,643,433	3,186,094	1,039,698	130,674	880,095
1891–1895	4,112,061	2,962,528	1933	4,074,002	3,574,951	705,950	94,182	1,239,632
1896–1900	3,544,951	2,446,065	1934	4,142,728	3,645,125	883,510	35,483	1,513,020
1901–1905	3,335,210	2,144,492	1935	4,489,172	3,898,506	837,520	65,066	1,597,863
1906–1910	3,238,129	2,206,595	1936	5,014,206	4,220,397	615,193	81,581	1,933,585

Source: Commissioner of Canals and Waterways, Department of Public Works, State of New York.

No. 471.—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	71,290	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
1922	66,067	55,020	11,047	60,812	5,255	53,564	64,154	1.20	957
1923	91,380	71,236	20,144	83,795	7,585	73,218	80,843	1.10	1,026
1924	72,037	56,840	15,197	65,447	6,590	58,579	59,769	1.02	1,080
1925	81,875	67,305	14,570	75,764	6,111	65,577	71,093	1.08	1,118
1926	85,679	69,530	16,149	78,006	7,673	69,360	78,517	1.13	1,064
1927	83,354	64,393	18,961	76,091	7,264	67,387	69,331	1.03	1,132
1928	86,993	70,166	16,827	78,072	8,921	70,259	81,281	1.16	1,183
1929	92,622	74,840	17,782	85,839	6,783	74,881	80,268	1.07	1,000
1930	72,898	57,067	15,831	67,560	5,338	59,058	61,159	1.04	761
1931	44,614	32,687	11,927	38,554	6,060	36,342	37,030	1.02	522
1932	20,481	11,822	8,659	14,274	6,207	17,091	16,063	.94	355
1933	40,308	30,544	9,764	33,967	6,340	33,139	33,807	1.02	534
1934	42,248	30,455	11,793	36,218	6,030	34,412	35,153	1.02	620
1935	48,293	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

	1910	1915	1920	1925	1930	1935	1936
Passengers carried—number	66,933	50,336	68,451	56,956	45,303	32,937	40,785
Freight, eastbound—1,000 tons[1]	47,134	58,389	63,464	67,305	57,067	37,102	54,843
Flour—1,000 bbls	7,576	8,437	7,478	9,289	8,532	6,841	6,566
Wheat—1,000 bus	86,260	255,482	143,456	292,818	243,927	179,603	162,678
Other grain—do	39,243	64,755	51,630	149,927	55,434	43,107	50,076
Lumber—1,000 ft. b. m.	[3] 603,101	[2] 456,451	[2] 192,854	[2] 186,486	[2] 150,986	40,044	44,314
Pulpwood—1,000 cords						114	160
Iron ore—1,000 tons[1]	41,600	45,212	56,643	53,821	46,990	29,278	47,070
All other—do[1]	380	506	176	222	351	639	728
Freight, westbound—1,000 tons[1]	15,299	14,921	15,818	14,570	15,831	11,101	14,686
Coal—do[1]	13,514	13,357	14,156	12,874	14,059	9,162	12,486
All other—do[1]	1,715	1,564	1,662	1,696	1,772	1,939	2,200

[1] Short tons of 2,000 pounds. [2] 1,000 ft. b. m.

No. 472.—OHIO RIVER TRAFFIC: Tonnage, Ton-mileage, and Freight

Note.—Figures exclude ferry traffic. In 1935 the tons of freight carried on ferries were reported as 1,160,639 but the hauls, of course, are very short. The passengers carried other than on ferries for 1935 were 1,411,736. Leaders indicate data not available

Year	Freight carried	Ton-miles	Value of freight	Year	Freight carried	Ton-miles	Value of freight
	1,000 short tons	*Thousands*	*1,000 dollars*		*1,000 short tons*	*Thousands*	*1,000 dollars*
1923	8,281	----------	110,022	1934—Total	18,636	1,783,925	224,444
1924	10,867	----------	128,356	Up	2,265	----------	34,899
1925	15,737	825,497	151,622	Down	4,987	----------	36,579
1926	19,755	----------	150,086	Inbound	9,009	----------	81,532
1927	20,129	1,214,491	168,423	Outbound	2,374	----------	71,435
1928	20,938	1,344,687	191,519				
1929	21,955	1,512,585	192,308	1935—Total	20,977	2,253,829	286,402
1930	22,337	1,473,927	188,245	Up	2,353	----------	48,494
1931	18,071	1,486,445	166,987	Down	5,562	----------	51,489
1932	14,317	1,392,229	153,757	Inbound	10,881	----------	98,454
1933	16,751	1,708,422	199,235	Outbound	2,180	----------	87,965

Source of tables 471 and 472: Reports of the Chief of Engineers, United States Army.

No. 473.—COMMERCE ON PRINCIPAL RIVERS 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	1930	1931	1932	1933	1934	1935
Grand total	130, 668	108, 204	84, 908	95, 648	102, 866	125, 878
Atlantic Coast rivers [1]	25, 512	24, 348	18, 249	18, 394	20, 137	23, 605
Penobscot River, Maine	585	848	612	455	618	680
Connecticut River (below Hartford, Conn.)	648	703	661	811	983	951
Hudson River, N. Y. (mouth of Spuyten Duyvil Creek to Waterford, N. Y.)	9, 882	8, 605	6, 355	5, 784	5, 696	8, 524
Delaware River, Philadelphia to Trenton, N. J.	5, 528	4, 469	3, 009	2, 707	2, 817	2, 787
Potomac River (below Washington, D. C.)	2, 634	2, 591	2, 017	2, 057	1, 938	2, 161
James River, Va	1, 220	1, 323	1, 122	1, 396	1, 873	1, 771
Gulf Coast rivers [1]	6, 940	7, 330	5, 294	5, 604	6, 001	8, 158
Mobile River, Ala., tributaries	997	986	581	985	976	1, 014
Black Warrior, Warrior, and Tombigbee Rivers, Ala	1, 582	1, 693	958	1, 123	1, 067	1, 131
Lake Pontchartrain, La	988	1, 128	584	626	710	650
Mermentau River, La	92	12	17	3	130	943
Calcasieu River and Pass, La	531	733	371	505	301	959
Bayou Lafourche, La	[2] 211	143	138	110	792	893
Cedar Bayou, Tex	111	690	813	891	525	640
Pacific Coast rivers [1]	18, 854	14, 220	10, 231	13, 630	13, 183	16, 052
San Joaquin River, Calif	926	915	690	966	1, 046	1, 053
Sacramento River, Calif	1, 980	763	713	1, 175	1, 184	806
Columbia and Lower Willamette Rivers, below Vancouver, Wash., and Portland, Oreg. [3]	6, 029	6, 500	4, 838	5, 411	4, 904	5, 909
Columbia River from Vancouver, Wash., to The Dalles, Oreg	837	1, 016	635	862	782	861
Willamette River, above Portland, and Yamhill River, Oreg	1, 708	1, 190	1, 006	891	1, 144	2, 008
Snohomish River, Wash	1, 574	1, 026	447	962	1, 224	1, 150
Mississippi River and tributaries [1]	78, 813	61, 920	50, 858	57, 701	63, 191	77, 757
Mississippi River, Minneapolis, Minn., to the Passes	[4] 15, 782	[4] 17, 138	[4] 18, 254	[4] 18, 569	[4] 19, 197	[4] 25, 038
Illinois Waterway, Ill	[5] 75	[5] 141	[5] 194	[5] 389	[5] 479	1, 584
Missouri River, Fort Benton, Mont., to mouth	2, 215	1, 593	1, 492	1, 335	1, 680	1, 841
Allegheny River, Pa	3, 418	2, 357	2, 158	2, 827	3, 028	3, 375
Monongahela River, Pa., and W. Va	25, 657	15, 949	9, 399	12, 540	14, 219	17, 941
Muskingum River, Ohio	746	675	610	522	518	643
Kanawha River, W. Va	1, 722	1, 867	1, 482	1, 859	1, 786	2, 205
Ohio River, Pittsburgh to mouth	22, 337	18, 071	14, 317	16, 751	18, 636	20, 977
Tennessee River, Knoxville to Paducah	2, 465	1, 244	750	940	1, 495	1, 899
Interior rivers and other waterways	549	386	277	320	354	306

[1] Totals include data for rivers not shown separately.
[2] Includes cargoes in transit.
[3] Internal traffic only; figures do not include ocean-borne traffic at ports.
[4] Figures prior to 1935 represent traffic from Minneapolis, Minn., to New Orleans, La. They cover gross traffic, which represents the addition of the tons carried over each of the several stretches of the river, and therefore include some duplication owing to the overlapping of traffic. Data for 1935 represent net traffic which excludes duplication; net traffic for 1934 from Minneapolis to New Orleans is 16,038,000 tons.
[5] Data represent traffic on the Illinois River only.

Source: Annual Report of the Chief of Engineers, United States Army.

No. 474.—UNITED STATES MERCHANT MARINE: DOCUMENTED TONNAGE

NOTE.—For definition of "gross ton" see general note, p. 404. 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[3]				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	26,367	18,637	7,730	17,406	14,976	2,430	8,151	9,216	4	35
1926	26,343	18,689	7,654	17,311	14,848	2,463	7,719	9,552	3	38
1927	25,778	18,384	7,394	16,888	14,507	2,381	7,309	9,533	8	38
1928	25,355	18,270	7,115	16,683	14,347	2,336	6,934	9,706	7	36
1929	25,326	18,319	7,007	16,477	14,162	2,315	6,906	9,523	7	39
1930	25,214	18,211	7,003	16,068	13,757	2,311	6,296	9,723	7	42
1931	25,471	18,236	7,235	15,908	13,528	2,380	5,576	10,286	7	40
1932	25,156	18,224	6,932	15,839	13,568	2,271	5,071	10,728	2	38
1933	24,868	18,182	6,686	15,060	12,862	2,198	4,701	10,313	9	37
1934	24,904	18,335	6,569	14,862	12,687	2,175	4,598	10,220	9	35
1935	24,919	18,495	6,424	14,654	12,535	2,118	4,560	10,049	9	35
1936	25,392	18,706	6,686	14,497	12,267	2,230	4,159	10,300	9	28

Classes	Number					Thousands of gross tons				
	1910	1920	1930	1935	1936	1910	1920	1930	1935	1936
By utilization:										
Registered—										
Foreign trade	1,490	5,932	4,175	3,859	2,093	783	9,925	6,296	4,560	4,159
Whale fisheries	36	26	14	14	14	9	4	7	9	9
Enrolled—										
Coasting and internal trade	13,654	12,181	12,497	12,041	13,253	6,555	6,233	9,608	9,928	10,163
Cod and mackerel fisheries	395	196	261	230	175	39	32	36	30	24
Licensed—										
Coasting and internal trade	9,328	9,463	8,004	8,553	9,672	114	124	115	122	137
Cod and mackerel fisheries	837	385	263	222	185	8	6	6	5	4
By location:										
Atlantic and Gulf[5]	17,084	16,850	14,321	14,310	14,801	3,523	9,739	9,904	9,837	9,770
Pacific[6]	3,574	6,512	6,466	6,508	6,533	937	3,326	3,227	2,863	2,741
Northern lakes	3,273	3,091	2,450	2,195	2,200	2,895	3,139	2,758	1,773	1,767
Western rivers	1,809	1,730	1,977	1,906	1,858	154	120	178	181	218
By power:										
Sail	8,947	4,030	1,584	999	899	1,655	1,272	757	441	379
Steam[7]	12,452	8,103	6,087	5,166	4,954	4,900	13,466	12,775	11,433	11,161
Motor[7]		10,711	12,124	13,329	13,752		357	982	1,102	1,105
Canal boats	674	448	226	99	90	74	52	29	14	13
Barges	3,667	4,891	5,193	5,326	5,097	878	1,177	1,525	1,663	1,838
By material:										
Wood	23,527	23,781	20,211	19,878	20,299	3,391	3,876	2,554	2,185	2,234
Metal	2,213	4,402	5,003	5,041	5,093	4,117	12,448	13,514	12,469	12,263

[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 in all years shown and Virgin Islands beginning 1920.
[6] Including Hawaii and Alaska.
[7] Motor vessels included in steam in 1910

Source: Bureau of Marine Inspection and Navigation, Department of Commerce.

No. 475.—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	1916	937	325, 413
1801–1810	----------	[2] 102, 452	1917	1, 297	664, 479
1811–1820	----------	89, 797	1918	1, 528	1, 300, 868
1821–1830	790	89, 372	1919	1, 953	3, 326, 621
1831–1840[3]	[3] 945	[3] 121, 713	1920	2, 067	3, 880, 639
1841–1850[4]	[4] 1, 215	[4] 188, 713	1921	1, 361	2, 265, 115
1851–1860	1, 464	365, 864	1922	845	661, 232
1861–1870	1, 657	300, 881	1923	770	335, 791
1871–1880	1, 454	253, 801	1924	1, 049	223, 968
1881–1890	1, 056	220, 198	1925	967	199, 846
1891–1900	1, 055	235, 699	1926	924	224, 673
1901–1910	1, 311	418, 178	1927	917	245, 144
1911–1920	1, 449	1, 090, 938	1928	969	257, 180
1921–1925	998	737, 190	1929	808	128, 976
1926–1930	928	222, 054	1930	1, 020	254, 296
1931–1935	828	184, 034	1931	1, 302	386, 906
1911	1, 422	291, 162	1932	722	212, 892
1912	1, 505	232, 669	1933	642	190, 803
1913	1, 475	346, 155	1934	724	66, 649
1914	1, 151	316, 250	1935	748	62, 919
1915	1, 157	225, 122	1936	1, 207	224, 084

[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. 476.—VESSELS BUILT IN UNITED STATES AND DOCUMENTED FOR AMERICAN SHIPOWNERS: BY CLASSES AND REGION

NOTE.—For definition of "gross ton" see general note p. 404. Data are for years ended June 30

Class and where built	1916–1920, average	1921–1925, average	1926–1930, average	1931–1935, average	1933	1934	1935	1936
Total—number	**1, 556**	**998**	**928**	**828**	**642**	**724**	**748**	**1, 207**
Gross tons	**1, 899, 604**	**737, 190**	**222, 054**	**184, 034**	**190, 803**	**66, 649**	**62, 919**	**224, 084**
Sailing—number	82	38	9	4	3	3	6	3
Gross tons	70, 599	27, 685	365	40	46	33	50	79
Steam and motor—number	1, 111	697	646	585	539	577	602	771
Gross tons	1, 734, 296	639, 341	148, 737	120, 672	168, 488	26, 916	30, 341	59, 020
Canal boats—number	19	9	5	(1)	----------	----------	----------	1
Gross tons	2, 613	1, 043	952	52	----------	----------	----------	81
Barges—number	344	254	268	239	100	144	140	432
Gross tons	92, 096	69, 121	71, 999	63, 270	22, 269	39, 700	32, 528	164, 904
Metal—gross tons	1, 511, 043	631, 109	151, 808	125, 483	163, 148	37, 512	39, 758	98, 799
Wood—do	388, 561	106, 081	70, 246	58, 551	27, 655	29, 137	23, 161	125, 285
Gross tons built on:								
New England coast	112, 835	45, 913	10, 874	21, 485	25, 851	862	1, 910	711
Middle Atlantic and Gulf coasts	833, 438	442, 721	123, 600	129, 835	151, 823	37, 390	38, 452	166, 671
Pacific coast	687, 076	174, 926	28, 612	15, 059	3, 919	11, 694	8, 692	8, 016
Northern lakes	260, 138	58, 317	45, 292	8, 347	2, 044	4, 404	3, 937	4, 430
Western rivers	6, 117	15, 313	13, 676	9, 309	7, 166	12, 299	9, 928	44, 256

[1] One canal boat of 258 gross tons built in 1931.

Source: Bureau of Marine Inspection and Navigation, Department of Commerce.

No. 477.—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. 404. Vessels under construction in the world Dec. 31, 1936, numbered 618 of 2,251,221 gross tons; in the United States, 37 of 110,356 gross tons

Calendar year	World				United States	
	Total		Steam and motor			
	Number	Gross tons	Number	Gross tons	Number	Gross tons
1910–1914, average	1,533	2,739,079	1,180	2,631,779	162	252,864
1915–1920, average [1]	1,488	4,046,860	1,296	3,918,746	518	1,877,382
1921–1925, average	942	2,581,653	830	2,531,592	99	315,114
1926–1930, average	873	2,468,515	808	2,427,929	74	158,788
1931–1935, average	484	1,020,444	461	1,010,567	25	83,485
1923	701	1,643,181	620	1,614,790	83	172,817
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	91,357
1929	1,012	2,793,210	981	2,774,191	63	126,063
1930	1,084	2,889,472	991	2,835,476	100	246,687
1931	596	1,617,115	569	1,603,551	57	205,865
1932	307	726,591	295	724,287	18	143,559
1933	330	489,016	311	479,559	14	10,771
1934	536	967,419	514	954,777	21	24,625
1935	649	1,302,080	617	1,290,660	14	32,607
1936	999	2,117,924	946	2,080,222	69	111,885

[1] Figures during the war period are shown only for allied and neutral countries.

Source: Lloyd's Register of Shipping.

No. 478.—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. 404

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	1932	69,734	13,547
1900	28,957	2,750	1925	64,641	15,377	1933	67,920	13,358
1905	35,998	3,996	1929	68,074	14,482	1934	65,577	13,045
1910	41,913	5,059	1930	69,608	14,046	1935	64,886	12,852
1915	49,262	5,893	1931	70,131	13,642	1936	65,064	12,557

	Number					Thousands of tons (see headnote)					
	1910	1920	1930	1935	1936	1910	1914	1920	1930	1935	1936
World total	30,058	31,595	32,713	30,979	30,923	41,915	49,090	57,314	69,608	64,886	65,064
Steam and motor	22,008	26,513	29,996	29,071	29,197	37,291	45,404	53,905	68,024	63,727	64,005
Steel and iron	20,403	23,382	27,595	26,564	26,583	36,769	44,934	51,661	67,304	63,141	63,419
Wood and composite	1,605	3,131	2,401	2,507	2,614	521	470	2,244	720	586	586
Sailing	8,050	5,082	2,717	1,908	1,726	4,624	3,686	3,409	1,584	1,159	1,059
Steel and iron	2,115	1,314	742	718	722	2,508	2,095	1,524	654	579	571
Wood and composite	5,935	3,768	1,975	1,190	1,004	2,116	1,590	1,885	930	580	488
United States	3,469	5,457	4,223	3,629	3,576	5,059	5,368	16,049	14,046	12,852	12,557
Steam and motor	1,712	4,110	3,517	3,194	3,120	3,827	4,330	14,574	13,202	12,223	11,987
Steel and iron	1,270	3,242	3,001	2,783	2,722	3,602	4,120	13,341	12,914	12,042	11,817
Wood and composite	442	868	516	411	398	226	210	1,234	288	181	170
Sailing	1,757	1,347	706	498	456	1,232	1,038	1,475	844	629	570
Steel and iron	139	154	147	156	165	245	236	304	288	278	271
Wood and composite	1,618	1,193	559	342	291	987	803	1,171	556	351	298

Source: Lloyd's Register of Shipping.

No. 479.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL: By Nationality of Vessel

NOTE.—See general note, p. 404. Net tonnage is according to Panama Canal measurement. Beginning 1935, vessels of less than 300 net tons are excluded

Nationality and year ended June 30	Number of vessels	Net tonnage (thousands)	Tolls (thousands of dollars)	Tons of cargo (thousands)
Total traffic:				
1915–1936, total	90,055	422,591	383,334	415,583
1921	2,892	11,416	11,277	11,599
1922	2,736	11,417	11,198	10,885
1923	3,967	18,606	17,508	19,568
1924	5,230	26,149	24,291	26,995
1925	4,673	22,855	21,401	23,959
1926	5,197	24,775	22,931	26,037
1927	5,475	26,228	24,229	27,748
1928	6,456	29,459	26,944	29,631
1929	6,413	29,838	27,127	30,663
1930	6,185	29,981	27,077	30,030
1931	5,529	27,792	24,645	25,083
1932	4,506	23,625	20,707	19,808
1933	4,494	22,822	19,620	18,178
1934	5,533	28,567	24,064	24,719
1935	5,180	27,806	23,307	25,310
1936	5,382	28,024	23,479	26,506
United States:				
1915–1936, total	39,057	197,865	180,099	198,330
1921	1,210	4,862	4,785	5,163
1922	1,095	4,972	4,867	4,951
1923	1,994	10,209	9,474	11,055
1924	2,947	15,807	14,483	16,654
1925	2,326	12,271	11,302	13,080
1926	2,432	12,565	11,540	13,711
1927	2,685	13,915	12,720	15,242
1928	2,753	13,753	12,646	14,249
1929	2,700	13,326	12,300	14,076
1930	2,885	14,534	13,221	14,499
1931	2,417	12,602	11,426	11,805
1932	1,917	10,791	9,749	8,835
1933	1,686	10,099	8,934	7,988
1934	2,269	13,226	11,187	11,578
1935	2,143	12,266	10,216	10,826
1936	2,045	11,323	9,437	10,701
British:				
1934	1,208	6,831	5,757	5,193
1935	1,170	6,635	5,671	5,776
1936	1,304	7,229	6,156	6,182
Chilean:				
1934	7	27	24	22
1935	13	44	42	39
1936	19	68	65	79
Danish:				
1934	135	637	502	533
1935	125	593	468	556
1936	156	722	555	627
Danzig:				
1934	70	559	501	575
1935	49	388	352	440
1936	3	20	17	17
French:				
1934	92	509	405	431
1935	116	662	535	570
1936	99	579	461	544
German:				
1934	301	1,060	871	962
1935	341	1,317	1,116	1,301
1936	310	1,244	1,067	1,305
Italian:				
1934	68	478	378	256
1935	77	488	397	336
1936	47	344	260	160
Japanese:				
1934	258	1,413	1,378	1,511
1935	255	1,484	1,375	1,446
1936	271	1,608	1,480	1,698
Netherlander:				
1934	91	535	441	403
1935	114	548	456	439
1936	139	610	496	512
Norwegian:				
1934	450	2,237	1,748	2,081
1935	515	2,479	1,946	2,464
1936	556	2,622	2,080	2,718
Panamanian:				
1934	383	287	239	151
1935	103	204	154	122
1936	201	655	570	655
Swedish:				
1934	122	569	451	767
1935	111	546	439	783
1936	131	616	488	855
Miscellaneous:				
1934	79	197	181	255
1935	48	151	139	212
1936	101	384	347	453

No. 480.—COMMERCIAL TRAFFIC THROUGH PANAMA CANAL: By Direction

NOTE.—A to P=Atlantic to Pacific; P to A=Pacific to Atlantic. See also general note, p. 404. Beginning 1935, vessels of less than 300 net tons (Panama Canal measurement) are excluded

Years ended June 30—	Number of vessels	Thousands of gross tons	Thousands of net tons[1]	Thousands of cargo tons		
				Total	A to P	P to A
1922	2,736	14,361	11,417	10,885	5,496	5,389
1923	3,967	23,633	18,606	19,568	7,086	12,482
1924	5,230	33,412	26,149	26,995	7,860	19,135
1925	4,673	29,148	22,855	23,959	7,398	16,560
1926	5,197	31,673	24,775	26,037	8,037	18,000
1927	5,475	33,556	26,228	27,748	8,583	19,165
1928	6,456	37,203	29,459	29,631	8,310	21,321
1929	6,413	37,465	29,838	30,663	9,883	20,780
1930	6,185	37,431	29,981	30,030	9,476	20,555
1931	5,529	34,233	27,792	25,083	6,680	18,402
1932	4,506	28,771	23,625	19,808	5,635	14,173
1933	4,494	27,185	22,822	18,178	4,512	13,666
1934	5,533	34,374	28,567	24,719	6,167	18,551
1935	5,180	33,013	27,806	25,310	7,530	17,780
1936	5,382	33,130	28,024	26,506	8,250	18,256

[1] Panama Canal measurement.

Source of tables 479 and 480: Report of the Governor of the Panama Canal.

No. 481.—REVENUES, EXPENSES, AND COMPUTED SURPLUS OF THE PANAMA CANAL

[In thousands of dollars

Year ended June 30—	Tolls	Civil revenues	Business profits	Total revenue	Net appropriation expenses [1]	Net revenues	Capital interest, 3 percent [2]	Computed surplus
1914 to 1921	4,566	1,421	1,100	47,086	45,986	1,100	----------	1,100
1922	11,193	192	323	11,709	8,169	3,540	15,759	[3] *12,219*
1923	17,508	184	1,141	18,832	7,941	10,892	15,759	[3] *4,867*
1924	24,290	392	902	25,583	8,624	16,960	15,759	1,200
1925	21,375	208	766	22,349	8,367	13,982	15,759	[3] *1,777*
1926	22,927	218	841	23,986	8,243	15,743	15,796	[3] *53*
1927	24,217	392	877	25,485	9,248	16,238	15,831	407
1928	26,944	233	737	27,913	9,201	18,712	15,845	2,800
1929	27,124	243	738	28,105	9,887	18,218	15,875	2,342
1930	27,077	349	761	28,187	9,594	18,593	15,901	2,693
1931	24,645	346	563	25,553	10,393	15,160	15,951	[3] *791*
1932	20,707	327	557	21,591	9,839	11,752	15,914	[3] *4,162*
1933	19,621	310	1,136	21,067	9,156	11,911	15,993	[3] *4,082*
1934	24,065	97	1,367	25,528	7,351	18,177	16,176	2,001
1935	23,339	82	1,021	24,442	8,901	15,541	16,312	[3] *772*
1936	23,507	120	920	24,547	9,095	15,452	16,399	[3] *947*
Total	383,103	5,114	13,749	401,965	179,996	221,969	239,031	[3] *17,061*

[1] After deduction of canal earnings repaid to appropriations.
[2] 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.
[3] Deficit.

Source: Annual Report of the Governor of the Panama Canal.

No. 482.—MARINE WRECKS AND CASUALTIES OCCURRING TO VESSELS OF THE UNITED STATES: BY REGIONS

NOTE.—The table covers all disasters involving damage or loss amounting to $300 or more. The figures exclude some reports of casualties to United States vessels received after the closing of the report for the year which are not distributed by regions. Casualties to United States vessels in the Panama Canal Zone are not included in the table; data for 1936 are as follows: Vessels involved, 8; tonnage, 50,310; property loss, $43,000; persons on board, 668; 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	39,440	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
1933	243	515	63	1,657	9,658	736	4,765	16,273	142
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
Atlantic, Gulf, and Pacific coasts:									
1933	139	315	34	866	4,687	339	2,292	8,959	94
1934	100	344	23	941	4,246	999	6,925	7,885	42
1935	106	384	41	1,113	10,616	1,082	6,048	10,924	317
1936	117	389	28	1,228	5,498	530	5,969	11,484	69
Great Lakes:									
1933	17	35	7	122	929	28	18	907	7
1934	16	29	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	------
Rivers of the United States:									
1933	75	67	16	155	2,364	204	928	1,877	28
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
At sea and in foreign waters:									
1933	12	98	6	514	1,678	165	1,527	4,530	13
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

Source: U. S. Coast Guard, Treasury Department.

No. 483.—MERCHANT VESSELS CONTROLLED BY THE UNITED STATES GOVERNMENT: As of Dec. 31

NOTE.—For definition of deadweight tons see general note, p. 404. The number of tugs is shown under "All other" except as noted; there is no tonnage for these

Origin and class	1935	1936		Class	1935	1936	
	Deadweight tons	Number	Deadweight tons		Deadweight tons	Number	Deadweight tons
Grand total	2,264,775	242	2,054,574	Steel—Continued.			
				Cargo and passenger	42,024	4	42,024
ORIGIN				Refrigerators	48,043	5	41,967
Requisitioned steel	372,551	33	298,539	All other	9,400	[2] 4	1,564
Contract steel	1,788,467	194	1,677,602	Wood, composite, and concrete		[1] 3	
Contract wood or concrete		[1] 3		Active steel	420,146	42	342,572
Purchased	49,808	3	22,920	Cargo	420,146	39	342,572
Seized enemy	53,949	6	55,513	All other		[1] 3	
All other		[1] 3		Inactive steel	1,844,629	197	1,712,002
				Cargo	1,754,562	187	1,626,447
CLASS				Cargo and passenger	42,024	4	42,024
Steel	2,264,775	239	2,054,574	Refrigerators	48,043	5	41,967
Cargo (completed)	2,165,308	226	1,969,019	All other		1	1,564

[1] Tugs. [2] Includes 3 steel tugs.

No. 484.—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		
	1933	1934	1935	1933	1934	1935	1933	1934	1935
Total commerce	[2] 70,561	[2] 80,497	[2] 84,054	35,282	39,596	40,132	14,438	15,265	17,088
Inbound	36,461	40,738	43,878	26,206	28,485	28,581	2,953	3,459	4,892
Outbound	41,707	48,233	47,373	9,076	11,111	11,552	11,484	11,807	12,196
With foreign countries [3]	58,953	67,635	72,112	27,280	30,537	32,265	12,953	13,773	15,582
Imports	26,567	29,814	33,966	19,756	21,252	22,926	2,259	2,801	4,168
Exports	32,386	37,821	38,146	7,524	9,284	9,339	10,694	10,972	11,413
Intercoastal				6,590	7,551	6,235	1,018	923	962
Inbound	7,607	8,474	7,197	5,419	6,120	4,454	494	416	472
Outbound	7,607	8,474	7,197	1,171	1,430	1,781	523	508	490
With noncontiguous territories [4]	4,001	4,389	4,746	1,412	1,509	1,632	467	570	545
Imports	2,287	2,451	2,716	1,031	1,112	1,201	200	242	253
Exports	1,714	1,938	2,030	381	397	431	267	327	293

	Pacific coast ports			Great Lakes ports			Ports in all territories and possessions [5]		
Total commerce	19,448	22,216	22,200	9,002	11,894	11,830	[6] 7,267	[6] 8,053	[6] 7,550
Inbound	4,602	5,047	6,329	2,700	3,748	4,076	[6] 4,450	[6] 4,834	[6] 4,217
Outbound	14,845	17,169	15,871	6,302	8,146	7,754	[6] 2,817	[6] 3,219	[6] 3,334
With foreign countries [3]	9,717	11,432	12,434	9,002	11,894	11,830	[6] 544	[6] 494	[6] 457
Imports	1,852	2,013	2,796	2,700	3,748	4,076	[6] 511	[6] 427	[6] 353
Exports	7,865	9,419	9,639	6,302	8,146	7,754	[6] 33	[6] 68	[6] 104
Intercoastal	7,607	8,474	7,197						
Inbound	1,694	1,938	2,271						
Outbound	5,913	6,536	4,925						
With noncontiguous territories [4]	2,122	2,310	2,569				[1] 6,723	[1] 7,559	[1] 7,094
Imports	1,056	1,096	1,262				[1] 3,939	[1] 4,407	[1] 3,864
Exports	1,066	1,214	1,306				[1] 2,784	[1] 3,152	[1] 3,230

[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 of tables 483 and 484: United States Shipping Board Bureau, Department of Commerce, except 1936 data for table 483 which were compiled by the United States Maritime Commission, successor to the United States Shipping Board Bureau.

No. 485.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS

NOTE.—In thousands of cargo tons of 2,240 pounds. This and the following tables do not include cargoes (small in aggregate) carried by ships of less than 100 tons gross capacity

	Imports in vessels of—					Exports in vessels of—				
	Total	U. S. Government	Independent American	British	Other	Total	U. S. Government	Independent American	British	Other
Total:										
1921	33,185	4,835	18,620	9,730		48,640	7,329	11,228	30,083	
1923	43,296	3,031	19,753	9,218	11,294	49,080	6,903	9,286	18,824	14,067
1924	40,899	2,663	19,630	8,406	10,200	52,261	6,663	11,653	18,867	15,078
1925	43,135	2,285	18,930	9,586	12,334	49,666	5,624	10,092	18,386	15,564
1926	44,686	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	56,935	6,185	12,510	20,728	17,512
1928	47,395	2,063	22,124	10,591	12,617	58,829	5,071	14,217	21,147	18,394
1929	50,985	1,824	23,408	12,173	13,580	57,475	4,618	13,303	20,624	18,930
1930	47,562	1,429	23,394	10,451	12,289	49,731	3,236	11,678	17,210	17,607
1931	35,864	1,086	16,028	7,288	11,462	40,049	2,605	8,463	13,518	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	38,397	542	12,655	10,494	14,706	39,714	411	8,205	13,057	18,041
Percent distribution:										
1921	100.0	15	56	29		100.0	15	23	62	
1935	100.0	2	40	24	34	100.0	1	22	33	44
1936	100.0	1	33	28	38	100.0	1	21	33	45
Dry cargoes: [1]										
1921	12,357	5,437		6,920		34,855	11,502		23,353	
1925	24,903	2,077	4,997	7,314	10,515	32,556	5,467	3,834	10,494	12,761
1930	25,461	1,528	6,365	7,638	9,930	25,997	3,120	4,939	7,279	10,659
1931	19,856	1,191	4,765	4,964	8,935	20,855	2,503	4,171	5,214	8,968
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	4,901	3,560	9,003
Percent distribution:										
1921	100.0	44		56		100.0	33		67	
1935	100.0	3	25	24	48	100.0	3	29	21	47
1936	100.0	2	26	23	49	100.0	2	28	20	50
Tanker cargoes: [1]										
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	14,369	-------	3,245	4,060	7,064
1931	12,770	-------	8,734	1,548	2,488	11,847	-------	2,290	2,985	6,572
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	9,686	-------	5,674	1,160	2,852	13,376	-------	1,605	2,768	9,003
Percent distribution:										
1921	100.0	15	72	13		100.0	12	28	60	
1935	100.0	-------	76	9	15	100.0	-------	10	24	66
1936	100.0	-------	59	12	29	100.0	-------	12	21	67
North Atlantic ports:										
1933	18,895	512	7,213	4,303	6,867	6,816	399	1,646	1,506	3,265
1934	20,312	427	7,924	4,376	7,585	8,437	483	2,118	2,068	3,767
1935	21,875	529	8,623	4,407	8,317	8,448	438	2,164	1,906	3,941
1936	25,419	522	8,722	5,085	11,089	8,709	349	2,187	1,865	4,308
South Atlantic ports:										
1933	861	27	315	109	411	708	44	198	239	228
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
Gulf ports:										
1933	2,259	93	955	215	997	10,694	306	2,178	1,728	6,482
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
Pacific ports:										
1933	1,852	-------	744	385	723	7,865	-------	2,199	1,795	3,871
1934	2,013	-------	832	394	786	9,419	-------	2,284	2,702	4,433
1935	2,796	-------	920	835	1,041	9,639	-------	1,914	2,521	5,204
1936	2,977	-------	795	1,012	1,170	9,385	-------	1,903	2,172	5,310
Great Lakes ports:										
1933	2,700	-------	1,159	1,427	114	6,302	-------	1,386	4,839	78
1934	3,748	-------	1,739	1,943	66	8,146	-------	1,958	6,113	74
1935	4,076	-------	1,534	2,469	73	7,754	-------	1,669	6,039	46
1936	4,779	-------	831	3,900	48	8,463	-------	1,699	6,729	35

[1] 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. 486.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY TRADE REGIONS AND INDIVIDUAL COUNTRIES

NOTE.—In cargo tons of 2,240 pounds. Note that a country may appear in part under one trade region and in part under another. Minor countries are omitted but their trade is included in regional totals

Foreign origin or destination	Imports			Exports		
	1933	1934	1935	1933	1934	1935
Grand total	26,566,967	29,813,903	33,965,678	32,385,550	37,821,061	38,145,865
United Kingdom[1]	908,388	843,623	947,899	3,813,903	3,707,278	3,943,832
England	618,536	611,381	717,700	3,448,039	3,199,773	3,424,677
Ireland[1]	2,687	2,644	11,378	128,390	196,313	110,559
Scotland	101,561	94,018	117,968	207,332	269,420	354,547
Wales	185,604	135,580	100,353	29,642	41,772	54,049
North Atlantic and Baltic Europe	1,476,926	1,379,096	1,796,524	930,866	1,199,045	1,306,335
Greenland	3,000	3,265	6,200	1,338		
U. S. S. R. (Russia)	94,595	56,998	162,506	19,802	21,861	54,943
Finland	216,786	203,797	244,994	36,595	73,103	53,937
Norway	261,869	273,992	356,675	119,047	177,474	178,884
Sweden	737,209	656,972	726,748	312,780	430,030	506,407
Denmark	33,320	36,029	56,252	235,012	206,294	248,275
Danzig	74,384	88,903	114,171	9,698	14,836	38,748
Poland	15,662	35,132	88,309	105,008	209,163	135,757
Germany	19,454	5,871	1,461	58,195	45,592	73,476
Estonia	12,012	9,337	7,611	8,247	8,719	8,432
Latvia		500	29,195	14,144	1,475	1,476
Lithuania	8,535	2,400	2,422	11,000	10,498	6,000
Havre-Hamburg range	1,878,856	1,567,606	2,076,730	5,686,383	5,272,774	4,762,061
Germany	772,666	680,226	936,464	1,743,356	1,405,608	1,435,030
Netherlands	535,361	394,762	324,242	1,192,790	1,196,008	975,664
Belgium	474,254	387,694	706,407	947,613	1,012,781	1,013,290
France	96,575	104,924	109,617	1,802,624	1,658,377	1,338,097
South Atlantic Europe	462,094	442,325	494,775	885,054	791,828	948,105
France	16,610	11,245	14,350	528,036	442,516	514,255
Portugal	63,302	48,937	44,050	42,246	65,476	147,346
Spain	382,068	381,965	436,307	209,021	248,321	260,587
Azores Islands	102	85	68	357	406	33
Canary Islands				84,225	33,640	22,783
Madeira	12	93		1,169	1,469	3,101
West Mediterranean	435,941	432,277	442,422	1,819,154	1,895,945	2,390,716
Spain	119,584	144,129	130,835	211,083	286,956	453,926
France	36,354	28,881	43,703	643,581	507,883	520,166
Italy	214,126	212,161	200,147	917,692	1,040,962	1,336,796
Yugoslavia	3,158	16,805	18,471	4,661	12,364	16,945
Malta	10		2	8,806	12,677	5,127
Tunisia	28,375	10,113	19,168	772	1,081	11,271
Algeria	18,198	63,630	30,095	30,222	29,511	43,342
Morocco	16,136	6,558	1	2,337	4,511	3,143
East Mediterranean and Black Sea	602,128	598,447	863,552	151,379	194,600	369,338
Rumania	9,045	7,524	25,503	3,490	18,807	54,072
U. S. S. R. (Russia)	442,280	535,678	667,615	1,234	11,010	17,837
Turkey	65,472	62,880	46,190	13,534	9,861	54,154
Cyprus	2,202	4,262	34,403			
Greece	41,107	46,955	42,788	49,833	63,788	96,847
Egypt	33,618	35,643	40,851	57,182	66,078	95,870
Palestine	248	1,244	674	12,926	16,196	25,322
Syria	5,966	3,609	4,030	13,180	7,848	20,987
West Indies	4,903,551	5,419,637	6,481,568	1,319,221	1,771,924	1,747,240
Cuba	2,422,947	2,773,668	3,010,672	637,697	910,497	978,998
Jamaica	42,846	44,882	49,247	71,142	89,719	95,506
Bahama Islands	6,294	4,636	12,359	13,220	14,220	15,595
Haiti	36,546	40,125	34,464	46,006	46,929	35,952
Dominican Republic	146,368	119,068	174,023	69,715	44,314	38,901
Lesser Antilles	2,246,882	2,435,794	3,199,840	458,533	643,465	557,347
Bermudas	1,668	1,464	963	22,908	22,780	24,941
Mexico	1,355,889	1,373,214	1,089,282	249,748	320,629	305,440
Central America	872,657	913,562	1,007,864	689,990	843,651	759,015
British Honduras	4,668	22,942	43,718	7,910	5,329	5,432
Guatemala	93,674	103,243	171,827	51,313	64,817	39,104
Honduras	357,144	400,367	319,915	70,639	85,970	85,105
Nicaragua	92,575	71,734	91,949	17,923	15,372	13,456
Costa Rica	110,174	90,292	87,140	22,437	23,756	19,978
Panama	85,494	96,492	124,292	9,460	3,823	9,772
Canal Zone	118,152	117,643	144,767	485,300	605,170	570,553
El Salvador	10,776	10,849	24,256	25,008	39,414	15,615

[1] Includes Irish Free State.

No. 486.—Cargo Tonnage of Water-Borne Imports and Exports: By Trade Regions and Individual Countries—Continued

Foreign origin or destination	Imports			Exports		
	1933	1934	1935	1933	1934	1935
North Coast South America	3,578,635	4,159,216	4,317,128	158,662	234,710	219,477
Venezuela	2,266,395	3,263,710	3,406,838	92,857	141,469	117,862
British Guiana	33,008	46,586	84,532	4,941	7,192	6,691
Surinam (Netherland Guiana)	106,004	101,756	108,685	7,802	5,756	9,713
French Guiana			10	2,701	3,438	3,242
Colombia	1,173,228	747,164	717,063	50,361	76,855	81,969
East Coast South America	1,208,552	1,212,371	2,526,079	994,003	1,361,740	1,340,221
Brazil	616,949	611,508	738,634	481,503	579,179	554,642
Uruguay	37,229	46,927	64,744	84,213	164,230	177,592
Argentina	549,534	553,936	1,722,701	428,287	618,331	607,987
South Atlantic Islands	4,840					
West Coast South America	927,274	1,605,831	1,608,035	299,886	461,780	519,861
Colombia	19,343	20,626	19,264	11,100	25,397	15,824
Chile	713,409	1,470,339	1,450,849	212,726	331,744	367,495
Peru	85,146	74,406	102,930	59,796	96,192	123,794
Ecuador	109,376	40,460	34,992	16,264	8,447	12,748
West Africa	176,091	208,357	324,847	103,995	117,730	136,086
Morocco	11,907	6,949	11,129	8,796	9,689	17,939
Cape Verde Islands	20		21	1,563	952	182
Senegal				4,901	5,969	7,446
Sierra Leone	2,242	1,859	3,233	3,649	4,146	4,276
Liberia	176	174	758	440	1,361	2,284
Ivory Coast	3,991	6,617	14,021	5,881	10,886	12,158
Gold Coast	97,904	144,975	213,091	31,244	30,163	39,207
Togo		206		1,768	2,016	2,557
Dahomey	263		8,251	1,561	2,137	2,848
Nigeria	41,667	31,685	46,929	18,500	21,731	22,200
Cameroons	566	1,581	6,734	3,798	4,997	6,550
Gabon				3,791	6,157	5,514
Belgian Congo	17,333	12,310	21,050	9,397	6,802	4,202
Southwest Africa				1,761	1,582	600
Angola	22			3,390	3,230	1,667
South and East Africa	56,853	85,570	126,204	254,902	469,597	484,785
Union of South Africa	22,408	17,759	11,272	161,058	309,579	295,569
Mozambique	34,436	66,677	97,846	70,315	122,336	126,555
British East Africa		[2] 104	[2] 16,194	[2] 8,527	[2] 11,456	[2] 19,188
French Somaliland	9	1,015	203	373	1,320	1,777
Madagascar			689	6,293	9,897	6,823
Mauritius Island		15		5,040	6,144	4,142
Australia and Antarctic Region	74,009	142,413	320,065	879,576	909,717	985,038
New Guinea	105	222	174	2,591	2,024	1,096
New Zealand	23,582	18,875	41,313	298,860	305,685	277,680
Australia	17,790	73,052	209,269	561,590	572,680	662,944
Fiji Islands	1,896	3,140	3,294	5,884	4,850	6,686
New Caledonia	15,150	23,177	60,625		4,432	2,799
Society Islands	6,731	798	1,233	3,168	8,450	20,364
Gilbert Islands	4,244		4	8		
Tasmania		15		5,694	4,401	1,774
East Indies	841,472	794,098	880,378	136,957	146,726	148,567
Straits Settlements	353,771	387,101	372,342	23,800	30,405	36,775
French Indo-China and Siam	510	3,745	568	7,688	11,756	22,114
Sumatra	159,478	125,297	151,945	9,858	12,206	12,322
Java	245,440	238,726	325,464	90,200	89,490	75,272
Borneo	7,556	4,964	3,830	1,500	20	
Celebes	71,869	34,265	26,229	3,911	2,849	2,084
East Asia	2,186,884	2,542,352	1,980,593	5,571,928	7,348,087	7,313,824
China	173,151	181,998	279,645	1,213,586	1,525,215	880,987
U. S. S. R. (Russia)	1,976	1,901	381	24,165	978	602
Japan	482,267	524,517	699,805	3,768,446	5,242,017	5,847,194
Philippine Islands	1,529,490	1,833,936	1,000,762	565,731	579,877	585,041
India, Persian Gulf, and Red Sea	573,882	643,198	703,846	186,038	180,102	200,783
Anglo-Egyptian Sudan	4,848	4,221	5,706	47	149	835
Egypt	680	410	1,167	4,789	788	285
Iraq	17,341	23,305	35,664			
Arabia	3,953	4,415	4,919	5,566	5,923	8,454
Iran (Persia)	1,502		1,500			
India	490,421	550,668	598,445	166,313	163,795	167,534
Ceylon	55,117	58,179	56,445	9,323	9,447	6,639
Canada	4,046,905	5,302,710	5,977,887	8,273,907	10,593,198	10,265,121
Pacific	428,155	433,595	675,627	841,030	967,217	966,348
Atlantic and Newfoundland	1,022,454	1,174,445	1,289,054	1,205,099	1,531,668	1,560,337
Great Lakes	2,596,296	3,694,670	4,013,206	6,227,778	8,094,313	7,738,436

[2] Kenya and Tanganyika Territory only.

Source: United States Shipping Board Bureau, Department of Commerce

No. 487.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY STATES AND INDIVIDUAL PORTS

NOTE.—In cargo tons of 2,240 pounds. State totals cover all tonnage, including small ports not shown

State and port	Imports			Exports		
	1933	1934	1935	1933	1934	1935
North Atlantic District	18,895,148	20,312,417	21,875,225	6,815,887	8,436,812	8,447,915
Maine, total	393,075	506,924	516,640	44,925	23,460	55,354
Portland	296,238	300,181	293,786	39,285	18,599	41,787
New Hampshire: Portsmouth	13,724	28,975	25,725	----------	62	6,483
Massachusetts, total	1,690,701	1,706,723	2,450,882	146,767	220,168	281,455
Boston	1,584,022	1,428,851	1,803,360	146,679	220,122	280,099
Everett	10,000	141,863	541,419	----------	----------	----------
Fall River	43,429	88,506	49,119	11	----------	----------
Rhode Island, total	310,855	267,422	312,258	7,384	2,736	16,329
Providence	310,855	267,422	310,962	7,384	2,736	16,329
Connecticut, total	47,291	42,011	51,199	5,311	----------	----------
New Haven	13,188	6,719	22,154	5,311	----------	----------
New London	20,248	14,365	16,417	----------	----------	----------
New York, total [1]	10,049,433	10,491,087	10,839,092	4,093,477	5,186,076	5,138,124
New York [1]	9,651,539	10,208,506	10,237,418	4,008,859	5,152,276	5,051,071
New Jersey, total	9,566	43,757	58,472	53,222	93,333	64,656
Paulsboro	----------	30,780	39,780	53,222	93,333	62,608
Pennsylvania: Philadelphia [1]	3,065,642	2,830,491	3,058,231	1,241,189	1,222,768	1,209,222
Delaware, total	412,166	466,203	400,033	3,285	2,190	2,304
Claymont	133,418	----------	----------	----------	----------	----------
Wilmington	278,748	466,203	400,033	3,285	2,190	2,304
Maryland: Baltimore	2,423,028	3,142,147	3,393,943	453,678	636,379	609,679
Virginia, total	479,667	786,677	768,750	766,649	1,049,640	1,064,309
Newport News	72,040	89,942	90,862	206,366	330,732	303,350
Norfolk	389,360	683,438	660,863	482,454	573,821	633,345
South Atlantic District	860,722	939,924	1,050,900	708,170	847,399	891,427
North Carolina: Wilmington	140,795	115,392	143,820	13,210	28,480	26,934
South Carolina, total	228,644	291,282	304,005	117,339	154,136	198,019
Charleston	228,644	291,282	304,005	115,147	153,847	198,019
Georgia, total	316,722	365,763	406,766	284,049	287,304	334,021
Brunswick	21,724	27,374	16,116	53,005	40,370	38,988
Savannah	294,998	338,389	390,650	231,044	246,934	295,033
Florida, east coast, total	174,561	167,487	196,309	293,572	377,479	332,453
Fernandina	----------	----------	----------	41,925	94,853	101,176
Jacksonville	152,848	150,880	163,645	247,014	251,299	207,085
Miami	20,733	15,234	26,035	3,504	9,225	10,469
Gulf District	2,258,803	2,800,781	4,[illegible]88,010	10,694,254	10,971,887	11,413,499
Florida, west coast, total	146,677	148,781	208,447	1,133,403	1,310,227	1,397,795
Boca Grande	----------	26	2	181,311	177,389	182,063
Key West	33,086	26,762	24,333	28,130	45,497	33,079
Pensacola	26,378	39,492	76,105	201,828	242,526	189,807
Tampa	70,191	65,526	90,524	688,209	810,219	952,502
Alabama: Mobile	171,815	169,336	273,544	397,387	406,876	394,589
Mississippi	20,470	27,239	65,971	97,149	119,267	78,964
Louisiana, total	1,592,955	1,834,627	2,456,682	2,371,336	2,135,364	2,100,407
Baton Rouge	----------	152,176	125,015	493,191	493,085	373,233
Lake Charles	4,963	10,922	20,160	113,210	89,625	232,600
New Orleans	1,587,992	1,671,529	2,197,389	1,757,944	1,515,484	1,471,055
Texas, total	326,886	620,798	1,163,366	6,694,979	7,000,153	7,441,744
Beaumont	1,993	11,193	11,843	560,053	761,583	847,045
Corpus Christi	53	2,311	3,530	301,644	236,749	461,389
Freeport	----------	15	----------	110,943	167,291	111,028
Galveston	144,438	170,773	201,978	881,593	634,651	605,188
Houston	94,208	289,356	799,084	2,645,560	2,845,052	2,970,768
Orange	----------	1,938	10,965	2,565	2,619	9,951
Port Arthur	79,446	112,755	85,147	1,852,005	2,228,065	2,309,399
Texas City	6,748	12,253	19,986	297,845	84,622	58,435

[1] Includes commerce of New Jersey ports which enters or clears through this customhouse.

No. 487.—Cargo Tonnage of Water-Borne Imports and Exports: By States and Individual Ports—Continued

State and port	Imports			Exports		
	1933	1934	1935	1933	1934	1935
Pacific District	1,852,253	2,012,715	2,795,619	7,865,013	9,419,273	9,638,868
California, total	1,205,913	1,353,559	1,651,846	5,854,090	6,808,128	7,600,278
Eureka				9,834	8,947	19,834
Los Angeles	443,835	523,470	744,708	3,067,277	4,112,613	4,157,349
San Diego	10,528	11,247	13,504	5,729	4,839	10,309
San Francisco[1]	751,550	818,842	893,634	1,889,575	1,754,976	2,040,413
Port San Luis				753,691	801,094	1,372,373
Oregon, total	80,485	60,721	137,833	611,816	898,807	607,905
Astoria	4,303		1,155	34,506	26,982	24,710
Coos Bay				61,755	151,680	167,708
Portland	73,214	58,721	134,478	485,710	699,004	381,575
Prescott				7,941	6,728	1,952
Wauna				5,629	2,709	2,550
Westport				2,672	3,195	3,141
Washington, total	565,855	598,435	1,005,940	1,399,107	1,712,338	1,430,685
Anacortes	54,557	8,480	9,312	2,684	25,481	23,452
Bellingham	19,121	20,326	24,640	61,684	76,675	76,865
Everett	4,099	4,633	31,410	100,282	120,969	111,764
Grays Harbor	157	2,025	970	204,965	279,932	231,325
Longview	5,323	5,272	1,032	118,962	80,751	72,264
Olympia	77	2,719	943	75,203	79,478	78,910
Port Angeles	71,998	114,248	186,994	18,490	39,828	41,148
Port Townsend	36,855	28,271	57,668	1,146	2,843	839
Seattle	227,428	204,002	296,361	376,823	523,565	389,562
Tacoma	143,858	203,389	384,954	322,231	333,439	269,210
Vancouver	544		1,733	7,478	20,193	10,759
Willapa Harbor	1,634	995	3,171	75,482	95,972	98,530
Great Lakes District	2,700,041	3,748,066	4,075,924	6,302,226	8,145,690	7,754,156
New York, total	1,408,919	1,856,130	2,482,644	1,308,995	1,551,983	1,592,900
Buffalo	1,151,505	1,538,940	2,111,723	651,717	751,955	870,178
Ogdensburg	72,690	88,005	83,673			3,096
Oswego	23,746	33,605	26,613	68,732	88,184	91,609
Rochester	17,243	34,047	114,421	346,332	361,860	311,594
Sodus Point				229,067	335,169	296,995
Tonawanda	34,328	42,656	30,476			4,200
Waddington	81,450	84,424	62,732			
Pennsylvania: Erie	261,542	239,784	173,744	706,654	665,591	405,927
Ohio, total	146,867	126,412	250,147	3,532,804	4,668,586	4,535,944
Ashtabula				771,472	1,231,240	1,246,539
Cleveland	86,242	58,121	87,698	471,205	559,150	539,139
Conneaut				212,729	257,286	259,102
Fairport				145,458	500,338	344,318
Lorain	5,762		2,496	122,259	112,059	124,248
Sandusky	2,061	2,437	2,528	673,948	513,339	388,233
Toledo	52,802	65,854	155,325	1,132,333	1,487,574	1,626,760
Indiana				570	3,029	4,449
Illinois: Chicago	306,308	404,428	394,732	157,946	167,995	209,327
Michigan, total	363,798	426,939	364,697	502,537	713,996	486,364
Algonac	300				3,110	2,610
Bay City		1,035			33,820	35,799
Detroit	177,058	175,393	141,098	380,187	370,698	200,887
Escanaba	3,570	3,238	3,655	86,094	215,103	61,272
Marquette				10,120	37,486	98,811
Port Huron	59,098	53,161	62,057	4,498	5,713	10
Sault Ste. Marie	4,548	2,477	3,643	2	2,285	4,718
South Haven	77,657	87,581	85,795		50	
Wyandotte	12,424	4,100	1,000	5,018	3,017	30
Wisconsin, total	183,622	435,521	346,277	84,958	368,234	487,885
Ashland	49,274	87,763	72,124	20,721	55,562	94,929
Milwaukee	48,752	108,582	98,029	13,491	8,618	2,599
Superior	5,120	87,572	70,453	50,746	301,366	388,999
Minnesota: Duluth	28,985	258,852	63,683	7,762	6,276	31,360

[1] Includes all ports within San Francisco Bay.

Source: United States Shipping Board Bureau, Department of Commerce.

No. 488.—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. Leaders indicate no data, or less than 500 tons

Commodity	1932	1933	1934	1935					
				Total	North Atlantic	South Atlantic	Gulf	Pacific	Great Lakes
Imports, total	28,710	26,567	29,814	33,966	21,875	1,051	4,168	2,796	4,076
Wheat	1,646	1,148	1,689	2,104	64	-------	4	1	2,036
Other grains	58	296	746	1,724	846	3	258	267	351
Oil seeds	257	418	424	624	493	-------	1	121	9
Vegetable oils	342	446	373	640	431	3	89	114	3
Vegetables and vegetable products, n. e. s.	504	594	669	702	527	12	37	124	2
Animal, fish, and dairy products	254	263	285	451	324	9	37	72	7
Bananas	1,048	970	1,124	1,250	642	47	481	79	-------
Coconuts and copra	259	345	260	302	47	-------	51	204	-------
Other fruits and nuts	202	172	224	218	173	1	29	14	1
Sugar	2,617	2,487	2,890	2,116	1,371	130	528	76	11
Molasses	959	956	1,060	1,229	908	3	319	-------	-------
Coffee	693	745	741	800	475	6	222	97	-------
Cocoa	217	213	212	246	238	-------	5	4	-------
Tobacco and manufactures	32	32	32	35	29	-------	4	3	-------
Cotton	45	46	55	42	36	-------	1	4	-------
Cotton manufactures	41	54	60	89	59	-------	1	28	-------
Wool	25	86	46	88	85	-------	-------	3	-------
Wool manufactures	13	12	7	10	9	-------	-------	1	-------
Silk	31	27	25	32	22	-------	-------	10	-------
Silk manufactures	10	14	7	4	2	-------	-------	1	-------
Jute	32	57	52	64	58	3	1	1	-------
Jute manufactures	192	208	194	281	158	13	68	42	-------
Other vegetable fibers and grasses	255	246	215	235	135	2	72	17	9
Textiles and manufactures, n. e. s.	54	83	75	90	60	-------	14	10	5
Hides, skins, and manufactures	92	159	92	138	132	-------	-------	6	-------
Furs and fur skins	10	14	13	18	16	-------	-------	2	-------
Rubber	427	437	488	463	422	-------	3	38	-------
Pulpwood and wood pulp	1,732	2,183	2,435	2,455	1,282	-------	42	111	1,021
Paper stock, n. e. s.	47	73	43	78	58	-------	2	18	-------
Paper and manufactures	682	704	753	860	400	36	99	116	210
Clays	125	142	124	163	143	-------	1	7	12
Clay manufactures	44	58	66	79	47	2	1	30	-------
Coal and coke	740	642	598	798	719	-------	-------	79	-------
Petroleum and products	10,370	6,677	7,280	7,725	6,478	185	1,058	5	-------
Gypsum	332	324	328	392	355	-------	-------	37	-------
Pyrites	233	369	378	439	372	12	2	50	3
Nonmetallic minerals, n. e. s.	471	447	442	545	293	20	10	69	152
Iron ore	690	968	1,645	1,731	1,646	-------	9	1	75
Manganese and manganese ore	107	198	315	435	381	-------	35	2	17
Iron and steel and manufactures	411	401	333	492	292	12	77	69	42
Copper and manufactures	215	185	300	376	255	-------	-------	121	-------
Miscellaneous metals and mfrs	358	325	339	527	164	-------	154	207	3
Logs and lumber	465	470	384	678	280	1	61	333	3
Dyeing and tanning materials	107	153	173	148	133	1	12	1	-------
Potash	225	347	357	436	156	192	71	9	8
Nitrates	302	470	525	542	105	286	118	32	-------
Other fertilizers	128	207	145	178	75	47	24	32	1
Pigments, chemicals, and mfrs., n. e. s.	333	388	405	409	190	23	154	42	1
All other	278	306	388	486	292	2	16	83	94
Exports, total	31,845	32,386	37,821	38,146	8,448	891	11,413	9,639	7,754
Wheat	2,736	1,000	1,333	881	572	-------	3	4	302
Rye	75	9	-------	12	5	-------	-------	-------	7
Corn	214	139	85	25	13	2	8	1	2
Barley	191	152	126	162	5	-------	1	147	9
Oats	33	9	6	20	9	-------	11	-------	-------
Rice	116	59	43	78	3	-------	68	7	-------
Other grains	250	18	14	13	9	-------	2	1	-------
Wheat flour	526	381	385	288	212	-------	20	46	11
Oil-cake and meal	277	337	213	215	179	1	13	11	11
Vegetables and vegetable products, n. e. s.	291	182	192	227	144	1	16	31	36
Animal, fish, and dairy products	449	462	417	243	90	31	35	86	1
Fruits and nuts	830	732	654	861	201	1	19	630	-------
Sugar	123	94	159	111	78	2	17	12	1
Naval stores	270	315	260	301	4	220	72	3	2
Tobacco and manufactures	211	221	228	207	156	19	31	1	-------
Cotton	2,104	1,985	1,371	1,399	26	95	1,185	93	-------
Cotton manufactures	50	45	38	37	25	7	3	1	-------
Other textiles and manufactures	55	62	72	77	60	-------	10	3	3
Hides, skins, and manufactures	20	18	31	24	16	-------	1	6	-------
Rubber and manufactures	35	42	48	46	31	-------	6	9	-------
Paper stock and manufactures	228	250	355	381	143	-------	27	211	-------

No. 488.—Cargo Tonnage of Water-Borne Imports and Exports: By Major Commodities and by Coastal Districts—Continued

Commodity	1932	1933	1934	1935					
				Total	North Atlantic	South Atlantic	Gulf	Pacific	Great Lakes
Exports—Continued.									
Coal and coke	5,580	6,393	7,978	7,222	669	77	92	1	6,382
Petroleum and products	11,422	11,741	13,021	14,333	1,626	2	6,451	6,129	126
Sulphur	350	520	499	404	2	-------	399	2	1
Cement	52	104	76	54	49	-------	1	2	-------
Nonmetallic minerals and mfrs., n. e. s.	130	206	255	331	83	22	39	82	106
Iron ore	54	160	607	647	2	-------	-------	-------	645
Iron, steel, and manufactures	491	1,202	2,519	2,589	1,592	158	495	270	75
Machinery	101	110	178	239	199	1	25	12	2
Vehicles	160	220	482	591	550	-------	14	19	8
Copper and manufactures	147	161	294	282	209	-------	38	36	-------
Ores, metals and manufactures, n. e. s.	124	136	232	206	74	1	111	20	1
Logs and lumber	2,166	2,564	2,855	2,742	96	137	1,044	1,462	3
Phosphates	574	849	1,029	1,143	39	107	995	1	-------
Other fertilizers	216	154	251	302	237	1	14	50	1
Pigments, chemicals, and mfrs., n. e. s.	567	671	653	535	288	2	102	134	9
All other	624	681	860	929	751	5	46	116	11

Source: United States Shipping Board Bureau, Department of Commerce.

No. 489.—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. 404. 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	
	Seaports	Other ports	Seaports	Other ports
1840 [1]	1,788	501	1,861	492
1850	3,169	1,179	3,167	1,194
1860	5,000	3,275	5,257	3,533
1870	6,270	2,886	6,362	2,807
1871–1875	8,462	2,997	8,514	2,994
1876–1880	12,134	2,792	12,197	2,807
1881–1885	13,604	2,931	13,781	2,917
1886–1890	13,479	2,602	13,655	2,593
1891–1895	16,801	2,816	16,965	2,876
1896–1900	20,931	3,989	21,077	4,007
1901–1905	24,551	5,939	24,633	5,918
1906–1910	29,651	8,071	29,156	8,036
1911–1915	36,035	11,879	35,954	12,061
1915–1920 [2]	38,071	13,440	40,137	13,511
1921–1925	52,959	13,334	53,578	13,075
1926–1930	63,768	15,293	64,441	15,319
1931–1935	54,928	10,462	55,214	10,350
1910–1914	35,212	11,408	34,965	11,614
1914–1920 [3]	37,604	13,169	39,417	13,190
1891	15,394	2,810	15,411	2,850
1892	18,180	2,833	18,258	2,903
1893	16,679	2,903	16,825	2,936
1894	17,025	2,965	17,306	2,966
1895	16,725	2,570	17,024	2,727
1896	17,453	3,536	17,819	3,596
1897	20,003	3,757	19,878	3,831
1898	21,700	3,879	21,892	3,856
1899	21,963	4,148	22,177	4,089
1900	23,534	4,629	23,618	4,663
1901	24,791	4,977	24,889	4,931
1902	24,361	6,293	24,242	6,202
1903	24,698	6,396	24,823	6,493
1904	24,111	5,841	24,192	5,824

Year	Entered		Cleared	
	Seaports	Other ports	Seaports	Other ports
1905	24,793	6,190	25,020	6,138
1906	27,401	6,754	26,970	6,814
1907	29,248	7,374	28,499	7,491
1908	30,444	8,095	30,198	8,084
1909	30,243	8,815	29,604	8,592
1910	30,917	9,319	30,510	9,196
1911	32,457	10,218	32,299	10,138
1912	34,659	11,499	34,706	11,711
1913	37,973	12,666	37,566	13,586
1914	40,052	13,337	39,743	13,440
1915	35,032	11,678	35,458	11,427
1916	37,744	13,806	38,946	13,477
1917	36,521	13,951	38,094	13,983
1918	31,101	14,356	31,869	14,145
1918 (July–Dec.)	16,113	8,916	16,112	9,360
1919	36,381	10,320	40,750	10,506
1920	51,532	12,572	54,981	12,837
1921	49,958	12,327	50,423	12,242
1922	51,701	13,490	51,799	13,040
1923	52,775	13,544	53,215	13,409
1924	54,726	13,565	55,294	13,616
1925	55,636	13,742	57,160	13,069
1926	63,759	13,174	65,583	13,458
1927	58,921	15,389	59,759	15,682
1928	62,809	17,402	63,331	17,336
1929	66,852	15,749	67,030	15,313
1930	66,499	14,753	66,500	14,808
1931	60,427	12,355	61,204	12,297
1932	55,229	9,607	54,900	9,547
1933	51,564	9,372	52,083	9,204
1934	53,132	10,655	53,162	10,541
1935	54,289	10,324	54,722	10,165
1936	55,038	10,934	55,381	10,686

[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. 490.—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 489

Customs district	1933		1934		1935		1936	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
Grand total	60,936	61,287	63,787	63,702	64,612	64,887	65,972	66,066
Seaports, total	51,564	52,083	53,132	53,162	54,289	54,722	55,038	55,381
North Atlantic coast, total	26,332	24,798	25,940	24,549	26,059	24,906	26,742	25,569
Maine, New Hampshire	507	334	642	398	664	419	664	416
Massachusetts	4,058	3,157	3,963	3,138	3,956	2,954	4,168	3,199
Rhode Island	175	87	145	84	143	112	89	101
Connecticut	31	4	33	16	44	30	36	29
New York	19,531	19,584	19,263	19,344	19,314	19,632	19,587	20,145
Philadelphia	2,030	1,632	1,893	1,569	1,938	1,759	2,198	1,679
South Atlantic coast, total	3,681	4,022	4,266	4,638	4,693	5,305	4,747	5,471
Maryland	1,000	718	1,160	1,023	1,375	1,090	1,707	1,426
Virginia	661	1,218	1,170	1,625	841	1,588	791	1,641
North Carolina	128	38	95	44	98	49	113	55
South Carolina	262	119	297	155	379	194	395	226
Georgia	167	402	184	395	234	398	249	444
Puerto Rico	1,463	1,527	1,359	1,396	1,133	1,131	1,147	1,137
Virgin Islands [1]					633	855	347	540
Gulf coast, total	7,124	8,294	7,586	8,367	8,300	9,042	8,840	9,613
Florida	1,794	1,524	1,689	1,534	1,641	1,600	1,967	1,971
Mobile	231	447	323	541	350	555	364	600
New Orleans	2,554	2,551	2,610	2,586	2,843	3,041	2,950	3,175
Sabine	1,010	1,124	1,250	1,306	1,384	1,479	1,379	1,420
Galveston	1,535	2,648	1,715	2,400	2,082	2,367	2,179	2,447
Mexican border: San Antonio	211	132	133	74	209	224	314	273
Pacific coast, total	14,216	14,837	15,207	15,534	15,028	15,245	14,395	14,454
Washington	5,770	5,320	5,933	5,380	5,664	5,354	5,140	5,002
Oregon	231	453	469	602	322	455	320	432
San Francisco	1,945	2,356	1,689	2,166	1,583	1,714	1,592	1,661
Los Angeles	4,214	4,974	5,092	5,640	5,345	5,927	5,254	5,655
Alaska	175	169	200	215	181	238	191	220
Hawaii	1,450	1,442	1,455	1,429	1,456	1,457	1,479	1,428
San Diego	431	123	369	102	477	100	419	57
Northern border, total	9,372	9,204	10,655	10,540	10,323	10,165	10,934	10,686
Vermont	4	4	3	3	4	5	5	5
St. Lawrence	479	458	491	478	427	394	469	451
Rochester	1,571	1,574	1,774	1,748	1,865	1,858	1,858	1,840
Buffalo	1,528	879	1,542	603	1,823	789	1,648	876
Ohio	3,186	3,109	3,886	3,822	3,267	3,615	3,572	4,070
Michigan	1,485	1,916	1,546	2,021	1,673	2,022	1,779	1,902
Chicago	256	459	305	455	313	403	357	426
Wisconsin	589	323	550	312	445	343	572	396
Duluth and Superior	274	482	558	1,098	506	736	674	721

Yearly average or year	Atlantic coast		Gulf coast		Pacific coast		Mexican border, total	Northern border	
	Total	With cargo	Total	With cargo	Total	With cargo		Total	With cargo
Entrances:									
1901–1905	17,427	15,149	4,056	1,770	3,068	2,286	-------	5,939	2,602
1906–1910	20,921	18,494	5,159	2,420	3,570	2,707	-------	8,072	3,207
1911–1915	24,293	20,708	6,635	3,377	5,055	3,649	52	11,879	4,564
1915–1920 [2]	24,581	16,094	7,939	4,646	5,487	4,329	64	13,440	5,646
1921–1925	30,979	27,133	12,390	8,243	9,562	6,070	28	13,334	6,475
1926–1930	36,884	33,003	11,634	7,415	15,100	8,247	150	15,293	7,700
1931–1935	31,721	28,668	8,058	4,858	14,968	9,239	180	10,462	4,997
1934	30,206	27,504	7,586	4,461	15,207	9,277	133	10,655	4,717
1935	30,752	27,971	8,300	5,003	15,028	9,469	209	10,323	4,976
1936	31,489	28,765	8,840	5,507	14,395	10,336	314	10,934	5,300
Clearances:									
1901–1905	17,077	15,714	4,499	4,328	3,057	2,418	-------	5,918	3,825
1906–1910	20,162	18,659	5,477	5,187	3,517	2,922	-------	8,036	5,673
1911–1915	23,608	21,765	7,193	6,414	5,104	4,643	50	12,060	8,567
1915–1920 [2]	25,921	23,168	8,528	6,915	5,626	4,762	62	13,511	9,637
1921–1925	30,837	24,284	12,833	9,589	9,880	8,360	28	13,075	9,236
1926–1930	36,361	28,696	12,326	10,641	15,658	13,148	95	15,319	10,504
1931–1935	30,658	23,563	9,018	8,079	15,411	13,220	127	10,350	7,309
1934	29,187	22,832	8,367	7,683	15,534	13,291	74	10,540	7,318
1935	30,210	23,152	9,042	7,888	15,245	12,895	224	10,165	7,155
1936	31,040	22,998	9,613	8,378	14,454	13,027	273	10,686	7,542

[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. 491.—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 489]

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	38,951	47,914	12,205	35,709	25.5	36,035	1,574	34,461	27,778	8,257
1915–1920 [1]	42,713	51,511	21,999	29,512	42.7	38,071	1,899	36,173	25,128	12,943
1921–1925	41,546	66,293	29,645	36,648	44.7	52,959	1,004	51,955	41,471	11,488
1926–1930	45,846	79,062	30,314	48,748	38.3	63,768	472	63,296	48,710	15,058
1931–1935	31,338	65,390	23,847	41,543	36.4	54,928	227	54,701	42,835	12,093
1910–1914	38,038	46,619	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
1922	40,926	65,191	31,738	33,453	48.7	51,701	1,104	50,597	43,219	8,482
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

Yearly average or year	Seaports—Continued					Northern border ports			
	American vessels		Foreign vessels		Per cent American	Total	With cargo	American	Foreign
	Total	With cargo	Total	With cargo					
1881–1890	2,933	2,559	10,609	9,001	21.7	2,766	1,976	462	2,304
1891–1900	3,619	2,956	15,247	11,228	19.2	3,403	1,589	1,359	2,044
1901–1905	3,962	3,246	20,589	15,960	16.1	5,939	2,602	2,840	3,099
1906–1910	4,175	3,471	25,475	20,150	14.1	8,072	3,207	4,197	3,875
1911–1915	5,276	4,200	30,759	23,578	14.6	11,879	4,564	6,929	4,950
1915–1920 [1]	14,508	11,375	23,563	13,753	38.1	13,440	5,646	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	25,865	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
1922	23,633	20,308	28,068	22,911	45.7	13,490	6,178	8,105	5,385
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	5,799	7,375
1927	22,001	17,668	36,920	27,794	37.3	15,389	7,824	7,288	8,101
1928	22,991	18,404	39,818	30,353	36.6	17,402	8,571	8,294	9,108
1929	25,208	20,541	41,645	31,378	37.7	15,749	7,558	7,034	8,716
1930	24,620	20,330	41,879	31,968	37.0	14,753	7,418	7,245	7,508
1931	21,499	18,123	38,929	29,142	35.6	12,355	5,980	5,408	6,946
1932	20,643	17,396	34,587	25,306	37.4	9,607	4,869	3,635	5,973
1933	19,051	16,123	32,513	24,287	36.9	9,372	4,444	3,437	5,934
1934	19,186	16,500	33,946	24,297	36.1	10,555	4,717	4,006	6,549
1935	18,893	16,206	35,395	26,295	34.8	10,324	4,976	3,479	6,845
1936	17,510	15,360	37,528	29,314	31.8	10,934	5,300	3,172	7,762

[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. 492.—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 489]

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
1922	39,314	64,839	31,759	33,080	49.0	51,799	1,109	50,690	39,244	12,555
1923	40,256	66,624	27,932	38,692	41.9	53,215	1,035	52,180	42,398	10,817
1924	41,100	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	566	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	23,865	40,582	37.0	54,900	233	54,667	43,909	10,991
1933	27,157	61,287	22,434	38,853	36.6	52,083	180	51,903	43,197	8,886
1934	28,874	63,702	22,799	40,903	35.8	53,162	177	52,985	43,881	9,281
1935	31,554	64,887	22,126	42,761	34.1	54,722	277	54,445	44,159	10,563
1936	31,362	66,066	20,069	45,997	30.4	55,381	317	55,063	44,672	10,708

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
1922	23,755	14,743	28,044	24,501	45.9	13,040	9,234	8,004	5,036
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	13,616	9,933	7,195	6,421
1925	21,394	14,948	35,766	30,802	37.4	13,068	8,805	6,414	6,654
1926	22,234	15,838	43,349	38,399	33.9	13,458	9,241	6,298	7,160
1927	22,078	16,524	37,681	32,895	36.9	15,682	10,656	7,716	7,966
1928	23,180	16,969	40,151	34,640	36.6	17,336	11,898	8,554	8,782
1929	25,045	18,337	41,985	35,795	37.4	15,313	10,917	6,883	8,431
1930	24,154	17,687	42,346	35,820	36.3	14,808	9,809	7,406	7,402
1931	21,417	16,732	39,787	33,073	35.0	12,297	8,644	5,437	6,860
1932	20,204	16,072	34,695	27,838	36.8	9,547	6,799	3,660	5,886
1933	19,093	15,824	32,990	27,374	36.7	9,204	6,629	3,340	5,864
1934	18,901	15,571	34,261	28,310	35.5	10,540	7,318	3,899	6,641
1935	18,651	14,447	36,071	29,712	34.1	10,165	7,155	3,475	6,690
1936	16,967	13,617	38,414	31,055	30.6	10,686	7,542	3,102	7,583

[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. 493.—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. 404

Country	1910–1914, average	1914–1920, average	1921–1925, average	1926–1930, average	1931–1935, average	1934	1935	1936
Total by sea:								
Entered	35,212	37,604	52,959	63,768	54,928	53,132	54,289	65,972
Cleared	34,965	39,417	53,578	64,441	55,214	53,162	54,722	66,066
Belgium:								
Entered	955	392	1,231	1,560	1,068	994	932	1,176
Cleared	1,039	452	1,190	1,280	1,013	996	991	1,106
Denmark:								
Entered	297	373	372	532	451	426	407	251
Cleared	305	498	450	686	402	333	308	138
France:								
Entered	1,047	2,251	1,953	2,321	2,027	1,989	2,050	2,099
Cleared	1,453	3,345	2,250	2,475	2,582	2,770	2,604	2,466
Germany:								
Entered	3,113	290	2,998	3,813	3,806	3,479	3,188	3,111
Cleared	3,474	298	3,165	3,714	3,235	2,610	2,774	2,901
Italy:								
Entered	1,305	2,171	1,707	2,101	1,909	1,833	1,872	1,590
Cleared	1,662	2,489	1,986	2,023	1,869	1,858	2,040	1,572
Netherlands:								
Entered	1,169	1,291	1,654	2,081	1,389	1,399	1,350	1,420
Cleared	1,521	1,459	1,464	1,499	1,050	996	976	1,057
Norway:								
Entered	193	521	384	360	379	348	427	511
Cleared	159	830	412	361	269	278	287	308
Spain:								
Entered	724	838	608	850	674	677	741	587
Cleared	337	490	463	612	597	643	738	469
Sweden:								
Entered	68	240	504	681	695	677	711	901
Cleared	66	440	353	498	412	408	467	573
United Kingdom:								
Entered	7,238	8,765	9,378	10,614	6,087	5,712	5,656	5,955
Cleared	7,162	8,164	8,647	10,577	6,147	5,481	5,806	5,743
Canada:								
Atlantic coast—								
Entered	1,479	1,092	1,201	1,607	2,265	2,294	2,296	2,181
Cleared	1,594	1,007	1,331	1,709	2,267	2,119	2,718	2,427
British Columbia, Yukon—								
Entered	2,539	3,117	4,571	6,619	6,682	6,614	6,095	5,939
Cleared	2,589	3,094	4,573	6,556	6,878	6,938	6,357	6,364
Central America: [1]								
Entered	1,879	1,535	1,734	2,391	2,368	2,410	2,522	2,459
Cleared	2,121	1,610	1,640	2,692	2,801	2,865	2,916	2,956
Mexico:								
Entered	1,789	3,788	8,160	2,840	1,548	1,446	1,616	2,227
Cleared	1,847	3,727	8,391	2,892	1,755	1,704	1,759	2,392
British West Indies, Bermudas, and British Honduras:								
Entered	1,038	564	1,351	1,975	3,210	3,358	3,221	2,775
Cleared	1,181	642	1,435	2,216	3,400	3,381	3,295	3,141
Cuba:								
Entered	3,030	3,450	4,769	5,875	5,435	4,671	4,755	5,229
Cleared	2,449	3,560	4,659	5,832	5,292	4,444	4,719	5,188
Dominican Republic:								
Entered	179	345	380	713	688	644	607	598
Cleared	200	404	449	920	903	865	813	696
Haiti:								
Entered	123	108	105	220	176	171	173	113
Cleared	124	186	230	204	188	167	209	189
Argentina:								
Entered	792	633	1,006	966	499	391	784	833
Cleared	619	762	707	997	358	291	402	498
Brazil:								
Entered	1,131	550	552	918	803	788	847	708
Cleared	558	841	913	1,252	924	936	1,039	1,083
Chile:								
Entered	462	853	975	1,387	545	580	754	840
Cleared	327	797	793	1,058	507	619	625	675
Colombia:								
Entered	199	231	144	958	1,056	974	957	663
Cleared	196	213	226	966	1,015	992	1,141	1,104
British India, British Malaya, and Ceylon:								
Entered	329	347	576	833	704	685	616	707
Cleared	131	204	330	428	289	259	237	273

[1] Not including British Honduras.

No. 493.—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	1934	1935	1936
China, Hong Kong, and Kwantung:								
Entered	442	519	959	1,044	827	771	686	797
Cleared	391	479	963	894	562	614	274	228
Japan:								
Entered	646	733	1,607	2,320	2,169	2,286	2,953	2,651
Cleared	542	796	2,106	3,284	3,815	4,037	4,488	4,374
Philippine Islands:								
Entered	85	132	408	611	1,012	1,248	899	984
Cleared	144	124	359	503	466	537	545	541
Oceania:								
Entered	238	379	509	931	778	761	864	854
Cleared	534	567	946	1,396	831	820	844	779
All other countries:								
Entered	2,725	2,094	3,165	6,649	5,677	5,507	6,310	17,813
Cleared	2,240	1,938	3,149	6,913	5,388	5,201	5,350	16,825

No. 494.—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 491 and 492 in which the columns for northern border represent trade with Quebec and Ontario. For periods covered see note, table 493

	1910–1914, average	1914–1920, average	1921–1925, average	1926–1930, average	1931–1935, average	1934	1935	1936
Total by sea:								
Entered	**35,212**	**37,804**	**52,959**	**63,768**	**54,928**	**53,132**	**54,289**	**65,972**
Cleared	**34,985**	**39,417**	**53,578**	**64,441**	**55,214**	**53,162**	**54,722**	**66,066**
American:								
Entered	4,753	13,327	22,526	23,182	19,855	19,186	18,894	20,682
Cleared	4,778	14,171	22,556	23,338	19,653	18,901	18,651	20,069
Total foreign:								
Entered	30,459	24,276	30,433	40,586	35,074	33,946	35,395	45,290
Cleared	30,186	25,245	31,022	41,102	35,561	34,261	36,071	45,998
Belgian:								
Entered	412	269	332	374	274	225	352	246
Cleared	404	283	343	370	269	225	333	245
British:								
Entered	17,901	14,168	16,807	20,189	15,270	14,925	14,528	22,714
Cleared	17,814	14,755	17,064	20,291	15,373	14,851	14,544	22,714
Danish:								
Entered	472	774	929	1,136	917	861	1,050	1,007
Cleared	450	795	928	1,168	902	833	966	1,047
Dutch:								
Entered	1,004	1,007	1,300	1,798	1,634	1,561	1,827	1,384
Cleared	1,007	1,055	1,292	1,809	1,627	1,567	1,793	1,918
French:								
Entered	997	876	1,492	1,870	1,652	1,542	1,809	2,053
Cleared	990	919	1,518	1,905	1,694	1,595	1,935	2,094
German:								
Entered	4,362	107	847	2,654	3,260	2,885	2,936	3,209
Cleared	4,300	79	870	2,736	3,280	2,859	3,000	3,350
Italian:								
Entered	821	1,211	1,490	2,175	1,798	1,665	1,599	1,405
Cleared	850	1,366	1,569	2,150	1,800	1,674	1,690	1,421
Japanese:								
Entered	353	1,099	2,059	2,618	2,473	2,528	2,653	2,676
Cleared	244	1,046	2,235	2,741	2,682	2,765	3,001	3,035
Norwegian:								
Entered	2,679	2,744	2,817	4,026	4,072	4,231	4,829	5,698
Cleared	2,684	2,822	2,784	4,136	4,178	4,321	4,932	5,865
Spanish:								
Entered	413	606	480	571	459	446	495	410
Cleared	398	637	487	586	457	457	481	407
Swedish:								
Entered	70	353	564	985	1,013	983	1,081	1,164
Cleared	70	367	566	1,005	1,017	999	1,092	1,157
All other foreign:								
Entered	975	1,062	1,317	2,190	2,252	2,094	2,236	23,416
Cleared	977	1,122	1,366	2,206	2,281	2,115	2,304	22,809

Source of tables 493 and 494: Prior to 1936, Bureau of Foreign and Domestic Commerce; thereafter, Bureau of Customs, Treasury Department.

No. 495.—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. Data were not compiled for 1936

Yearly average or year	Exports (including reexports)					Imports					Water borne—per cent in American vessels	
	Total	Total by water	In American vessels	In foreign vessels	By cars, aircraft, etc. [1]	Total	Total by water	In American vessels	In foreign vessels	By cars, aircraft, etc. [1]	Exports	Imports
1830[2]	74	74	64	10	([3])	71	71	66	5	([3])	86.6	93.1
1840[2]	132	132	106	27	([3])	107	107	93	14	([3])	80.0	87.6
1850[2]	152	152	100	52	([3])	178	178	140	39	([3])	65.5	78.4
1860[2]	400	400	279	121	([3])	362	362	228	134	([3])	70.0	63.0
1870[2]	451	451	170	281	([3])	462	462	153	309	([3])	37.7	33.1
1871–1875[2]	586	578	157	422	8	599	584	170	414	16	27.1	35.1
1876–1880[2]	711	704	142	562	7	514	501	147	354	13	20.2	29.3
1881–1885	792	773	100	673	19	667	646	130	517	21	12.9	20.1
1886–1890	738	714	76	638	25	717	685	122	563	33	10.6	17.8
1891–1895	892	851	73	778	42	785	748	125	623	38	8.6	16.7
1896–1900	1,157	1,079	78	1,001	79	742	706	101	604	36	7.2	14.4
1901–1905	1,454	1,316	97	1,218	138	972	909	122	787	63	7.4	13.5
1906–1910	1,779	1,576	128	1,448	203	1,345	1,262	159	1,103	83	8.1	12.6
1911–1915	2,371	2,049	187	1,862	322	1,712	1,590	198	1,392	123	9.1	12.5
1915–1920[4]	6,515	5,712	1,556	4,156	803	3,358	2,961	978	1,984	397	27.2	33.0
1921–1925	4,397	3,788	1,405	2,383	609	3,450	3,013	978	2,035	437	37.1	32.5
1926–1930	4,777	3,983	1,382	2,600	795	4,033	3,509	1,129	2,380	524	34.7	32.2
1931–1935	2,025	1,742	617	1,125	284	1,708	1,507	538	970	200	35.4	35.8
1924	4,591	4,010	1,532	2,478	[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	1926	7,941	2,596	5,345	34.0
1876–1880[2]	1,206	289	917	23.9	1927	7,759	2,649	5,110	34.1
1881–1885	1,419	229	1,190	16.2	1928	7,827	2,605	5,222	33.3
1886–1890	1,398	198	1,200	14.1	1929	8,129	2,692	5,437	33.1
1891–1895	1,598	198	1,400	12.4	1930	5,803	2,015	3,788	34.7
1896–1900	1,784	179	1,605	10.0	1931	3,871	1,351	2,520	34.9
1901–1905	2,225	220	2,005	9.9	1932	2,549	907	1,643	35.6
1906–1910	2,838	287	2,552	10.1	1933	2,758	976	1,782	35.4
1911–1915	3,639	385	3,254	10.6	1934	3,283	1,186	2,097	36.1
1915–1920[4]	8,673	2,534	6,140	29.2	1935	3,786	1,354	2,432	35.8

[1] Exports include parcel post beginning 1924; imports, beginning 1921.
[2] Includes gold and silver coin and bullion to 1879, inclusive
[3] Included in American and foreign vessels.
[4] Average for period July 1, 1915, to Dec. 31, 1920.

Source: Bureau of Foreign and Domestic Commerce

21.—FOREIGN COMMERCE OF THE UNITED STATES

GENERAL NOTE.—All statistics of foreign commerce in this section are compiled in the Bureau of Foreign and Domestic Commerce, Department of Commerce. Except as noted (as, for example, in table 525) 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 499). 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. 496.—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	1933	1934	1935	1936
Merchandise:							
Exports	4,397,026	4,777,313	2,025,195	1,674,994	2,132,800	2,282,874	2,455,978
United States merchandise	4,310,221	4,687,789	1,988,914	1,647,220	2,100,135	2,243,081	2,418,969
Reexports of foreign merchandise	86,805	89,526	36,281	27,774	32,665	39,793	37,009
General imports	3,450,103	4,033,469	1,713,102	1,449,559	1,655,055	2,047,485	2,422,592
Excess of exports	946,924	743,845	312,093	225,435	477,745	235,389	33,386
Gold:							
Exports	82,739	222,094	339,539	366,652	52,759	1,960	27,534
Imports	347,425	255,528	819,256	193,197	1,186,671	1,740,979	1,144,117
Excess of exports (+) or imports (−)	−264,686	−33,434	−479,717	+173,455	−1,133,912	−1,739,019	−1,116,584
Silver:							
Exports	79,174	78,566	18,946	19,041	16,551	18,801	2,965
Imports	69,409	59,898	113,159	60,225	102,725	354,531	182,816
Excess of exports (+) or imports (−)	+9,765	+18,668	−94,213	−41,184	−86,174	−335,730	−179,851
Excess of exports (+) or imports (−) of merchandise, gold and silver	+692,003	+729,078	−261,838	+357,706	−742,341	−1,839,360	−1,263,049
Imports of merchandise for consumption	3,422,748	4,020,350	1,704,294	1,433,013	1,636,003	2,038,905	2,423,977
Entered for immediate consumption	3,050,279	3,602,947	1,496,613	1,253,651	1,388,173	1,762,328	2,094,987
Withdrawn from warehouse	372,469	417,403	207,681	179,362	247,830	276,577	328,990
Free	2,088,932	2,645,610	1,075,585	903,547	991,161	1,205,987	1,384,895
Dutiable	1,333,816	1,374,740	628,709	529,466	644,842	832,918	1,039,082
Per cent free	61.03	65.81	63.11	63.05	60.58	59.15	57.13
Duties calculated	478,911	550,743	314,477	283,681	301,168	357,163	408,127
Ratio of duties to total imports for consumption, per cent	13.99	13.70	18.45	19.80	18.41	17.52	16.84
Ratio to dutiable imports	35.90	40.06	50.02	53.58	46.70	42.88	39.28
Entered for warehouse	399,824	430,521	216,488	195,908	266,882	285,157	327,604

No. 497.—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	Per cent 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	4,100	4,899	52,825	5,157	9.8
1931	6,968	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.

No. 498.—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	Per cent
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	3,079	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	20,700–22,100	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	1,963	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. 499.—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
1925	5,083,287	4,838,565	244,722	4,455,787	4,090,887	364,900
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	357,556
1931	2,582,237	2,370,469	211,768	2,307,185	1,987,340	319,845
1932	1,735,136	1,562,951	172,185	1,497,364	1,229,293	268,071
1933	1,802,246	1,626,845	175,401	1,639,694	1,344,933	294,761
1934	2,281,695	2,080,990	200,705	1,863,045	1,554,327	308,718
1935	2,462,513	2,226,916	235,597	2,258,087	1,937,537	320,550
1936	2,266,015	2,391,823	274,192	2,698,594	2,306,115	392,479

[1] Including reexports of foreign merchandise. [2] Period July 1, 1915, to Dec. 31, 1920.

No. 500.—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					
			1931	1932	1933	1934	1935	1936
		January	125,795	433,149	92,552	46,874	7,886	10,546
1923	−700	February	123,295	406,781	270,837	10,709	7,649	20,052
1924	+42,213	March	120,295	348,469	370,929	11,546	8,310	19,083
1925	−32,244	April	127,795	344,501	337,228	12,679	10,611	19,238
1926	+26,297	May	123,795	366,650	315,114	12,190	12,147	22,486
1927	+160,153	June	31,531	395,447	311,569	11,204	11,149	47,267
1928	−119,522							
1929	+55,398	July	61,231	339,210	227,099	10,616	11,572	44,974
1930	+2,400	August	77,231	238,709	147,632	11,671	9,776	56,919
1931	+320,839	September	356,321	166,421	98,326	9,252	8,761	85,724
1932	−384,840	October	463,931	120,646	71,459	8,993	10,624	96,978
1933	−14,615	November	435,621	72,080	70,859	9,077	10,051	94,022
1934 [3]	−82,552	December	458,534	73,694	59,079	9,017	8,801	94,689
1935	−215							
1936	+85,888							

[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. 501.—UNITED STATES BALANCE OF INTERNATIONAL PAYMENTS, 1935 AND 1936

[In millions of dollars]

Item	1935 (revised)			1936		
	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	2,283	2,047	+236	2,456	2,422	+34
Merchandise adjustments [1]	105	86	+19	66	41	+25
Freight and shipping	63	99	−36	68	129	−61
Tourist expenditures	117	409	−292	125	497	−372
Immigrant remittances	5	92	−87	5	115	−110
Charitable, educational, and other contributions		28	−28		32	−32
Interest and dividends	521	171	+350	568	238	+330
War-debt receipts	[2]			1		+1
Government transactions (excluding war-debt receipts)	28	84	−56	30	96	−66
Miscellaneous services	120	52	+77	164	66	+98
Total trade and service items	3,251	3,068	+183	3,483	3,636	−153
Gold and silver:						
Gold exports and imports	2	1,741	−1,739	28	1,144	−1,116
Gold earmarking operations (net)			[3]			+86
Gold movements (net)			−1,739			−1,030
Silver exports and imports	19	355	−336	3	183	−180
Total gold and silver movements (net)			−2,075			−1,210
Capital items: [4]						
Long-term capital movements [5]	1,991	1,529	+462	3,475	2,717	+758
Movement of short-term banking funds (net)			+970			+404
Miscellaneous capital items (net)			+105			−12
Paper currency movements	31	31		57	35	+22
Total capital items (net)			+1,537			+1,172
Residual item (net)			+355			+191

[1] This item consists roughly of three parts: (1) exports and imports of goods for which data are available but not recorded in the official trade figures (e. g., ships, bunker fuel purchases and sales, etc.); (2) goods whose export or import is wholly or 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 to allow for possible overvaluation (in case of goods sent on consignment) or undervaluation (in case of imports subject to ad-valorem duties), uncollectible accounts, etc.

[2] Less than $500,000.

[3] Negligible.

[4] Capital items are viewed as "exports" and "imports" of evidences of indebtedness.

[5] This 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.

No. 502.—EXPORTS AND IMPORTS OF GOLD: BY MONTHS

[All figures in thousands of dollars]

Month	1931		1932		1933		1934		1935		1936	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	54	34,426	107,863	34,913	14	128,479	4,715	1,947	363	149,755	338	45,981
February	14	16,156	128,211	37,644	21,521	30,397	51	452,622	46	122,817	23,637	7,002
March	26	25,671	43,909	19,238	28,123	14,948	44	237,380	540	13,543	2,315	7,795
April	27	49,543	49,509	19,271	16,741	6,769	37	54,785	62	148,670	51	28,106
May	628	50,258	212,229	16,715	22,925	1,785	1,780	35,362	49	140,065	5	169,957
June	40	63,887	226,117	20,070	4,380	1,136	6,586	70,291	166	230,538	77	277,851
July	1,009	20,512	23,474	20,087	85,375	1,497	114	52,460	59	16,287	695	16,074
August	39	57,539	18,067	24,170	81,473	1,085	14,556	51,781	102	46,085	32	67,524
September	28,708	49,269	60	27,957	58,281	1,545	22,255	3,585	86	156,805	42	171,866
October	398,604	60,919	61	20,674	34,046	1,696	2,173	13,010	76	315,424	117	218,929
November	4,994	94,430	16	21,756	2,957	2,174	310	121,199	242	210,810	127	75,962
December	32,651	89,509	13	100,872	10,815	1,687	140	92,249	170	190,180	99	57,070

No. 503.—EXPORTS AND IMPORTS OF SILVER: BY MONTHS

[All figures in thousands of dollars]

Month	1931		1932		1933		1934		1935		1936	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	3,571	2,896	1,611	2,097	1,551	1,763	859	3,593	1,248	19,085	253	58,483
February	1,638	1,877	942	2,009	209	855	734	2,128	1,661	16,351	141	17,536
March	2,323	1,821	967	1,809	269	1,693	665	1,823	3,128	20,842	237	8,115
April	3,249	2,439	1,617	1,890	193	1,520	1,425	1,955	1,503	11,002	535	4,490
May	2,099	2,636	1,865	1,547	235	5,275	1,638	4,435	2,885	13,501	203	4,989
June	1,895	2,364	1,268	1,401	343	15,472	2,404	5,431	1,717	10,444	197	23,981
July	2,305	1,663	828	1,288	2,572	5,386	1,789	2,458	1,547	30,230	138	6,574
August	2,024	2,685	433	1,554	7,015	11,602	1,741	21,926	2,009	30,820	143	16,637
September	2,183	2,355	868	2,052	3,321	3,494	1,424	20,831	1,472	45,689	204	8,363
October	2,158	2,573	1,316	1,305	2,281	4,106	1,162	14,425	260	48,898	268	26,931
November	872	2,138	875	1,494	464	4,083	1,698	15,011	512	60,065	411	4,451
December	2,168	3,215	1,260	1,203	590	4,977	1,014	8,711	769	47,603	236	2,267

No. 504.—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 1919 see the 1932 Statistical Abstract, table 474]

Month	1920		1921		1922		1923		1924		1925	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	722.1	473.8	654.3	208.8	278.8	217.2	335.4	329.3	395.2	295.5	446.4	346.2
February	645.1	467.4	486.5	214.5	250.6	215.7	307.0	303.4	365.8	332.3	370.7	333.4
March	819.6	523.9	386.7	252.0	330.0	256.2	341.4	398.0	339.8	320.5	453.7	385.4
April	684.3	495.7	340.5	254.6	318.5	217.0	325.5	364.3	346.9	324.3	398.3	346.1
May	745.5	431.0	329.7	204.9	307.6	252.8	316.4	372.5	335.1	303.0	370.9	327.5
June	629.4	552.6	336.9	185.7	335.1	260.5	320.0	320.2	307.0	274.0	323.3	325.2
July	651.1	537.1	325.2	178.2	301.2	251.8	302.2	287.4	276.6	278.6	339.7	325.6
August	578.2	513.1	366.9	194.8	301.8	281.4	311.0	275.4	330.7	254.5	379.8	340.1
September	604.7	363.3	324.9	179.3	313.2	298.5	381.4	253.6	427.5	287.1	420.4	350.0
October	751.2	333.2	343.3	188.0	370.7	276.1	399.2	308.3	527.2	310.8	490.6	374.1
November	676.5	321.2	294.1	210.9	380.0	291.8	401.5	291.3	493.6	296.1	447.8	376.4
December	720.3	266.1	296.2	237.5	344.3	293.8	426.7	288.3	445.7	333.2	468.3	396.6

Month	1926		1927		1928		1929		1930		1931	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	396.8	416.8	419.4	356.8	410.8	337.9	488.0	368.9	410.8	311.0	249.6	183.1
February	352.9	387.3	372.4	310.9	371.4	351.0	441.8	369.4	348.9	281.7	224.3	174.9
March	374.4	442.9	409.0	378.3	420.6	380.4	489.9	383.8	369.5	300.5	235.9	210.2
April	388.0	397.9	415.4	375.7	363.9	345.3	425.3	410.7	331.7	307.8	215.1	185.7
May	356.7	320.9	393.1	346.5	422.6	354.0	385.0	400.1	320.0	284.7	204.0	179.7
June	338.0	336.3	357.0	354.9	388.7	317.2	393.2	353.4	294.7	250.3	187.1	173.5
July	368.3	339.0	341.8	319.3	379.0	317.8	402.9	353.0	266.8	220.6	180.8	174.5
August	384.4	336.5	374.8	368.9	379.0	346.7	380.6	369.4	297.8	218.4	164.8	166.7
September	448.1	343.2	425.3	342.2	421.6	319.6	437.2	351.3	312.2	226.4	180.2	170.4
October	455.3	376.9	488.7	355.7	550.0	355.4	528.5	391.1	326.9	247.4	204.9	168.7
November	480.3	373.9	460.9	344.3	544.9	326.6	442.3	338.5	289.0	203.6	193.5	149.5
December	465.4	359.5	407.6	331.2	475.8	339.4	426.6	309.8	274.9	208.6	184.1	153.8

Month	1932		1933		1934		1935		1936		1937	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	150.0	135.5	120.6	96.0	172.2	135.7	176.2	166.8	198.6	187.5	222.7	240.5
February	154.0	131.0	101.5	83.7	162.8	132.8	163.0	152.5	182.0	192.8	233.1	277.7
March	154.9	131.2	108.0	94.9	190.9	158.1	185.0	177.4	195.1	198.7	256.6	307.5
April	135.1	126.5	105.2	88.4	179.4	146.5	164.2	170.5	192.8	202.8	268.9	286.8
May	131.9	112.3	114.2	106.9	160.2	154.6	165.5	170.5	200.8	191.7	289.9	284.9
June	114.1	110.3	119.8	122.2	170.5	136.1	170.2	156.8	185.7	191.1	265.3	285.9
July	106.8	79.4	144.1	143.0	161.7	127.2	173.2	176.6	180.4	195.1	268.2	265.2
August	102.6	91.1	131.5	154.9	172.0	119.5	172.1	169.0	179.0	193.1	------	------
September	132.0	98.4	160.1	146.6	191.3	131.7	198.8	161.6	220.5	215.7	------	------
October	153.1	105.5	193.1	150.9	206.4	129.6	221.3	189.4	264.9	212.7	------	------
November	138.8	104.5	184.3	128.5	194.7	150.9	269.8	169.4	226.4	196.4	------	------
December	131.6	97.1	192.6	133.5	170.7	132.3	223.5	187.0	229.8	245.2	------	------

No. 505.—EXPORTS AND IMPORTS OF MERCHANDISE

NOTE.—All figures in thousands of dollars. For basis of dollar values, see general note, p. 428. 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 1922–1937, see table 507. For total exports and imports by years prior to 1891, see table 508. Figures include gold and silver prior to 1821

Yearly average or year	Exports			General imports	Total exports and imports	Excess of exports (+) or imports (−)
	Total	U. S. merchandise	Reexports			
1791–1800	46,774	27,740	19,034	59,185	105,959	−12,411
1801–1810	74,532	38,178	36,354	92,766	167,298	−18,234
1811–1820	58,959	46,270	12,719	80,812	139,801	−21,823
1821–1830	69,421	53,221	16,200	72,949	142,370	−3,528
1831–1840	103,550	88,168	15,382	119,520	223,070	−15,970
1841–1850 [1]	122,620	114,894	7,727	121,123	243,743	+1,498
1851–1860	248,887	232,283	16,604	284,475	533,362	−35,588
1861–1865	187,811	170,198	17,613	255,439	443,250	−67,628
1866–1870	320,842	307,696	13,146	408,295	729,137	−87,453
1871–1875	501,841	486,128	15,713	577,873	1,079,714	−76,032
1876–1880	676,761	663,650	13,111	492,570	1,169,331	+184,191
1881–1885	791,892	774,607	17,285	667,142	1,459,034	+124,750
1886–1890	738,379	725,685	12,694	717,231	1,455,610	+21,148
1891–1895	892,421	876,326	16,095	785,137	1,677,558	+107,284
1896–1900	1,157,318	1,136,039	21,279	741,519	1,898,837	+415,799
1901–1905	1,453,803	1,427,020	26,783	972,162	2,425,965	+481,641
1906–1910	1,778,697	1,750,980	27,717	1,344,838	3,123,535	+433,859
1911–1915	2,370,539	2,331,648	38,891	1,712,319	4,082,858	+658,220
1915–1920 [2]	6,521,190	6,416,513	104,677	3,358,354	9,879,545	+3,162,836
1921–1925	4,397,026	4,310,221	86,805	3,450,103	7,847,129	+946,924
1926–1930	4,777,313	4,687,788	89,526	4,033,469	8,810,782	+743,845
1931–1935	2,025,195	1,988,914	36,281	1,713,102	3,738,296	+312,093
1892	1,030,278	1,015,732	14,546	827,402	1,857,680	+202,876
1893	847,665	831,031	16,634	866,401	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	1,394,483	1,370,764	23,719	849,941	2,244,424	+544,542
1901	1,487,765	1,460,463	27,302	823,172	2,310,937	+664,592
1902	1,381,719	1,355,482	26,237	903,321	2,285,040	+478,398
1903	1,420,142	1,392,232	27,910	1,025,719	2,445,861	+394,423
1904	1,460,827	1,435,179	25,648	991,087	2,451,914	+469,740
1905	1,518,562	1,491,745	26,817	1,117,513	2,636,075	+401,049
1906	1,743,865	1,717,954	25,911	1,226,562	2,970,427	+517,303
1907	1,880,851	1,853,718	27,133	1,434,421	3,315,272	+446,430
1908	1,860,773	1,834,786	25,987	1,194,342	3,055,115	+666,431
1909	1,663,011	1,638,356	24,655	1,311,920	2,974,931	+351,091
1910	1,744,985	1,710,084	34,901	1,556,947	3,301,932	+188,038
1911	2,049,320	2,013,549	35,771	1,527,226	3,576,546	+522,094
1912	2,204,322	2,170,320	34,002	1,653,265	3,857,587	+551,057
1913	2,465,884	2,428,506	37,378	1,813,008	4,278,892	+652,876
1914	2,364,579	2,329,684	34,895	1,893,926	4,258,505	+470,653
1915	2,768,589	2,716,178	52,411	1,674,170	4,442,759	+1,094,419
1915 (6 months)	1,852,863	1,820,393	32,470	912,787	2,765,650	+940,076
1916	5,482,641	5,422,642	59,999	2,391,635	7,874,276	+3,091,006
1917	6,233,513	6,169,617	63,896	2,952,468	9,185,981	+3,281,045
1918	6,149,088	6,047,875	101,213	3,031,213	9,180,301	+3,117,875
1919	7,920,426	7,749,816	170,610	3,904,365	11,824,791	+4,016,061
1920	8,228,016	8,080,481	147,535	5,278,481	13,506,497	+2,949,535
1921	4,485,031	4,378,928	106,103	2,509,148	6,994,179	+1,975,883
1922	3,831,777	3,765,091	66,686	3,112,747	6,944,524	+719,030
1923	4,167,493	4,090,715	76,778	3,792,066	7,959,559	+375,427
1924	4,590,984	4,497,649	93,335	3,609,963	8,200,947	+981,021
1925	4,909,848	4,818,722	91,125	4,226,589	9,136,437	+683,258
1926	4,808,660	4,711,721	96,939	4,430,888	9,239,548	+377,772
1927	4,865,375	4,758,864	106,512	4,184,742	9,050,117	+680,633
1928	5,128,356	5,030,099	98,258	4,091,444	9,219,800	+1,036,912
1929	5,240,995	5,157,083	83,912	4,399,361	9,640,356	+841,634
1930	3,843,181	3,781,172	62,009	3,060,908	6,904,089	+782,273
1931	2,424,289	2,377,982	46,307	2,090,635	4,514,924	+333,654
1932	1,611,016	1,576,151	34,865	1,322,774	2,933,790	+288,242
1933	1,674,994	1,647,220	27,774	1,449,559	3,124,553	+225,435
1934	2,132,800	2,100,135	32,665	1,655,055	3,787,855	+477,745
1935	2,282,874	2,243,081	39,793	2,047,485	4,330,359	+235,389
1936	2,455,978	2,418,969	37,009	2,422,592	4,878,579	+33,386

[1] Period beginning Oct. 1, 1841, and ending June 30, 1850.

[2] Period July 1, 1915, to Dec. 31, 1920.

No. 506.—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. 428). As to periods covered see headnote, table 505. Figures for gold and silver relate to coin and bullion only prior to 1895; subsequently they include ore also.

Yearly average or year	Gold			Silver			Total merchandise, gold, and silver		
	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)
1821–1830	(1)	(1)	(1)	[1] 7,154	[1] 6,914	[1] +239	76,575	79,863	−3,288
1831–1840	2,154	3,394	−1,240	3,530	7,353	−3,823	109,234	130,268	−21,034
1841–1850 [2]	3,222	5,463	−2,241	3,445	3,443	+2	129,288	130,029	−741
1851–1860	46,372	3,762	+42,610	3,130	3,988	−858	298,399	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	1,478,365	+433,132
1911–1915	83,173	85,969	−2,796	61,432	38,739	+22,693	2,515,144	1,837,027	+678,117
1915–1920 [3]	233,248	382,022	−148,773	143,447	64,217	+79,231	6,897,886	3,804,593	+3,093,293
1921–1925	82,739	347,425	−264,686	79,174	69,409	+9,765	4,558,940	3,866,937	+692,003
1926–1930	222,094	255,528	−33,433	78,566	59,898	+18,668	5,077,974	4,348,894	+729,078
1931–1935	339,539	819,256	−479,717	18,946	113,159	−94,213	2,383,679	2,645,517	−261,838
1892	50,195	49,699	+496	32,811	19,955	+12,856	1,113,284	897,057	+216,227
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	36,385	+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	1,153,302	880,278	+273,024
1898	15,406	120,392	−104,986	55,105	30,928	+24,177	1,301,994	767,369	+534,625
1899	37,522	88,955	−51,433	56,319	30,675	+25,644	1,320,864	816,778	+504,086
1900	48,267	44,573	+3,694	56,712	35,256	+21,456	1,499,462	929,771	+569,691
1901	53,185	66,051	−12,866	64,285	36,387	+27,898	1,605,235	925,610	+679,625
1902	48,569	52,021	−3,452	49,732	28,232	+21,500	1,480,021	983,574	+496,447
1903	47,091	44,982	+2,109	44,250	24,163	+20,087	1,511,483	1,094,865	+416,618
1904	81,460	99,055	−17,595	49,473	27,769	+21,704	1,591,760	1,117,912	+473,848
1905	92,594	53,649	+38,945	48,849	27,485	+21,364	1,660,005	1,198,647	+461,358
1906	38,574	96,222	−57,648	65,869	44,443	+21,426	1,848,307	1,367,227	+481,080
1907	51,399	114,510	−63,111	56,739	42,947	+13,792	1,988,989	1,591,878	+397,111
1908	72,433	148,337	−75,904	57,921	44,658	+13,263	1,991,127	1,387,337	+603,790
1909	91,532	44,004	+47,528	55,683	43,955	+11,728	1,810,226	1,399,879	+410,347
1910	118,563	43,340	+75,223	55,287	45,217	+10,070	1,918,835	1,645,505	+273,330
1911	22,510	73,607	−51,097	64,750	45,937	+18,813	2,136,580	1,646,770	+489,810
1912	57,328	48,937	+8,391	64,891	47,050	+17,841	2,326,541	1,749,252	+577,289
1913	77,763	69,194	+8,569	71,614	41,269	+30,345	2,615,261	1,923,471	+691,790
1914	112,039	66,539	+45,500	54,965	30,327	+24,638	2,531,583	1,990,791	+540,792
1915	146,224	171,569	−25,345	50,942	29,110	+21,832	2,965,756	1,874,849	+1,090,907
1915 (6 mos.)	23,843	307,080	−283,187	28,750	18,742	+10,008	1,905,456	1,238,559	+666,897
1916	155,793	685,990	−530,197	70,595	32,263	+38,332	5,709,029	3,109,889	+2,599,140
1917	371,884	552,454	−180,570	84,131	53,340	+30,791	6,689,527	3,558,263	+3,131,264
1918	41,070	62,043	−20,973	252,846	71,376	+181,470	6,443,004	3,164,631	+3,278,373
1919	368,185	76,534	+291,651	239,021	89,410	+149,611	8,527,632	4,070,309	+4,457,323
1920	322,091	417,068	−94,977	113,616	88,060	+25,556	8,663,724	5,783,610	+2,880,114
1921	23,891	691,248	−667,357	51,575	63,243	−11,668	4,560,497	3,263,639	+1,296,858
1922	36,875	275,170	−238,295	62,807	70,807	−7,999	3,931,459	3,458,724	+472,735
1923	28,643	322,716	−294,073	72,469	74,454	−1,985	4,268,605	4,189,236	+79,369
1924	61,648	319,721	−258,073	109,891	73,945	−35,946	4,762,523	4,003,628	+758,895
1925	262,640	128,272	+134,367	99,128	64,596	+34,532	5,271,615	4,419,458	+852,157
1926	115,708	213,504	−97,796	92,258	69,596	+22,662	5,016,626	4,713,988	+302,638
1927	201,455	207,535	−6,080	75,625	55,074	+20,551	5,142,455	4,447,351	+695,104
1928	560,759	168,897	+391,862	87,382	68,117	+19,265	5,776,497	4,328,458	+1,448,039
1929	116,583	291,649	−175,066	83,407	63,940	+19,467	5,440,985	4,754,950	+686,035
1930	115,967	396,054	−280,087	54,157	42,761	+11,396	4,013,305	3,499,723	+513,582
1931	466,794	612,119	−145,325	26,485	28,664	−2,179	2,917,568	2,731,418	+186,150
1932	809,528	363,315	+446,213	13,850	19,650	−5,800	2,434,394	1,705,739	+728,655
1933	366,652	193,197	+173,455	19,041	60,225	−41,184	2,060,687	1,702,981	+357,706
1934	52,759	1,186,671	−1,133,912	16,551	102,725	−86,174	2,202,110	2,944,451	−742,341
1935	1,960	1,740,979	−1,739,019	18,801	354,531	−335,730	2,303,635	4,142,995	−1,839,360
1936	27,534	1,144,117	−1,116,584	2,965	182,816	−179,851	2,486,477	3,749,525	−1,263,048

[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.

No. 507.—SUPPLEMENT TO TABLES 505 AND 506: CALENDAR YEARS 1900 TO 1915, AND FISCAL YEARS ENDED JUNE 30, 1922 TO 1937

[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	1,360,686	1,333,269	27,418	969,317	2,330,003	+391,369
1903	1,484,753	1,457,647	27,106	995,494	2,480,247	+489,259
1904	1,451,319	1,425,711	25,608	1,035,909	2,487,228	+415,410
1905	1,626,991	1,599,423	27,568	1,179,145	2,806,136	+447,846
1906	1,798,243	1,772,716	25,527	1,320,502	3,118,745	+477,742
1907	1,923,426	1,895,356	28,070	1,423,170	3,346,596	+500,256
1908	1,752,835	1,728,670	24,165	1,116,374	2,869,209	+636,461
1909	1,728,199	1,700,722	27,477	1,475,521	3,203,720	+252,678
1910	1,866,259	1,829,023	37,236	1,562,904	3,429,163	+303,355
1911	2,092,527	2,058,413	34,114	1,532,359	3,624,886	+560,168
1912	2,399,218	2,362,696	36,522	1,818,073	4,217,291	+581,145
1913	2,484,018	2,448,284	35,734	1,792,596	4,276,614	+691,422
1914	2,113,624	2,071,058	42,566	1,789,276	3,902,900	+324,348
1915	3,554,671	3,493,231	61,440	1,778,597	5,333,268	+1,776,074
1922	3,771,156	3,699,909	71,247	2,608,079	6,379,235	+1,163,077
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	1,167,876	2,608,209	+272,457
1934	2,041,719	2,008,483	33,236	1,721,310	3,763,029	+320,409
1935	2,120,857	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	2,837,397	2,790,697	46,700	2,941,346	5,778,743	−103,949

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	1,146,799	+475,867
1905	46,794	50,293	−3,499	57,513	35,939	+21,574	1,731,298	1,265,377	+465,921
1906	46,709	155,579	−108,870	60,957	44,228	+16,729	1,905,909	1,520,309	+385,600
1907	55,216	143,398	−88,182	61,626	45,912	+15,714	2,040,268	1,612,480	+427,788
1908	81,215	50,276	+30,939	51,838	42,224	+9,614	1,885,888	1,208,874	+677,014
1909	132,881	44,087	+88,794	57,592	46,188	+11,404	1,918,672	1,565,796	+352,876
1910	58,775	59,223	−448	57,361	45,878	+11,483	1,982,395	1,668,005	+314,390
1911	37,183	57,445	−20,262	65,665	43,747	+21,918	2,195,375	1,633,551	+561,824
1912	47,425	66,549	−19,124	71,962	48,401	+23,561	2,518,605	1,933,023	+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	3,639,696	2,265,036	+1,374,660
1922	27,345	468,318	−440,973	62,695	70,684	−7,989	3,861,196	3,147,081	+714,115
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	248,730	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	+943,838
1930	119,196	342,840	−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	1,602,329	−18,223
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	8,135	380,899	−372,764	2,448,195	4,069,351	−1,621,156
1937	1,259	1,636,752	−1,635,493	4,022	99,748	−95,725	2,842,678	4,677,846	−1,835,168

No. 508.—MERCHANDISE EXPORTS AND IMPORTS WITH TRADE BALANCES: FOR INDIVIDUAL YEARS 1790 TO 1891

NOTE.—All figures in thousands of dollars. For basis of dollar values, see general note, p. 428. For later years see table 505. Fiscal years ended Sept. 30, 1790 to 1842, June 30 thereafter

Year	Exports[1]	Imports[1]	Excess of exports (+) or imports (−)	Year	Exports	Imports	Excess of exports (+) or imports (−)	Year	Exports	Imports	Excess of exports (+) or imports (−)
1790	20,205	23,000	−2,795	1826	72,891	78,094	−5,203	1861	219,554	289,311	−69,757
1791	19,012	29,200	−10,188	1827	74,310	71,333	+2,977	1862	190,671	189,357	+1,314
1792	20,753	31,500	−10,747	1828	64,021	81,020	−16,999	1863	203,964	243,336	−39,372
1793	26,110	31,100	−4,990	1829	67,435	67,089	+346	1864	158,838	316,447	−157,609
1794	33,044	34,600	−1,556	1830	71,671	62,721	+8,950	1865	166,029	238,746	−72,717
1795	47,990	69,755	−21,766								
				1831	72,296	95,885	−23,589	1866	348,860	434,812	−85,952
1796	58,575	81,436	−22,861	1832	81,521	95,122	−13,601	1867	294,506	395,761	−101,255
1797	51,295	75,379	−24,084	1833	87,529	101,048	−13,519	1868	281,953	357,436	−75,483
1798	61,327	68,552	−7,225	1834	102,260	108,610	−6,350	1869	286,118	417,506	−131,388
1799	78,666	79,069	−403	1835	115,216	136,764	−21,548	1870	392,772	435,958	−43,186
1800	70,972	91,253	−20,281								
				1836	124,339	176,579	−52,240	1871	442,820	520,224	−77,404
1801	93,021	111,364	−18,343	1837	111,443	130,473	−19,030	1872	444,178	626,595	−182,417
1802	71,957	76,333	−4,376	1838	104,979	95,970	+9,009	1873	522,480	642,136	−119,656
1803	55,800	64,667	−8,867	1839	112,252	156,497	−44,245	1874	586,283	567,406	+18,877
1804	77,699	85,000	−7,301	1840	123,669	98,259	+25,410	1875	513,443	533,005	−19,562
1805	95,566	120,600	−25,034								
				1841	111,817	122,958	−11,141	1876	540,385	460,741	+79,644
1806	101,537	129,410	−27,873	1842	99,878	96,075	+3,803	1877	602,475	451,323	+151,152
1807	108,343	138,500	−30,157	1843[2]	82,826	42,433	+40,393	1878	694,866	437,052	+257,814
1808	22,431	56,990	−34,559	1844	105,746	102,605	+3,141	1879	710,439	445,778	+264,664
1809	52,203	59,400	−7,197	1845	106,040	113,184	−7,144	1880	835,639	667,955	+167,681
1810	66,758	85,400	−18,642								
				1846	109,583	117,914	−8,331	1881	902,377	642,665	+259,712
1811	61,317	53,400	+7,917	1847	156,742	122,424	+34,318	1882	750,542	724,640	+25,902
1812	38,527	77,030	−38,503	1848	138,191	148,639	−10,448	1883	823,839	723,181	+100,658
1813	27,856	22,005	+5,851	1849	140,351	141,206	−855	1884	740,514	667,698	+72,816
1814	6,927	12,965	−6,038	1850	144,376	173,510	−29,134	1885	742,190	577,527	+164,663
1815	52,558	113,041	−60,482								
				1851	188,915	210,771	−21,856	1886	679,525	635,436	+44,089
1816	81,920	147,103	−65,183	1852	166,984	207,440	−40,456	1887	716,183	692,320	+23,863
1817	87,672	99,250	−11,578	1853	203,489	263,777	−60,288	1888	695,955	723,957	−28,002
1818	93,281	121,750	−28,469	1854	237,044	297,804	−60,760	1889	742,401	745,132	−2,731
1819	70,143	87,125	−16,982	1855	218,910	257,809	−38,899	1890	857,829	789,310	+68,519
1820	69,692	74,450	−4,758								
				1856	281,219	310,432	−29,213	1891	884,481	844,916	+39,565
1821	54,496	54,521	−25	1857	293,324	348,428	−54,604				
1822	61,350	79,872	−18,522	1858	272,011	263,339	+8,672				
1823	68,326	72,481	−4,155	1859	292,902	331,333	−38,431				
1824	68,972	72,169	−3,197	1860	333,576	353,616	−20,040				
1825	90,738	90,189	+549								

[1] Includes gold and silver prior to 1821. [2] Period beginning Oct. 1, 1842, and ending June 30, 1843.

No. 509.—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 505. Import figures for 1791 to 1820 are based on general imports shown in table 505, for 1821 to 1870, total imports less reexports, and for 1871 to date, imports for consumption, shown in table 510

Yearly average	Exports	Imports	Yearly average or year	Exports	Imports	Year	Exports	Imports	Year	Exports	Imports
	Dollars	*Dollars*		*Dollars*	*Dollars*		*Dollars*	*Dollars*		*Dollars*	*Dollars*
1791–1800	10.08	12.75	1911–1915	23.98	17.46	1903	17.10	12.38	1920	74.70	47.16
1801–1810	11.82	14.71	1915–1920	61.20	31.37	1904	17.28	11.82			
1811–1820	6.96	9.53	1921–1925	38.05	30.22	1905	17.62	12.84	1921	39.86	23.27
1821–1830	4.71	5.02	1926–1930	38.50	33.02				1922	33.75	27.55
1831–1840	5.85	6.91	1931–1935	15.55	13.33	1906	19.90	14.06	1923	36.11	32.95
						1907	21.08	16.09	1924	39.12	31.10
1841–1850	5.67	5.60	1891	13.69	13.27	1908	20.48	13.21	1925	41.30	35.80
1851–1860	8.48	9.78	1892	15.62	12.37	1909	17.96	14.05	1926	39.81	37.24
1861–1865	5.11	7.15	1893	12.53	12.56	1910	18.41	16.66	1927	39.63	34.67
1866–1870	8.35	10.73	1894	12.85	9.32				1928	41.31	33.49
			1895	11.51	10.61	1911	21.34	16.19	1929	41.77	35.14
1871–1875	11.70	13.55				1912	22.65	17.13	1930	30.23	24.90
1876–1880	14.01	10.18	1896	12.29	10.82	1913	24.97	18.17			
1881–1885	14.49	12.50	1897	14.43	11.03	1914	23.61	19.32	1931	18.85	16.56
1886–1890	12.12	11.73	1898	16.62	8.06	1915	27.13	16.46	1932	12.41	10.43
			1899	16.24	9.24				1933	12.88	11.21
1891–1895	13.21	11.59	1900	18.17	11.01	1916	53.01	23.06	1934	16.31	12.71
1896–1900	15.60	10.03				1917	59.48	28.14	1935	17.29	15.72
1901–1905	17.53	11.75	1901	18.69	10.34	1918	57.51	28.06			
1906–1910	19.54	14.82	1902	16.99	11.28	1919	72.69	35.90	1936	18.52	18.55

No. 510.—IMPORTS ENTERED FOR CONSUMPTION AND DUTIES THEREON

NOTE.—For basis of dollar values, see general note, p. 428. From 1821 to 1866, inclusive, the figures of import values represent total imports less reexports, and for 1867 and later years imports entered for consumption. The "ratio of duties to total" is based upon the values of imports shown in the table. Figures cover fiscal years ended Sept. 30, 1821 to 1842, and June 30, 1843 to 1915; calendar years thereafter

Yearly average or year	Values				Duties calculated	Ratio of duties to total		Amount of duties per capita
	Total	Free	Dutiable	Percent free		Free and dutiable	Dutiable	
	1,000 dollars	*1,000 dollars*	*1,000 dollars*		*1,000 dollars*	*Percent*	*Percent*	*Dollars*
1821–1830	56,749	3,325	53,424	5.86	26,282	46.31	49.20	2.32
1831–1840	104,139	39,680	64,459	38.10	24,509	23.53	38.02	1.63
1841–1850	110,561	20,347	90,214	18.40	26,738	24.18	29.64	1.32
1851–1860	267,871	40,685	227,186	15.19	54,511	20.35	23.99	1.99
1861–1865	237,826	45,110	192,716	18.97	65,275	27.45	33.87	1.96
1866–1870	393,447	26,242	367,205	6.67	174,809	44.43	47.61	4.75
1871–1875	563,234	112,458	450,776	19.97	183,014	32.49	40.60	4.40
1876–1880	482,071	154,501	327,570	32.05	143,388	29.74	43.77	3.03
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	173,832	22.61	47.39	2.62
1896–1900	730,411	341,753	388,658	46.79	181,328	24.83	46.65	2.49
1901–1905	956,891	428,830	528,061	44.81	256,469	26.80	48.57	3.15
1906–1910	1,328,137	615,416	712,721	46.34	305,440	23.00	42.86	3.41
1911–1915	1,698,028	966,141	731,887	56.89	283,408	16.69	38.72	2.91
1915–1920[1]	3,288,839	2,262,412	1,028,245	68.79	227,035	6.90	22.08	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	1,704,204	1,075,585	628,709	63.11	314,477	18.45	50.02	2.46
1893	832,732	432,450	400,282	51.93	199,143	23.91	49.75	3.00
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	149,450	20.44	42.19	2.17
1896	759,694	368,897	390,797	48.56	157,013	20.67	40.18	2.24
1897	789,251	381,902	407,349	48.39	172,760	21.89	42.41	2.41
1898	587,153	291,534	295,619	49.65	145,438	24.77	49.20	2.00
1899	685,441	299,669	385,772	43.72	202,072	29.48	52.38	2.73
1900	830,519	366,760	463,759	44.16	229,360	27.62	49.46	3.04
1901	807,763	339,093	468,670	41.98	233,556	28.91	49.83	2.99
1902	899,793	396,542	503,251	44.01	251,453	27.95	49.97	3.15
1903	1,007,960	437,291	570,669	43.38	280,752	27.85	49.20	3.45
1904	981,822	454,153	527,669	46.26	258,161	26.29	48.92	3.11
1905	1,087,118	517,073	570,045	47.56	258,426	23.77	45.33	3.05
1906	1,213,417	548,695	664,722	45.22	293,910	24.22	44.22	3.40
1907	1,415,402	641,953	773,449	45.35	329,480	23.28	42.60	3.75
1908	1,183,120	525,704	657,416	44.43	282,582	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	1,547,109	761,353	785,756	49.21	326,561	21.11	41.56	3.52
1911	1,527,945	776,964	750,981	50.85	309,965	20.29	41.27	3.28
1912	1,640,722	881,513	759,209	53.73	304,899	18.58	40.16	3.18
1913	1,766,689	986,972	779,717	55.87	312,509	17.69	40.08	3.21
1914	1,906,400	1,152,392	754,008	60.45	283,719	14.88	37.63	2.87
1915	1,648,386	1,032,863	615,523	62.66	205,946	12.49	33.46	2.06
1915 (6 mos.)	934,675	631,384	303,291	67.56	95,858	10.26	31.61	.95
1916	2,353,612	1,614,842	743,770	68.47	214,214	9.10	28.80	2.11
1917	2,919,291	2,140,947	778,344	73.34	204,585	7.01	26.28	1.99
1918	2,951,531	2,228,675	722,856	75.51	170,934	5.79	23.65	1.64
1919	3,827,683	2,711,462	1,116,221	70.84	237,456	6.20	21.27	2.24
1920	5,101,823	3,115,958	1,985,865	61.08	325,646	6.38	16.40	3.03
1921	2,556,869	1,564,278	992,591	61.18	292,397	11.44	29.46	2.66
1922	3,073,773	1,888,240	1,185,533	61.43	451,356	14.68	38.07	4.05
1923	3,731,769	2,165,148	1,566,621	58.02	566,664	15.18	36.17	5.00
1924	3,575,111	2,118,168	1,456,943	59.25	532,286	14.89	36.53	4.63
1925	4,176,218	2,708,828	1,467,391	64.87	551,853	13.21	37.61	4.73
1926	4,408,076	2,908,107	1,499,969	65.97	590,045	13.39	39.34	4.98
1927	4,163,090	2,680,059	1,483,031	64.38	574,839	13.81	38.76	4.79
1928	4,077,937	2,678,633	1,399,304	65.68	542,270	13.30	38.76	4.45
1929	4,338,572	2,880,128	1,458,444	66.38	584,771	13.48	40.10	4.74
1930	3,114,077	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

[1] Period July 1, 1915, to Dec. 31, 1920.

No. 511.—VALUE OF SELECTED ARTICLES

NOTE.—For basis of dollar values, except export figures for 1865 and 1870–78, see general note p. 428. Export through 1840, and June 30, 1850, through 1915; calendar years thereafter. In some

[All figures in thou

Year or yearly average	Meat products	Animal fats and oils [1]	Leather	Rye (including flour)	Wheat (including flour)	Oil cake and oil-cake meal	Fruits and nuts	Rubber and manufactures	Naval stores, gums, and resins	Tobacco, unmanufactured
1821	------	------	------	------	4,476	------	------	------	315	5,649
1830	------	------	------	------	6,132	------	24	------	356	5,586
1840	------	------	------	------	11,779	------	55	------	666	9,884
1850	------	------	------	------	7,742	------	25	------	1,372	9,951
1860	8,080	6,200	693	------	19,525	1,609	206	241	3,386	15,907
1865	20,696	14,473	669	169	46,905	2,267	415	291	343	41,625
1870	11,630	9,909	111	217	68,341	3,419	543	186	3,277	21,100
1871–1875	33,937	25,773	3,785	710	82,188	4,195	1,138	212	5,192	24,475
1876–1880	66,660	35,496	7,256	2,194	133,946	5,268	1,831	262	4,511	23,580
1881–1885	69,344	37,492	7,374	2,185	157,600	6,551	2,893	560	6,364	19,407
1886–1890	59,734	35,168	9,167	380	106,331	7,143	3,724	857	6,009	23,085
1891–1895	82,184	51,133	11,931	2,570	147,211	8,565	4,075	1,450	7,536	22,896
1896–1900	100,858	53,369	18,703	4,075	148,176	12,300	8,394	2,280	9,934	25,269
1901–1905	110,948	70,933	24,019	1,311	131,029	19,470	14,778	4,605	13,898	29,891
1906–1910	93,563	87,326	31,234	989	117,768	23,472	16,531	7,831	19,438	33,186
1911–1915	81,315	83,806	44,656	3,613	172,788	25,570	31,865	13,362	21,852	46,064
1915–1920 [2]	401,251	166,868	110,215	52,009	512,963	21,978	61,501	46,430	20,417	139,509
1921–1925	139,833	144,085	44,287	39,475	321,864	24,695	82,869	39,003	22,379	164,596
1926–1930	77,988	116,071	47,481	14,767	230,647	24,392	122,234	67,366	30,353	144,549
1931–1935	28,724	36,987	17,120	139	39,237	7,613	84,798	22,961	14,722	103,742
1894	81,698	57,311	12,779	136	128,679	8,807	2,424	1,472	6,791	24,085
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	70,158	28,058	21	44,082	21,777	15,607	5,509	16,107	29,801
1906	114,670	92,110	29,317	925	87,864	23,992	15,274	6,544	20,076	28,808
1907	107,571	94,098	32,058	573	122,390	26,416	17,588	7,429	21,687	33,377
1908	102,045	92,076	26,970	2,201	163,907	21,867	14,339	7,574	21,642	34,727
1909	81,773	86,575	30,413	1,064	119,252	25,836	16,568	7,433	15,101	30,903
1910	61,758	71,769	37,414	184	95,428	19,251	18,886	10,176	18,682	38,115
1911	66,391	85,665	37,200	27	71,427	19,631	24,498	12,453	25,023	39,255
1912	71,874	85,512	41,798	22	79,477	28,229	30,964	12,823	26,755	43,252
1913	68,018	88,573	42,384	1,282	142,208	29,444	37,079	14,325	26,471	49,354
1914	68,443	80,562	36,669	1,586	142,408	21,668	31,850	12,441	19,882	53,964
1915	131,850	78,720	65,229	15,150	428,422	28,879	34,933	14,768	11,127	44,494
1915 (6 mos.) [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	99,666	80,817	27,960	384,272	15,810	35,332	34,788	14,401	45,574
1918	667,527	181,421	55,127	31,065	505,266	2,785	32,373	31,501	10,236	122,918
1919	697,707	326,290	218,784	74,211	650,351	36,041	126,265	53,866	31,434	259,986
1920	279,270	191,587	108,876	125,878	821,448	18,012	84,390	85,437	34,503	245,532
1921	157,122	140,406	31,787	44,589	550,752	24,489	70,157	30,786	11,449	205,133
1922	140,175	116,263	45,471	46,075	291,821	19,898	75,864	34,009	18,510	146,489
1923	153,677	157,505	42,834	29,021	204,641	19,831	68,619	36,972	24,820	153,439
1924	121,156	157,994	49,188	40,204	328,324	27,590	97,689	40,622	25,309	164,130
1925	127,033	148,257	52,155	37,484	233,784	31,666	102,015	52,630	31,809	153,787
1926	106,837	134,626	49,815	12,379	284,872	26,458	111,797	60,733	36,865	136,919
1927	71,011	115,676	54,003	39,913	324,836	30,186	121,665	70,691	34,335	139,667
1928	67,722	118,831	55,178	17,567	193,743	27,198	129,324	69,545	26,433	154,465
1929	78,756	123,609	42,943	3,698	192,292	28,414	137,467	76,953	31,232	146,083
1930	65,612	87,612	35,468	278	157,494	9,706	110,916	58,906	22,893	145,609
1931	35,653	60,377	25,612	101	84,227	11,181	109,329	36,711	14,528	110,780
1932	18,967	37,819	13,150	560	51,144	6,715	77,320	16,364	11,833	65,901
1933	25,507	40,327	13,779	24	18,592	8,646	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

[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.
210,869	14,341	14,463	10,561	12,093	45,320	3,340	22,133	21,687		1894.
204,901	13,790	14,989	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	55,119	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	108,379	3,497	1906.
481,278	32,305	58,237	20,969	37,741	93,887	55,451	96,601	125,255	5,502	1907.
437,788	25,178	53,839	22,825	42,074	112,857	57,820	105,373	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.
565,849	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.
157,548	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	236,359	278,071	123,064	1916.
575,304	157,267	40,302	26,602	118,956	273,906	644,924	362,871	355,658	124,476	1917.
674,123	179,106	54,121	28,095	119,742	369,542	632,219	206,732	269,951	100,889	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	359,805	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	156,646	310,299	209,872	1924.
1,059,751	146,167	99,589	36,109	107,035	472,952	144,102	161,166	366,491	318,386	1925.
814,429	128,768	97,444	37,884	208,884	554,534	174,101	141,204	398,372	320,179	1926.
826,306	133,186	107,574	38,089	109,687	485,903	160,547	150,214	432,826	388,528	1927.
920,008	134,642	108,798	37,525	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	89,762	494,339	138,393	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.

[3] Average for period July 1, 1915, to Dec. 31, 1920.
[4] July to December.

No. 512.—VALUE OF SELECTED COMMODITIES

NOTE.—For basis of dollar values, see general note, p. 428. Figures represent "general imports" through ended Sept. 30 through 1840, and June 30, 1850, through 1915; calendar years thereafter.

[All figures in thou

Year or yearly average	Hides and skins	Furs, and manufactures [1]	Fruits and nuts	Vegetable oils, expressed, and fats	Coffee	Sugar [2]	Rubber, crude	Tobacco, unmanufactured	Cotton manufactures [3]	Burlaps
1821	893	224	181	-------	4,490	3,554	-------	-------	7,391	-------
1830	2,410	306	520	18	4,227	4,631	-------	-------	7,865	-------
1840	2,756	423	1,405	263	8,546	5,581	-------	-------	6,504	-------
1850	4,799	1,014	1,191	922	11,235	7,556	-------	272	20,781	-------
1860	10,525	1,838	4,804	1,619	21,884	31,079	1,427	1,366	33,216	-------
1865	4,550	2,309	2,265	634	11,242	27,326	1,223	552	9,224	-------
1870	14,402	2,236	7,417	2,153	24,235	56,924	3,460	2,534	23,380	-------
1871–1875	16,649	3,704	10,987	1,097	43,737	76,754	5,391	4,725	31,263	-------
1876–1880	18,237	4,680	11,486	1,230	54,011	73,678	5,998	4,000	22,118	-------
1881–1885	25,179	7,286	17,880	1,697	48,257	87,906	12,732	6,188	31,739	-------
1886–1890	24,373	7,161	19,584	1,898	62,504	83,614	13,791	11,176	28,858	4,552
1891–1895	25,208	9,707	21,322	3,025	98,220	105,946	17,763	12,810	29,482	5,828
1896–1900	39,075	9,224	17,661	3,716	67,830	88,795	24,506	11,355	33,694	8,021
1901–1905	56,206	15,003	23,034	7,350	69,450	77,440	34,823	16,743	47,839	14,368
1906–1910	82,519	21,469	33,692	14,002	73,496	92,286	60,687	24,905	67,851	22,730
1911–1915	102,967	19,341	43,033	26,554	108,970	118,240	82,736	31,576	63,049	30,749
1915–1920 [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	114,735	84,868	81,940	281,707	207,318	294,428	57,018	63,627	72,250
1931–1935 [4]	39,795	43,125	48,407	45,012	141,173	113,110	74,573	27,118	34,472	26,141
1894	16,786	7,620	18,755	2,641	90,315	126,872	15,078	10,985	22,440	4,567
1895	26,123	10,322	17,240	3,522	96,131	76,463	18,353	14,746	33,297	5,789
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	64,764	18,306	25,937	8,119	84,654	97,645	49,878	18,039	50,162	14,693
1906	83,882	21,856	28,916	9,688	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	29,114
1908	54,770	15,918	36,874	12,369	67,688	80,258	36,613	22,870	68,825	23,225
1909	78,487	21,087	30,444	14,622	79,112	96,555	61,710	25,401	63,232	19,780
1910	112,248	26,598	36,661	21,639	69,194	106,349	101,079	27,751	68,053	21,448
1911	70,505	23,619	39,978	28,071	90,568	96,691	76,245	27,856	67,004	21,104
1912	102,476	24,986	42,567	25,157	117,827	115,515	93,013	31,919	65,175	24,359
1913	117,386	24,102	41,091	25,191	118,963	103,640	90,170	35,919	66,087	37,774
1914	120,290	13,836	51,026	30,650	110,725	101,486	71,220	35,029	70,723	42,421
1915	104,177	10,162	40,504	23,699	106,766	173,867	83,030	27,157	46,258	28,089
1915 (6 mos.) [5]	67,579	8,940	20,895	10,984	54,394	67,425	58,858	9,384	20,767	15,800
1916	172,603	21,060	44,749	40,081	118,813	227,319	159,745	26,856	54,609	39,089
1917	209,730	29,038	44,744	66,307	122,607	221,990	233,221	33,472	55,675	53,704
1918	108,044	34,194	48,722	111,812	99,423	241,390	146,378	54,080	40,701	80,279
1919	306,510	76,278	78,991	127,833	261,270	393,171	215,820	75,146	52,652	66,022
1920	243,878	92,399	101,551	108,026	252,451	1,015,188	242,796	81,630	137,583	89,359
1921	67,561	40,526	73,532	39,880	142,809	235,287	73,773	54,172	75,430	41,377
1922	107,039	68,614	72,499	59,042	160,854	251,905	101,843	66,000	87,070	49,256
1923	118,917	88,562	70,463	64,686	190,232	380,090	185,060	57,158	100,153	66,972
1924	75,052	88,299	72,335	59,667	248,828	363,656	174,231	75,362	90,914	59,396
1925	96,764	116,755	88,664	74,985	286,235	246,008	429,705	71,464	79,271	85,028
1926	96,811	119,650	87,560	79,060	322,746	232,534	505,818	60,570	67,159	82,238
1927	112,846	138,025	84,721	78,659	264,275	258,163	339,859	74,617	66,197	67,249
1928	150,810	121,711	89,667	77,919	309,644	207,048	244,855	55,160	69,295	80,087
1929	137,281	125,853	86,898	100,662	302,397	209,277	240,966	53,821	69,264	77,377
1930	92,268	68,686	75,490	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 [6]	*45,342*	*37,447*	*37,478*	*34,886*	*124,137*	*104,935*	*45,868*	*24,552*	*30,869*	*24,484*
1934	35,260	40,664	45,665	34,698	133,154	117,615	101,573	25,131	31,910	27,528
1935	45,577	53,161	54,616	78,835	136,860	133,501	119,082	25,762	41,023	33,029
1936	54,768	81,609	57,972	85,304	133,962	157,974	158,732	29,880	48,702	35,412

[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	14,892	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	8,077	46,129	41,493	39,631	1911–1915.
170,173	26,852	213,960	45,592	42,814	47,214	30,363	103,805	73,739	67,142	1915–1920.[5]
102,369	64,592	348,123	68,410	67,002	105,239	90,793	77,811	59,225	57,140	1921–1925.
78,790	69,295	368,232	56,703	86,044	151,219	131,901	108,244	89,058	67,997	1926–1930.
18,731	17,114	115,054	14,961	59,544	95,523	50,586	29,662	43,837	28,659	1931–1935. [6]
6,107	19,439	15,628	8,289	1,665	2,628	.....	861	2,641	5,749	1894.
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	49,163	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	29,354	8,636	1,586	3,055	.....	20,582	19,806	11,525	1901.
17,712	17,384	41,714	12,015	2,059	3,170	.....	25,063	19,462	11,741	1902.
22,153	19,546	49,003	13,922	3,388	3,483	.....	20,891	23,619	15,087	1903.
24,814	17,734	44,462	12,027	3,603	3,868	.....	21,682	21,486	16,812	1904.
46,226	17,894	59,543	14,137	4,501	4,117	.....	24,835	23,378	19,294	1905.
39,068	23,081	52,856	19,367	4,585	4,793	.....	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.
23,667	19,388	63,666	20,257	7,313	7,312	584	31,520	25,295	24,237	1908.
45,172	18,102	78,831	20,900	8,629	7,183	556	38,076	26,007	26,616	1909.
51,221	23,532	65,425	24,079	11,768	7,491	962	40,245	30,870	35,620	1910.
23,228	18,570	72,714	20,761	13,980	8,224	2,578	39,682	37,936	41,353	1911.
33,078	14,913	67,173	19,794	14,219	7,273	4,006	45,217	46,214	38,900	1912.
35,580	16,318	82,148	23,098	16,165	12,169	9,721	59,580	53,113	41,383	1913.
53,191	34,294	97,828	22,312	17,023	18,244	13,993	54,506	39,422	46,381	1914.
68,243	29,791	80,532	23,453	19,881	18,849	10,087	31,661	30,778	30,139	1915.
43,363	7,461	53,302	16,231	8,567	9,858	5,985	27,992	21,422	15,950	1915 (6 mos.).[7]
125,524	16,471	144,757	30,497	26,986	24,611	14,398	95,335	55,836	43,859	1916.
171,557	23,343	184,283	35,694	41,979	42,031	21,243	137,787	68,372	66,731	1917.
251,773	22,809	180,210	41,960	31,477	48,214	26,232	133,525	104,589	95,995	1918.
216,765	19,486	329,339	50,314	37,048	54,452	32,414	86,271	62,762	31,894	1919.
126,972	58,116	284,891	76,057	89,418	80,510	66,724	90,019	92,582	114,850	1920.
60,482	51,218	259,054	44,492	39,396	88,330	77,715	45,785	22,319	31,278	1921.
86,546	59,414	365,787	63,844	63,292	85,334	88,485	66,829	46,302	45,265	1922.
129,711	69,118	391,908	82,622	74,744	115,659	78,713	95,988	63,261	64,050	1923.
93,151	69,310	327,582	72,942	75,743	117,673	101,357	96,184	69,024	66,586	1924.
141,957	73,900	396,286	78,150	81,834	119,201	107,694	84,270	95,219	78,520	1925.
106,721	70,667	392,760	74,579	91,231	139,499	124,556	99,742	104,980	69,766	1926.
82,933	78,775	390,365	64,004	85,842	149,365	113,434	84,963	100,944	59,070	1927.
79,861	78,391	367,997	54,885	83,464	156,407	132,842	98,187	87,052	78,494	1928.
87,344	78,501	427,126	54,160	88,573	163,365	143,558	153,710	91,905	72,886	1929.
37,092	40,142	262,913	35,889	81,109	147,461	145,116	104,616	60,411	59,771	1930.
22,372	22,905	191,290	20,319	60,887	125,623	92,741	48,744	36,731	45,441	1931.
6,029	12,699	113,882	10,913	46,903	94,135	60,630	23,735	16,478	18,689	1932.
21,457	16,278	102,536	12,282	57,369	77,447	25,887	17,554	51,199	24,574	1933
18,547	*15,664*	*102,536*	*12,251*	*57,369*	*77,894*	*25,693*	*14,834*	*51,252*	*24,574*	*1933.*[8]
16,784	14,662	71,764	11,772	61,825	86,520	36,521	27,786	44,802	26,029	1934.
29,925	19,740	95,797	19,551	70,735	93,444	37,346	33,213	69,921	28,561	1935.
53,264	29,647	102,351	23,537	82,837	110,113	40,254	29,884	75,546	33,394	1936.

[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. 513.—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	[2]134	97	130	105	99	104
1926–1930	122	86	105	[2]123	70	87	[2]101	92	93	81	97	79
1931–1935	76	59	45	105	[2]43	46	46	52	24	49	62	30
1926	115	92	105	134	70	95	105	99	104	81	107	87
1927	124	86	106	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

Yearly average or year	Exports of United States merchandise						Imports [3]					
	Semimanufactures			Finished manufactures			Total			Crude materials		
	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value
1913	91	72	65	65	73	48	66	70	46	58	72	42
1921–1925	88	100	88	[2]90	107	96	94	94	89	[2]97	90	88
1926–1930	[2]114	95	108	143	91	130	116	89	104	116	87	101
1931–1935	[2]72	65	47	[2]81	64	52	[2]92	48	45	[2]92	36	33
1926	106	101	107	119	101	120	112	102	114	109	112	122
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	117	54	63	106	47	50

Yearly average or year	Imports [3]											
	Crude foodstuffs			Manufactured foodstuffs [1]			Semimanufactures			Finished manufactures		
	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value
1913	67	77	52	74	54	40	64	75	48	84	64	54
1921–1925	98	91	89	[2]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	[2]112	44	[2]49	72	62	45	[2]89	58	51
1926	107	119	126	122	69	84	112	101	113	114	99	114
1927	107	111	118	111	82	91	105	100	106	120	95	114
1928	108	120	129	112	73	82	113	95	107	118	100	117
1929	112	113	126	137	63	86	127	98	125	141	91	129
1930	113	83	94	114	52	59	102	84	86	121	81	98
1931	109	65	71	97	46	45	79	67	52	103	69	71
1932	99	55	54	92	38	35	57	53	31	79	56	44
1933	100	50	50	102	40	41	73	57	41	79	53	42
1934	104	57	60	125	45	56	65	67	44	82	56	46
1935	140	54	76	137	49	68	87	67	58	97	55	53
1936	145	56	82	153	53	82	102	68	69	114	54	61

[1] Includes beverages.

[2] Revised.

[3] Based on general imports through 1933; on imports for consumption thereafter. The 1934 indexes were obtained by applying to the general import indexes the percentage changes in imports for consumption from 1933 to 1934.

No. 514.—PERCENTAGE DISTRIBUTION OF EXPORTS AND IMPORTS OF MERCHANDISE, BY ECONOMIC CLASSES

NOTE.—Percentages are based on figures shown in table 515

Year or yearly average	Percent of total exports of United States merchandise					Percent of total imports				
	Crude materials	Crude foodstuffs	Manufactured foodstuffs [1]	Semimanufactures	Finished manufactures	Crude materials	Crude foodstuffs	Manufactured foodstuffs [1]	Semimanufactures	Finished manufactures
1821	60.62	4.79	19.51	9.42	5.66	4.66	11.15	19.85	7.48	56.86
1830	62.65	4.65	16.32	7.04	9.34	7.65	11.77	15.39	8.22	56.97
1840	67.83	4.09	14.27	4.34	9.47	12.36	15.54	15.46	11.56	45.09
1850	62.36	5.59	14.84	4.49	12.72	7.24	10.38	12.37	15.08	54.93
1851–1860	61.67	6.61	15.39	4.01	12.32	9.63	11.70	15.43	12.50	50.74
1861–1865	19.97	22.13	34.42	5.69	17.78	14.12	14.29	17.47	13.60	40.52
1866–1870	57.62	9.05	13.75	4.68	14.89	11.71	13.23	19.93	13.87	41.26
1871–1875	44.94	15.47	19.59	4.67	15.33	16.12	14.12	20.07	13.56	36.13
1876–1880	32.24	23.93	24.39	4.55	14.87	18.55	18.16	21.49	12.45	29.35
1881–1885	33.78	21.00	25.50	4.78	14.94	19.98	14.90	19.15	13.73	32.25
1886–1890	38.13	14.98	25.01	5.52	16.36	22.65	15.77	16.49	15.76	29.33
1891–1895	33.67	17.21	27.22	6.32	15.57	23.59	18.66	17.92	14.37	25.45
1896–1900	26.11	18.90	24.01	9.64	21.33	29.47	15.08	15.93	13.35	26.17
1901–1905	30.27	12.19	22.16	11.30	24.07	33.38	12.92	12.36	16.65	24.69
1906–1910	31.68	8.90	18.12	14.23	27.07	34.56	10.98	11.80	17.82	24.84
1911–1915	30.74	8.83	14.32	15.41	30.70	34.91	12.80	12.56	17.37	22.36
1915–1920 [2]	18.22	9.16	17.66	15.39	39.58	40.13	12.15	16.21	17.10	14.40
1921–1925	27.54	9.74	13.93	12.45	36.33	37.40	11.09	12.99	17.66	20.86
1926–1930	24.40	6.40	9.72	14.14	45.35	36.80	12.56	9.88	18.89	21.88
1931–1935	30.23	3.85	8.83	14.51	42.57	28.91	15.61	13.73	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
1894	32.60	15.30	28.77	7.72	15.61	20.56	20.35	23.72	12.65	22.72
1895	33.04	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	22.79	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	31.31	12.19	12.31	16.43	27.77
1909	32.27	8.28	18.47	14.11	26.87	35.13	12.51	12.63	16.94	22.80
1910	33.57	6.42	15.16	15.66	29.19	37.11	9.30	11.66	18.31	23.62
1911	35.79	5.13	14.01	15.35	29.72	34.36	11.87	11.26	18.84	23.67
1912	33.69	4.60	14.69	16.04	30.98	34.66	13.93	11.86	17.77	21.78
1913	30.48	7.49	13.23	16.83	31.97	35.82	11.68	10.72	19.27	22.51
1914	34.33	5.90	12.59	16.06	31.11	34.31	13.09	12.02	16.86	23.72
1915	21.77	18.66	16.74	13.10	29.73	35.33	13.38	17.07	14.17	20.04
1915 (6 mos.)	16.66	8.67	16.08	14.72	43.87	41.46	14.29	12.43	15.75	16.08
1916	15.04	7.76	11.95	16.82	48.43	43.04	10.88	14.16	17.47	14.45
1917	13.50	8.28	13.08	21.39	43.77	43.56	13.07	11.90	18.18	13.28
1918	16.07	9.05	23.25	17.41	34.22	40.70	11.41	13.12	21.43	13.34
1919	20.94	8.75	25.32	11.90	33.08	43.57	13.97	14.23	15.60	12.64
1920	23.30	11.36	13.82	11.86	39.66	33.79	10.94	23.46	15.20	16.61
1921	22.46	15.38	15.66	9.38	37.12	34.23	11.96	14.68	14.41	24.71
1922	26.25	12.18	15.62	11.63	34.32	37.91	10.59	12.44	17.76	21.30
1923	29.54	6.29	14.26	13.78	36.12	37.10	9.58	13.98	19.00	20.34
1924	29.63	8.73	12.75	13.57	35.32	34.86	11.77	14.45	18.17	20.76
1925	29.51	6.60	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*	*15.34*	*20.21*	*22.13*
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

[1] Includes beverages.
[2] Period July 1, 1915, to Dec. 31, 1920.
[3] Fiscal years.
[4] Imports for consumption; see headnote, table 515.

No. 515.—EXPORTS OF UNITED STATES MERCHANDISE

NOTE.—All figures in thousands of dollars. For basis of dollar values, see general note, p. 428. Import footnotes. Figures cover years ended, Sept. 30, 1821 to 1840, and June 30, 1850 to 1915; calendar years the United States. Owing to the special influence of the war on the character of our trade, averages for

Yearly average or year	Exports of United States merchandise					
	Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs[1]	Semi-manufactures	Finished manufactures
1821	51,684	31,332	2,475	10,085	4,867	2,925
1830	58,525	36,665	2,724	9,557	4,118	5,462
1840	111,661	75,735	4,565	15,936	4,841	10,584
1850	134,900	84,124	7,536	20,017	6,061	17,162
1851–1860	232,149	143,156	15,337	35,734	9,317	28,605
1861–1865	170,198	33,990	37,670	58,585	9,686	30,267
1866–1870	307,696	177,296	27,858	42,306	14,408	45,828
1871–1875	486,128	218,449	75,206	95,282	22,681	74,509
1876–1880	663,650	213,989	158,853	161,915	30,174	98,719
1881–1885	774,607	261,645	162,714	197,457	37,044	115,747
1886–1890	725,685	276,703	108,708	181,521	40,023	118,730
1891–1895	876,326	295,087	150,846	238,580	55,343	136,470
1896–1900	1,136,039	296,664	214,778	272,759	109,500	242,338
1901–1905	1,427,020	432,027	173,972	316,226	161,206	343,589
1906–1910	1,750,980	554,754	155,828	317,374	249,134	473,890
1911–1915	2,331,648	716,637	205,939	333,971	359,239	715,861
1915–1920[2]	6,416,513	1,168,095	587,588	1,133,226	987,185	2,539,520
1921–1925	4,310,221	1,187,056	420,002	600,710	536,793	1,565,660
1926–1930	4,687,788	1,143,762	299,794	455,814	662,688	2,125,730
1931–1935	1,988,914	601,344	76,528	175,686	288,602	846,734
1910–1914	2,130,429	713,184	126,506	294,908	341,620	654,211
1915–1919[4]	5,227,127	843,258	502,763	945,729	871,731	2,063,646
1894	869,205	283,357	133,197	249,846	67,145	135,659
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	212,959
1898	1,210,292	295,775	305,109	284,880	101,991	222,537
1899	1,203,931	285,887	232,903	304,755	117,730	262,657
1900	1,370,764	340,139	225,906	319,696	153,276	331,747
1901	1,460,463	411,377	245,836	337,153	148,351	317,746
1902	1,355,482	387,711	184,786	328,832	132,206	321,947
1903	1,392,232	415,543	185,308	323,245	140,667	327,469
1904	1,435,179	466,984	135,747	308,836	174,877	348,735
1905	1,491,745	478,518	118,185	283,065	209,926	402,050
1906	1,717,954	507,328	177,216	347,335	226,211	459,813
1907	1,853,718	600,540	167,348	345,707	259,442	480,681
1908	1,834,786	563,197	189,052	331,962	261,106	439,470
1909	1,638,356	528,691	135,694	302,555	231,144	440,272
1910	1,710,084	574,015	109,828	259,260	267,766	499,215
1911	2,013,549	720,611	103,402	282,017	309,152	598,368
1912	2,170,320	731,164	99,899	318,839	348,150	672,268
1913	2,428,506	740,290	181,907	321,204	408,807	776,297
1914	2,329,684	799,838	137,495	293,219	374,224	724,908
1915	2,716,178	591,282	506,993	454,575	355,862	807,466
1915 (6 mos.)	1,820,393	303,228	157,897	292,720	268,002	798,546
1916	5,422,642	815,693	421,284	648,039	912,262	2,625,364
1917	6,169,617	832,827	508,762	806,941	1,315,242	2,705,845
1918	6,047,875	972,107	547,436	1,405,820	1,053,270	2,069,242
1919	7,749,816	1,623,085	678,363	1,962,610	922,246	2,563,505
1920	8,080,481	1,882,530	917,991	1,116,605	958,497	3,204,858
1921	4,378,928	983,553	673,334	685,025	410,167	1,626,849
1922	3,765,091	988,456	458,611	587,987	437,730	1,292,307
1923	4,090,715	1,208,468	257,478	583,292	563,718	1,477,759
1924	4,497,649	1,332,746	392,691	573,492	610,668	1,588,052
1925	4,818,722	1,422,058	317,894	573,753	661,683	1,843,334
1926	4,711,721	1,261,325	335,063	503,005	655,547	1,956,781
1927	4,758,894	1,192,776	421,107	463,299	699,727	1,981,955
1928	5,030,099	1,293,257	294,677	465,811	716,352	2,260,002
1929	5,157,083	1,142,352	269,590	484,304	729,013	2,531,823
1930	3,781,172	829,098	178,533	302,650	512,802	1,898,089
1931	2,377,982	566,791	127,072	246,814	317,647	1,119,657
1932	1,576,151	513,659	89,419	152,118	196,727	624,228
1933	1,647,220	590,566	48,366	154,609	237,041	616,639
1933[6]						
1934	2,100,135	652,752	59,032	167,677	341,837	878,839
1935	2,243,081	682,952	58,751	157,211	349,858	994,308
1936	2,418,969	668,167	58,144	143,798	394,760	1,154,099

[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	26, 163	95, 313	1850.
284, 475	27, 394	33, 286	43, 904	35, 559	144, 332	1851–1860.
255, 439	36, 064	36, 504	44, 613	34, 744	103, 514	1861–1865.
408, 295	47, 814	54, 018	81, 381	56, 632	168, 449	1866–1870.
577, 873	93, 182	81, 602	115, 960	78, 360	208, 769	1871–1875.
492, 570	91, 353	89, 461	105, 865	61, 318	144, 573	1876–1880.
667, 142	133, 268	99, 376	127, 732	91, 625	215, 141	1881–1885.
717, 231	162, 436	113, 130	118, 224	113, 045	210, 396	1886–1890.
785, 137	185, 222	146, 510	140, 726	112, 833	199, 846	1891–1895.
741, 519	218, 517	111, 843	118, 124	99, 005	194, 030	1896–1900
972, 162	324, 508	125, 644	120, 218	161, 809	239, 983	1901–1905.
1, 344, 838	464, 809	147, 706	158, 658	239, 577	334, 088	1906–1910.
1, 712, 319	597, 701	219, 035	215, 144	297, 476	382, 963	1911–1915.
3, 358, 354	1, 347, 667	408, 152	544, 549	574, 421	483, 566	1915–1920.[2]
3, 450, 103	1, 290, 375	382, 539	448, 089	609, 225	719, 875	1921–1925.
4, 033, 469	1, 484, 123	506, 616	398, 310	762, 034	882, 385	1926–1930.
1, 704, 267	492, 638	265, 985	233, 963	319, 123	392, 558	1931–1935.[3]
1, 688, 874	594, 957	203, 205	194, 312	307, 068	389, 332	1910–1914.
2, 514, 557	1, 039, 366	312, 059	355, 305	443, 647	364, 180	1915–1919.[4]
654, 995	134, 643	133, 310	155, 349	82, 895	148, 798	1894.
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.
764, 730	200, 771	128, 380	129, 245	88, 490	217, 844	1897.
616, 050	193, 660	103, 985	86, 091	79, 289	153, 025	1898.
697, 148	213, 297	98, 933	123, 448	91, 954	169, 516	1899.
849, 941	281, 649	97, 916	133, 028	134, 222	203, 126	1900.
823, 172	254, 164	110, 385	125, 541	127, 577	205, 505	1901.
903, 321	308, 613	120, 280	95, 350	147, 656	231, 421	1902.
1, 025, 719	336, 388	119, 203	116, 620	195, 751	257, 757	1903.
991, 087	327, 549	132, 224	118, 223	160, 234	252, 858	1904.
1, 117, 513	395, 826	146, 131	145, 356	177, 828	252, 372	1905.
1, 226, 562	423, 789	134, 315	140, 358	220, 299	307, 801	1906.
1, 434, 421	487, 728	149, 748	158, 656	274, 096	364, 193	1907.
1, 194, 342	373, 889	145, 578	147, 009	196, 248	331, 618	1908.
1, 311, 920	460, 901	164, 111	165, 701	222, 102	299, 106	1909.
1, 556, 947	577, 743	144, 777	181, 566	285, 138	367, 723	1910.
1, 527, 226	524, 817	181, 195	172, 006	287, 786	361, 422	1911.
1, 653, 265	573, 048	230, 358	196, 101	293, 739	360, 019	1912.
1, 813, 008	649, 438	211, 747	194, 243	349, 402	408, 179	1913.
1, 893, 926	649, 740	247, 948	227, 644	319, 276	449, 318	1914.
1, 674, 170	591, 462	223, 930	285, 725	237, 176	335, 877	1915.
912, 787	378, 446	130, 398	113, 441	143, 752	146, 750	1915 (6 mos.).
2, 391, 635	1, 029, 358	260, 132	338, 707	417, 860	345, 578	1916.
2, 952, 468	1, 286, 079	385, 725	351, 553	536, 663	392, 448	1917.
3, 031, 213	1, 233, 697	345, 653	397, 370	649, 585	404, 908	1918.
3, 904, 365	1, 701, 057	545, 301	555, 808	608, 996	493, 203	1919.
5, 278, 481	1, 783, 534	577, 627	1, 238, 139	802, 456	876, 725	1920.
2, 509, 148	858, 358	300, 181	368, 311	361, 747	620, 051	1921.
3, 112, 747	1, 179, 894	329, 809	387, 419	552, 677	662, 947	1922.
3, 792, 066	1, 406, 797	363, 032	530, 208	720, 729	771, 300	1923.
3, 609, 963	1, 258, 256	424, 873	521, 600	655, 888	749, 346	1924.
4, 226, 589	1, 748, 065	494, 800	432, 906	755, 085	795, 733	1925.
4, 430, 888	1, 792, 292	539, 818	417, 817	804, 333	876, 628	1926.
4, 184, 742	1, 600, 809	504, 686	450, 849	749, 801	878, 597	1927.
4, 091, 444	1, 466, 734	549, 892	405, 814	762, 831	906, 173	1928.
4, 399, 361	1, 558, 620	538, 560	423, 622	885, 051	993, 508	1929.
3, 060, 908	1, 002, 161	400, 125	293, 448	608, 153	757, 021	1930.
2, 090, 635	642, 173	304, 828	222, 316	372, 043	549, 275	1931.
1, 322, 774	358, 325	232, 964	173, 927	216, 967	340, 591	1932.
1, 449, 559	418, 151	[5] 215, 700	[5] 201, 483	292, 005	322, 220	1933.
1, 455, 013	*419, 632*	*216, 490*	*191, 196*	*289, 612*	*317, 083*	*1933.*[6]
1, 636, 003	460, 617	254, 314	263, 547	307, 302	350, 223	1934.
2, 038, 905	582, 443	322, 327	318, 828	409, 690	405, 617	1935.
2, 423, 977	732, 965	348, 682	386, 239	490, 238	465, 853	1936.

[1] "General imports" through 1932; "imports for consumption" thereafter.
[2] Fiscal years. [5] Revised. [6] Imports for consumption; see headnote.

No. 516.—IMPORTS OF MERCHANDISE, FREE AND DUTIABLE,

NOTE.—**All figures in thousands of dollars.** For basis of dollar values, see general note, p. 428. Figures Data are "general imports" through 1933; "imports for consumption" beginning 1934. The percentage of the dutiable general imports are reported as reexported than of the free general imports. Moreover, 1933, carpet wool used for making carpets and, for 1922 to 1928, wheat imported for milling in bond for For adjusted figures see table 492 of the 1935 issue of the Statistical Abstract.

Year or yearly average	Total			Crude materials			Crude foodstuffs and food animals		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1821	2,018	52,504	3.7	1,475	1,066	58.1	----------	6,082	----------
1830	4,590	58,131	7.3	3,348	1,450	69.8	----------	7,382	----------
1840	48,314	49,946	49.2	9,780	2,360	80.6	15,214	60	99.6
1850	18,082	155,428	10.4	602	11,954	4.8	15,803	2,208	87.7
1851-1860	44,730	239,745	15.7	6,455	20,938	23.6	30,165	3,121	90.6
1861-1865	48,948	206,491	19.2	10,759	25,305	29.8	17,365	19,140	47.6
1866-1870	27,828	380,467	6.8	9,910	37,904	20.7	4,443	49,575	8.2
1871-1875	105,286	472,587	18.2	48,082	45,100	51.6	45,026	36,576	55.2
1876-1880	154,683	337,887	31.4	60,902	30,450	66.7	74,806	14,654	83.6
1881-1885	204,735	462,407	30.7	91,384	41,884	68.6	76,513	22,864	77.0
1886-1890	242,521	474,710	33.8	104,961	57,475	64.6	90,035	23,095	79.6
1891-1895	402,363	382,774	51.2	143,613	41,610	77.5	124,808	21,702	85.2
1896-1900	342,125	399,394	46.1	177,649	40,868	81.3	88,359	23,484	79.0
1901-1905	426,836	545,326	43.9	243,319	81,189	75.0	98,921	26,723	78.7
1906-1910	614,825	730,013	45.7	348,061	116,749	74.9	120,233	27,473	81.4
1911-1915	961,439	750,880	56.1	491,948	105,753	82.3	181,170	37,865	82.7
1915-1920 [2]	2,258,608	1,099,747	67.3	1,195,593	152,074	88.7	349,926	58,226	85.7
1921-1925	2,060,303	1,389,800	59.7	1,036,581	253,794	80.3	302,242	80,297	79.0
1926-1930	2,597,197	1,436,271	64.4	1,228,971	255,152	82.8	407,540	99,075	80.4
1931-1935	1,067,145	640,430	62.4	380,639	111,703	77.4	220,677	44,532	83.2
1910-1914	905,796	783,078	53.6	477,331	117,626	80.2	164,554	38,651	81.0
1915-1919 [3]	1,744,767	769,789	69.4	925,417	113,949	53.0	263,025	49,033	84.3
1894	379,796	275,199	58.0	106,654	27,989	79.2	114,255	19,054	85.7
1895	363,234	368,736	49.6	156,464	31,073	83.4	120,847	20,530	85.5
1896	369,758	409,967	47.4	176,657	26,549	86.9	108,891	21,111	83.8
1897	381,938	382,792	49.9	182,775	17,996	91.0	108,089	20,291	84.2
1898	291,414	324,636	47.3	147,341	46,319	76.1	86,145	17,840	82.8
1899	300,280	396,868	43.1	168,653	44,643	79.1	69,948	28,985	70.7
1900	367,237	482,704	43.2	212,820	68,829	75.6	68,722	29,194	70.2
1901	339,609	483,563	41.3	191,155	63,009	75.2	80,961	29,424	73.3
1902	396,819	506,502	43.9	233,242	75,371	75.6	90,287	29,993	75.1
1903	426,181	599,538	41.6	249,276	87,112	74.1	86,622	32,581	72.7
1904	454,130	536,957	45.8	249,998	77,552	76.3	110,481	21,742	83.6
1905	517,442	600,071	46.3	292,921	102,905	71.5	126,254	19,877	86.4
1906	549,624	676,938	44.8	312,290	111,499	73.7	114,305	20,010	85.1
1907	644,030	790,391	44.9	366,164	121,564	75.1	125,047	24,701	83.5
1908	525,603	668,739	44.0	282,943	90,946	75.7	116,510	29,068	80.0
1909	599,557	712,363	45.7	334,957	125,944	72.7	131,621	32,490	80.2
1910	755,311	801,636	48.5	443,951	133,792	76.8	113,681	31,095	78.5
1911	776,972	750,254	50.9	409,671	115,145	78.1	147,262	33,932	81.3
1912	881,671	771,594	53.3	453,931	119,117	79.2	180,127	50,231	78.2
1913	987,524	825,484	54.5	519,103	130,334	79.9	179,829	31,917	84.9
1914	1,127,503	766,423	59.5	560,000	89,740	86.2	201,868	46,080	81.4
1915	1,033,527	640,643	61.7	517,034	74,428	87.4	196,763	27,167	87.9
1915 (6 mos.)	628,837	283,950	68.9	332,105	46,340	87.8	113,550	16,849	87.1
1916	1,611,887	779,748	67.4	922,045	107,312	89.6	216,570	43,562	83.3
1917	2,135,552	816,916	72.3	1,169,041	117,038	90.9	316,965	68,759	82.2
1918	2,230,353	800,860	73.6	1,092,837	140,860	88.6	283,535	62,118	82.0
1919	2,698,703	1,205,662	69.1	1,508,164	192,894	88.7	480,856	64,444	88.2
1920	3,117,010	2,161,471	59.1	1,551,570	231,964	87.0	513,117	64,510	88.8
1921	1,562,292	946,856	62.3	750,640	108,219	87.4	253,703	46,477	84.5
1922 [4]	1,871,917	1,240,830	60.1	963,150	216,744	81.6	249,600	80,209	75.7
1923 [4]	2,135,942	1,656,124	56.3	1,091,393	315,404	77.6	279,222	83,810	76.9
1924 [4]	2,080,096	1,529,867	57.6	977,635	280,621	77.7	335,741	89,132	79.0
1925 [4]	2,651,266	1,575,323	62.7	1,400,083	347,982	80.1	392,942	101,858	79.4
1926 [4]	2,853,411	1,577,477	64.4	1,483,772	308,520	82.8	438,594	101,224	81.2
1927 [4]	2,621,873	1,562,869	62.7	1,315,237	285,572	82.2	392,971	111,715	77.9
1928 [4]	2,616,239	1,475,205	63.9	1,222,411	244,323	83.3	431,587	118,305	78.5
1929 [4]	2,843,354	1,556,007	64.6	1,289,317	269,303	83.0	443,372	95,188	82.4
1930 [4]	2,051,110	1,009,798	67.0	834,120	168,041	83.2	331,179	68,946	82.8
1931 [4]	1,381,435	709,199	66.1	524,541	117,632	81.7	269,124	35,704	88.3
1932 [4]	879,043	443,731	66.5	286,731	71,594	80.0	207,438	25,526	89.0
1933 [4]	878,100	571,459	60.6	298,250	119,900	71.3	190,199	21,614	89.8
1934	991,161	644,842	60.6	345,395	115,222	75.0	209,404	44,910	82.3
1935	1,205,987	832,918	59.1	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

[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	6,394	43.7	17,337	26,963	39.1	1840.
---	21,466	---	764	25,399	2.9	911	94,401	1.0	1850.
2,426	41,477	5.5	3,419	32,140	9.6	2,265	142,067	1.6	1851–1860.
4,671	39,942	10.5	7,980	26,764	23.0	8,173	95,341	7.9	1861–1865.
1,847	79,534	2.3	6,722	49,910	11.9	4,906	163,543	2.9	1866–1870.
371	115,589	.3	6,255	72,105	8.0	5,552	203,216	2.7	1871–1875.
3,244	102,621	3.1	9,114	52,204	14.9	6,616	137,957	4.6	1876–1880.
9,240	118,493	7.2	15,209	76,416	16.6	12,389	202,751	5.8	1881–1885.
13,664	104,560	11.6	19,175	98,870	17.0	14,686	195,709	7.0	1886–1890.
92,078	48,649	65.4	25,614	87,219	22.7	16,251	183,594	8.1	1891–1895.
18,950	99,173	16.0	34,565	64,440	34.9	22,602	171,429	11.6	1896–1900.
3,189	117,029	2.7	59,943	101,866	37.0	21,465	218,518	8.9	1901–1905.
5,498	153,160	3.5	102,198	137,379	42.7	38,835	295,253	11.6	1906–1910.
25,626	189,517	11.9	167,863	129,612	56.4	94,832	288,131	24.8	1911–1915.
73,142	471,407	13.4	424,243	150,177	73.9	215,704	267,862	44.6	1915–1920.[2]
56,620	391,469	12.6	411,802	197,423	67.6	253,058	466,817	35.2	1921–1925.
73,706	324,603	18.5	543,245	218,789	71.3	343,735	538,650	39.0	1926–1930.
72,466	164,332	30.6	218,078	101,523	68.2	175,245	218,340	44.5	1931–1935.
17,290	177,022	8.9	160,166	146,902	52.2	76,455	302,877	22.2	1910–1914.
59,384	296,122	16.7	340,677	102,970	76.8	156,464	207,715	43.0	1915–1919.[3]
130,454	24,895	84.0	15,129	67,765	18.3	13,302	135,496	8.9	1894.
34,343	72,683	32.1	29,955	66,531	31.0	21,625	177,919	10.8	1895.
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	39,566	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	186,119	8.4	1900.
2,817	122,724	2.2	44,700	82,877	35.0	19,976	185,530	9.7	1901.
3,068	92,283	3.2	51,138	96,519	34.6	19,084	212,336	8.2	1902.
3,417	113,203	2.9	67,258	128,493	34.4	19,609	238,149	7.6	1903.
3,328	114,895	2.8	65,558	94,676	40.9	24,765	228,092	9.8	1904.
3,317	142,039	2.3	71,061	106,767	40.0	23,890	228,482	9.5	1905.
3,349	137,009	2.4	91,172	129,126	41.4	28,508	279,294	9.3	1906.
4,105	154,551	2.6	116,722	157,374	42.6	31,992	332,201	8.8	1907.
5,469	141,540	3.7	84,721	111,528	43.2	35,961	295,657	10.8	1908.
5,177	160,524	3.1	95,079	127,023	42.8	32,723	266,384	10.9	1909.
9,391	172,176	5.2	123,295	161,843	43.2	64,993	302,730	17.7	1910.
12,339	159,668	7.2	142,773	145,013	49.6	64,928	296,495	18.0	1911.
16,629	179,471	8.5	153,258	140,481	52.2	77,725	282,294	21.6	1912.
10,889	183,354	5.6	180,580	168,822	51.7	97,122	311,057	23.8	1913.
37,202	190,443	16.3	200,925	118,350	62.9	127,508	321,810	28.4	1914.
51,073	234,652	17.9	161,781	75,396	68.2	106,876	229,001	31.8	1915.
20,082	93,359	17.7	103,717	40,035	72.2	59,383	87,367	40.5	1915 (6 mos.)
37,401	301,306	11.0	299,265	118,595	71.6	136,606	208,972	39.5	1916.
59,255	292,298	16.9	422,021	114,642	78.6	168,270	224,178	42.9	1917.
91,724	305,646	23.1	561,448	88,137	86.4	200,809	204,099	49.6	1918.
69,504	486,304	12.5	399,579	209,418	65.6	240,601	252,602	48.8	1919.
124,314	1,113,825	10.0	547,308	255,149	68.2	380,702	496,023	43.4	1920.
53,604	314,707	14.6	236,458	125,289	65.4	267,887	352,164	43.2	1921.
43,115	344,304	11.1	370,871	181,806	67.1	245,181	417,767	37.0	1922.[4]
52,164	478,044	9.8	471,775	248,954	65.5	241,388	529,912	31.3	1923.[4]
62,044	459,556	11.9	462,898	192,989	70.6	241,778	507,568	32.3	1924.[4]
72,171	360,735	16.7	517,010	238,075	68.5	269,060	526,673	33.8	1925.[4]
57,192	360,625	13.7	568,379	235,954	70.7	305,481	571,147	34.8	1926.[4]
75,698	375,151	16.8	527,187	222,614	70.3	310,780	567,817	35.4	1927.[4]
75,115	330,699	18.5	541,456	221,375	71.0	345,671	560,502	38.1	1928.[4]
82,375	341,247	19.4	630,586	254,465	71.2	397,704	595,804	40.0	1929.[4]
78,153	215,295	26.6	448,618	159,536	73.8	359,041	397,981	47.4	1930.[4]
64,109	158,207	28.8	267,649	104,394	71.9	256,012	293,263	46.6	1931.[4]
66,640	107,287	38.3	147,963	69,004	68.2	170,271	170,320	50.0	1932.[4]
78,492	126,878	38.2	177,989	114,016	61.0	133,170	189,051	41.3	1933.[4]
78,793	184,754	29.9	212,145	95,157	69.0	145,424	204,799	41.5	1934.
74,296	244,533	23.3	284,644	125,046	69.4	171,349	234,268	42.2	1935.
79,176	307,063	20.5	322,641	167,597	65.8	187,132	278,721	40.2	1936.

[4] See headnote regarding the understatement of the value of free goods.

No. 517.—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	1933	1934	1935	1936		
							Total	Agricultural	Non-agricultural
Exports, U. S. Merchandise	4,310.2	4,687.8	1,988.9	1,647.2	2,100.1	2,243.1	2,419.0	709.5	1,709.4
North America [1]	1,029.3	1,177.0	445.2	326.1	467.5	513.4	598.4	86.6	511.8
Crude materials	165.9	176.6	95.1	76.0	109.7	111.1	123.0	28.0	95.0
Crude foodstuffs [1]	127.8	115.1	21.4	15.1	18.5	19.1	23.6	23.3	.3
Manufactured foodstuffs	112.7	100.2	33.7	25.8	33.0	33.9	34.4	32.0	2.5
Semimanufactures	122.6	161.8	66.4	52.5	73.9	75.0	85.1	2.2	82.8
Finished manufactures	500.3	623.3	228.6	156.7	232.4	274.2	332.3	1.1	331.2
South America	294.1	445.4	140.1	113.3	160.7	173.1	202.6	9.0	193.6
Crude materials	7.9	7.1	3.4	2.5	4.0	4.8	4.9	2.1	2.8
Crude foodstuffs	4.0	7.8	4.3	2.0	1.2	1.4	1.4	1.4	(4)
Manufactured foodstuffs	21.9	29.3	6.5	4.9	5.8	6.2	6.1	5.2	.9
Semimanufactures	46.1	65.8	22.0	18.8	26.1	25.9	28.0	.1	27.9
Finished manufactures	214.3	335.4	104.0	85.0	123.6	134.8	162.2	.2	162.0
Europe [1] [2]	2,279.5	2,206.6	944.2	838.9	938.3	1,010.6	1,028.2	476.2	552.0
Crude materials	873.5	773.1	352.2	380.2	371.0	420.0	402.5	365.5	37.0
Crude foodstuffs [1]	276.4	164.5	44.5	26.6	29.8	34.7	29.6	28.7	.8
Manufactured foodstuffs	419.6	276.9	116.5	110.2	110.9	99.6	86.2	78.2	8.0
Semimanufactures	263.7	318.7	134.5	112.3	153.6	157.1	176.5	1.2	175.3
Finished manufactures	446.3	673.4	296.4	209.6	273.1	299.3	333.5	2.6	330.9
Asia [2]	[3] 637.7	572.7	348.5	291.1	400.1	376.5	397.6	120.3	277.3
Crude materials	[3] 135.0	172.3	143.8	127.1	160.4	136.6	125.8	107.5	18.4
Crude foodstuffs	[3] 13.9	11.2	5.8	4.3	9.0	2.9	2.7	2.7	(4)
Manufactured foodstuffs	[3] 36.7	37.7	14.4	10.0	12.5	11.7	11.0	9.4	1.6
Semimanufactures	[3] 96.4	89.7	54.3	44.5	74.4	75.8	87.0	.2	86.8
Finished manufactures	[3] 355.6	261.9	130.2	105.3	143.7	149.5	171.1	.5	170.6
Oceania		176.8	48.6	34.9	56.9	73.5	78.9	10.8	68.1
Crude materials		9.3	4.3	2.4	5.6	7.6	9.0	8.4	.6
Crude foodstuffs		.7	.3	.2	.3	.4	.3	.3	(4)
Manufactured foodstuffs		4.6	1.6	1.3	1.9	2.3	2.1	1.9	.2
Semimanufactures		19.0	6.0	4.8	6.8	8.1	8.1	(4)	8.1
Finished manufactures		143.2	36.5	26.2	42.3	55.2	59.4	.2	59.2
Africa	69.6	109.4	62.2	42.8	76.7	96.1	113.2	6.6	106.7
Crude materials	6.4	5.4	2.5	2.4	2.1	2.8	2.9	2.6	.3
Crude foodstuffs	1.7	.6	.3	.1	.3	.3	.5	.5	(4)
Manufactured foodstuffs	6.8	7.1	3.0	2.4	3.5	3.6	4.1	3.3	.7
Semimanufactures	5.7	7.6	5.3	4.1	7.0	8.0	10.1	(4)	10.1
Finished manufactures	49.0	88.6	51.1	33.8	63.8	81.3	95.6	(4)	95.6
Imports [5]	3,450.1	4,033.5	1,707.6	1,449.6	1,636.0	2,038.9	2,424.0	1,307.5	1,116.5
North America	910.9	940.2	413.3	317.8	391.0	501.9	619.7	324.6	295.1
Crude materials	206.0	180.2	52.8	43.1	45.1	57.5	73.2	32.3	41.0
Crude foodstuffs	113.4	144.5	76.0	54.7	74.0	108.3	142.5	131.8	10.7
Manufactured foodstuffs	292.3	202.8	84.4	63.3	97.1	127.0	163.8	159.9	3.9
Semimanufactures	142.4	184.1	77.9	64.7	74.5	93.9	114.4	.4	114.0
Finished manufactures	156.8	228.6	122.2	92.0	100.3	115.2	125.8	.3	125.5
South America	421.3	545.8	243.2	202.3	227.0	278.8	290.5	225.7	64.8
Crude materials	131.6	170.6	65.4	57.8	59.4	83.1	101.6	67.4	34.2
Crude foodstuffs	197.7	272.6	141.6	121.3	130.7	154.3	142.1	142.1	(4)
Manufactured foodstuffs	8.7	13.1	7.1	6.4	6.9	10.8	14.7	14.7	(4)
Semimanufactures	78.1	84.6	25.8	14.6	25.6	28.8	30.2	1.4	28.8
Finished manufactures	5.3	5.0	3.3	2.1	4.3	1.8	1.9	.2	1.8
Europe [2]	1,049.5	1,210.5	512.7	482.2	481.2	590.8	719.3	197.9	521.4
Crude materials	253.9	256.5	94.7	87.7	84.8	104.7	142.7	61.4	81.3
Crude foodstuffs	27.7	34.1	15.9	10.0	16.6	20.9	20.7	20.4	.3
Manufactured foodstuffs	79.7	94.5	63.5	49.6	73.4	91.3	113.8	103.8	10.0
Semimanufactures	263.5	325.3	140.7	145.5	133.8	172.3	203.5	9.0	194.4
Finished manufactures	424.6	500.1	198.0	169.4	172.6	201.5	238.6	3.2	235.4
Asia [2]	[3] 996.9	1,192.6	490.4	425.9	489.3	600.1	707.4	499.5	207.9
Crude materials	[3] 655.3	785.4	252.0	205.2	243.7	297.8	355.9	330.5	25.4
Crude foodstuffs	[3] 34.0	37.7	21.8	17.1	23.0	24.9	26.3	25.3	1.0
Manufactured foodstuffs	[3] 66.9	81.6	78.8	84.4	82.6	83.8	90.3	85.8	4.5
Semimanufactures	[3] 108.7	142.0	69.1	61.5	68.0	108.0	137.0	56.8	80.2
Finished manufactures	[3] 131.9	145.9	68.7	57.7	72.0	85.6	97.8	1.1	96.7
Oceania		53.1	16.1	13.2	14.4	25.9	36.1	22.0	14.1
Crude materials		44.3	12.5	10.8	10.7	20.4	33.0	19.6	13.4
Crude foodstuffs		.3	.1	.1	.1	.1	.1	.1	(4)
Manufactured foodstuffs		5.6	2.5	1.4	3.1	4.6	2.2	2.2	(4)
Semimanufactures		1.7	.3	.3	.1	.2	.4	(4)	.4
Finished manufactures		1.2	.7	.6	.4	.6	.4	(4)	.3
Africa	71.5	91.2	32.0	28.3	33.1	41.4	51.0	37.7	63.3
Crude materials	46.2	47.2	14.9	13.5	16.9	18.9	26.5	15.6	10.9
Crude foodstuffs	10.5	17.5	9.9	8.5	9.8	13.9	17.0	16.9	.1
Manufactured foodstuffs	.6	.6	.5	.2	.4	1.3	1.4	1.4	(4)
Semimanufactures	13.1	24.3	5.9	5.4	5.3	6.4	4.8	3.5	1.3
Finished manufactures	1.1	1.7	.8	.6	.7	.8	1.3	.3	1.0

[1] See headnote table 523 regarding grain shipments through Canada to Europe.
[2] Turkey in Europe is included with Asia beginning 1928 and U. S. S. R. in Asia, with Europe beginning 1935. [3] Asia and Oceania. [4] Less than $50,000.
[5] General imports through 1933; "imports for consumption" thereafter.

No. 518.—PERCENT EACH CONTINENT FURNISHES OR TAKES OF TOTAL TRADE IN EACH ECONOMIC CLASS

NOTE.—Percentages are based on data shown in table 517, except that calculations were made from the full figures

Continent	1921–1925, average	1926–1930, average	1931–1935, average	1934	1935	1936	1921–1925, average	1926–1930, average	1931–1935, average	1934	1935	1936
	Crude materials						Foodstuffs and beverages					
Exports (U. S. mdse.):												
North America	14.0	15.4	15.8	16.8	16.3	18.4	23.5	28.5	21.9	22.7	24.6	28.7
South America	.7	.6	.6	.6	.7	.7	2.5	4.9	4.3	3.1	3.5	3.7
Europe	73.5	67.6	58.6	56.8	61.5	60.2	68.1	58.4	63.8	62.1	62.1	57.3
Asia and Oceania	11.4	15.9	24.6	25.4	21.1	20.2	5.0	7.2	8.7	10.5	8.0	8.0
Africa	.5	.5	.4	.3	.4	.4	.8	1.0	1.3	1.7	1.8	2.3
General imports:												
North America	[1]15.9	12.1	10.7	9.8	9.9	10.0	[1]48.8	38.4	32.0	33.0	36.7	41.7
South America	10.2	11.5	13.3	12.9	14.3	13.9	24.8	31.5	29.6	26.6	25.8	21.3
Europe	[1]19.6	17.3	19.2	18.4	18.0	19.5	12.9	14.2	15.8	17.4	17.5	18.3
Asia and Oceania	50.7	55.9	53.7	55.0	54.6	53.1	[1]12.1	13.8	20.6	21.0	17.7	16.2
Africa	3.6	3.2	3.0	3.7	3.3	3.6	1.3	2.0	2.6	2.0	2.4	2.5
	Semimanufactures						Finished manufactures					
Exports (U. S. mdse.):												
North America	22.9	24.4	23.0	21.6	21.4	21.5	32.0	29.3	27.0	26.4	27.6	27.0
South America	8.6	9.9	7.6	7.6	7.4	7.1	13.7	15.8	12.3	14.1	13.6	12.3
Europe	49.3	48.1	46.6	44.9	44.9	44.7	28.5	31.7	35.0	31.1	30.1	35.0
Asia and Oceania	18.0	16.4	20.9	23.8	24.0	24.1	22.7	19.1	19.7	21.2	20.6	19.7
Africa	1.1	1.2	1.8	2.0	2.3	2.6	3.1	4.2	6.0	7.3	8.2	6.0
General imports:												
North America	[1]23.5	24.2	24.4	24.2	22.9	23.3	[1]21.8	25.9	31.0	28.6	28.4	31.0
South America	12.9	11.1	8.1	8.3	7.0	6.2	.7	.6	.8	1.2	.5	.8
Europe	[1]43.5	42.7	44.0	43.5	42.1	41.5	[1]59.0	56.7	50.3	49.3	49.7	50.3
Asia and Oceania	[1]17.9	18.9	21.7	22.2	26.4	28.0	[1]18.3	16.7	17.6	20.7	21.3	17.6
Africa	2.2	3.2	1.8	1.7	1.6	1.0	.2	.2	.2	.2	.2	.2

[1] Revised.

No. 519.—PERCENT EACH ECONOMIC CLASS FORMS OF TOTAL TRADE WITH EACH CONTINENT

NOTE.—Percentages are based on data shown in table 517, except that calculations were made from the full figures

Class	1921–1925, average	1926–1930, average	1931–1935, average	1934	1935	1936	1921–1925, average	1926–1930, average	1931–1935, average	1934	1935	1936
	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	23.5	21.6	20.6	2.7	1.6	2.4	2.5	2.8	2.4
Foodstuffs [1]	23.4	18.3	12.4	11.0	10.3	9.7	8.8	8.3	7.7	4.4	4.4	3.7
Semimanufactures	11.9	13.8	14.9	15.8	14.6	14.2	15.7	14.8	15.7	16.2	15.0	13.8
Finished manufactures	48.6	53.0	51.3	49.7	53.4	55.5	72.9	75.3	74.2	76.9	77.9	80.1
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	[2]22.6	19.2	12.8	11.5	11.5	11.8	31.2	31.3	26.9	26.2	29.8	35.0
Foodstuffs [1]	[2]44.5	36.9	38.8	43.8	46.9	49.4	49.0	52.3	61.1	60.6	59.2	54.0
Semimanufactures	[2]15.6	19.6	18.8	19.0	18.7	18.5	18.5	15.5	10.6	11.3	10.4	10.4
Finished manufactures	[2]17.2	24.3	29.6	25.7	23.0	20.3	1.3	.9	1.4	1.9	.7	.7
	Europe						Asia and Oceania					
Exports (U. S. mdse.)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	38.3	35.0	37.3	39.5	41.6	39.1	21.2	24.2	37.3	36.3	32.1	28.3
Foodstuffs [1]	30.5	20.0	17.1	15.0	13.3	11.3	7.9	7.2	5.6	5.2	3.8	3.4
Semimanufactures	11.6	14.4	14.2	16.4	15.5	17.2	15.1	14.5	15.2	17.8	18.6	20.0
Finished manufactures	19.6	30.5	31.4	29.1	29.6	32.4	55.8	54.0	42.0	40.7	45.5	48.4
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	[2]24.2	21.2	18.5	17.6	17.7	19.8	65.7	66.6	52.2	50.5	50.8	52.3
Foodstuffs [1]	10.2	10.6	15.5	18.7	19.0	18.7	[2]10.1	10.1	20.4	21.6	18.1	16.0
Semimanufactures	[2]25.1	26.9	27.4	27.8	29.2	28.3	[2]10.9	11.5	13.7	13.5	17.3	18.5
Finished manufactures	[2]40.5	41.3	38.6	35.9	34.1	33.2	[2]13.2	11.8	13.7	14.4	13.8	13.2

[1] Includes beverages. [2] Revised.

No. 520.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL

NOTE.—**All figures in thousands of dollars.** For basis of dollar values, see general note, p. 428. 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	123,689	6,090	17,241	5,714	92,039	1,560	330	696
1850	144,376	9,519	14,284	7,730	108,638	3,028	190	987
1860	333,576	22,883	29,273	15,706	249,425	8,100	4,962	3,227
1865	166,029	16,618	34,003	12,026	95,744	2,350	4,016	1,273
1870	392,772	21,703	31,100	15,188	313,315	5,773	3,873	1,820
1871–1875	501,841	32,034	36,188	20,235	402,268	5,029	3,969	2,117
1876–1880	676,761	33,714	36,303	22,087	562,202	11,236	7,437	3,782
1881–1885	791,892	42,636	44,836	28,212	641,824	17,526	12,785	4,074
1886–1890	738,379	38,758	43,053	32,046	585,681	20,389	15,070	3,382
1891–1895	892,421	49,310	60,724	33,247	709,239	20,672	13,965	5,263
1896–1900	1,157,318	79,961	65,375	35,699	887,401	45,263	26,338	17,281
1901–1905	1,453,803	124,560	97,733	46,246	1,050,540	76,942	20,738	28,044
1906–1910	1,778,697	180,836	154,743	82,142	1,212,978	97,240	32,358	18,400
1911–1915	2,370,539	337,091	182,315	122,243	1,517,404	133,348	51,506	26,632
1915–1920[2]	6,521,190	780,221	503,439	360,744	4,123,523	562,476	109,121	81,668
1921–1925	4,397,026	627,381	444,578	297,115	2,318,244	498,504	141,426	69,729
1926–1930	4,777,315	829,858	403,175	447,860	2,236,501	573,085	177,239	109,596
1931–1935	2,025,195	300,372	162,435	141,074	960,158	349,911	48,868	62,377
1910–1914	2,165,818	319,890	181,205	121,028	1,350,300	121,042	47,715	24,638
1915–1919[2]	5,308,823	638,704	340,971	250,837	3,534,473	403,716	87,262	52,860
1894	892,141	58,470	61,223	33,212	700,871	21,068	11,772	4,924
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	1,050,994	66,196	58,762	33,769	813,386	39,370	22,558	16,953
1898	1,231,482	85,095	54,533	33,822	973,806	44,836	21,875	17,516
1899	1,227,023	89,765	68,167	35,660	936,602	48,764	29,471	18,594
1900	1,394,483	97,517	90,078	38,946	1,040,168	67,554	40,751	19,470
1901	1,487,765	107,967	88,567	44,400	1,136,505	53,418	31,365	25,543
1902	1,381,719	111,877	92,094	38,044	1,008,034	69,203	29,000	33,469
1903	1,420,142	125,967	89,515	41,138	1,029,257	62,398	33,430	38,437
1904	1,400,827	133,960	100,950	50,755	1,057,930	64,984	28,018	24,230
1905	1,518,562	143,030	117,540	56,894	1,020,973	134,705	26,879	18,541
1906	1,743,865	159,806	148,577	75,160	1,200,166	110,911	29,682	19,562
1907	1,880,851	186,176	163,664	82,157	1,298,452	101,365	32,525	16,511
1908	1,860,773	170,669	154,005	83,584	1,283,600	113,247	35,327	20,341
1909	1,663,011	167,423	142,054	76,562	1,146,755	82,982	30,200	17,035
1910	1,744,985	220,104	165,416	93,247	1,135,915	77,094	34,057	18,551
1911	2,049,320	274,478	182,582	108,895	1,308,276	105,146	46,338	23,607
1912	2,204,322	333,900	182,938	132,310	1,341,733	141,198	48,200	24,043
1913	2,465,884	420,404	197,009	146,148	1,479,075	140,441	53,718	29,089
1914	2,364,579	350,563	178,082	124,540	1,486,499	140,730	56,264	27,902
1915	2,768,589	306,112	170,964	99,324	1,971,435	139,226	53,009	28,520
1915 (6 mos.)	1,852,863	203,475	119,952	83,555	1,291,914	94,712	38,254	21,000
1916	5,482,641	613,416	311,137	220,267	3,813,278	387,735	82,797	54,011
1917	6,233,513	839,305	422,398	311,893	4,061,729	469,402	77,402	51,384
1918	6,149,088	900,248	425,238	302,710	3,858,698	498,477	104,519	59,198
1919	7,920,426	749,950	545,842	441,748	5,187,666	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	660,507	425,661	269,318	2,093,415	511,498	146,423	60,671
1924	4,590,984	633,876	456,165	314,252	2,446,089	513,803	156,505	70,294
1925	4,909,848	658,640	479,714	402,606	2,604,460	485,882	189,489	89,057
1926	4,808,660	747,685	428,797	443,507	2,309,041	565,646	212,705	101,279
1927	4,865,375	845,307	407,720	438,159	2,311,237	562,150	193,714	107,088
1928	5,128,356	924,172	397,195	480,815	2,376,503	652,927	180,033	116,713
1929	5,240,995	961,473	433,590	539,310	2,344,312	639,751	192,022	130,535
1930	3,843,181	670,652	348,574	337,509	1,841,412	444,950	107,719	92,365
1931	2,424,289	403,732	187,094	158,691	1,187,116	386,121	41,574	59,961
1932	1,611,016	245,736	119,216	96,589	784,474	292,253	36,774	35,974
1933	1,674,994	214,833	126,026	114,048	850,032	292,030	35,109	42,916
1934	2,132,800	308,015	178,048	161,701	949,929	401,210	57,081	76,815
1935	2,282,874	329,542	201,789	174,341	1,029,241	377,940	73,802	96,219
1936	2,455,978	391,555	225,155	204,222	1,042,804	398,885	79,154	114,202

[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 515, 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, 686	152	445	1840.
173, 509	5, 180	16, 116	16, 038	123, 115	12, 434	9	618	1850.
353, 616	23, 730	44, 180	34, 929	216, 661	29, 239	1, 170	3, 706	1860.
238, 746	35, 007	46, 663	23, 221	115, 002	14, 449	1, 124	3, 279	1865.
435, 958	36, 265	74, 435	42, 964	240, 187	37, 773	1, 612	2, 722	1870.
577, 873	33, 840	96, 124	63, 357	321, 067	55, 794	3, 955	3, 736	1871–1875.
492, 570	27, 600	86, 646	68, 185	247, 520	55, 635	4, 619	2, 365	1876–1880.
667, 142	41, 989	96, 309	75, 940	367, 542	69, 906	11, 370	4, 085	1881–1885.
717, 231	40, 236	98, 819	82, 427	401, 745	74, 439	16, 158	3, 406	1886–1890.
785, 137	36, 335	128, 043	116, 797	397, 622	85, 169	16, 257	4, 914	1891–1895.
741, 519	37, 266	76, 007	97, 713	389, 843	107, 999	22, 781	9, 910	1896–1900.
972, 162	52, 762	129, 634	121, 748	498, 296	149, 537	9, 035	11, 151	1901–1905.
1, 344, 838	79, 511	180, 192	157, 126	689, 838	205, 041	16, 601	16, 529	1906–1910.
1, 712, 319	131, 455	248, 943	219, 923	798, 115	270, 797	19, 020	24, 065	1911–1915.
3, 358, 354	425, 337	588, 103	591, 295	682, 298	910, 340	70, 134	90, 848	1915–1920.[2]
3, 450, 103	396, 669	514, 238	421, 336	1, 049, 565	942, 808	53, 994	71, 499	1921–1925.
4, 033, 469	479, 737	460, 457	545, 788	1, 207, 213	1, 195, 930	53, 137	91, 207	1926–1930.
1, 713, 102	236, 164	177, 257	244, 160	516, 313	490, 909	16, 209	32, 088	1931–1935.
1, 688, 874	118, 518	228, 618	206, 858	836, 498	258, 534	17, 276	22, 573	1910–1914.
2, 514, 557	321, 382	439, 019	466, 212	525, 122	642, 479	59, 002	61, 342	1915–1919.[2]
654, 995	31, 444	135, 519	100, 147	295, 078	74, 878	14, 450	3, 479	1894.
731, 970	37, 191	96, 724	112, 167	383, 646	83, 813	12, 720	5, 709	1895.
779, 725	41, 376	35, 501	108, 828	418, 639	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, 973	92, 092	305, 934	96, 425	23, 029	7, 194	1898.
697, 148	31, 690	30, 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, 367	429, 620	122, 099	6, 974	8, 954	1901.
903, 321	48, 846	102, 230	119, 786	475, 162	136, 295	7, 554	13, 448	1902
1, 025, 719	55, 669	134, 067	107, 428	547, 227	159, 075	9, 671	12, 582	1903.
991, 087	52, 701	146, 078	120, 364	498, 697	155, 576	8, 244	9, 427	1904.
1, 117, 513	63, 657	163, 572	150, 796	540, 773	174, 641	12, 731	11, 344	1905.
1, 226, 562	69, 603	165, 750	140, 423	633, 292	192, 434	12, 432	12, 629	1906.
1, 434, 421	74, 813	188, 763	160, 166	747, 291	223, 986	18, 275	21, 127	1907.
1, 194, 342	76, 301	162, 515	124, 999	608, 014	191, 332	14, 891	16, 291	1908.
1, 311, 920	80, 467	173, 533	163, 879	654, 323	206, 982	17, 628	15, 109	1909.
1, 556, 947	96, 371	210, 397	196, 165	806, 270	210, 473	19, 782	17, 490	1910.
1, 527, 226	102, 264	203, 233	182, 624	768, 168	230, 850	12, 874	27, 214	1911.
1, 653, 265	110, 145	223, 927	215, 089	819, 585	248, 725	13, 207	22, 586	1912.
1, 813, 008	121, 764	240, 179	217, 735	892, 866	297, 505	16, 533	26, 425	1913.
1, 893, 926	162, 046	265, 353	222, 677	895, 603	305, 115	23, 982	19, 149	1914.
1, 674, 170	161, 055	312, 025	261, 490	614, 355	271, 790	28, 502	24, 953	1915.
912, 787	107, 626	140, 821	166, 239	271, 684	191, 667	18, 021	16, 730	1915 (6 mos.)
2, 391, 635	240, 161	418, 277	427, 610	633, 317	550, 866	59, 511	61, 893	1916.
2, 952, 468	419, 124	452, 858	598, 819	551, 145	820, 624	36, 835	73, 064	1917.
3, 031, 213	457, 660	516, 955	610, 931	318, 121	939, 301	102, 737	85, 506	1918.
3, 904, 365	500, 165	657, 609	687, 525	750, 528	1, 107, 733	88, 616	112, 188	1919.
5, 278, 481	614, 618	1, 048, 045	760, 999	1, 227, 843	1, 396, 677	80, 014	150, 285	1920.
2, 509, 148	337, 632	417, 217	295, 623	764, 942	617, 862	35, 499	40, 373	1921.
3, 112, 747	366, 524	455, 930	358, 763	991, 203	826, 886	48, 517	64, 924	1922.
3, 792, 066	418, 348	583, 169	467, 421	1, 157, 056	1, 019, 811	59, 200	87, 061	1923.
3, 609, 963	402, 047	593, 108	466, 074	1, 096, 111	930, 685	48, 945	72, 992	1924.
4, 226, 589	458, 791	521, 742	518, 797	1, 238, 513	1, 318, 794	77, 808	92, 144	1925.
4, 430, 888	485, 503	526, 067	567, 979	1, 277, 501	1, 409, 063	68, 355	96, 420	1926.
4, 184, 742	484, 499	500, 959	518, 275	1, 264, 810	1, 268, 413	54, 531	93, 255	1927.
4, 091, 444	499, 959	460, 743	569, 410	1, 248, 825	1, 168, 852	53, 450	90, 207	1928.
4, 399, 361	514, 370	467, 159	639, 758	1, 333, 661	1, 279, 248	56, 557	108, 608	1929.
3, 060, 908	414, 355	347, 356	433, 518	911, 268	854, 073	32, 791	67, 547	1930.
2, 090, 635	277, 111	239, 930	307, 190	640, 690	573, 706	19, 120	32, 888	1931.
1, 322, 774	181, 413	157, 107	200, 902	389, 570	361, 847	7, 691	24, 241	1932.
1, 449, 559	190, 651	127, 116	202, 280	462, 955	425, 102	13, 190	28, 265	1933.
1, 655, 055	238, 496	160, 724	228, 958	489, 632	489, 353	14, 565	33, 326	1934.
2, 047, 435	293, 148	201, 409	281, 472	598, 716	604, 537	26, 481	41, 722	1935.
2, 422, 592	381, 313	237, 247	291, 505	717, 544	707, 728	35, 865	51, 389	1936

[2] Period July 1, 1915, to Dec. 31, 1920.

[3] Fiscal years ended June 30.

No. 521.—PERCENTAGE DISTRIBUTION OF EXPORTS AND GENERAL IMPORTS, BY CONTINENTS

NOTE.—Percentages are based on figures shown in table 520. See headnote to that table

Yearly average or year	Percent of total exports							Percent of total imports						
	North America		South America	Europe [1]	Asia	Oceania	Africa	North America		South America	Europe	Asia	Oceania	Africa
	Northern [1]	Southern						Northern	Southern					
1821	4.4	22.0	4.1	65.3	3.6	0.1	0.6	0.7	21.7	2.9	64.2	9.8	0.1	0.7
1830	3.9	20.5	6.4	66.1	2.7	(2)	.3	.6	17.2	7.8	64.0	10.0	(2)	.4
1840	4.9	13.9	4.6	74.4	1.3	.3	.6	1.2	15.7	8.8	62.8	10.9	.2	.5
1850	6.6	9.9	5.4	75.2	2.1	.1	.7	3.0	9.3	9.2	71.0	7.2	(2)	.4
1860	6.9	8.8	4.7	74.8	2.4	1.5	1.0	6.7	12.5	9.9	61.3	8.3	.3	1.0
1865	10.0	20.5	7.2	57.7	1.4	2.4	.8	14.7	19.5	9.7	48.2	6.1	.5	1.4
1870	5.5	7.9	3.9	79.8	1.5	1.0	.5	8.3	17.1	9.9	55.1	8.7	.4	.6
1871–1875	6.4	7.2	4.0	80.2	1.0	.8	.4	5.9	16.6	11.0	55.6	9.7	.7	.6
1876–1880	5.0	5.4	3.3	83.1	1.7	1.1	.6	5.6	17.6	13.8	50.3	11.3	.9	.5
1881–1885	5.4	5.7	3.6	81.1	2.2	1.6	.5	6.3	14.4	11.4	55.1	10.5	1.7	.6
1886–1890	5.2	5.8	4.3	79.3	2.8	2.0	.5	5.6	13.8	11.5	56.0	10.4	2.3	.5
1891–1895	5.5	6.8	3.7	79.5	2.3	1.6	.6	4.6	16.3	14.9	50.6	10.8	2.1	.6
1896–1900	6.9	5.6	3.1	76.7	3.9	2.3	1.5	5.0	10.3	13.2	52.6	14.6	3.1	1.3
1901–1905	8.6	6.7	3.2	72.3	5.3	2.0	1.9	5.4	13.3	12.5	51.3	15.4	.9	1.1
1906–1910	10.2	8.7	4.6	68.2	5.5	1.8	1.0	5.9	13.4	11.7	51.3	15.2	1.2	1.2
1911–1915	14.2	7.7	5.2	64.0	5.6	2.2	1.1	7.7	14.5	12.8	46.6	15.8	1.1	1.4
1915–1920 [3]	12.0	7.7	5.5	63.2	8.6	1.7	1.3	12.7	17.5	17.6	20.3	27.1	2.1	2.7
1921–1925	14.3	10.1	6.8	52.7	11.3	3.2	1.6	11.5	14.9	12.2	30.4	27.3	1.6	2.1
1926–1930	17.4	8.4	9.4	46.8	12.0	3.7	2.3	11.9	11.4	13.5	29.9	29.7	1.3	2.3
1931–1935	14.8	8.0	7.0	47.4	17.3	2.4	3.1	13.8	10.3	14.3	30.1	28.7	.9	1.9
1910–1914	14.8	8.4	5.6	62.3	5.6	2.2	1.1	7.0	13.5	12.2	49.5	15.3	1.0	1.3
1915–1919 [4]	12.0	6.4	4.7	66.6	7.6	1.6	1.0	12.8	17.5	18.5	20.9	25.6	2.3	2.4
1894	6.6	6.9	3.7	78.6	2.4	1.3	.6	4.8	20.7	15.3	45.1	11.4	2.2	.5
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	1.6	5.3	11.0	14.0	53.7	12.1	2.5	1.4
1897	6.3	5.6	3.2	77.4	3.7	2.1	1.6	5.3	8.5	14.0	56.3	12.0	2.6	1.2
1898	6.9	4.4	2.7	79.1	3.6	1.8	1.4	5.3	9.6	14.9	49.7	15.7	3.7	1.2
1899	7.3	5.6	2.9	76.3	4.0	2.4	1.5	4.5	11.5	12.4	50.8	16.0	3.2	1.5
1900	7.0	6.5	2.8	74.6	4.8	2.9	1.4	4.7	10.6	11.0	51.8	17.2	3.4	1.3
1901	7.3	6.0	3.0	76.4	3.6	2.1	1.7	5.2	12.4	13.4	52.2	14.8	.8	1.1
1902	8.1	6.7	2.8	73.0	5.0	2.1	2.4	5.4	11.3	13.3	52.6	15.1	.8	1.5
1903	8.9	6.3	2.9	72.5	4.4	2.4	2.7	5.4	13.1	10.5	53.4	15.5	.9	1.2
1904	9.2	6.9	3.5	72.4	4.4	1.9	1.7	5.3	14.7	12.1	50.3	15.7	.8	1.0
1905	9.4	7.7	3.7	67.2	8.9	1.8	1.2	5.7	14.6	13.5	48.4	15.6	1.1	1.0
1906	9.2	8.5	4.3	68.8	6.4	1.7	1.1	5.7	13.5	11.4	51.6	15.7	1.0	1.0
1907	9.9	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	51.3	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	11.6	4.0	2.2	11.6	12.0	12.4	30.2	30.3	1.3	2.2
1928	18.1	7.7	9.4	46.3	12.7	3.5	2.3	12.2	11.3	13.9	30.5	28.6	1.3	2.2
1929	18.3	8.3	10.3	44.7	12.2	3.6	2.5	11.7	10.6	14.5	30.3	29.1	1.3	2.5
1930	17.5	9.1	8.8	47.9	11.6	2.8	2.4	13.5	11.3	14.2	29.8	27.9	1.1	2.2
1931	16.7	7.7	6.5	49.0	15.9	1.7	2.5	13.3	11.5	14.7	30.6	27.4	.9	1.6
1932	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

[1] See headnote to table 520.
[2] Less than one-tenth of 1 percent.
[3] Period July 1, 1915, to Dec. 31, 1920.
[4] Fiscal years.

No. 522.—FREE AND DUTIABLE IMPORTS FOR CONSUMPTION BY PRINCIPAL COUNTRIES

[All figures except percentages in thousands of dollars]

Country	1934			1935			1936		
	Free	Dutiable	Per-cent free	Free	Dutiable	Per-cent free	Free	Dutiable	Per-cent free
Grand total	991, 161	644, 842	60. 6	1, 205, 987	832, 918	59. 1	1,384,937	1,039,040	57. 1
Northern North America	152, 742	80, 650	65. 4	179, 775	113, 182	61. 3	204, 519	178, 591	53. 4
Canada	148, 504	78, 750	65. 3	174, 415	11, 697	60. 9	200, 344	177, 209	53. 1
Newfoundland and Labrador	4, 031	1, 211	76. 9	4, 964	1, 206	80. 4	3, 601	1, 192	75. 1
Southern North America	64, 057	93, 595	40. 6	78, 366	130, 548	37. 5	90, 824	145, 723	38. 4
Mexico	21, 906	13, 040	62. 7	26, 792	15, 192	63. 8	32, 693	13, 950	70. 1
Central American countries	23, 187	612	97. 4	28, 547	601	97. 9	30, 252	574	98. 1
Cuba	6, 021	72, 740	7. 6	6, 749	104, 601	6. 0	8, 562	121, 172	6. 6
Other West Indies and Bermudas	12, 944	7, 203	64. 2	16, 280	10, 155	61. 6	19, 318	10, 027	65. 8
South America	178, 226	43, 738	78. 5	191, 972	86, 855	68. 8	193, 087	97, 398	66. 5
Argentina	10, 521	18, 914	35. 7	12, 427	51, 420	19. 5	15, 973	49, 345	24. 5
Bolivia	76	19	80. 0	205	11	94. 9	243	18	93. 2
Brazil	87, 828	4, 147	95. 5	90, 974	8, 281	91. 6	90, 766	12, 098	88. 2
Chile	20, 174	1, 446	93. 3	22, 370	2, 357	90. 5	23, 922	2, 218	91. 5
Colombia	43, 703	3, 262	93. 1	49, 455	526	98. 9	42, 881	81	99. 8
Ecuador	2, 288	825	73. 5	2, 837	460	86. 0	2, 839	548	83. 8
Peru	5, 211	499	91. 3	5, 702	1, 031	84. 7	6, 909	1, 558	81. 6
Uruguay	734	3, 954	15. 7	712	6, 170	10. 3	874	10, 631	7. 6
Venezuela	7, 487	14, 188	34. 5	7, 002	14, 453	32. 6	8, 220	18, 041	31. 3
Europe	173, 784	307, 451	36. 1	225, 761	365, 022	38. 2	275, 848	443, 500	38. 3
Belgium	8, 395	18, 060	31. 7	10, 859	28, 526	27. 6	16, 522	42, 148	28. 2
Czechoslovakia	1, 389	16, 278	7. 9	1, 954	18, 582	9. 5	2, 502	20, 792	10. 7
Denmark	301	1, 528	16. 5	1, 094	2, 199	32. 2	513	2, 464	17. 2
France	16, 909	40, 422	29. 5	19, 796	38, 782	33. 8	21, 826	44, 965	32. 7
Germany	20, 263	48, 587	29. 4	23, 433	54, 903	29. 9	23, 652	56, 690	29. 4
Greece	1, 144	7, 566	13. 1	1, 388	7, 758	15. 2	835	8, 417	9. 0
Italy	4, 982	31, 777	13. 6	5, 539	32, 103	14. 7	8, 900	33, 300	21. 1
Netherlands	10, 033	17, 946	35. 9	14, 345	24, 980	36. 5	19, 630	30, 734	39. 0
Norway	8, 015	8, 487	48. 6	8, 731	8, 760	49. 9	11, 424	10, 288	52. 6
U. S. S. R. (Russia)[1]	5, 188	6, 359	44. 9	8, 058	9, 678	45. 4	10, 434	10, 950	48. 8
Spain	5, 944	12, 091	33. 0	5, 655	13, 637	29. 3	4, 983	13, 817	26. 5
Sweden	28, 518	5, 494	83. 8	34, 155	7, 070	82. 8	38, 688	9, 470	80. 3
Switzerland	1, 253	13, 952	8. 2	1, 573	14, 524	9. 8	1, 906	19, 037	9. 1
United Kingdom	44, 944	66, 325	40. 4	67, 692	84, 035	44. 6	83, 791	115, 446	42. 1
Asia	388, 674	100, 581	79. 4	481, 209	118, 914	80. 2	562, 678	144, 713	79. 5
British India	18, 491	36, 392	33. 7	25, 076	36, 917	40. 4	28, 088	42, 623	39. 7
British Malaya	105, 132	221	99. 8	131, 420	230	99. 8	167, 377	525	99. 7
Ceylon	11, 239	319	97. 2	10, 981	387	96. 6	13, 513	436	96. 9
China	29, 220	14, 028	67. 6	42, 021	20, 778	65. 9	47, 570	26, 074	64. 6
Netherlands Indies	40, 355	1, 792	95. 7	48, 366	1, 829	96. 3	68, 002	1, 812	97. 4
Hong Kong	3, 084	2, 026	60. 3	6, 197	2, 516	71. 1	5, 583	2, 576	68. 4
Japan	84, 094	33, 869	71. 3	107, 301	44, 097	70. 9	115, 840	56, 722	67. 1
Philippine Islands	88, 569	1	100. 0	96, 945	28	99. 9	101, 709	6	100. 0
Oceania	10, 696	3, 751	74. 0	17, 529	8, 420	67. 5	21, 004	15, 074	58. 2
Australia	5, 966	2, 646	69. 3	10, 157	4, 340	70. 1	11, 310	11, 636	49. 3
New Zealand	4, 321	1, 070	80. 1	5, 987	3, 999	59. 9	8, 367	3, 391	71. 2
Africa	22, 981	10, 076	69. 5	31, 375	9, 977	75. 9	36, 978	14, 040	72. 5
British South Africa	2, 773	410	87. 1	3, 666	541	87. 1	6, 494	1, 385	82. 4
British West Africa	8, 077	985	89. 1	12, 431	1, 290	90. 6	15, 009	3, 173	82. 5
Egypt	837	7, 740	9. 8	1, 834	6, 911	21. 0	1, 813	8, 102	18. 3

[1] Includes Russia in Asia beginning 1935.

No. 523.—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	1932	1933	1934	1935	1936
Grand total	4,397,027	4,777,314	2,025,195	1,611,016	1,674,994	2,132,800	2,282,874	2,455,978
North America[1]	1,071,959	1,233,033	462,806	364,952	340,859	436,063	531,331	616,711
1. Northern[1]	627,382	829,858	300,372	245,736	214,833	308,015	329,542	391,555
Canada[1]	619,017	819,471	294,797	241,351	210,651	302,433	323,194	384,151
Newfoundland and Labrador.	8,181	10,066	5,350	4,167	3,948	5,343	6,121	7,201
Miquelon and St. Pierre.	174	312	218	217	203	239	227	202
Greenland	10	9	7	----	31	----	----	1
2. Southern	444,577	403,175	162,435	119,216	126,026	178,048	201,789	225,155
Mexico	146,345	121,959	48,484	31,900	37,521	55,061	65,574	76,041
Central America	*58,733*	*78,522*	*37,011*	*30,464*	*31,451*	*37,831*	*38,639*	*41,380*
British Honduras	1,922	1,963	831	845	597	653	688	976
Costa Rica	5,139	6,913	2,765	2,435	2,424	3,126	2,318	3,027
Guatemala	7,214	10,773	3,820	2,820	3,097	4,070	3,918	4,553
Honduras	10,312	9,634	5,422	4,473	5,030	5,993	5,633	4,900
Nicaragua	5,284	6,494	2,522	1,993	2,096	2,524	2,434	2,412
Panama	22,807	35,441	18,840	15,609	15,887	18,335	20,815	22,717
Salvador	6,060	7,305	2,811	2,289	2,320	3,130	2,831	2,794
West Indies and Bermuda.	*239,494*	*202,694*	*76,939*	*56,851*	*57,054*	*85,156*	*97,677*	*107,735*
Bermuda	3,637	3,843	3,084	2,753	2,270	2,929	2,799	3,309
Barbados	1,591	1,497	798	525	643	991	875	924
Jamaica	8,537	8,535	3,771	2,815	2,648	3,800	4,030	3,882
Trinidad and Tobago.	5,176	5,705	2,566	1,651	2,108	2,821	3,365	4,188
Other British	5,446	5,626	2,275	1,978	1,647	2,259	2,372	2,940
Cuba	181,294	133,2a5	41,255	28,755	25,093	45,323	60,139	67,421
Dominican Republic.	15,282	14,742	5,300	4,630	5,520	5,820	4,518	4,578
Netherlands West Indies.	3,095	14,621	10,846	6,476	10,314	13,443	14,348	14,154
French West Indies	2,630	2,745	2,264	2,334	2,140	2,790	1,881	2,398
Haiti, Republic of	10,910	10,113	3,822	4,005	3,595	3,436	3,250	3,942
Virgin Islands of U. S.[2]	1,894	2,020	[3] 1,200	930	1,076	1,545	----	----
South America	297,115	447,860	141,074	96,589	114,048	161,701	174,341	204,222
3. North Coast	43,965	86,849	33,590	21,910	28,819	42,467	41,628	53,368
Colombia	25,862	46,137	17,011	10,670	14,754	21,943	21,636	27,729
Guiana—								
British	2,094	1,315	565	384	434	583	699	688
Surinam (Netherlands).	983	1.112	531	544	442	530	518	599
French	450	156	113	84	74	129	191	273
Venezuela	14,576	38,129	15,371	10,229	13,115	19,281	18,585	24,079
4. East Coast	193,497	280,622	83,036	63,232	70,720	89,852	99,919	114,786
Argentina	117,002	165,222	42,555	31,133	36,927	42,688	49,374	56,910
Falkland Islands	4	44	23	1	----	2	4	1
Brazil	59,921	89,377	34,180	28,600	29,728	40,375	43,618	49,019
Paraguay	617	1,229	536	281	451	647	700	324
Uruguay	15,952	24,750	5,743	3,217	3,614	6,140	6,223	8,531
5. West Coast	59,653	80,389	24,448	11,447	14,508	29,383	32,794	36,068
Bolivia	3,649	5,052	2,903	2,163	2,629	5,118	2,829	3,564
Chile	30,132	45,887	11,466	3,568	5,321	12,030	14,948	15,739
Ecuador	4,930	5,545	2,289	1,754	1,573	2,343	2,843	3,326
Peru	20,942	23,906	7,789	3,962	4,985	9,891	12,174	13,439

For footnotes see p. 458.

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

o [dollar values see general note, p. 428)]

Imports								Country
1921–1925, average	1926–1930, average	1931–1935, average	1932	1933	1934	1935	1936	
3,450,103	4,033,469	1,713,102	1,322,774	1,449,559	1,655,055	2,047,485	2,422,592	**Grand total.**
910,902	940,194	413,421	338,522	317,767	399,220	494,557	618,560	**North America.**[1]
396,668	479,737	236,164	181,413	190,651	238,496	293,148	381,313	1. Northern.[1]
393,771	469,212	228,784	174,101	185,409	231,696	286,444	375,832	Canada.[1]
2,528	10,024	6,752	7,133	4,754	5,185	6,291	4,835	Newfoundland and Labrador.
37	61	359	5	338	1,420	28	74	Miquelon and St. Pierre.
333	441	269	174	150	196	384	572	Greenland.
514,233	460,457	177,257	157,107	127,116	160,724	201,409	237,247	2. Southern.
147,488	125,933	38,943	37,423	30,716	36,495	42,467	48,938	Mexico.
36,357	*43,609*	*26,243*	*24,456*	*22,613*	*23,937*	*29,207*	*30,835*	*Central America.*
2,421	3,093	924	625	430	1,107	917	1,535	British Honduras.
5,090	5,732	3,312	3,687	3,944	2,102	3,089	3,347	Costa Rica.
10,015	10,020	4,665	4,501	3,484	4,543	6,144	8,364	Guatemala.
5,957	11,151	8,387	9,004	7,046	7,791	6,226	6,078	Honduras.
4,987	4,993	2,204	1,964	2,225	1,668	2,783	1,895	Nicaragua.
4,635	5,483	4,159	3,530	3,376	4,187	5,114	4,594	Panama.
3,251	3,138	2,591	1,143	2,108	2,539	4,934	5,021	Salvador.
350,388	*290,914*	*112,072*	*95,231*	*73,787*	*100,292*	*129,735*	*157,474*	*West Indies and Bermuda.*
1,076	921	501	465	419	767	327	345	Bermuda.
351	499	367	309	178	385	410	394	Barbados.
6,878	8,425	2,923	3,234	1,246	1,752	2,122	1,659	Jamaica.
5,199	8,913	3,136	3,390	1,536	2,602	2,531	3,888	Trinidad and Tobago.
2,372	2,700	984	830	685	1,149	1,118	1,315	Other British.
299,605	207,920	78,024	58,330	58,499	78,929	104,303	127,475	Cuba.
8,138	8,350	4,111	3,380	3,279	3,735	4,983	5,354	Dominican Republic.
4,290	50,337	20,603	24,182	6,533	8,943	12,539	14,975	Netherlands West Indies.
168	128	131	94	91	183	240	253	French West Indies
1,651	1,352	912	611	804	1,223	1,161	1,818	Haiti, Republic of.
660	869	[3] 477	405	517	575	----------	----------	Virgin Islands of U. S.[2]
421,336	545,788	244,160	200,902	202,280	228,958	281,472	291,505	**South America.**
65,832	132,571	78,645	82,427	82,629	70,520	73,549	72,121	3. North Coast.
49,370	94,662	56,304	60,846	47,636	47,115	50,443	43,085	Colombia.
675	934	501	476	276	358	581	683	Guiana— British.
737	1,115	970	798	1,230	846	1,080	2,062	Surinam (Netherlands).
177	79	43	13	37	81	16	34	French.
14,873	35,782	20,827	20,294	13,450	22,120	21,428	26,258	Venezuela.
251,361	309,361	134,022	100,121	120,683	126,087	172,724	180,658	4. East Coast.
83,270	94,842	36,099	15,779	33,841	29,487	65,408	65,882	Argentina.
468	22	90	----------	179	----------	----------	----------	Falkland Islands.
152,170	199,515	93,230	82,139	82,628	91,484	99,685	102,004	Brazil.
655	555	333	100	262	404	743	540	Paraguay.
14,799	14,427	4,270	2,104	3,773	4,711	6,887	12,232	Uruguay.
104,142	103,856	31,493	18,354	18,968	32,351	35,198	38,725	5. West Coast.
1,082	241	135	6	105	152	370	567	Bolivia.
77,186	75,059	22,154	12,278	11,503	22,910	24,101	25,804	Chile.
6,859	5,736	2,848	2,386	1,888	3,099	3,266	3,331	Ecuador.
19,015	22,819	6,357	3,685	5,472	6,191	7,462	9,023	Peru.

No. 523.—Exports (Including Reexports) and General Imports of Mer

[All figures in

Country	Exports (including reexports)							
	1921–1925, average	1926–1930, average	1931–1935, average	1932	1933	1934	1935	1936
Europe [1]	2,318,244	2,236,501	960,158	784,474	850,032	949,929	1,029,241	1,042,804
6. Northwestern and Central	1,980,627	1,878,271	795,375	670,264	717,498	787,723	834,943	877,310
Sweden	39,443	49,298	27,898	17,457	18,598	33,064	38,216	43,074
Norway	28,081	22,662	10,216	6,916	7,112	11,232	13,624	15,436
Denmark	42,615	49,608	16,069	11,996	11,611	14,507	12,481	12,212
Iceland	290	311	169	67	132	238	116	104
United Kingdom	[4] 939,412	837,219	374,436	288,326	311,731	382,749	433,399	440,122
Irish Free State	[5] 7,280	13,896	5,906	4,487	4,128	7,180	7,312	7,431
Belgium	111,284	105,640	50,259	40,278	43,268	50,006	58,304	58,826
France	265,196	244,606	117,562	111,561	121,710	115,704	117,013	129,457
Netherlands	138,228	131,901	51,916	45,254	48,659	50,968	49,111	53,253
Austria	2,211	4,663	1,702	849	1,195	1,674	2,179	2,568
Czechoslovakia	1,665	5,387	2,642	1,872	1,564	2,744	3,244	4,656
Hungary	330	1,828	405	232	259	494	351	555
Germany	383,219	400,364	128,092	133,668	140,024	108,738	91,981	101,956
Switzerland	7,198	10,888	8,103	7,300	7,507	8,425	7,612	7,660
7. Northeastern	58,567	105,638	53,139	23,401	28,855	41,586	57,746	63,565
Estonia	2,081	809	798	560	683	964	1,437	1,169
Finland	10,442	14,866	4,641	2,775	3,462	5,994	6,108	7,456
Latvia	3,047	1,190	422	153	406	515	649	948
Lithuania	67	220	222	164	193	230	324	287
Poland and Danzig	10,881	10,887	14,034	7,108	15,114	18,873	24,486	20,278
Union of Soviet Socialist Republics (Russia in Europe).[6]	[7] 32,049	77,666	33,022	12,641	8,997	15,011	24,743	33,427
8. Southwestern	288,107	229,473	102,007	80,688	98,086	111,025	125,372	89,534
Azores and Madeira Islands	987	1,256	251	107	156	255	414	218
Gibraltar	3,412	1,001	199	143	125	254	402	277
Italy	185,237	141,115	60,437	49,135	61,240	64,578	72,416	58,989
Portugal	8,005	12,456	6,970	4,614	5,808	7,909	10,837	8,510
Spain	70,465	73,644	34,150	26,688	30,757	38,029	41,303	21,540
9. Southeastern	30,943	23,118	9,637	10,120	5,593	9,596	11,180	12,395
Albania [8]			[9] 101	93	85	84	143	205
Bulgaria	745	623	244	249	279	229	285	336
Greece	17,153	13,699	5,882	7,764	2,840	4,650	6,577	6,049
Malta, Gozo, and Cyprus Islands	1,381	1,083	419	309	396	495	385	400
Rumania	2,409	6,436	2,345	1,260	1,696	3,546	2,989	3,358
Turkey in Europe [10]	8,058							
Yugoslavia [8]	1,198	1,276	666	445	297	591	802	2,046
Asia	498,553	573,085	349,911	292,253	292,030	401,210	377,940	398,885
10. Western	8,047	11,821	11,110	7,035	8,782	14,864	18,332	19,712
Aden	1,099	497	153	80	91	171	323	244
Saudi Arabia	362	1,170	208	76	106	326	326	1,273
Iraq			1,163	1,124	1,268	1,329	1,572	1,788
Palestine	3,129	4,070	2,929	1,673	2,730	4,395	4,942	3,180
Syria			1,988	1,460	1,835	2,235	2,373	1,902
Iran	950	1,805	2,315	1,082	1,409	3,637	4,339	5,103
Turkey in Asia [10]	[11] 2,508	4,278	2,355	1,539	1,343	2,722	4,456	6,222
11. Southern and Southeastern	119,137	180,632	93,674	83,248	76,617	94,235	104,880	115,914
British India	38,188	53,512	28,067	24,915	19,858	27,442	31,424	26,807
Ceylon	[12] 1,453	2,584	1,065	737	815	1,256	1,260	1,275
British Malaya	8,030	12,649	3,669	2,497	2,397	4,216	4,500	5,021
Netherlands Indies	17,242	33,850	10,194	7,816	6,890	10,068	10,873	13,752
French Indo-China	1,079	1,886	1,221	1,484	610	1,636	1,406	3,120
Philippine Islands	51,927	73,688	47,680	44,968	44,782	47,129	52,640	60,350
Siam	1,199	2,391	1,242	683	841	1,617	1,758	2,161
Other Asia	19	72	535	146	424	871	1,020	3,428

For footnotes, see pp. 458 and 459.

CHANDISE, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES—Continued

thousands of dollars]

Imports								Country
1921–1925, average	1926–1930, average	1931–1935, average	1932	1933	1934	1935	1936	
1,049,565	1,207,213	516,313	389,570	462,955	489,632	598,716	717,544	**Europe**[1]
884,987	1,005,480	412,461	302,775	373,110	390,755	478,000	581,029	**6. Northwestern and Central**
34,073	47,302	32,984	24,480	30,972	33,949	41,247	48,178	Sweden.
18,498	21,694	14,773	10,439	13,160	16,946	16,502	21,578	Norway.
6,029	4,267	2,046	1,328	1,786	1,898	3,337	3,050	Denmark.
106	316	579	324	490	616	1,024	1,108	Iceland.
[4] 355,781	325,884	118,388	74,631	111,218	115,358	155,282	200,385	United Kingdom.
[5] 1,269	2,794	889	371	508	684	581	966	Irish Free State.
58,335	70,137	29,062	21,927	23,163	26,174	39,805	58,884	Belgium.
147,875	152,766	58,552	44,738	49,702	61,037	58,107	65,288	France.
70,625	81,549	31,476	22,430	30,949	28,440	40,608	49,990	Netherlands.
4,097	10,433	2,953	2,611	2,591	2,586	2,869	4,109	Austria.
17,373	34,505	17,959	13,021	14,650	17,552	21,410	23,513	Czechoslovakia.
603	1,161	1,396	411	1,185	1,501	3,165	3,631	Hungary.
132,496	210,570	85,079	73,572	78,185	68,805	77,792	79,679	Germany.
38,843	42,083	16,325	12,493	14,551	15,209	16,272	20,669	Switzerland.
17,790	36,890	28,443	20,196	25,052	28,367	42,008	51,282	**7. Northeastern.**
400	830	518	419	549	485	682	730	Estonia.
7,549	9,866	9,636	8,179	8,915	8,995	12,158	15,410	Finland.
2,578	4,022	751	544	415	602	1,361	1,567	Latvia.
265	527	263	63	373	300	372	920	Lithuania.
2,369	4,053	4,234	1,256	2,686	5,648	9,625	12,138	Poland and Danzig.
[7] 4,628	17,592	13,040	9,736	12,114	12,337	17,809	20,517	Union of Soviet Socialist Republics (Russia in Europe).[6]
115,147	143,500	64,010	57,412	56,471	59,497	63,016	66,413	**8. Southwestern.**
2,495	1,587	759	800	789	696	673	648	Azores and Madeira Islands.
16	27	13	5	42	13	3	7	Gibraltar.
79,141	101,913	43,611	42,403	38,571	35,749	38,674	40,337	Italy.
3,855	5,541	3,496	2,798	3,368	4,137	3,644	6,884	Portugal.
29,639	34,432	16,130	11,406	13,701	18,903	20,021	18,537	Spain.
31,642	21,363	11,399	9,187	8,322	11,013	15,692	18,320	**9. Southeastern.**
		[9] 50	61	29	56	55	125	Albania.[8]
1,029	858	314	202	315	198	443	643	Bulgaria.
22,255	18,143	8,560	7,550	5,987	8,299	9,983	10,700	Greece.
160	153	69	14	93	74	143	313	Malta, Gozo, and Cyprus Islands.
266	659	634	921	403	182	1,098	2,522	Rumania.
7,421								Turkey in Europe.[10]
511	1,550	1,781	438	1,495	2,204	3,971	4,517	Yugoslavia.[8]
942,808	1,195,930	490,909	361,847	425,102	489,353	604,537	707,728	**Asia**
21,279	35,261	16,289	11,716	16,535	15,557	18,462	20,978	**10. Western.**
2,221	2,693	950	560	1,042	916	972	1,229	Aden.
2,547	4,921	148	201	218	154	79	32	Saudi Arabia.
		2,850	1,905	2,230	2,722	4,071	3,762	Iraq.
	3,895	133	91	194	176	98	139	Palestine.
2,337		1,388	806	1,307	1,143	1,827	2,269	Syria.
4,773	7,933	3,499	2,764	3,353	3,286	3,635	3,736	Iran.
[11] 9,402	15,819	7,321	5,388	8,191	7,161	7,780	9,811	Turkey in Asia.[10]
425,025	625,105	270,934	184,762	237,057	303,755	354,723	428,246	**11. Southern and Southeastern.**
109,020	136,869	50,509	33,204	43,759	55,082	61,981	70,340	British India.
[12] 27,059	36,106	9,355	5,915	7,014	11,567	11,373	13,963	Ceylon.
153,247	249,829	82,979	34,806	59,912	105,499	131,607	167,997	British Malaya.
54,962	87,467	37,973	29,827	33,076	42,426	50,295	69,805	Netherlands Indies.
235	124	754	76	145	1,038	2,275	4,187	French Indo-China.
80,108	114,114	89,174	80,877	93,048	87,811	96,999	101,679	Philippine Islands.
301	477	161	57	78	245	160	243	Siam.
94	119	29	1	25	87	33	34	Other Asia.

No. 523.—Exports (Including Reexports) and General Imports of Mer

[All figures in

Country	Exports (including reexports)							
	1921–1925, average	1926–1930, average	1931–1935, average	1932	1933	1934	1935	1936
Asia—Continued								
12. Eastern	371,389	380,631	245,127	201,973	206,631	292,111	254,727	263,259
China	104,175	109,021	62,571	56,171	51,942	68,667	38,153	46,819
Hong Kong	17,810	18,043	10,154	9,695	8,563	9,026	9,104	8,550
Kwantung	6,735	7,531	2,836	1,186	2,691	3,938	4,188	3,542
Japan	241,877	246,036	169,567	134,921	143,435	210,480	203,283	204,348
Russia in Asia [6 13]	[14] 1,287							
13. Oceania	141,426	177,239	48,868	36,774	35,109	57,081	73,802	79,154
Australia	111,273	139,072	36,117	26,817	26,284	43,229	57,088	58,491
New Zealand	28,198	35,841	11,914	9,254	8,229	12,999	15,610	19,499
British Oceania	606	1,316	307	249	233	287	364	360
French Oceania	1,065	1,010	529	454	363	566	740	804
Other Oceania	284							
Africa	69,729	109,596	62,377	35,974	42,916	76,815	96,219	114,202
14. Mediterranean	20,830	27,076	14,503	9,277	10,259	15,117	23,293	18,847
Algeria and Tunisia	[15] 7,329	8,273	2,904	2,720	2,190	2,555	2,533	3,041
Canary Islands	2,110	3,042	1,507	1,179	1,481	1,458	1,489	981
Egypt	8,221	11,084	5,827	2,707	3,817	6,867	10,474	10,035
Italian Africa	63	56	1,057	196	184	276	4,558	771
Morocco	2,445	3,691	2,656	2,142	2,158	3,071	3,477	3,523
Spanish Africa, n. e. s.	661	929	552	334	429	890	763	496
15. Other Africa	48,899	82,520	47,874	26,697	32,657	61,698	72,926	95,355
Ethiopia	10	24	39	38	29	19	72	18
Belgian Congo	469	1,083	762	487	576	825	1,093	1,464
British Africa—								
West	7,835	11,781	4,311	3,811	3,399	3,822	5,403	7,478
Gold Coast		[17] 4,780	2,262	1,691	1,857	2,072	3,103	3,806
Nigeria		[17] 3,677	1,662	1,693	1,237	1,430	1,936	3,315
Other British West Africa.		[17] 2,424	387	427	305	320	364	358
Union of South Africa.	31,369	53,108	32,875	15,811	22,050	45,350	52,860	70,079
Other British South Africa.			503	171	375	910	761	1,120
East	2,306	4,723	1,746	1,148	1,041	1,907	2,544	3,018
Liberia	213	492	200	107	97	233	388	555
Madagascar	130	409	354	326	289	463	354	376
French Africa, n. e. s.	[15 18] 2,350	4,037	2,589	2,080	1,697	2,766	3,533	4,476
Portuguese Africa	4,687	6,863	4,494	2,718	3,104	5,402	5,919	6,771
Mozambique		5,350	3,780	2,182	2,721	4,875	5,062	5,887
Other		1,513	714	536	383	527	857	884
Latin America (groups 2, 3, 4, and 5).	741,692	851,035	303,509	215,805	240,074	339,750	376,130	429,378
Far East (groups 11, 12, 13)	631,932	738,502	387,669	321,998	318,357	443,427	433,410	458,327

[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 537.
[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	1932	1933	1934	1935	1936	
								Asia—Continued
496,504	535,562	203,686	165,369	171,511	170,041	231,351	258,504	12. Eastern.
142,035	140,506	47,775	26,177	37,807	43,933	64,200	74,232	China.
15,937	12,062	5,652	4,277	3,939	5,280	8,937	8,541	Hong Kong.
2,739	3,362	2,073	904	1,347	1,577	5,312	3,988	Kwantung.
335,384	379,632	148,186	134,011	128,418	119,251	152,902	171,744	Japan.
[14] 681	----------	----------	----------	----------	----------	----------	----------	Russia in Asia [6 13]
53,994	53,137	16,209	7,691	13,190	14,565	26,481	35,865	13. Oceania.
37,534	33,072	9,600	4,643	7,680	8,518	14,653	22,917	Australia.
13,821	16,632	5,467	2,158	4,793	5,592	10,359	11,572	New Zealand.
864	1,556	375	451	302	111	175	121	British Oceania.
1,489	1,877	768	438	415	343	1,294	1,255	French Oceania.
286	----------	----------	----------	----------	----------	----------	----------	Other Oceania.
71,499	91,207	32,088	24,241	28,265	33,326	41,722	51,389	Africa.
36,232	36,027	9,442	6,783	8,422	11,891	13,151	14,164	14. Mediterranean.
[15] 2,096	4,229	1,829	1,211	1,326	1,764	3,026	2,497	Algeria and Tunisia.
249	581	222	191	187	248	228	204	Canary Islands.
33,471	30,092	6,572	4,849	6,128	8,954	8,911	10,301	Egypt.
21	35	142	54	118	213	214	224	Italian Africa.
394	1,089	672	472	653	699	772	938	Morocco.
[16]	1	6	6	10	12	[16]	[16]	Spanish Africa, n. e. s.
35,267	55,181	22,646	17,457	19,843	21,436	28,571	37,225	15. Other Africa.
2	195	294	229	181	522	499	590	Ethiopia.
909	11,813	1,882	1,204	1,614	1,600	2,416	2,343	Belgian Congo.
								British Africa—
12,843	23,245	10,755	8,932	9,264	9,200	13,905	18,172	West.
----------	[17] 4,780	6,300	5,631	5,818	5,317	8,497	13,282	Gold coast.
----------	[17] 3,677	4,245	3,157	3,326	3,633	5,086	4,661	Nigeria.
----------	[17] 2,424	211	144	120	250	322	229	Other British West Africa.
} 9,292	10,875	{ 3,462	2,302	3,895	2,859	3,850	5,915	Union of South Africa.
		{ 235	108	215	356	411	1,798	Other British South Africa.
1,750	2,410	1,951	1,843	1,630	2,515	2,442	4,975	East.
29	180	53	5	11	39	179	505	Liberia.
207	246	227	96	133	343	422	646	Madagascar.
[18 18] 775	1,817	1,664	1,343	845	1,260	2,577	2,125	French Africa, n. e. s.
9,615	4,401	2,123	1,395	2,055	2,744	1,871	156	Portuguese Africa.
----------	4,311	1,975	1,282	1,857	2,512	1,723	101	Mozambique.
----------	90	148	113	198	232	148	55	Other.
935,569	1,008,245	421,418	358,009	329,396	389,682	482,881	528,752	Latin America (groups 2, 3, 4, and 5).
975,523	1,213,806	490,830	357,822	421,758	488,361	612,555	722,615	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. 524.—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 510

[All figures in thousands of dollars]

Customs district	Exports, domestic and foreign			Imports for consumption			Duties collected
	1934	1935	1936	1934	1935	1936	1936
Total	2,132,800	2,282,874	2,455,978	1,636,003	2,038,905	2,423,977	420,036
North Atlantic coast	810,684	884,112	965,626	1,049,965	1,286,228	1,535,734	262,260
Maine and New Hampshire	6,440	7,259	9,200	14,495	16,841	20,428	586
Massachusetts	15,671	24,575	19,121	97,615	110,533	151,121	38,354
Rhode Island	104	186	233	3,337	3,858	5,405	2,134
Connecticut			1	1,961	2,130	2,981	908
New York	733,875	790,336	872,314	834,159	1,033,124	1,197,024	193,440
Philadelphia	54,595	61,756	64,757	98,398	119,742	158,774	26,838
South Atlantic coast	207,367	220,448	236,192	108,514	121,875	144,814	37,902
Maryland	40,643	35,841	45,071	52,229	54,867	71,728	13,378
Virginia	119,295	122,579	135,646	24,443	29,201	29,802	8,075
North Carolina	11,126	16,785	13,952	12,579	12,510	15,579	11,054
South Carolina	10,425	15,758	12,973	4,747	5,112	5,189	501
Georgia	23,216	27,503	26,534	7,754	12,754	14,318	2,969
Puerto Rico	2,723	1,915	1,949	6,762	6,595	6,807	[1] 1,926
Virgin Islands [2]		65	67		837	1,391	([3])
Gulf coast	510,009	583,642	546,212	113,365	152,988	162,650	19,211
Florida	34,356	36,466	39,357	11,933	14,171	19,006	3,098
Mobile	28,191	30,877	32,807	3,826	6,392	7,054	660
New Orleans	146,156	161,934	167,402	79,863	105,663	109,814	11,665
Sabine	49,253	54,586	54,675	1,467	1,666	2,473	298
Galveston	252,053	249,779	251,970	16,276	25,097	24,302	3,490
Mexican border	47,783	57,004	55,568	6,359	11,239	8,129	3,213
San Antonio	39,049	46,118	44,281	4,219	6,105	4,503	1,308
El Paso	5,576	7,409	7,389	1,246	2,165	1,835	876
Arizona	3,158	3,477	3,893	894	2,969	1,791	1,030
Pacific coast	259,414	280,079	275,383	122,805	170,219	191,788	29,573
Washington	53,740	49,539	61,990	23,367	33,777	37,254	5,512
Oregon	22,297	17,521	16,393	4,812	8,325	8,639	1,907
San Francisco	91,686	108,393	98,560	54,976	71,669	71,065	10,569
Los Angeles	86,261	98,393	91,989	31,837	48,254	64,827	8,970
San Diego	3,792	4,632	4,359	1,781	2,312	3,038	359
Alaska	323	262	452	271	254	265	14
Hawaii	1,316	1,338	1,639	5,761	5,628	6,700	2,241
Northern border	297,532	307,586	360,391	216,964	273,475	349,924	51,732
Vermont	22,693	25,046	30,031	17,653	22,330	27,163	1,645
St. Lawrence	28,543	25,803	27,383	27,321	28,493	34,956	1,219
Rochester	5,968	5,299	5,717	3,122	3,841	4,448	1,357
Buffalo	64,839	69,805	82,568	48,927	75,043	93,037	14,127
Ohio	23,082	21,252	24,721	10,213	13,107	17,402	4,430
Michigan	124,358	129,243	145,191	48,407	54,069	70,045	5,391
Chicago	4,406	3,932	5,811	30,397	38,564	44,301	13,807
Wisconsin	1,023	403	469	7,012	8,553	10,075	1,281
Duluth and Superior	3,592	4,831	6,028	14,543	14,199	28,860	6,300
Dakota	14,930	16,868	25,944	8,646	14,524	18,465	1,867
Montana and Idaho	4,100	5,105	6,028	723	753	1,172	307
Interior	11	3	([4])	18,030	22,881	30,939	16,144
Pittsburgh				4,168	5,650	11,376	6,083
Kentucky				1,572	2,063	1,616	936
Tennessee				199	302	254	90
Indiana				4,615	5,699	6,564	4,526
Iowa				76	58	72	36
Omaha				1,172	604	552	257
St. Louis				3,978	4,450	4,911	1,997
Minnesota	11	3	([4])	1,676	3,688	4,601	1,961
Colorado				544	333	949	243
Utah and Nevada				30	34	44	15
Parcel post [5]			16,611				

[1] Total duties collected. This amount less the cost of collection is turned into the island treasury.
[2] Treated as a customs district in import and export statistics beginning Jan. 1, 1935.
[3] Duties collected are paid into the island treasury and are not included in the United States customs statistics.
[4] Less than 500.
[5] Data are not available during the period July 1, 1933-Dec. 31, 1935, inclusive. Parcel-post export statistics resumed Jan. 1, 1936.

No. 525.—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. 428. 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	46,683	44,235	48,245
1896–1900	813,139	611,207	188,587	18,356	15,051	4,579	60,712	49,627	79,727	50,247
1901–1905	923,383	776,744	297,581	37,652	25,364	12,931	81,029	55,747	126,276	76,141
1906–1910	1,058,483	1,052,156	408,656	60,901	33,074	16,980	86,229	82,813	192,242	112,757
1911–1915	1,364,246	1,278,953	513,960	100,153	22,785	24,708	135,718	128,019	333,493	159,878
1915–1920[1]	4,234,998	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	248,645	147,815	287,559	220,029
1894	670,266	537,644	126,788	20,681	7,345	8,229	34,599	41,241	53,143	41,693
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	63,596	50,066
1898	862,325	502,146	201,848	13,063	12,135	5,065	74,183	50,264	80,981	39,478
1899	870,755	576,163	194,390	17,483	15,820	4,632	56,204	45,873	89,404	45,588
1900	963,569	693,113	234,108	23,693	22,320	5,378	70,175	58,916	104,267	59,948
1901	1,002,841	670,622	285,465	26,670	21,147	10,142	69,534	48,203	107,939	57,120
1902	895,445	724,371	263,079	31,077	24,231	13,704	87,515	54,301	111,441	67,756
1903	904,172	821,252	285,021	38,378	25,936	13,377	79,253	56,475	125,759	82,054
1904	897,106	779,237	334,795	43,924	29,261	12,450	65,723	57,499	133,942	83,744
1905	917,350	888,239	319,544	48,210	26,245	14,981	103,122	62,257	152,300	90,030
1906	1,061,778	974,563	368,723	53,984	34,925	16,945	101,770	66,324	176,665	97,928
1907	1,079,770	1,133,032	469,273	62,908	41,101	18,001	92,030	91,140	198,674	109,172
1908	1,155,761	907,185	396,552	59,341	33,101	10,869	94,207	81,982	181,147	114,874
1909	976,963	1,018,847	409,631	59,566	27,136	16,178	69,949	85,962	179,329	112,690
1910	1,018,144	1,227,155	399,100	68,705	29,106	22,911	73,189	88,657	225,398	129,123
1911	1,166,469	1,163,540	487,929	82,148	30,397	20,364	94,261	102,703	269,890	137,724
1912	1,262,679	1,268,101	463,974	92,245	27,194	22,512	127,542	111,488	322,371	137,882
1913	1,348,811	1,375,850	543,077	103,612	24,903	27,060	146,856	128,895	401,998	153,613
1914	1,304,109	1,374,621	566,388	120,372	16,630	32,803	136,243	138,151	341,183	205,273
1915	1,739,159	1,212,656	508,435	102,388	14,801	20,801	173,686	158,858	332,020	164,897
1915 (6 mos.)	1,303,840	638,241	223,556	44,396	9,766	13,024	97,319	105,067	218,381	105,395
1916	3,826,421	1,654,404	624,381	114,298	23,501	42,970	337,920	294,973	670,418	268,982
1917	4,287,541	1,798,340	663,341	144,479	48,420	46,144	390,024	539,336	844,186	404,061
1918	3,758,942	1,829,544	776,176	156,390	47,556	52,414	538,987	568,563	1,027,428	403,316
1919	5,211,140	2,629,614	1,235,148	220,298	58,021	35,195	599,000	463,137	817,116	529,496
1920	4,904,606	3,801,648	1,683,476	339,513	84,220	38,345	511,233	391,488	1,044,482	665,769
1921	2,378,557	1,726,488	1,076,736	158,231	103,543	10,113	311,605	190,308	614,591	408,411
1922	1,938,344	2,024,214	914,466	188,420	57,012	11,300	312,357	430,152	609,598	440,266
1923	2,070,261	2,534,277	991,864	237,570	59,564	20,155	371,572	480,679	674,231	486,843
1924	2,245,602	2,357,723	1,164,452	281,881	73,253	20,343	447,311	477,302	638,946	441,717
1925	2,403,680	2,839,389	1,295,444	300,038	75,759	23,673	427,475	526,969	681,437	507,373
1926	2,308,548	2,953,131	1,120,944	325,614	72,831	26,317	518,888	546,102	759,473	543,493
1927	2,297,143	2,774,503	1,100,918	285,373	77,120	27,623	506,125	510,569	856,284	555,002
1928	2,290,374	2,677,130	1,227,757	284,576	95,464	30,394	561,007	504,695	924,741	564,119
1929	2,424,262	2,931,456	1,140,328	283,941	115,663	39,595	595,015	523,543	939,071	585,417
1930	1,800,794	2,041,245	822,412	197,706	101,953	26,087	449,260	343,446	648,123	427,172
1931	1,167,773	1,461,408	502,108	139,074	47,959	13,857	303,038	194,948	389,335	264,791
1932	665,222	914,138	467,085	93,621	32,794	7,827	203,026	130,018	233,689	168,175
1933	719,654	1,037,536	502,051	100,761	41,852	4,031	197,666	121,083	209,653	176,740
1934	1,018,051	1,158,479	510,009	113,365	47,783	6,358	259,414	122,805	297,532	216,964
1935	1,104,560	1,408,103	533,642	152,988	57,004	11,239	280,079	170,219	307,586	273,475
1936	1,201,818	1,680,548	546,212	162,650	55,563	8,129	275,383	191,788	360,391	349,924

[1] Period July 1, 1915, to Dec. 31, 1920.

No. 526.—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. 428. Export figures for those years represent mixed gold and currency values. Figures cover fiscal years to and including 1915; thereafter, calendar years. Import data are "general imports" through 1933; "imports for consumption" thereafter. Areas of districts were rearranged July 1, 1913. Prior to that date some of the districts were more restricted. However, in most cases this change only slightly affects the comparability of the figures. Prior to 1914 the statistics given in the table for Buffalo include the (former) districts of Buffalo Creek and Niagara; those for Michigan include the (former) districts of Superior, Huron, and Detroit; and those for Massachusetts and Maryland were the former districts of Boston and Baltimore, respectively.

Year or yearly average	Massachusetts		New York		Philadelphia		Maryland		Georgia	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	12,748	39,334	80,048	231,310	5,527	14,612	8,940	9,781	18,352	782
1865	19,862	24,390	202,509	152,249	11,053	7,038	12,141	4,816		
1870	14,126	47,484	196,615	281,049	16,928	14,483	14,511	19,512	29,747	1,002
1871–1875	25,334	59,165	257,564	383,499	24,907	22,809	21,631	27,966	30,749	807
1876–1880	47,545	45,732	321,999	331,362	45,503	24,360	50,007	19,098	20,591	484
1881–1885	64,752	64,684	357,502	453,943	39,145	32,807	51,007	13,801	22,191	702
1886–1890	61,519	62,591	322,039	467,009	33,042	44,150	51,657	12,868	22,619	354
1891–1895	83,827	68,510	360,521	503,284	43,432	57,617	75,026	14,873	25,020	387
1896–1900	110,895	69,025	433,950	477,123	56,495	43,284	98,725	12,390	27,214	377
1901–1905	102,378	80,132	511,464	597,139	73,588	53,972	88,505	22,211	51,684	933
1906–1910	88,467	113,207	639,080	798,313	88,842	74,278	91,931	30,252	60,781	2,352
1911–1915	76,794	141,012	913,312	975,410	74,238	86,261	107,095	30,196	84,022	4,882
1915–1920 [1]	217,236	273,049	2,912,529	1,703,482	415,261	144,849	320,396	42,282	139,812	16,745
1921–1925	55,559	257,227	1,611,328	1,675,784	117,833	182,857	113,995	77,686	71,832	19,714
1926–1930	40,666	267,496	1,689,191	1,967,949	100,406	205,068	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
1894	83,972	53,309	369,146	415,796	40,501	53,727	78,422	11,979	25,527	353
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	499,933	39,567	43,841	66,399	13,477	21,409	274
1897	100,857	90,178	391,680	480,604	47,305	48,073	85,693	11,371	23,443	416
1898	117,532	51,475	445,516	402,281	56,244	31,420	118,846	8,907	28,938	392
1899	128,037	52,098	459,444	465,560	60,950	41,223	107,156	9,151	24,030	376
1900	112,196	72,196	518,834	537,237	78,406	51,866	115,530	19,045	38,252	430
1901	143,708	61,452	529,593	527,260	79,354	48,043	106,239	18,899	46,739	645
1902	102,404	71,921	490,362	559,931	80,383	47,750	80,533	22,825	41,525	572
1903	88,126	86,311	505,830	618,706	73,532	59,995	81,704	27,803	54,141	1,037
1904	89,846	80,658	506,808	600,171	71,393	53,890	82,836	20,346	53,770	924
1905	87,804	100,318	524,726	679,629	63,278	60,181	91,215	21,181	62,245	1,489
1906	98,740	106,442	607,180	734,351	82,564	70,801	109,925	30,085	64,840	1,503
1907	100,872	124,433	627,950	853,697	94,832	79,870	104,809	37,774	63,040	2,204
1908	96,051	93,679	701,063	688,216	109,261	63,432	89,989	29,477	61,695	2,044
1909	76,158	112,473	607,239	779,309	84,286	68,884	77,551	24,022	50,900	2,152
1910	70,517	129,006	651,986	935,991	73,266	88,403	77,382	29,901	63,428	3,855
1911	71,534	116,597	772,552	881,593	69,956	83,627	85,121	32,174	72,076	5,297
1912	69,692	129,293	817,946	975,744	69,070	85,038	92,211	26,438	104,287	5,130
1913	69,553	146,599	917,936	1,048,321	76,315	93,210	116,474	32,895	58,235	4,462
1914	65,715	159,916	864,546	1,040,381	65,183	96,483	109,690	34,489	110,595	6,270
1915	107,476	152,654	1,193,581	931,011	90,666	72,948	131,978	24,983	74,919	3,251
1915 (6 mos.)	53,707	81,345	1,026,310	498,617	77,689	31,420	57,647	11,938	20,262	859
1916	183,953	202,990	2,790,403	1,257,185	317,134	111,411	291,168	38,942	68,638	1,684
1917	208,552	229,404	2,901,138	1,361,662	502,224	102,244	377,376	36,963	107,777	4,888
1918	221,315	295,915	2,560,857	1,294,415	425,072	115,011	300,717	35,983	111,391	15,001
1919	334,487	299,365	3,456,329	2,064,654	519,564	153,819	353,713	38,900	258,682	15,397
1920	192,802	392,753	3,283,873	2,892,621	442,250	282,763	381,557	69,824	202,014	54,269
1921	60,251	164,922	1,730,256	1,332,265	130,672	122,302	142,810	41,124	64,124	9,986
1922	50,545	238,507	1,375,396	1,484,685	128,477	154,332	124,941	60,069	67,673	14,072
1923	52,159	307,288	1,518,852	1,797,820	106,507	219,710	93,436	91,836	51,493	28,928
1924	57,346	253,852	1,657,698	1,690,003	106,444	202,597	100,172	100,494	77,337	22,666
1925	47,494	321,567	1,774,436	2,074,149	119,064	215,343	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	16,936	72,561	492,365	656,082	39,856	79,113	24,563	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

[1] Period July 1, 1915, to Dec. 31, 1920.

No. 526.—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	294,375	61,893
1921–1925	391,342	167,731	523,904	30,066	162,606	77,517	27,681	46,066	211,729	76,859
1926–1930	363,633	201,668	548,254	31,598	209,103	136,663	11,865	48,914	292,545	93,297
1931–1935	141,734	84,747	256,712	15,581	71,650	52,785	4,288	28,959	113,119	47,588
1894	81,529	18,088	35,012	681	9,246	4,478	3,610	15,486	16,700	6,284
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	32,559	5,353
1901	152,777	20,462	101,857	954	23,629	6,726	10,030	14,532	33,742	6,232
1902	134,487	23,763	96,722	969	25,121	8,233	5,093	16,861	34,735	7,630
1903	149,073	28,881	104,121	1,511	28,696	8,973	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	89,383	255,768	12,245	87,676	30,306	8,688	38,631	102,573	26,347
1915	209,373	79,745	230,392	10,148	73,959	31,415	23,565	29,498	117,747	24,956
1915 (6 mos.)	91,583	35,976	92,370	2,814	50,015	20,126	7,835	14,018	84,852	14,225
1916	266,662	92,041	252,545	8,373	184,619	41,421	3,990	29,006	222,663	32,575
1917	320,891	116,249	220,229	13,979	212,820	105,612	4,419	27,008	279,143	54,131
1918	399,997	124,258	226,834	14,013	208,340	99,915	69,019	40,301	379,158	57,231
1919	563,073	177,286	467,183	17,704	199,051	96,378	6,524	45,804	297,029	74,896
1920	712,380	274,073	649,253	30,730	237,930	121,436	25,800	64,504	356,220	107,351
1921	423,043	110,283	452,911	18,858	154,169	59,241	45,230	41,491	177,901	63,052
1922	353,282	129,756	417,142	21,160	146,021	70,283	38,506	46,914	205,977	65,442
1923	301,416	171,620	530,540	32,962	178,818	70,316	13,997	45,555	226,590	90,019
1924	411,691	205,974	579,509	41,487	156,256	72,247	26,415	45,739	195,902	81,537
1925	467,279	221,023	639,418	35,862	177,764	115,496	14,259	50,630	252,274	84,247
1926	413,793	238,805	533,825	38,906	191,676	125,668	17,843	50,478	272,375	101,682
1927	370,607	211,684	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	239,803	157,380	8,178	52,583	342,646	105,433
1930	273,358	137,640	396,640	21,767	170,193	117,402	6,586	39,542	239,358	75,959
1931	145,626	96,209	262,038	14,948	105,508	61,527	2,729	29,669	144,860	56,832
1932	128,169	66,553	244,509	10,773	67,274	37,627	4,975	21,238	85,076	38,095
1933	126,786	75,447	275,182	10,813	50,825	40,800	5,398	24,929	82,058	40,537
1934	146,156	79,863	252,053	16,276	64,839	48,927	4,406	30,397	124,358	48,407
1935	161,934	105,663	249,779	25,097	69,805	75,043	3,932	38,564	129,243	54,069
1936	167,402	109,814	251,970	24,302	82,568	93,037	5,811	44,301	145,191	70,045

[1]Period July 1, 1915, to Dec. 31, 1920.

No. 526.—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			1908	28,000	48,251	44,033	22,209
1865	9,988	15,802	633	12	1909	31,669	49,998	25,788	26,960
1870	13,992	15,983	428	35	1910	31,181	49,351	30,121	28,910
1871–1875	19,476	25,459	497	30	1911	40,625	53,885	39,361	36,655
1876–1880	27,718	29,798	486	33	1912	49,250	59,235	63,746	39,011
1881–1885	41,740	39,109	1,647	109	1913	66,021	62,502	62,548	51,474
1886–1890	33,035	44,344	2,708	417	1914	63,375	67,111	55,012	55,392
1891–1895	32,365	43,557	5,627	1,068	1915	81,501	76,068	67,888	68,467
1896–1900	36,607	40,443	13,948	6,399	1915 (6 mos.)	41,807	42,290	46,161	55,933
1901–1905	37,751	38,188	30,708	9,907	1916	126,758	117,128	200,448	161,780
1906–1910	32,758	49,226	38,567	23,409	1917	175,136	231,979	196,932	289,078
1911–1915	60,154	63,760	57,711	50,200	1918	214,695	245,519	296,166	300,954
1915–1920[1]	186,317	197,613	222,702	206,862	1919	240,518	238,027	292,274	195,919
1921–1925	158,275	155,500	110,361	214,213	1920	225,828	211,928	192,880	134,079
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	35,216	1922	145,099	170,815	90,071	218,218
1894	24,903	38,147	4,942	1,230	1923	160,432	166,685	116,088	262,156
1895	24,873	36,270	5,805	2,222	1924	173,442	146,335	134,760	270,284
1896	31,583	41,400	6,855	5,484	1925	183,292	196,537	120,557	261,870
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
1901	34,597	35,162	20,679	6,721	1930	147,568	155,564	102,655	113,708
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	23,367
1906	39,915	44,433	49,235	13,614	1935	108,393	71,669	49,539	33,777
1907	33,027	54,095	43,659	25,353	1936	98,560	71,065	61,990	37,254

[1] Period July 1, 1915, to Dec. 31, 1920.

No. 527.—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. 428). Data cover fiscal years through 1918, calendar thereafter. Articles on which countervailing and antidumping duties are assessed are included. 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
1911	48,869	12,564	25.71	24,495	12,669	51.72	58,757	18,869	32.11
1912	47,236	12,240	25.91	21,994	11,156	50.72	50,492	17,346	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	6,309	18.98
1917	65,614	12,056	18.37	13,531	4,614	34.10	33,914	7,038	20.75
1918	65,762	10,507	15.98	13,444	4,707	35.01	33,227	6,813	20.51
1918 (6 months)	27,216	4,308	15.83	5,783	2,065	35.71	16,622	3,451	20.76
1919	108,151	13,922	12.87	14,933	5,009	33.55	43,186	8,672	20.08
1920	120,320	15,335	12.75	30,257	9,241	30.54	83,337	16,677	20.01
1921	64,753	14,144	21.84	28,591	9,864	34.50	62,793	13,672	21.77
1922	88,471	22,102	24.98	40,526	14,001	34.56	82,105	20,468	24.93
1923	90,123	26,989	29.95	60,182	23,526	39.09	103,307	35,013	33.89
1924	77,015	24,492	31.80	54,481	22,098	40.56	96,768	35,240	36.21
1925	93,746	27,465	29.30	56,391	24,529	43.50	113,684	38,961	34.27
1926	98,328	28,681	29.17	61,089	28,908	47.32	147,010	48,528	33.01
1927	98,312	27,997	28.48	58,260	28,217	48.43	135,403	47,179	34.84
1928	92,633	28,011	30.24	53,321	25,865	48.51	131,921	46,251	35.06
1929	110,452	33,910	30.70	55,304	27,014	48.85	154,022	54,654	35.48
1930	73,337	25,859	35.26	41,646	20,524	49.28	97,214	36,367	37.41
1931	52,913	20,279	38.32	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

No. 527.—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
1911	24,710	2,960	11.98	97,877	52,809	53.95	29,788	26,160	87.82
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	26,892	83.17
1915	4,457	709	15.90	157,571	49,608	31.48	29,499	24,875	84.33
1916	4,583	660	14.40	205,512	55,876	27.19	30,195	27,581	91.34
1917	5,207	756	14.52	243,354	55,471	22.79	37,300	29,837	79.99
1918	4,412	636	14.41	240,380	49,093	20.42	31,963	21,961	68.76
1918 (6 months)	1,675	218	12.99	87,180	18,250	20.93	20,309	12,270	60.42
1919	6,090	852	13.99	387,283	68,609	17.72	51,609	27,563	53.41
1920	13,367	1,979	14.81	926,467	79,536	8.58	63,816	33,695	52.80
1921	9,894	1,546	15.63	233,451	71,325	30.55	66,614	35,950	53.97
1922	13,174	2,373	18.02	232,941	147,969	63.52	62,415	31,789	50.93
1923	18,230	4,001	21.95	353,873	128,064	36.19	64,881	35,831	55.22
1924	18,115	4,161	22.97	337,862	135,906	40.23	67,530	33,941	50.26
1925	18,570	4,164	22.42	221,347	139,103	62.84	69,943	35,428	50.65
1926	18,004	4,307	23.92	205,659	146,591	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	76,061	166.21	27,314	22,481	82.31
1933	15,449	3,129	20.26	44,540	67,408	151.34	24,754	21,542	87.02
1934	11,156	2,357	21.13	64,945	43,706	67.30	25,235	22,486	89.10
1935	14,723	3,070	20.85	95,016	40,048	42.15	25,868	22,015	85.11
1936	20,652	2,901	14.05	113,507	40,575	35.75	29,931	25,243	84.34

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
1911	105,974	28,744	27.12	20,355	17,299	84.99	26,204	12,326	47.04
1912	117,711	34,146	29.01	20,731	17,410	83.98	24,358	11,085	45.51
1913	99,798	27,755	27.81	22,372	19,476	87.05	25,057	11,062	44.14
1914	122,305	24,817	20.29	21,764	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	253,569	24,521	9.70	2,543	1,157	45.52	89,275	21,185	23.74
1921	156,497	26,206	16.75	3,197	1,515	47.37	58,414	15,242	26.09
1922	199,479	42,505	21.31	2,657	1,111	41.83	73,335	20,017	27.34
1923	236,976	61,578	25.98	1,371	613	44.67	68,207	21,946	32.18
1924	235,198	60,093	25.55	1,065	431	40.47	59,981	18,083	30.15
1925	259,917	60,568	23.30	1,161	492	42.38	49,999	15,347	30.69
1926	270,063	64,373	23.84	1,150	450	39.13	39,842	13,666	34.30
1927	284,253	64,072	22.54	1,350	465	34.44	40,461	14,561	35.99
1928	282,375	64,140	22.71	1,346	483	35.88	42,456	15,681	36.93
1929	297,161	68,055	22.90	1,571	544	34.63	42,855	15,627	36.46
1930	213,035	59,595	27.97	1,363	430	31.55	33,282	13,457	40.43
1931	134,337	56,613	42.14	1,273	376	29.53	28,653	13,595	47.44
1932	90,666	43,418	47.89	1,149	418	36.38	19,249	9,168	47.63
1933	103,941	46,189	44.44	9,179	7,414	80.78	22,660	10,845	47.86
1934	138,787	53,418	38.49	50,202	42,103	83.87	23,892	10,814	45.26
1935	216,043	87,049	40.29	42,455	39,033	91.94	27,166	10,855	39.96
1936	247,058	90,575	36.66	77,292	43,589	56.40	35,114	14,145	40.28

[1] Laces, embroideries, etc., of cotton, flax, wool, silk, and rayon are included in Schedule 15, beginning 1914.

No. 527.—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
1911	99,402	47,053	47.34	48,395	28,983	59.89	30,994	16,053	51.80
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	56.98	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	13,362	25.25	49,800	16,720	33.57	55,793	21,773	39.02
1921	36,828	10,118	27.47	52,410	18,307	34.93	45,055	18,576	41.23
1922	63,505	15,999	25.19	79,956	48,225	60.31	36,653	16,622	45.35
1923	121,126	24,632	20.34	162,016	91,466	56.45	40,794	21,692	53.18
1924	117,216	26,121	22.28	123,904	62,582	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	51,293	28,815	56.18
1928	135,769	25,088	18.48	115,181	57,172	49.64	48,739	27,810	57.06
1929	129,409	24,600	19.01	121,636	61,815	50.82	47,156	27,349	58.00
1930	95,570	20,571	21.52	70,357	40,877	58.10	23,073	13,418	58.16
1931	57,780	15,927	27.56	32,339	24,483	75.70	13,395	7,936	59.24
1932	37,473	11,652	31.09	15,771	13,270	84.14	4,663	2,771	59.43
1933	47,129	12,959	27.50	22,660	20,539	90.64	4,938	2,927	59.28
1934	53,547	13,271	24.78	21,648	17,187	79.39	4,450	2,573	57.82
1935	62,449	15,088	24.16	28,765	23,458	81.55	6,044	3,559	58.88
1936	68,181	16,833	24.69	59,334	44,696	75.33	5,897	3,201	54.28

Year	Schedule 13.—Rayon, and other synthetic textiles and manufactures of [1]			Schedule 14.—Papers and books			Schedule 15.—Sundries [1]		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1911				26,111	5,645	21.62	109,050	27,448	25.17
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				9,386	1,989	21.19	100,817	37,159	36.86
1916				6,491	1,258	19.38	123,485	39,496	31.98
1917				8,036	1,682	20.92	134,558	40,286	29.94
1918				6,368	1,185	18.60	106,803	30,568	28.62
1918 (6 months)				2,759	460	16.67	44,035	12,653	28.73
1919				6,797	1,106	16.27	206,447	54,433	26.37
1920				10,488	1,749	16.68	233,908	68,704	29.37
1921				8,902	1,672	18.78	165,192	54,222	32.82
1922				12,806	2,776	21.67	197,513	65,370	33.09
1923				19,217	4,667	24.29	226,319	86,647	38.29
1924				18,729	4,813	25.70	215,846	86,695	40.17
1925				18,682	4,416	23.60	217,279	83,288	38.33
1926				21,463	5,241	24.42	229,078	86,448	37.74
1927				22,138	5,417	24.47	226,117	88,624	39.19
1928				25,910	7,881	30.42	215,657	81,810	37.94
1929				24,089	6,099	25.32	241,030	90,509	37.55
1930				19,428	5,024	25.86	174,513	65,156	37.34
1931	3,854	2,377	61.67	12,927	3,361	25.99	144,310	55,011	38.12
1932	2,084	1,250	59.98	8,187	2,183	26.66	95,189	38,518	40.46
1933	3,432	1,722	50.18	8,497	2,221	26.14	118,432	42,406	35.81
1934	1,270	808	63.62	9,482	2,348	24.76	117,794	41,547	35.27
1935	1,751	833	47.57	11,119	2,682	24.12	139,996	45,536	32.53
1936	5,230	2,199	42.04	13,206	3,025	22.91	171,349	52,099	30.41

[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.

No. 528.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES

NOTE.—See general note, p. 428. Figures for 1926–30 and 1931–35 are annual averages. For a number of items data are not shown separately for all years from 1926 to 1935, and averages for 2, 3, and 4 years are shown. In such cases the detail does not add to the group totals which always cover 5 years. Blanks indicate no data or data not shown separately

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
Total exports of domestic merchandise							4,687,788	1,988,914	1,647,220	2,100,135	2,243,081	2,418,969
GROUP 00.—ANIMALS AND ANIMAL PRODUCTS, EDIBLE												
Total							233,340	81,072	75,389	82,379	60,723	58,156
Animals, edible							1,981	465	383	527	503	434
Cattle for breeding—number	5,552	1,767	1,443	1,647	1,711	1,999	622	193	136	170	212	280
Other cattle—do	7,885	3,022	1,469	8,321	1,637	2,241	319	95	56	194	59	60
Hogs (swine)—do	32,936	5,974	14,207	3,052	303	202	558	66	143	45	12	8
Sheep and goats [1]—do	12,233	5,384	676	6,265	13,420	1,142	180	65	13	89	182	44
Poultry, live—1,000 lbs	523	75	50	49	61	65	302	46	36	29	38	41
Meat products—do	425,286	216,499	231,439	251,393	155,347	135,360	77,988	28,724	25,507	35,168	28,323	25,426
Beef and veal:												
Fresh or frozen—do	2,408	3,382	2,898	5,460	4,838	4,144	503	537	370	735	843	677
Pickled or cured—do	13,876	11,045	12,734	13,940	5,662	8,220	1,591	725	707	824	536	685
Horse meat, pickled or cured—do		3,495	2,695	2,008	1,331	1,303		274	204	199	138	128
Pork:												
Carcasses, fresh or frozen—do	2,420	533	698	1,535	79	152	370	49	57	136	13	19
Loins and other fresh pork—do	10,845	15,278	13,712	35,223	10,129	2,594	1,966	1,728	1,330	3,905	1,365	444
Hams and shoulders, cured—do	135,289	69,833	78,579	65,104	55,380	42,163	28,478	9,676	8,663	9,625	10,278	8,811
Bacon—do	119,990	19,862	20,397	18,182	5,868	4,095	19,231	1,970	1,530	1,667	962	707
Cumberland and Wiltshire sides—do	10,653	915	1,193	439	443	467	2,038	106	114	58	79	72
Other pork, pickled or salted—do	33,427	14,863	16,608	18,385	8,276	10,520	4,860	1,195	1,044	1,356	968	1,196
Mutton and lamb—do	1,044	463	321	594	592	482	230	81	47	98	109	90
Sausage, not canned—do	3,807	2,253	2,632	2,450	1,530	1,140	1,115	449	458	458	327	251
Canned meats—do	16,418	13,837	13,499	16,362	12,564	13,348	5,752	3,994	2,982	5,298	4,305	3,994
Beef—do	2,323	1,655	1,202	2,484	2,110	2,029	838	507	289	811	710	626
Pork—do	8,865	10,197	10,847	11,675	8,505	7,937	3,313	3,040	2,414	4,026	3,114	2,656
Sausage—do	2,634	1,048	922	1,371	1,029	1,217	817	243	192	311	269	328
Other canned meat—do	2,596	937	528	833	920	2,166	785	204	87	150	212	383
Poultry and game, fresh—do	3,318	2,092	2,429	2,300	1,718	1,416	1,015	451	412	431	401	345
Kidneys, fresh, frozen or cured—do			9,623	9,649	6,554	8,940			658	840	703	1,201
Livers, fresh, frozen or cured—do			9,799	7,011	4,154	2,448			597	583	450	335
Tongues, fresh, frozen or cured—do			5,684	6,283	3,668	4,713			578	907	588	772
Sausage ingredients, salted or otherwise cured—1,000 lbs	39,157	29,105					4,260	2,513				
Other meats, n. e. s—do			4,151	4,693	2,251	2,117			209	281	207	206
			3,196	4,475	1,682	1,575			232	407	198	213

[1] Sheep only prior to 1933.

No. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 00.—ANIMALS, ETC., EDIBLE—Continued												
Meat Products—Continued.												
Sausage casings:												
Hog casings, 1,000 lbs.	32,632	9,904	11,882	11,229	5,706	6,949	6,578	2,782	2,851	4,187	3,300	3,393
Beef casings, do.		18,249	18,301	24,824	21,797	17,364		1,788	2,155	2,673	1,896	1,265
Other casings, do.		1,385	1,006	1,248	1,123	1,210		406	309	499	659	625
Animal oils and fats, edible, do.	835,262	496,255	640,054	473,555	111,914	126,885	109,210	34,427	37,456	28,699	13,663	15,069
Oleo oil, do.	72,631	30,696	33,783	20,713	9,251	9,131	8,607	2,014	1,887	1,321	1,063	943
Oleo stock, do.	9,346	6,598	8,633	5,979	3,378	3,616	1,059	442	482	409	387	347
Tallow, do.	5,977	3,980	6,839	7,347	536	709	507	200	319	336	61	58
Lard, including neutral lard:												
Lard, do.	722,360	444,327	579,132	431,237	96,355	111,292	95,660	31,004	34,098	26,096	11,870	13,494
Neutral lard, do.	18,867	5,061	5,107	3,654	1,005	877	2,671	405	334	242	136	112
Oleo stearin, do.	5,183	5,233	6,273	4,255	1,261	1,153	565	319	306	256	129	101
Oleomargarine of animal or vegetable fats, do.	900	361	288	369	128	108	141	43	30	39	17	14
Dairy products							17,447	6,168	4,021	5,195	4,530	4,114
Milk and cream:												
Fresh and sterilized, 1,000 gals.	124	65	36	59	91	67	77	48	27	50	59	51
Condensed (sweetened), 1,000 lbs.	36,669	9,729	4,725	8,202	4,890	2,370	5,791	1,457	569	1,014	606	278
Evaporated (unsweetened), do.	70,086	39,524	32,365	37,963	32,227	23,561	7,075	2,720	1,940	2,385	2,139	1,744
Dried whole milk, do.	4,314	4,932	1,559	1,690	1,579	1,798	1,114	809	509	529	529	595
Dried skimmed milk, do.			891	1,430	1,163	1,927			62	94	90	159
Butter, do.	4,080	1,392	1,191	1,220	958	826	1,877	374	280	314	247	267
Cheese, do.	2,904	1,378	1,281	1,377	1,152	1,136	836	278	236	269	254	267
Infants' foods, malted milk, etc., do.	2,389	1,671	1,452	1,707	2,048	2,438	677	483	397	539	605	754
Fish							19,941	10,258	7,376	12,003	12,876	12,263
Fresh:												
Salmon, 1,000 lbs.	3,305	5,219	5,754	7,928	3,125	5,326	523	542	546	765	382	524
Other, do.	4,664	3,263	2,744	2,848	2,020	1,378	444	246	207	225	173	143
Shellfish, not canned:												
Oysters, fresh in shell, do.	7,323	8,585	2,902	3,293	3,854	3,998	1,094	830	97	109	110	134
Oysters, fresh, shucked, frozen, or in ice, do.			1,265	1,535	1,660	1,656			152	185	212	240
Shrimp, fresh, frozen, or in ice, do.			1,853	1,522	3,373	2,084			177	157	382	245
Shrimp, dried, do.			1,647	1,648	1,813	1,494			266	269	308	258
Other shellfish, fresh, frozen, in ice, or dried, 1,000 lbs.			129	225	210	227			14	21	26	27
Fish, salted, pickled, or dry cured:												
Salmon, do.	4,869	3,022	2,721	2,065	2,340	1,996	1,173	428	376	369	385	348

Cod, haddock, hake, pollock, cusk ... do	10,052	3,656	2 725	2,180	2,477	628	878	228	148	155	183	62
Herring ... do						1,191						61
Other ... do						1,881						78
Fish, smoked or kippered ... do						277						35
Fish, canned—												
Salmon ... do	40,193	35,550	26,539	49,006	45,312	38,893	7,003	4,902	3,290	6,676	6,918	6,404
Sardines ... do	91,625	36,827	25,641	33,146	45,454	42,689	7,205	2,207	1,387	1,937	2,724	2,531
Mackerel ... do	[2] 2,596	2,378	1,969	4,704	2,258	804	[2] 191	123	93	219	113	46
Shellfish:												
Shrimp ... do	4,135	3,474	3,482	4,010	4,518	5,082	857	553	513	652	712	818
Other ... do						1,085						174
Other canned fish except shellfish ... do	4,834	779	320	1,278	1,043	366	534	115	47	185	157	58
Other fish products ... do	2,917	581	316	255	240	202	192	84	63	78	92	78
Other edible animal products							6,772	1,029	846	789	829	850
Eggs, in the shell ... 1,000 doz	21,237	3,122	1,866	1,928	1,812	2,098	6,139	727	384	465	538	587
Eggs and yolks, frozen, dried, canned ... 1,000 lbs	443	105	49	79	99	85	76	16	7	13	16	17
Meat extracts and bouillon cubes ... do	177	105	81	161	120	75	370	168	142	172	172	137
Gelatin ... do	273	205	193	229	194	241	187	119	113	138	102	110
GROUP 0.—ANIMALS AND ANIMAL PRODUCTS, INEDIBLE												
Total							119,117	47,002	38,883	50,772	47,263	50,295
Hides and skins, raw, except furs ... 1,000 lbs	51,646	39,076	27,497	52,078	42,310	31,715	9,022	3,162	2,049	4,304	4,151	3,686
Cattle hides ... do	31,028	24,831	17,209	35,273	22,639	12,294	4,695	1,687	1,028	2,490	2,003	1,208
Calf and kip skins ... do	10,319	7,644	5,075	10,874	10,920	7,435	2,361	825	506	1,204	1,311	1,120
Sheep and goat skins ... do	1,925	2,044	1,703	1,807	2,397	2,387	561	229	192	221	338	458
Other hides and skins (including flesh and pickled splits) ... 1,000 lbs	8,374	5,457	3,510	4,124	6,353	9,599	1,406	422	323	389	500	901
Leather							47,481	17,120	13,779	15,807	17,253	16,394
Upper leather (except patent):												
Cattle, side upper:												
Grain ... 1,000 sq. ft	12,692	6,936	6,073	7,366	9,412	6,398	3,476	1,208	1,012	1,388	1,586	1,076
Black ... do	2,504	1,821	1,324	2,079	3,153	2,488	654	268	194	328	440	381
Other ... do	10,188	5,115	4,749	5,287	6,259	3,910	2,821	940	819	1,060	1,147	695
Finished splits ... do	3,912	1,983	1,340	2,033	1,989	1,797	623	190	105	227	224	246
Wax and rough splits ... 1,000 lbs	2,911	603	344	385	462	749	1,278	188	111	120	137	130
Calf and kip ... 1,000 sq. ft	25,593	8,402	6,827	8,983	10,567	8,461	8,794	1,796	1,203	1,990	2,183	1,937
Black ... do	5,192	2,989	2,441	3,657	4,769	3,237	1,831	608	458	783	944	715
Other [3] ... do	20,400	5,413	4,387	5,326	5,798	5,224	6,962	1,189	835	1,207	1,239	1,222
Sheep and lamb ... do	7,769	5,498	3,997	5,206	5,687	4,845	1,005	413	225	451	453	537
Goat and kid upper leather (including glazed kid) ... 1,000 sq. ft	46,984	25,185	20,467	21,058	26,864	28,096	13,787	5,694	4,341	4,913	6,120	6,782
Black ... do	20,243	11,313	9,836	9,934	11,071	11,560	5,697	2,561	2,127	2,346	2,620	2,887
Other ... do	26,741	13,871	10,631	11,123	15,793	16,535	8,090	3,133	2,214	2,568	3,500	3,896
Horse and Colt ... do	522	302	241	405	313	207	150	69	54	92	84	74
Other upper leather ... do	2,171	1,003	763	751	989	958	627	211	156	163	212	219

[2] 1930 only.

[3] Includes suede calf and kip in 1931 and 1932.

No. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 0.—Animals, etc., inedible—Continued												
Leather—Continued.												
Patent upper leather:												
Patent side upper leather, 1,000 sq. ft.	27,243	25,796	27,325	19,492	20,536	13,558	8,600	4,329	4,274	3,249	3,264	2,398
Goat and kid, do.	2,468	486	406	176	379	412	1,118	167	127	62	119	112
Horse and colt, do.	918	317	24	13	110	289	353	65	6	4	20	56
Other, do.	1,007		111	144			321		18	27		
Lining leather, do.						1,170						138
Sole leather:												
Bends, backs, sides, 1,000 lbs.	3,687	864	404	728	561	327	1,550	242	116	205	142	113
Other (including offal), do.	5,722	2,756	919	2,741	2,863	506	1,178	324	100	363	342	77
Soles and other cut stock							314	128	93	87	146	169
Belting and welting leather, 1,000 lbs.						124						84
Glove and garment leather:												
Sheep and lamb, 1,000 sq. ft.	1,022	259	87	226	452	617	165	33	12	29	61	78
Other glove and garment leather, do.	5,090	2,260	1,802	2,458	2,544	3,338	936	613	527	731	653	819
Other leather:												
Harness and saddlery, 1,000 lbs.	104	51	18	41	125	119	53	18	9	16	39	44
Upholstery and automobile, 1,000 sq. ft.	2,535	1,259	742	1,639	2,315	1,213	488	199	97	251	383	223
Fancy leather, do.	695	489	232	855	672	182	182	136	65	269	183	38
Case, bag, and strap, do.	488	238	151	300	188	486	147	60	35	88	50	136
Reptilian and aquatic leather, 1,000 lbs.	[2] 201	140	107	138	42	41	[2] 1,005	498	624	553	141	138
Sole and belting leather offal, do.						2,200	2,135	539	376	527	710	201
Other leather and tanned skins												570
Leather manufactures							16,935	4,338	2,962	3,958	4,576	6,636
Leather footwear:												
Athletic and sporting boots and shoes[4], 1,000 pairs	66	24	18	20	20	13	106	35	20	30	31	28
Boots and shoes, except athletic, do.	4,589	1,029	746	861	912	1,292	10,999	2,112	1,318	1,772	1,982	3,162
Men's and boys', do.	1,989	346	248	301	324	332	5,810	823	511	720	755	823
Women's and misses', do.	1,805	540	384	442	470	814	4,332	1,151	707	939	1,112	2,197
Children's and infants', do.	795	143	114	117	118	146	857	137	100	113	115	142
Slippers (all leather), do.						112						83
Footwear with leather soles, and uppers of materials other than leather, 1,000 pairs	375	214	71	121	146	171	387	146	48	95	101	120
Leather gloves and mittens, doz. prs.	17,009	12,089	20,628	5,004	5,478	8,926	160	61	56	40	45	73
Harness and saddles							308	41	39	39	35	36
Traveling bags and suitcases, number	53,294	9,944	6,357	15,433	13,168	36,078	185	43	30	57	51	109
Women's hand bags, thousands						1,974						1,142
Pocketbooks, purses, card cases, brief cases, and similar articles, 1,000 pieces	470	622	495	980	1,199	382	450	309	205	451	615	126

Leather belting, new	1,000 lbs.	1,204	559	514	600	690	483	1,854	706	630	729	835	633
Leather welting										116	114	195	158
Leather wearing apparel (except footwear, leggings, and puttees)								2,487	885	501	631	685	198
Other leather manufactures													768
Furs and manufactures								31,347	17,194	15,263	21,117	16,792	19,139
Undressed	1,000 pieces	16,835	17,013	18,358	17,511	12,652	11,876	25,819	14,439	13,495	18,628	14,013	15,315
Fox	do	107	141	187	148	191	173	2,044	1,957	2,698	2,618	2,132	1,583
Muskrat	do	4,117	6,433	7,910	6,910	3,433	3,391	4,150	3,329	3,042	4,995	2,602	3,585
Raccoon	do	57	49	35	65	81	81	363	191	109	269	322	266
Skunk and civet cat	do	2,627	2,078	1,894	2,037	2,474	2,311	5,570	2,324	1,739	2,398	2,578	3,061
Opossum	do	5,194	5,211	5,581	6,038	4,150	3,959	6,038	3,226	2,936	4,431	2,668	2,123
Mink	do	4,733	3,100	2,751	2,312	2,322	214	7,654	3,412	2,972	3,918	3,711	2,086
Other undressed furs	do						1,747						2,622
Dressed on the skin:													
Fox	do	27	7	3	6	8	11	576	130	58	177	173	120
Muskrat	do	59	66	29	27	19	39	63	27	15	19	12	26
Opossum	do	97	22	2	2	5	3	134	14	2	2	5	1
Fur-seal	do		[5] 6	5	2	11	4		[5] 51	47	42	165	117
Other dressed furs	do	1,848	1,050	715	1,401	923	919	2,871	1,045	624	1,138	991	1,191
Fur wearing apparel (except fur felt hats)	number	5,302	2,489	1,531	1,849	1,871	7,557	194	56	34	37	42	111
Fur waste, pieces, and damaged skins								1,345	1,221	897	921	1,130	1,961
Other fur manufactures								344	212	97	152	262	296
Animal oils and greases, inedible	1,000 lbs.	78,336	64,827	81,806	68,628	24,966	20,347	6,905	2,740	3,034	2,828	1,685	1,562
Neat's-foot oil	do	1,295	988	1,079	1,151	887	707	217	123	126	136	121	98
Other inedible animal oils	do	916	2,044	1,833	1,267	4,047	880	94	110	101	90	180	82
Fish oils	do	1,049	3,801	5,849	6,364	3,276	2,154	134	180	163	194	270	328
Grease stearin	do	2,438	1,587	942	623	1,092	1,348	233	90	50	34	63	75
Oleic acid, or red oil	do	2,931	1,376	1,587	2,837	513	511	263	78	80	172	35	39
Stearic acid	do	1,491	487	462	676	419	485	176	44	38	61	45	48
Tallow, inedible	do	68,215	54,544	70,054	55,708	14,731	2,813	5,878	2,114	2,476	2,141	972	164
Other animal greases, and fats	do						11,449						729
Other inedible animals and animal products								7,336	2,447	1,792	2,759	2,806	2,879
Animals								3,770	1,011	647	1,290	1,539	1,228
Horses for breeding	number	569	137	141	116	203	194	248	75	65	50	102	118
Other horses	do	10,746	2,153	485	1,675	3,595	3,021	816	305	90	326	618	530
Mules, asses, burros	do	16,994	2,786	2,652	3,701	2,503	1,901	1,908	396	329	589	535	246
Fur animals	do	[3] 9,484	1,538	343	1,173	220	505	[3] 634	20	17	6	3	8
Other live animals								671	215	146	320	281	327
Feathers, crude, not dressed	1,000 lbs.	7,353	6,791	6,176	7,483	6,588	6,855	698	333	221	400	266	293
Feathers, dressed, and manufactures of								177	72	56	66	65	75
Glue of animal origin	1,000 lbs.	2,449	963	760	896	986	1,197	421	170	136	153	164	205
Sponges	do	110	75	72	83	78	54	159	80	68	93	89	66
Other animal products, inedible								2,110	780	664	757	683	1,012

[3] 1930 only. [4] Athletic shoes, sandals, overgaiters, leggings, puttees, and other leather footwear prior to 1936. [5] Average for years 1933–35.

No. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
Group 1.—Vegetable food products and beverages												
Total							519,974	171,057	127,436	144,152	155,032	143,504
Grains and preparations							319,282	55,391	31,545	39,409	28,926	29,556
Barley:												
Grain, 1,000 bus. of 48 lbs.	28,527	6,998	7,142	5,447	7,507	7,377	24,383	3,883	3,379	3,404	4,374	4,646
Malt, 1,000 bus. of 34 lbs.	2,982	272	230	173	28	54	3,074	264	212	203	41	64
Buckwheat, 1,000 bus. of 48 lbs.	186	148	5	58	34	(3)	195	91	3	40	22	1
Corn:												
Grain, 1,000 bus. of 56 lbs.	20,481	3,823	5,365	2,987	177	524	19,537	1,973	2,653	2,269	266	552
Meal [7], 1,000 bbls. of 196 lbs.	330	140	142	131	101	87	1,611	489	392	498	478	363
Hominy and corn grits, 1,000 lbs.	17,078	10,165	10,650	9,822	9,036	10,301	353	164	138	173	214	227
Kafir and milo, 1,000 bus. of 56 lbs.	[8] 1,365	1,857	10	5	4	2	[8] 1,187	826	5	3	5	2
Corn breakfast foods ready to eat, 1,000 lbs.	7,279	1,670	1,267	1,600	1,949	2,091	559	188	147	203	250	257
Oats:												
Grain, 1,000 bus. of 32 lbs.	8,032	1,558	1,476	141	568	517	4,066	404	395	82	251	179
Oatmeal, flaked and rolled oats:												
In bulk (sacks or bags), 1,000 lbs.	82,208	8,292	3,530	1,305	1,062	1,048	4,277	168	74	42	38	35
In packages (cases or cartons), do.		14,806	15,427	13,738	11,576	12,556		1,263	1,193	1,126	1,089	1,226
Rice:												
Paddy or rough rice, do.	226,777	155,676	13,160	9,552	4,926	4,362	8,962	4,330	144	178	83	88
Milled rice, including brown, do.			107,064	76,956	161,307	19,036			2,864	2,625	4,936	644
Screenings, flour, meal, and broken rice, do.	63,430	27,617	11,520	121	495	88	1,791	328	108	5	15	3
Rye, grain, 1,000 bus. of 56 lbs.	13,216	254	40	6	5	6	14,637	128	24	5	5	4
Wheat:												
Grain, 1,000 bus. of 60 lbs.	116,155	32,075	7,983	16,970	233	1,879	152,145	19,537	4,769	10,249	21 2	1,851
Flour wholly of domestic wheat, 1,000 bbls. of 196 lbs.	12,650	5,375	3,963	4,163	938	978	78,502	19,700	13,823	16,837	4,222	4,534
Other wheat flour, do.					2,360	2,682					10,704	12,965
Bread, biscuits, cakes, and crackers, 1,000 lbs.	11,238	3,921	3,344	3,479	3,624	4,395	1,974	653	511	585	666	824
Plain, not sweetened or flavored, do.	7,063	3,026	2,610	2,614	2,766	3,290	1,063	450	357	394	463	586
Sweetened or flavored, do.	4,175	895	734	865	858	1,106	912	203	154	191	203	258
Macaroni, spaghetti, and noodles, do.	9,236	2,729	1,931	1,906	1,987	1,946	791	203	136	156	167	159
Wheat breakfast foods, ready to eat, do.	3,353	619	476	534	564	721	325	79	56	68	77	92
Wheat breakfast foods, to be cooked, do.		774	662	716	719	856		82	61	67	70	80
Cereal foods, n. e. s., do.	3,024	2,355	1,209	1,848	1,808	2,419	355	208	144	193	213	252
Wheat semolina, do.		[9] 1,307			1,307	3,140	1,030	[9] 31	314	398	31	78
Other grains and preparations								423			494	431
Fodders and feeds							26,856	9,412	9,838	8,334	7,213	7,492
Hay, tons	11,625	2,873	1,645	2,185	2,718	2,161	256	57	33	46	56	39
Oil cake and oil-cake meal, tons of 2,240 lbs.	535,408	294,657	339,499	206,043	234,939	237,886	24,392	7,613	8,646	5,948	5,577	6,324

Cottonseed cake	do	175,447	63,983	73,181	16,979	3,308	1,983	7,513	1,324	1,417	430	84	48
Linseed cake	do	253,870	173,291	196,121	166,036	193,729	177,253	12,465	4,990	5,879	4,927	4,471	4,704
Other oil cake	do	14,053	20,695	28,069	7,749	3,184	17,830	515	413	466	118	82	405
Cottonseed meal	do	81,835	21,288	28,391	3,512	3,367	4,127	3,410	448	545	103	104	134
Linseed meal	do	7,950	9,227	6,987	9,658	13,825	10,594	385	297	209	316	419	376
Other oil-cake meal	do	2,253	6,174	6,750	2,109	17,526	26,099	103	142	131	54	418	658
Fish meal for feed	do		12,419	7,918	27,230	21,858	4,431		523	346	1,172	848	183
Mixed dairy feeds	do	[10] 1,920	1,649	1,616	1,453	2,032	1,583	[10] 79	60	51	57	82	64
Mixed poultry feeds	do	[10] 5,200	2,821	2,063	2,682	1,476	1,662	[10] 265	113	80	119	73	81
Oyster shells	do	[10] 46,151	51,258	57,000	51,205	44,470	58,961	[10] 470	385	385	360	292	374
Other prepared and mixed feeds	do	24,010	3,067	2,829	2,319	1,607	2,018	930	184	104	154	94	124
Other feeds, including screenings	do	26,708	24,983	10,270	18,946	7,371	9,018	751	476	193	478	191	243
Vegetables and preparations								22,057	9,571	7,465	9,169	10,906	12,221
Beans, dried	1,000 lbs	23,880	8,602	7,558	4,996	6,422	6,446	1,394	335	307	244	282	253
Peas, dried	do	8,520	3,196	2,867	3,110	2,515	6,068	587	167	155	151	122	215
Vegetables, fresh								8,884	4,242	3,213	3,907	4,948	6,121
Potatoes, white	1,000 lbs	140,940	68,028	43,116	70,242	108,475	77,646	2,956	821	659	808	1,180	1,488
Onions	do	31,464	25,501	23,626	18,660	28,376	44,798	744	425	293	346	607	730
Peas, green	do						2,199						106
Beans	do						5,136	5,184	2,996	2,261	2,753	3,161	253
Tomatoes	do						15,147						539
Other fresh vegetables													3,005
Vegetables, canned	1,000 lbs	80,959	33,634	30,370	33,343	37,866	36,611	7,820	3,232	2,533	3,287	3,831	3,674
Asparagus	do	16,639	15,527	15,725	18,321	19,336	16,096	2,533	1,892	1,590	2,158	2,426	2,179
Baked beans, and pork and beans	do	12,436	4,757	4,020	4,163	4,969	5,144	979	253	174	227	282	278
Corn	do	6,360	2,077	1,749	1,772	2,362	2,223	484	155	118	132	183	167
Peas	do	6,444	3,144	2,520	3,006	3,562	3,220	566	259	193	248	287	250
Soups	do	24,524	2,494	1,180	1,803	2,204	2,677	2,316	274	121	197	229	266
Tomatoes	do	5,503	2,939	3,166	1,771	1,901	2,470	363	175	182	115	139	170
Other canned vegetables	do	9,054	2,695	2,010	2,508	3,531	4,781	579	224	155	209	285	364
Pickles	do	3,361	1,410	1,069	1,375	1,766	2,206	309	156	111	153	200	243
Ketchup and other tomato sauces	do	8,898	3,297	2,508	2,932	3,472	3,146	1,209	306	205	290	304	329
Other sauces and relishes	do	3,152	1,720	1,368	1,736	2,054	2,158	670	313	231	326	367	388
Vinegar	1,000 gals	279	239	199	270	169	241	151	86	62	80	64	77
Yeast	1,000 lbs	3,588	3,084	2,790	3,201	3,445	3,714	664	533	487	541	577	645
Other vegetable preparations								367	201	162	190	210	277
Fruits and nuts								122,234	84,796	69,657	74,210	93,475	80,607
Fruits and preparations								120,781	83,223	67,643	72,117	91,634	78,531
Subtropical fruits:													
Grapefruit	1,000 boxes	744	1,056	968	959	991	977	3,060	2,572	2,181	2,177	2,143	2,221
Lemons	do	265	283	168	227	546	638	1,342	1,064	628	897	1,871	2,770
Oranges	do	3,336	4,032	3,399	3,318	5,463	4,241	14,135	9,776	6,665	8,227	13,622	11,323
Pineapples	boxes	50,862	29,092	15,230	26,760	22,300	27,103	162	78	38	72	66	70
Other fresh fruits:													
Apples in boxes	1,000 boxes	8,102	8,348	7,224	7,355	6,973	5,974	17,418	11,843	8,318	10,187	9,999	8,848
Apples in baskets	1,000 baskets		[11] 490	286	417	948	467		[11] 884	414	698	1,926	837
Apples in barrels	1,000 bbls	2,502	1,587	1,173	766	1,262	819	12,408	6,640	4,365	3,116	5,352	3,409

[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. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
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	7,200	7,899	6,924	5,920	1,163	549	411	567	589	570
Grapes, do.	55,082	31,573	27,226	35,136	37,680	45,134	2,121	1,329	979	1,541	1,604	2,108
Pears, do.	77,493	110,229	105,210	107,145	122,765	133,651	4,515	4,219	3,696	4,082	4,814	4,878
Peaches, do.	17,411	6,459	2,782	5,146	9,866	16,304	666	202	95	170	301	451
Melons, do.		[9] 22,295			22,295	28,044					286	415
Cherries, do.						834	1,909	1,009	622	978		81
Prunes and plums, do.						14,495					897	564
Other fresh fruits												321
Dried and evaporated fruits, 1,000 lbs.	459,929	412,359	396,790	337,793	403,930	337,981	33,279	23,158	21,762	21,691	23,900	20,133
Dried fruits for salads, do.	[2] 10,044	14,134	12,873	10,807	15,741	8,473	[2] 722	824	725	787	938	633
Pears, do.	[10] 5,594	6,813	6,960	6,468	7,322	7,211	[10] 586	500	477	494	571	565
Raisins, do.	163,551	108,858	91,214	92,248	109,620	92,952	10,170	5,482	3,928	4,647	5,247	4,895
Apples, do.	31,781	33,483	39,969	24,736	34,719	22,126	3,563	2,684	3,047	2,279	2,943	1,970
Apricots, do.	20,860	30,420	35,836	19,030	27,551	25,795	3,345	3,260	3,381	2,722	3,908	3,287
Peaches, do.	7,217	7,377	7,254	6,832	6,077	6,440	766	558	492	586	522	566
Prunes, do.	217,528	206,015	193,089	171,251	197,729	167,393	13,575	9,575	9,352	9,809	9,411	7,764
Other, do.	14,747	5,259	9,596	6,421	5,172	7,589	1,480	273	360	366	360	452
Canned fruits, do.	267,510	274,820	286,251	238,881	322,481	258,086	25,554	19,640	17,132	17,304	23,818	18,953
Grapefruit, do.		19,516	23,207	28,161	31,000	29,368		1,127	1,230	1,578	1,799	1,782
Loganberries, do.	[12] 9,810	5,050	4,889	4,294	4,914	3,827	[12] 1,054	390	328	329	343	283
Other canned berries, do.		776	557	525	829	1,118		87	50	59	101	131
Apples and apple sauce, do.	17,651	16,234	12,342	10,677	19,998	13,655	986	677	476	437	847	638
Apricots, do.	28,086	21,152	22,948	12,691	23,169	23,669	2,682	1,474	1,387	977	1,778	1,728
Cherries, do.	1,880	1,022	805	1,413	1,438	1,905	304	123	92	183	159	198
Peaches, do.	80,501	75,423	73,983	59,461	83,902	68,706	7,040	4,844	4,166	3,923	5,823	4,634
Pears, do.	60,872	76,105	70,749	63,710	88,428	57,077	6,195	5,194	4,359	4,391	6,282	4,064
Pineapples, do.	43,090	20,931	20,424	20,386	21,982	23,962	4,049	1,656	1,567	1,632	1,786	1,911
Fruits for salad, do.	[10] 31,108	35,041	33,628	33,787	41,804	30,405	[10] 4,620	3,759	3,243	3,471	4,468	3,207
Other canned fruits, do.	15,138	3,572	2,719	3,777	5,016	4,393	1,608	308	235	325	431	378
Preserved fruits, jellies, and jams, do.	2,064	734	567	764	999	1,239	390	120	90	114	149	188
Other fruit preparations, do.	23,061	2,605	500	1,378	1,253	2,067	2,659	315	247	296	294	389
Nuts, do.	10,494	16,698	22,423	17,907	17,790	19,591	1,453	1,574	2,014	2,092	1,841	2,076
Peanuts, do.	4,464	2,243	1,426	616	226	256	383	96	66	44	27	25
Pecans, do.					363	1,806					114	361
Walnuts, do.	6,031	14,456	20,997	17,292	11,762	12,670	1,069	1,479	1,948	2,049	1,193	1,244
Other nuts, do.					5,439	4,859					508	446
Vegetable oils and fats, edible, do.	33,938	21,318	18,163	18,161	16,575	16,565	4,297	1,811	1,306	1,567	1,765	1,497

Coconut oil, edible	do		1,581	819	1,248	1,080	3,690		104	50	74	82	221
Cottonseed oil, refined	do	11,876	8,578	9,202	6,187	3,655	2,573	1,313	651	561	444	438	303
Soybean oil	do	5,416	2,984	1,560	2,040	4,111	3,954	562	206	97	132	268	261
Corn oil	do	580	982	1,026	1,314	833	929	81	78	66	86	72	76
Cocoa butter	do	846	2,554	2,120	4,346	4,990	1,043	265	319	243	528	642	186
Cooking fats, other than lard	do	12,349	3,099	2,602	2,181	1,219	1,623	1,643	325	226	222	173	211
Other edible vegetable oils and fats	do	[12] 3,588	1,541	736	845	687	2,753	[12] 542	128	64	81	90	239
Cocoa and coffee	do	19,091	10,637	10,021	12,503	11,834	14,760	5,527	2,214	1,947	2,516	2,250	2,619
Cocoa, powdered	do	2,623	1,791	1,520	1,699	1,988	3,251	365	214	186	200	224	291
Chocolate, including sweetened	do	936	752	526	898	1,155	1,255	214	109	74	116	153	167
Coffee, green	do	12,209	5,342	5,634	6,842	5,370	6,871	3,481	865	830	1,149	751	1,004
Coffee, roasted	do	2,164	1,818	1,479	2,184	2,284	2,205	758	440	334	505	522	485
Coffee extracts and substitutes	do	1,159	934	863	880	1,037	1,179	709	586	523	548	600	671
Spices	do	1,850	1,080	858	1,181	1,276	1,383	261	149	121	173	183	216
Sugar and related products								18,052	6,570	4,785	7,557	8,618	6,796
Sugar, refined	1,000 lbs	214,102	160,976	100,992	272,816	227,911	123,432	7,268	2,951	1,617	4,015	5,334	2,722
Molasses	1,000 gals	7,950	5,117	3,193	6,731	8,103	19,496	722	241	172	282	299	560
Confectionery:													
Chocolate	1,000 lbs	1,993	1,151	895	1,302	1,503	1,601	582	262	205	278	326	351
Other	do	11,390	4,851	4,494	4,498	4,735	5,223	1,930	662	566	634	681	764
Chewing gum	do	3,826	2,169	1,514	2,312	2,703	2,816	1,624	816	580	844	916	982
Honey	do	8,535	3,718	6,158	1,950	1,580	1,127	765	238	358	149	118	103
Glucose (corn sirup)	do	119,088	42,602	44,313	39,091	24,421	33,905	4,065	1,141	1,074	1,053	669	927
Grape sugar (corn sugar)	do	6,065	3,144	2,994	4,425	3,942	6,523	245	118	103	167	166	281
Sirup, including maple	1,000 gals	2,829	581	675	518	377	284	842	141	111	135	109	106
Beverages								1,610	1,139	773	1,216	1,694	2,559
Malt extract and sirup	1,000 lbs	3,488	1,151	813	908	844	1,135	390	117	64	81	72	104
Malt liquors [13]	gal						666						430
Distilled liquors	1,000 pf. gals	191	19	8	8	36	44	87	25	3	18	81	70
Mineral waters, natural and artificial	1,000 gals	201	77	62	66	77	73	179	64	52	52	60	58
Fruit juices [13]	do	[10] 362	784	616	1,090	1,476	1,981	[10] 620	729	547	850	1,202	1,343
Sirups and flavors for beverages	do						401						437
Other beverages [13]	do	487	228	116	323	364	119	706	204	107	214	280	116
GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOOD													
Total								290,407	163,181	135,629	183,890	195,507	205,941
Rubber and manufactures								67,366	22,961	17,820	21,761	22,147	23,444
Rubber, reclaimed	1,000 lbs	20,507	10,827	8,022	10,509	12,055	15,866	1,598	484	305	403	584	720
Rubber, scrap and old	do	43,150	52,074	48,900	51,498	57,600	38,542	2,089	980	751	1,078	1,159	717
Rubber cement [14]	1,000 gals						227						196
Rubberized automobile cloth	1,000 sq. yds	[10] 1,615	702	730	826	538	494	[10] 811	316	302	416	263	231
Other rubberized piece goods and hospital sheeting	1,000 sq. yds	1,687	879	618	778	1,104	1,120	795	341	221	342	449	496

[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 "Malt liquors" prior to 1936 are included with "Other beverages."
[14] Included with "Other cementing preparations" in group 8, p. 509, prior to 1936.

No. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE—Con.												
Rubber and manufactures—Continued.												
Rubber footwear:												
Boots, 1,000 pairs	1,126	209	72	56	86	68	2,495	448	137	137	189	152
Shoes, do	2,283	326	160	219	162	200	2,418	227	75	117	88	94
Canvas shoes with rubber soles, do	5,415	552	274	264	475	220	3,716	318	134	167	229	126
Rubber soles, 1,000 doz. prs	[8] 1,473	39	20	35	30	28	1,496	85	39	58	50	51
Rubber heels, do		460	370	385	451	454		266	189	204	257	270
Rubber soling and top lift sheets, 1,000 lbs		307			307	423		58			58	79
Rubber gloves and mittens, doz. pairs	96,610	66,615	66,178	59,121	62,309	63,438	277	146	131	120	132	142
Rubber water bottles and fountain syringes, 1,000 pieces	383	252	198	222	224	269	239	98	70	85	77	96
Other druggists' rubber sundries							422	328	295	358	382	515
Rubber balloons, 1,000 gross	[12] 688	340	249	249	251	415	943	298	213	220	218	364
Rubber toys and balls								72	44	66	96	148
Bathing caps, 1,000 doz	162	75	71	93	53	56	356	135	115	162	90	91
Rubber bands, 1,000 lbs	925	305	261	255	220	244	597	99	73	85	76	88
Rubber erasers, do		338	337	332	359	368		192	184	185	199	210
Hard-rubber goods:												
Electrical hard-rubber goods, do	1,388	1,290	1,025	1,291	1,785		271	130	100	132	170	210
Other hard-rubber goods							388	166	115	151	232	254
Tires:												
Casings, automobile, thousands	2,387	1,150	1,058	1,111	903	858	30,092	11,042	9,016	10,514	9,812	9,846
Truck and bus, do	[10] 370	256	211	310	175	174	[10] 8,808	4,426	3,323	4,942	3,287	3,408
Other automobile, do	[10] 2,280	894	847	801	729	684	[10] 21,815	6,617	5,693	5,573	6,525	6,378
Tubes, automobile, do	1,581	759	664	771	634	596	3,232	924	692	863	921	920
Other casings and tubes, do	99	48	26	48	46	51	272	126	58	127	169	231
Solid tires:												
For automobiles and motor trucks, number	64,148	8,152	6,839	9,262	4,939	5,048	2,049	225	183	225	146	154
Other, 1,000 lbs	1,664	1,338	1,113	1,458	1,100	1,058	378	169	122	183	153	166
Tire sundries and repair materials							1,609	498	369	381	433	648
Rubber and friction tape, 1,000 lbs	1,492	698	599	550	582	669	438	176	132	148	159	179
Gum rubber clothing, 1,000 doz						192						281
Rubber belts and belting, do	4,808	2,310	1,793	2,438	2,640	2,649	2,675	1,041	783	1,143	1,272	1,390
Rubber hose, do	7,438	3,760	3,064	4,348	4,043	4,844	2,678	1,077	826	1,248	1,246	1,644
Rubber packing, do	2,351	1,182	1,018	1,100	1,561	1,522	1,096	451	396	442	543	643
Rubber thread, do	1,683	1,312	1,448	1,121	1,155	908	1,792	817	762	670	714	507
Mats, matting, flooring, and tiling, do						1,477						204
Gutta-percha manufactures, do						1,005	2,631	1,275	988	1,232	1,583	269
Other rubber manufactures												1,113
Naval stores, gums, and resins							30,353	14,722	15,185	14,991	17,071	18,924
Naval stores:												
Rosin, 1,000 bbls.[15]	1,270	1,118	1,213	1,025	1,195	1,196	20,008	8,113	7,864	8,394	9,994	11,236

Gum rosin	do.[15]	1,105	910	994	794	918	874	17,596	6,643	6,540	6,615	7,794	8,514
Wood rosin	do.[15]	165	208	219	231	276	321	2,412	1,470	1,324	1,778	2,200	2,723
Gum spirits of turpentine	1,000 gals.	14,271	11,342	13,388	9,789	10,380	13,342	8,392	4,931	5,781	4,755	4,895	5,175
Wood turpentine	do.	824	782	851	893	945	1,448	459	341	343	403	430	573
Pine	do.	[10] 413	739	841	926	1,101	1,405	[10] 215	405	471	502	582	762
Tar and pitch of wood	barrels [15]	19,964	8,214	6,913	9,052	9,688	9,440	218	82	65	98	97	171
Other gums and resins	1,000 lbs.	4,253	4,731	4,248	5,090	6,193	7,192	1,188	851	662	840	1,073	1,006
Drugs, herbs, leaves, and roots, crude								3,341	1,544	1,267	1,650	1,195	1,871
Ginseng	1,000 lbs.	194	214	233	232	167	295	2,421	1,088	844	1,203	618	1,236
Other crude vegetable drugs	do.	4,880	3,986	4,366	3,437	4,608	4,417	919	455	423	446	577	635
Oilseeds	do.	2,875	77,337	23,792	5,800	92,863	109,179	140	895	246	128	1,473	1,890
Vegetable oils								8,122	3,689	3,475	3,376	3,501	4,331
Expressed oil and fats, inedible:													
Coconut oil	1,000 lbs.	23,132	19,442	25,350	23,795	11,179	13,820	1,907	709	795	733	475	621
Cottonseed oil, crude	do.	31,115	17,914	26,143	8,679	160	382	2,581	635	778	353	16	26
Linseed oil	do.	2,171	881	828	653	986	973	257	83	76	66	101	96
Vegetable soap stock	do.	10,955	15,816	18,609	17,274	14,964	19,396	647	667	496	564	658	955
Other expressed oils and fats	do.	7,495	2,471	1,330	2,469	2,214	5,005	788	155	72	119	154	292
Essential or distilled oils:													
Peppermint	do.	183	261	235	238	338	386	701	601	567	679	865	874
Citrus oils [16]	do.	[10] 36	121	76	109	337	285	[10] 110	106	64	93	283	345
Spearmint	do.			26	38	25	31			30	57	44	56
Other natural essential and distilled oils	1,000 lbs.	2,786	1,448	1,069	1,311	2,025	1,260	1,197	734	467	521	615	715
Blended, compounded, or mixed perfume-flavored oils	1,000 lbs.			59	80	120	150			129	191	290	349
Vegetable dyeing and tanning extracts								2,135	1,703	1,630	1,924	1,967	1,758
Logwood extracts (include hematine crystals)	1,000 lbs.	2,111	1,097	932	970	1,021	787	213	126	105	126	129	103
Chestnut	do.	5,949	4,227	4,385	5,161	5,931	2,335	183	124	132	166	172	77
Other (vegetable and chemical)	do.	32,293	33,927	35,065	36,354	35,688	37,166	1,738	1,453	1,392	1,631	1,666	1,578
Seeds, except oilseeds	do.	28,743	16,628	15,382	16,559	11,848	12,052	3,488	1,911	1,692	2,473	1,595	1,659
Field and garden seeds:													
Alfalfa	do.	915	890	1,199	959	509	284	189	104	123	124	71	46
Red clover	do.	676	1,079	3,025	1,092	311	125	144	145	399	159	48	19
Other clover	do.	698	651	134	1,769	775	99	133	120	13	346	155	13
Timothy	do.	13,520	6,700	5,009	3,698	3,425	4,003	880	374	231	306	164	200
Other grass seeds	do.	6,284	4,476	3,957	5,306	4,420	4,419	974	497	351	730	497	599
Other field seeds	do.	2,931	951	473	1,319	702	1,020	254	44	12	61	46	72
Vegetable and flower seeds	do.	3,719	1,881	1,584	2,416	1,705	2,102	914	628	564	748	614	711
Nursery and greenhouse stock								676	273	156	274	319	390
Flowers, cut								171	63	58	47	58	126
Fruit stock, cuttings, or seedlings	thousands	2,713	669	425	821	587	1,815	165	67	42	79	74	106
All other nursery or greenhouse stock, plants, and bulbs								340	143	77	149	187	157

[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. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE—Con.												
Tobacco and manufactures							163,311	111,601	89,595	133,088	143,026	147,898
Tobacco, unmanufactured—1,000 lbs.	545,676	442,352	438,936	440,866	396,330	425,269	144,549	103,742	82,924	125,064	134,043	137,332
Leaf tobacco—do.	535,348	422,379	420,418	418,983	381,182	406,810	144,115	102,926	82,094	124,259	133,669	136,666
Bright flue-cured—do.	366,638	307,419	297,941	305,984	289,609	315,943	114,217	86,881	67,656	109,410	119,183	122,853
Burley—do.	9,215	11,420	10,611	16,384	8,844	10,469	1,650	1,617	1,339	2,106	1,665	2,047
Dark-fired Kentucky and Tennessee—do.	100,217	68,387	76,574	65,421	52,574	49,473	16,004	7,491	6,964	6,941	6,619	5,724
Dark Virginia—do.	20,173	11,725	11,936	11,431	9,456	9,333	4,735	2,248	1,873	2,105	2,195	2,062
Maryland and Ohio export—do.	13,175	7,739	9,186	7,103	4,690	6,100	2,358	1,872	2,084	1,455	1,153	1,197
Green River—do.	13,831	3,625	2,542	2,244	3,601	3,577	2,515	700	305	391	637	495
One-sucker leaf—do.		1,161	1,116	1,062	1,154	818		114	98	86	106	76
Black fat, water baler, dark African—do.	[12] 3,962	9,092	8,578	7,802	10,432	10,296	[12] 836	1,483	1,225	1,221	1,709	1,787
Cigar leaf—do.	2,075	1,724	1,894	1,483	752	649	640	486	535	521	378	372
Other leaf tobacco—do.	6,356	87	40	69	70	151	1,328	35	15	25	24	52
Stems, trimmings, and scrap tobacco—do.	10,327	19,973	18,518	21,883	15,148	18,459	433	816	830	805	374	666
Tobacco manufactures							18,762	7,859	6,671	8,024	8,983	10,566
Cigars and cheroots—thousands		[9] 5,364			5,364	5,331		[9] 404			404	398
Cigarettes—millions	8,344	3,016	2,495	3,301	3,900	4,029	16,137	6,076	4,895	6,144	7,262	8,658
Chewing tobacco, plug and other—1,000 lbs.	3,624	1,890	1,645	1,625	1,578	1,798	1,774	772	676	630	597	716
Smoking tobacco (including cigar cuttings)—1,000 lbs.	1,128	985	875	1,078	1,072	1,189	727	652	558	670	650	718
Other tobacco manufactures—do.	264	118	130	176	142	163	124	278	541	581	70	74
Miscellaneous vegetable products							11,476	3,882	4,562	4,225	3,212	3,777
Starch:												
Cornstarch and corn flour [17]—1,000 lbs.	214,430	60,360	58,834	64,215	33,980	48,303	7,165	1,804	1,558	1,914	1,362	1,514
Other starch—do.	8,252	838	616	484	690	950	289	46	34	30	38	50
Broomcorn—tons	4,283	3,029	3,385	2,367	2,003	2,580	556	300	304	413	273	291
Brooms—dozens	17,718	8,900	7,490	7,800	6,307	7,406	91	36	28	34	31	31
Hops—1,000 lbs.	10,051	5,151	6,727	6,003	6,221	3,424	2,242	1,168	2,288	1,371	992	703
Other inedible vegetable products							1,133	527	350	462	516	1,187
GROUP 3.—TEXTILES												
Total							954,913	436,951	455,771	440,256	456,166	436,808
Cotton, unmanufactured—1,000 bales	8,287	7,317	8,532	5,943	6,093	5,642	765,674	366,539	398,212	372,755	390,898	361,028
1,000 lbs.	4,328,362	3,875,201	4,523,430	3,146,634	3,233,835	2,974,147						
Raw cotton, except linters—1,000 bales	8,112	7,147	8,353	5,753	5,861	5,409	759,985	362,542	395,168	367,165	383,398	353,822
1,000 lbs.	4,227,832	3,768,548	4,411,597	3,028,802	3,084,719	2,826,078						

Long staple (1⅛ inches or over):													
American-Egyptian (Pima)	1,000 bales	[10] 4	(6)	(6)	(6)	(6)	(6)	[10] 671	46	41	54	29	(6)
	1,000 lbs	2,088	238	228	222	162	1						
Other	1,000 bales	878	143	195	90	49	21	89,318	7,304	9,576	5,847	3,341	1,485
	1,000 lbs	458,897	74,796	102,080	46,951	25,780	10,987						
Upland (under 1⅛ inches)	1,000 bales	7,232	7,003	8,158	5,663	5,811	5,387	670,399	355,192	385,551	361,264	380,028	352,337
	1,000 lbs	3,768,101	3,693,514	4,309,289	2,981,629	3,058,778	2,815,090						
Linters	1,000 bales	175	170	179	189	230	233	5,690	3,998	3,044	5,590	7,499	7,205
	1,000 lbs	100,530	106,653	111,833	119,832	149,115	148,069						
Cotton semimanufactures	do	107,562	95,525	93,479	109,460	100,343	116,753	21,237	9,023	7,506	9,488	9,030	10,674
Cotton pulp	do		[11] 28,885	25,513	26,919	26,285	30,499		[11] 1,931	1,407	2,038	2,180	2,489
Cotton-mill waste	do	66,157	44,493	42,923	53,797	36,334	50,110	6,561	2,620	2,232	3,503	2,303	3,686
Cotton rags, except paper stock	do	16,207	13,992	12,598	20,027	19,588	16,246	1,145	696	511	931	971	896
Cotton batting, carded cotton, and roving	1,000 lbs	[8] 389	654	464	1,089	1,138	617	[8] 71	91	57	150	166	105
Card strips and comber waste	do		[9] 10,705			10,705	13,531		[9] 1,132			1,132	1,317
Cotton yarn:													
Carded yarn, not combed	do	13,507	6,761	8,402	4,744	4,141	3,425	4,585	1,434	1,571	1,315	1,144	993
Combed yarn	do	11,458	4,377	3,579	2,884	2,152	2,323	8,903	2,409	1,729	1,549	1,133	1,189
Mercerized	do	[12] 10,102	3,390	2,095	1,860	1,383	1,633	[12] 8,445	2,044	1,133	1,198	842	928
Not mercerized	do	[12] 1,911	987	1,484	1,024	769	690	[12] 961	365	596	351	291	261
Cotton manufactures								102,842	36,400	31,845	33,975	29,678	33,004
Cotton thread and cordage:													
Sewing thread	1,000 lbs	1,113	827	857	698	873	923	1,136	697	670	584	703	744
Crochet, darning, and embroidery cotton	1,000 lbs	104	19	17	20	26	30	125	21	17	21	22	28
Twine and cordage	do	4,266	2,442	2,474	2,591	2,213	2,672	1,629	700	619	856	730	845
Cotton cloth, duck, and tire fabric	1,000 sq. yds	521,180	291,264	302,042	226,306	185,565	200,501	72,288	26,269	23,511	24,656	20,036	21,874
Tire fabric:													
Cord	do	2,980	692	423	917	547	1,167	1,296	218	151	311	179	324
Other	do	1,265	584	479	524	767	913	413	142	120	155	222	238
Cotton duck	do	13,048	5,945	5,360	5,277	4,742	5,868	4,391	1,278	1,000	1,296	1,260	1,471
Heavy filter, paper dryer, hose, and belting duck	1,000 sq. yds	[8] 586	401	455	368	349	529	[8] 372	159	150	126	148	201
Unbleached (gray)	do	9,679	4,585	4,258	4,079	3,661	4,603	3,201	888	701	935	897	1,054
Ounce	do	[12] 5,290	2,901	3,116	2,614	1,844	2,644	[12] 1,449	436	396	467	328	450
Numbered	do	[12] 4,518	1,684	1,142	1,465	1,816	1,959	[12] 1,699	452	304	468	569	603
Bleached	do	1,724	545	377	375	277	232	540	117	80	99	82	61
Colored	do	1,293	413	269	454	456	505	427	114	69	136	133	156
Cotton cloth	do	503,888	284,043	295,780	219,590	179,508	192,552	66,188	24,631	22,240	22,894	18,374	19,841
Unbleached (gray)	do	122,034	76,656	85,428	54,413	44,455	51,749	11,178	4,372	4,265	3,945	3,208	3,681
Drills and twills	do	[8] 11,649	5,803	5,829	4,065	4,160	4,849	[8] 1,405	459	403	404	406	471
Sheetings, 40 inches and under	do	[8] 71,528	50,429	60,363	34,037	24,190	25,003	[8] 6,030	2,561	2,707	2,134	1,530	1,578
Sheetings over 40 inches	do	[8] 1,476	715	717	516	1,182	607	[8] 163	51	39	44	83	56
Osnaburgs	do	[8] 19,970	14,501	14,978	12,925	12,894	16,460	[8] 1,976	1,012	952	1,136	1,012	1,274
All other	do	[8] 16,993	5,208	3,541	2,870	2,029	4,231	[8] 1,121	288	165	227	177	303

[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.

No. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
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	40,336	40,553	39,023	38,279	10,199	3,977	3,139	4,263	3,971	3,930
Drills and twills, do.	[10] 4,085	2,637	2,714	2,947	2,695	3,478	[10] 618	347	313	442	410	575
Pajama checks, do.	[10] 8,833	2,515	2,789	719	519	382	[10] 879	173	162	72	53	36
Sheetings:												
40 inches wide and under, do.	[10] 25,104	14,001	15,110	12,025	9,318	8,940	[10] 2,784	1,059	1,039	1,103	849	829
Over 40 inches wide, do.	[10] 8,654	4,062	3,103	5,732	6,262	5,911	[10] 1,141	406	274	603	624	632
All other bleached, do.	[10] 29,919	21,938	16,619	19,129	20,230	19,569	[10] 3,350	1,993	1,352	2,043	2,034	1,858
Colored, do.	294,831	162,234	170,017	124,625	96,030	102,524	44,811	16,282	14,835	14,687	11,196	12,230
Voiles, do.	[8] 50,645	25,523	29,326	14,254	5,649	3,625	[8] 7,139	2,439	2,566	1,577	610	383
Percales and prints:												
32 inches and narrower, do.	[8] 27,291	7,066	5,847	1,130	732	446	[8] 2,795	527	399	124	69	48
Over 32 inches wide, do.	[8] 11,770	12,326	14,264	11,659	8,151	10,759	[8] 1,549	1,189	1,199	1,355	862	1,142
Flannels and flannelettes, do.	[8] 3,887	1,547	1,333	914	1,292	1,279	[8] 576	153	111	112	150	145
Khaki and fustians, do.	[8] 4,190	3,245	2,959	2,729	3,211	3,097	[8] 828	540	423	553	645	631
Denims, do.	[8] 16,238	12,807	11,808	8,849	8,460	9,964	2,845	1,403	1,217	1,171	1,016	1,328
Suitings ("drils", etc.), do.	[8] 26,049	13,531	13,180	13,340	9,405	11,471	[8] 4,241	1,646	1,344	1,848	1,309	1,661
Ginghams, do.	[8] 11,169	2,216	1,459	857	701	260	[8] 1,196	167	99	82	73	29
Chambrays, do.	[8] 15,345	12,857	13,048	10,982	8,601	9,281	[8] 1,608	945	819	973	700	788
All other printed fabrics:												
7½ and more yds. per lb, do.	41,327	17,597	16,766	14,226	9,636	10,896	6,899	1,849	1,572	1,724	1,165	1,309
Less than 7½ yds. per lb, do.		15,531	18,058	14,344	10,504	10,315		1,558	1,553	1,612	1,205	1,140
All other piece-dyed fabrics:												
5 and more yds. per lb, do.	[8] 45,227	21,720	26,530	20,188	18,813	20,180	[8] 9,247	1,870	1,950	1,963	1,834	1,987
Less than 5 yds. per lb, do.		7,912	8,286	6,531	5,795	6,471		878	803	882	795	865
All other yarn-dyed fabrics, do.	[8] 18,558	5,880	6,582	3,237	3,534	2,585	[8] 2,811	623	511	436	485	422
Cotton and rayon mixtures (cotton chief value), 1,000 sq. yds.	[8] 15,060	2,479	1,570	1,384	1,547	1,895	[8] 4,209	495	271	274	278	353
Other cotton fabrics:												
Blankets, 1,000 lbs.	1,453	695	606	606	845	645	834	286	218	287	379	303
Damasks, 1,000 sq. yds.	549	383	369	485	445	226	161	71	58	97	85	52
Pile fabrics, plushes, velveteens, and corduroy, 1,000 sq. yds.	507	306	194	263	297	258	441	176	111	183	210	169
Tapestries and other upholstery goods, do.	214	112	41	99	324	482	196	61	26	55	141	179
Cotton fabrics sold by the pound, 1,000 lbs.	6,303	6,958	7,687	5,302	4,952	5,004	2,367	1,445	1,309	1,066	1,053	1,116
Cotton wearing apparel							14,722	3,577	2,634	3,063	2,925	3,836
Knit goods:												
Gloves, doz. prs.	119,845	47,458	40,897	39,762	38,862	40,624	209	68	46	64	68	71

Hosiery	1,000 doz. prs.	3,798	541	413	246	214	322	6,518	761	511	401	328	473
Women's	do	[8] 1,676	252	188	86	56	54	[8] 2,980	361	242	143	87	88
Children's	do	[8] 673	135	110	58	52	103	[8] 1,035	168	116	84	65	122
Men's socks	do	[8] 954	154	116	103	105	165	[8] 1,603	231	153	174	175	262
Underwear	1,000 doz.	625	172	155	115	123	138	2,353	448	333	338	358	394
Men's and boys'	do		[11] 82	109	59	72	83		[11] 213	247	192	210	240
Women's and children's	do		[11] 57	46	56	50	55		[11] 127	86	146	148	154
Sweaters, shawls, and other knit outerwear	1,000 pcs.	484	127	93	107	153	226	398	68	47	63	78	110
Other wearing apparel:													
Overalls, breeches, pants	doz.	31,670	24,877	23,735	18,954	17,558	18,987	389	219	185	191	164	175
Underwear, not knit	1,000 doz.	139	41	41	32	28	48	646	150	111	127	105	166
Shirts	do	204	123	127	95	70	92	1,978	895	736	777	648	935
Dresses, skirts, and waists	1,000 pcs.	430	725	562	850	948	1,272	426	540	327	667	770	1,015
Other cotton clothing								1,804	429	339	435	405	497
Other cotton manufactures:													
Handkerchiefs	1,000 doz.	212	90	69	84	125	153	141	61	47	60	91	108
Laces, embroideries, and lace window curtains	1,000 yds.	5,553	1,503	1,528	1,287	1,941	2,871	206	73	61	74	96	117
Woven belting for machinery	1,000 lbs.	450	180	146	170	270	202	263	90	68	89	137	114
Cotton bags	do	6,728	4,622	5,454	4,525	4,478	5,343	1,495	1,062	1,134	1,195	1,221	1,403
Quilts, comforts, counterpanes, etc	number	141,982	74,078	64,350	72,159	69,690	89,481	210	89	61	101	110	135
Bed sheets, pillow, bolster, and mattress cases	doz.	27,803	15,304	14,065	13,399	18,467	18,042	209	77	67	80	92	90
Towels, bath mats, washcloths	1,000 doz.	633	179	107	121	122	157	1,009	245	136	169	230	325
Other cotton manufactures								5,410	1,401	1,097	1,340	1,416	1,568
Jute manufactures								3,984	1,628	1,101	1,196	1,261	1,262
Jute yarn, cordage, and twine	1,000 lbs.	998	257	157	176	226	511	171	34	20	25	33	76
Bags of jute	do	33,378	19,077	12,585	12,980	15,777	13,602	3,428	1,509	1,030	1,070	1,117	1,043
Other jute manufactures	do	[10] 3,692	1,221	480	1,491	1,885	2,187	385	86	50	101	112	142
Flax, hemp, and ramie manufactures								523	204	105	243	306	304
Other vegetable fiber manufactures								5,909	1,580	650	887	963	1,023
Cordage, except of cotton or jute:													
Binder twine	1,000 lbs.	22,817	8,143	6,016	6,703	6,065	4,887	2,652	506	307	426	402	346
Manila cordage	do	4,465	1,659	1,372	1,624	2,120	1,983	858	220	172	219	250	302
Other cordage	do	2,387	250	213	213	318	333	293	34	35	26	45	61
Oakum	do	2,012	961	832	1,002	1,338	1,269	171	74	63	79	99	97
Other vegetable fiber, straw, or grass manufactures								1,925	745	74	136	166	217
Wool, mohair, and Angora rabbit hair, unmanufactured	1,000 lbs.	300	122	19	119	20	16	121	31	13	33	6	8
Wool semimanufactures	do	13,309	6,744	6,770	6,728	2,981	3,976	1,139	371	315	415	218	331
Wool rags	do	12,544	6,279	6,306	6,080	2,634	3,619	906	294	261	348	169	256
Wool noils and waste	do	706	430	453	642	332	328	144	42	42	57	30	36
Wool yarns	do	59	35	11	7	16	29	89	36	13	10	18	39

[8] Average for years 1928–30.

[10] Average for years 1929 and 1930.

[11] Average for years 1932–35.

No. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
Wool manufactures							4,437	1,437	1,081	1,216	1,570	1,786
Fabrics wholly or chiefly of wool:												
Wool cloth and dress goods—1,000 lbs.	328	113	47	121	183	104	621	165	74	169	207	194
Wool cloth and dress goods—1,000 yds.	471	128	68	152	157	149						
Mohair cloth—1,000 lbs.	60	43	30	52	89	117	173	70	35	69	109	167
Mohair cloth—1,000 yds.	107	48	30	61	83	130						
Other wool fabrics—1,000 lbs.	49	15	15	14	17	11	76	20	20	21	23	16
Carpets and rugs of wool—sq. yds.	115,071	48,909	32,741	71,927	85,312	117,309	439	153	83	221	254	260
Wool felts—1,000 lbs.	271	47	32	64	38	50	348	64	45	72	49	56
Wool wearing apparel:												
Knitted bathing suits—dozen	[12] 26,903	8,407	2,753	3,654	5,682	11,077	828	219	59	67	94	227
Other knit goods							[13] 366	114	114	101	130	154
Men's and boys' overcoats, suits, pants—1,000 pieces	148	38	47	18	50	35	601	153	141	85	165	206
Women's and children's wool clothing—do.	50	39	49	34	29	44	414	209	213	205	175	253
Other wool or mohair manufactures							645	269	298	205	364	251
Hair and manufactures—1,000 lbs.	20,171	20,374	23,840	24,632	25,303	16,520	2,468	1,606	1,476	2,162	2,238	2,044
Hair, unmanufactured:												
Cattle—do.	8,109	6,744	9,636	8,039	9,630	6,736	810	394	418	544	638	686
Hog—do.	11,013	13,238	13,514	16,242	15,291	6,418	1,355	1,102	936	1,518	1,495	545
Other—do.						3,366						653
Hair felt and other hair manufactures—do.	1,049	392	691	351	381		302	110	122	99	104	160
Silk manufactures							17,293	5,954	4,878	5,176	5,605	6,905
Tram, organzine, and hard twists—pounds	151,454	262,781	326,914	244,077	326,830	180,981	813	767	878	691	846	494
Spun silk—do.						162,876						455
Sewing, embroidery, and crochet silk—do.	76,540	23,341	7,088	7,466	30,253	33,404	567	101	38	25	94	103
Fabrics wholly or chiefly of silk:												
Broad silks—1,000 yds.	3,498	1,659	1,517	1,446	1,063	785	3,529	1,148	810	896	652	532
Velvets, plushes, and chenilles [18]—do.		78	20	73	150	147	101	100	39	93	172	161
Silk and velvet ribbons [18]—do.	3,087	1,788	1,507	1,834	2,410		172	59	47	64	74	104
Silk wearing apparel:												
Underwear—number	68,167	79,686	45,913	123,171	153,557	140,402	134	91	48	132	168	171
Dresses, skirts, waists, and blouses—do.	186,775	179,439	179,133	208,373	196,546	254,062	1,627	911	729	973	1,006	1,180
Hosiery—1,000 doz. pairs	835	283	245	221	282	442	8,531	1,873	1,346	1,369	1,671	2,610
Women's and children's seamless—do.	[8] 76	22	15	21	23	42	[8] 561	94	54	80	80	135
Women's full fashioned—do.	[8] 616	237	208	183	243	367	[8] 7,328	1,688	1,221	1,228	1,537	2,364
Men's socks—do.	[8] 119	23	23	16	16	32	[8] 657	91	71	61	54	111
Other silk wearing apparel							538	120	79	103	98	121
Other silk manufactures							1,281	784	864	831	823	973

Rayon and other synthetic textiles							6,908	3,565	2,486	4,031	4,987	7,504
Yarn	1,000 lbs.	313	1,355	1,110	2,509	2,187	1,730	442	746	566	1,323	1,159	958
Woven fabrics in the piece:													
Pile	1,000 sq. yd.						556	[8] 2,218	1,410	816	1,250	1,907	222
Other	do.						11,380						3,369
Rayon dresses, skirts, waists, and blouses	number		[9] 339			339	675		[9] 917			917	1,767
Hosiery	1,000 doz. pairs	1,035	179	140	121	121	149	3,418	376	252	253	244	300
Women's	do.	[8] 459	86	71	57	47	44	[8] 1,577	195	137	126	93	88
Children's	do.	[8] 100	14	10	7	7	12	[8] 225	23	12	10	10	15
Men's socks	do.	[8] 359	78	59	57	66	93	[8] 1,008	158	103	117	142	198
Knit underwear	dozens	32,241	51,022	44,977	47,260	64,726	77,752	248	197	153	179	220	252
Ribbons, braids, fringes, and narrow trimmings	1,000 yds.	[8] 3,528	3,353	2,755	2,945	6,239	13,787	[8] 111	77	66	83	106	210
Other synthetic textile manufactures								1,404	576	632	944	414	426
Miscellaneous textile products								22,386	8,613	6,101	8,682	9,425	10,935
Linoleum	1,000 sq. yds.	1,192	164	78	118	168	197	809	107	55	88	99	104
Felt base floor coverings	do.	4,225	1,689	926	1,580	2,456	1,923	1,542	432	219	399	564	467
Oilcloth	do.	10,085	6,256	4,835	6,098	7,013	8,785	2,214	913	623	923	1,041	1,233
Window-shade and book cloth	do.	3,042	1,653	1,845	1,387	1,352	775	561	231	235	201	200	116
Pyroxylin leather cloth	do.		1,022	897	1,063	1,194	1,417		413	329	393	447	522
Other coated or impregnated fabrics	do.	6,799	1,353	1,114	1,509	1,748	2,531	3,851	538	382	575	657	860
Waterproofed outer garments	thousands.	371	146	49	134	160	79	768	255	94	211	253	172
Corsets, brassieres, and girdles	1,000 pieces.	1,361	903	558	1,032	1,292	2,060	1,845	951	566	1,103	1,130	1,586
Pajamas, nightshirts, and gowns	dozens.	[8] 15,178	11,112	8,899	7,955	9,819	20,076	[8] 167	92	68	75	88	151
Hats of straw or fiber and materials								516	263	138	231	242	322
Hat braid of straw or other fiber	1,000 yds.	8,194	5,852	1,987	5,063	9,347	5,185	95	51	22	43	28	36
Hats of straw, palm leaf, etc.	1,000 hats.	599	355	288	350	364	503	419	212	116	188	214	286
Hats and caps, except straw or other fiber:													
Men's and boys' fur-felt hats	thousands.	381	88	67	53	56	98	1,744	289	186	134	143	258
Women's and children's fur-felt hats	do.	64	33	31	19	32	50	189	64	34	46	64	94
Wool-felt hats	do.	271	97	89	106	77	159	289	82	56	69	85	115
Other hats, caps, and berets	do.	1,039	636	644	705	604	946	776	282	236	305	317	419
Hat trimmings, artificial flowers, etc.								373	127	83	132	168	257
Mattresses, cotton, kapok, moss, hair	number.	25,248	9,982	6,009	8,138	10,314	14,661	173	80	50	86	114	145
Absorbent cotton, gauze, and sterilized bandages	1,000 lbs.	3,410	2,563	2,161	2,246	2,367	2,396	2,278	1,212	992	1,118	1,166	1,184
Elastic webbing	1,000 yds.	[8] 31,681	15,979	10,296	15,828	18,782	18,649	[8] 1,278	567	353	638	793	769
Not over 1½ inches wide	do.		15,023	9,798	15,022	17,785	17,573		327	198	329	475	433
Over 1½ inches wide	do.		956	498	807	997	1,076		240	156	308	318	336
Garters and arm bands	1,000 doz. prs.	528	55	41	37	29	39	775	36	50	62	46	69
Suspenders and braces	dozens.	25,649	7,699	5,227	9,653	11,864	22,723	87	27	15	38	42	78
Other textile manufactures								2,730	1,603	1,336	1,858	1,768	2,014

[8] Average for years 1928–30.
[9] 1935 only.
[12] Average for years 1927–30.
[18] Velvet and plush ribbons included with "Velvets, plushes, and chenilles" prior to 1931.

No. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 4.—WOOD AND PAPER												
Total							186,694	80,694	66,145	90,007	92,281	100,042
Wood unmanufactured							12,841	4,925	3,389	5,955	5,982	6,332
Logs and hewn timber:												
Hardwoods 1,000 ft. b. m.	16,358	17,789	18,043	16,805	16,383	25,197	1,160	724	488	846	996	1,199
Ash and hickory do	[10] 4,931	3,285	2,702	3,313	3,338	4,292	[10] 295	171	143	168	175	218
Walnut do	[10] 1,580	419	332	243	887	1,086	[10] 356	128	87	101	237	293
Other hard woods do	[10] 10,358	14,085	15,009	13,249	12,158	19,819	[10] 547	426	258	577	584	688
Softwoods:												
Southern pine do	6,352	360	151	401	116	887	263	13	6	17	5	36
Douglas fir do	39,258	47,944	38,491	32,282	85,953	131,995	567	493	414	917	759	1,259
Cedar do	175,861	56,807	38,599	46,602	47,917	39,572	4,027	998	654	773	793	624
Western red do						22,904						324
Port Orford do						15,964						264
Other (include Eastern) do						704						35
Hemlock do		65,068	54,044	63,361	89,690	87,784		558	476	501	704	709
Other soft woods do	98,625	32,248	19,034	31,701	47,623	41,250	1,371	317	199	301	450	434
Railroad ties thousands	3,637	2,223	2,013	3,255	2,623	1,639	3,323	1,214	833	1,773	1,522	1,216
Hardwood do	291	33	5	11	70	16	271	38	8	12	78	18
Softwood do	2,529	1,766	1,751	2,604	2,088	1,139	1,938	700	567	1,075	909	635
Creosoted or otherwise preserved do	817	425	257	640	465	485	1,114	475	257	685	536	563
Piling 1,000 lin. ft.	5,389	3,670	2,041	5,134	4,213	4,373	1,349	460	262	665	609	694
Telegraph, trolley, and electric-light poles number	112,177	18,357	9,141	15,960	14,614	21,242	579	84	29	100	59	80
Fence posts, firewood and other unmanufactured 1,000 cu. ft.	2,838	1,598	650	1,849	1,983		201	65	28	62	86	80
Wood, semimanufactures—sawmill products							100,571	37,501	32,275	42,777	41,103	48,279
Sawed timber 1,000 ft. b. m.	689,323	331,332	319,762	314,707	319,492	290,283	17,685	6,173	4,980	7,037	7,015	6,379
Softwoods:												
Southern pine do	145,719	81,679	76,510	88,584	88,135	74,315	6,256	3,125	2,443	3,946	3,941	3,398
Douglas fir do	505,683	242,254	239,491	221,462	224,794	211,204	10,150	2,797	2,362	2,871	2,816	2,686
Cedar do	7,440	792	802	607	1,336	1,366	274	41	44	28	69	71
Hemlock do		2,917	488	601	2,050	118		46	8	8	23	2
Other softwoods do	24,327	1,301	470	621	1,515	1,516	616	43	25	26	71	116
Hardwoods do	1,573	471	285	433	419	549	103	23	13	18	22	33
Creosoted or otherwise preserved:												
Southern pine do	3,371	1,490	1,586	1,800	895	1,059	223	78	80	106	54	65
Other sawed timber do	1,209	429	130	599	348	156	63	19	5	33	18	8
Boards, planks, and scantling do	2,129,843	1,001,850	948,274	1,015,486	969,904	965,997	82,171	31,220	27,244	35,667	34,032	36,829

Softwoods ... do	1,714,385	720,000	662,763	741,035	676,301	649,337	54,703	17,597	14,688	20,699	19,216	20,972
Cypress ... do	8,815	4,069	3,764	4,611	4,643	5,082	517	208	179	254	242	231
Douglas fir ... do	739,142	351,138	335,013	369,940	296,315	279,895	16,157	5,564	4,814	6,595	5,542	6,976
Rough ... do	684,348	308,895	301,968	322,505	267,833	244,870	14,645	4,853	4,327	5,721	4,902	5,948
Dressed ... do	54,793	42,243	33,045	47,435	28,482	35,025	1,512	712	487	874	640	1,028
Southern pine ... do	636,171	283,669	263,828	293,601	288,230	269,803	26,789	9,225	7,860	11,151	10,145	9,519
Rough ... do	553,836	246,809	228,790	251,043	250,652	232,399	23,332	8,023	6,805	9,607	8,809	8,091
Dressed ... do	82,335	36,860	35,038	42,558	37,578	37,404	3,457	1,202	1,056	1,544	1,336	1,428
White, ponderosa, and sugar pine ... do	34,402	24,132	17,358	28,409	36,463	41,834	1,958	928	663	1,101	1,440	1,657
Cedar ... do	[12] 17,801	5,503	5,023	5,278	3,874	4,823	[12] 876	246	187	244	196	214
Redwood ... do	52,798	13,513	14,185	18,611	19,550	21,650	2,957	569	495	793	901	1,102
Spruce ... do	25,455	9,491	7,613	8,419	11,090	16,945	1,212	438	302	388	530	1,059
Hemlock ... do	186,451	28,843	15,825	11,986	16,098	8,970	3,729	402	181	165	218	152
Other softwoods ... do	16,910	542	154	180	38	335	681	15	7	8	1	11
Hardwoods ... do	415,459	280,950	285,511	274,450	293,603	316,660	27,467	13,624	12,556	14,968	14,816	15,858
Ash ... do	30,744	35,016	35,995	44,381	36,813	38,578	2,102	1,580	1,441	2,276	1,581	1,611
Birch, beech, maple ... do	9,114	1,894	1,204	1,574	1,913	1,958	581	102	59	92	121	108
Chestnut ... do	9,352	3,373	2,332	3,991	2,321	1,563	439	141	85	155	97	77
Cottonwood ... do	[8] 4,419	1,634	1,564	1,856	1,874	2,192	[8] 238	71	75	84	75	100
Gum ... do	55,430	34,374	36,996	33,000	33,542	32,922	2,700	1,193	1,142	1,363	1,187	1,100
Red and sap ... do	[12] 48,624	25,841	25,917	23,833	22,938	21,590	[12] 2,373	932	845	1,023	859	781
Tupelo and black ... do	[12] 5,904	8,533	11,079	9,167	10,604	11,332	[12] 234	262	297	341	328	319
Hickory ... do	4,061	2,927	2,999	3,879	4,020	5,798	387	270	237	349	395	590
Oak ... do	208,742	142,823	149,717	120,092	141,070	152,328	13,027	6,605	6,563	6,356	6,745	7,155
Poplar ... do	34,859	21,975	21,979	23,903	26,654	28,889	2,174	964	923	1,123	1,187	1,280
Walnut ... do	11,128	6,713	5,684	6,783	6,830	7,969	1,417	585	438	631	656	773
Mahogany ... do	15,964	4,179	3,048	3,086	3,942	5,541	2,341	576	390	523	635	889
Magnolia ... do		6,278	7,600	6,989	7,384	6,593		270	297	358	342	287
Wagon-oak planks ... do	7,850	7,652	5,832	10,032	11,992	14,209	482	402	269	568	647	714
Small dimension stock, except squares ... do						5,172						490
Oak squares ... do	4,032	7,178	6,600	9,416	8,164	2,948	436	610	463	798	775	161
Other squares ... do						2,443						110
Other hardwoods ... do	21,531	4,933	3,961	5,469	7,084	7,557	1,189	255	175	292	375	412
Other sawed lumber ... do	5,541	[10] 1,657					245	[10] 78				
Lath ... thousands	36,443	11,084	10,164	6,623	4,808	4,184	163	22	14	12	15	15
Shingles ... squares	[20] 102,535	20,471	15,408	17,274	10,851	15,004	308	55	37	61	41	56
Wood manufactures							36,857	13,695	11,576	13,704	14,234	15,371
Cooperage							9,373	3,484	2,831	3,543	4,558	3,808
Staves ... thousands	74,549	32,402	31,817	32,250	29,012	32,726	4,246	1,631	1,619	2,037	1,555	1,707
Tight staves ... do	31,283	19,997	20,709	22,312	21,239	25,065	3,635	1,499	1,517	1,915	1,447	1,601
Slack staves ... do	43,266	12,405	11,108	9,938	7,772	7,661	612	132	102	123	108	106
Heading ... 1,000 sets	3,733	1,520	1,219	1,282	1,261	1,395	748	323	295	361	363	404
Tight heading ... do	1,377	850	800	945	991	1,042	554	278	266	326	338	380
Slack heading ... do	2,355	671	419	337	270	353	194	45	30	35	25	24
Cooperage shooks:												
Tight ... do	1,031	533	425	362	948	557	3,179	1,135	741	734	1,918	1,038
Slack ... do	693	268	154	335	261	322	426	140	73	166	146	164
Tight empty barrels, casks, hogsheads ... thousands	333	151	56	133	368	333	774	255	102	244	575	495

[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. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 4.—WOOD AND PAPER—Continued												
Wood, manufactures—Continued.												
Box shooks:												
Southern pine, 1,000 bd. ft.	13,037	4,420	1,740	404	2,704	4,186	627	173	58	20	116	147
Hemlock and spruce, do	62,389	7,293	2,084	7,591	4,959	2,506	1,832	188	43	161	110	62
Gum, do	[5] 5,084	1,322	997	1,293	1,447	2,123	[8] 276	63	43	67	77	88
Other, do	21,868	3,940	1,306	1,683	2,770	3,057	1,009	150	43	77	107	126
Douglas fir plywood, 1,000 sq. ft.	27,059	47,130	68,114	61,422	40,845	56,874	1,200	1,285	1,590	1,700	1,295	2,155
Other plywood, do						2,610						130
Veneers, do	79,805	39,668	23,363	37,261	50,448	52,952	2,087	754	461	723	882	971
Veneer packages for fruits and vegetables							[8] 100	159	144	295	263	397
Hardwood flooring, 1,000 ft. b. m.	12,475	9,236	7,079	7,569	11,988	15,868	846	576	418	566	796	941
Doors, thousands	1,914	1,422	2,092	1,476	547	261	3,411	1,621	2,015	1,678	672	461
Sash and blinds, do	87	28	19	13	24	32	161	55	38	36	53	80
Trimmings and moldings n. e. s., 1,000 lin. ft.	9,164	5,177	3,555	4,000	4,456	4,164	267	94	57	70	91	82
Other millwork and house fixtures							[10] 300	81	44	45	103	133
Furniture of wood:												
Chairs, thousands	172	43	27	44	38	60	682	159	107	152	160	226
Office furniture and store fixtures							500	84	44	68	61	91
Other wood furniture							2,399	600	401	521	641	942
Boat oars and paddles, number	81,681	27,821	21,721	28,077	34,990	37,716	184	66	47	65	90	100
Plow and similar bent handles, 1,000 doz.	792	7	3	6	11	9	825	25	11	28	32	30
Hoe, fork, shovel, broom, and other long handles, 1,000 doz.		542	413	623	603	667		419	293	519	465	517
Handles for striking tools, do	976	382	322	456	441	566	1,332	469	395	574	540	691
Pencil slats:												
Eastern red cedar, 1,000 lbs.	[12] 13,214	9,650	8,870	11,538	11,550	2,744	[12] 1,636	812	720	882	922	238
Incense cedar, do						8,392						624
Woodenware							494	351	317	293	263	316
Other wood manufactures							7,972	2,028	1,458	1,624	1,938	2,014
Cork manufactnres							948	559	445	545	552	602
Disks, washers, and wafers, 1,000 lbs.						930	254	296	249	290	268	191
Stoppers, do	432	81	57	70	114	302	162	51	34	39	42	90
Other cork manufactures, do	6,220	1,362	1,019	1,509	1,332	1,797	532	212	162	216	242	321
Paper base stocks							5,147	5,666	3,862	8,150	9,890	11,984
Pulpwoods, cords	56,433	32,321	10,737	12,104	29,267	20,720	510	223	68	66	182	124
Wood pulp: [21]												
Sulphite wood pulp, tons of 2,240 lbs.	27,556	85,449	68,897	124,348	148,601	187,571	1,541	4,486	3,049	6,816	8,350	10,273
Bleached, do						119,528						8,099
Unbleached, do						68,043						2,174

Soda wood pulp	do	1,968	1,232	680	1,196	1,899	4,639	161	73	34	69	105	267
Other wood pulp	do	6,585	1,712	1,130	2,073	2,813	1,225	337	81	31	121	178	60
Rags and other paper stock	1,000 lbs	162,821	76,340	74,505	107,527	61,085	64,726	2,598	803	680	1,078	1,076	1,260
Paper and manufactures								30,330	18,348	14,599	18,875	20,519	22,474
Printing paper:													
Newsprint paper	1,000 lbs	28,750	30,058	22,297	46,811	44,949	29,147	1,213	669	457	976	859	594
Book paper, not coated	do	25,658	17,851	18,381	16,975	19,913	18,096	1,936	948	863	911	1,027	998
Cover paper	do	1,899	1,194	824	948	1,400	1,349	318	161	104	133	177	193
Grease proof and waterproof paper	do	2,970	4,819	4,718	4,691	5,857	7,740	499	926	763	882	1,138	1,604
Overissue and old newspapers	do	[10] 162,695	183,115	143,608	188,305	166,398	138,087	[10] 1,502	1,355	1,060	1,581	1,122	933
Wrapping paper, except kraft	do	38,043	31,529	24,374	46,169	39,229	36,071	2,559	1,591	1,250	1,957	1,883	1,847
Kraft wrapping paper	do						5,891						250
Surface-coated paper	do	9,584	6,476	6,130	7,157	7,959	8,413	1,019	699	617	776	843	899
Tissue and crepe paper	do	4,751	4,006	3,815	4,803	4,755	5,342	1,050	565	544	632	589	579
Toilet paper	do	6,341	7,084	6,636	7,411	8,283	8,550	720	612	534	600	658	700
Paper towels and napkins	do	2,987	2,415	1,601	2,348	2,476	3,021	383	231	137	228	237	279
Boxboard (paperboard and strawboard)	do	51,720	46,948	44,633	46,886	52,682	55,151	1,426	975	946	952	1,135	1,241
Bristols and bristolboard	do	2,115	1,784	1,334	1,963	2,294	1,803	216	126	90	130	141	115
Other paper board	do	40,389	26,109	18,928	21,113	25,439	22,469	1,991	946	663	795	1,039	1,068
Sheathing and building paper	do	16,171	9,091	7,216	7,770	8,447	8,407	501	257	177	220	260	315
Fiber insulating board or bat	1,000 sq. ft	[10] 46,259	34,699	33,051	34,039	43,886	54,800	[10] 1,512	989	853	982	1,269	1,468
Wallboard of paper or pulp	do	46,296	11,403	9,760	10,136	11,905	11,383	1,537	319	242	277	301	311
Blotting paper	1,000 lbs	3,497	1,680	1,583	1,877	1,993	2,359	414	173	148	185	202	241
Filing folders, index cards, and other office forms	1,000 lbs	1,324	972	843	877	869	1,095	456	324	272	307	290	369
Papeteries (fancy writing paper)	do	734	206	128	186	249	285	190	49	29	45	56	60
Other writing paper	do	19,705	16,746	13,527	18,514	24,493	25,294	2,283	1,194	884	1,265	1,653	1,984
Paper hangings (wallpaper)	1,000 rolls	[2] 3,227	1,142	781	800	1,002	1,127	573	125	64	89	106	120
Paper bags	1,000 lbs	11,049	11,710	10,948	13,457	13,682	13,799	940	668	530	744	753	798
Boxes and cartons	do	24,562	10,950	6,929	9,763	10,894	11,302	1,645	659	444	634	657	740
Envelopes	do	2,459	1,053	921	877	856	798	423	161	129	146	144	138
Vulcanized fiber sheets, strips, rods, and tubes	1,000 lbs	5,172	3,145	2,861	3,546	3,677	4,159	1,387	862	727	951	1,006	,168
Cash-register and adding-machine paper	do	3,524	4,589	2,571	3,196	3,483	3,535	347	350	203	246	262	263
Other paper and paper products								5,006	2,414	1,870	2,229	2,714	3,198
GROUP 5.—NONMETALLIC MINERALS													
Total								706,964	316,887	270,820	321,853	340,012	364,967
Coal and related fuels	1,000 tons of 2,240 lbs	22,239	10,927	9,562	11,704	10,683	11,610	121,800	51,678	40,409	56,884	52,014	56,572
Coal:													
Anthracite	do	2,973	1,254	924	1,159	1,436	1,498	32,750	12,487	9,040	11,082	13,186	13,775
Bituminous	do	18,349	9,034	8,069	9,704	8,699	9,513	82,308	35,455	28,572	40,382	35,238	38,606
Fuel or bunker coal for vessels in foreign trade (not included in exports)	*1,000 tons of 2,240 lbs*	*4,353*	*1,385*	*1,175*	*1,179*	*1,407*	*1,448*	*23,126*	*6,709*	*5,241*	*5,792*	*7,338*	*7,463*
Coke	do	916	639	569	842	548	598	6,743	3,737	2,797	5,420	3,590	4,191

[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. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
Group 5.—Nonmetallic minerals—Continued												
Petroleum and products							524,364	231,352	200,016	227,537	250,327	263,149
Petroleum, crude ..... 1,000 bbls. of 42 gals.	20,062	36,411	36,584	41,127	51,430	50,313	30,236	38,169	31,979	49,756	61,176	66,119
Natural gasoline ..... do		[11] 1,276	1,657	1,495	1,645	1,904		[11] 2,493	3,395	2,729	3,335	4,227
Refined oils ..... do	119,800	70,896	61,419	64,750	67,932	71,402	465,058	176,239	151,269	159,521	169,897	179,026
Gasoline and other petroleum motor fuel ..... 1,000 bbls of 42 gals.	52,154	30,425	25,996	21,566	26,955	22,727	244,577	72,285	57,520	51,233	64,291	57,140
Naphtha, solvents, and other finished light products ..... 1,000 bbls. of 42 gals.						1,684						5,916
Mineral spirits ..... do	55	55	57	46	75	70	495	340	327	284	404	359
Illuminating oil ..... do	19,945	9,647	8,764	9,607	6,462	6,712	84,049	22,745	19,209	20,792	15,196	14,823
Gas and distillate fuel oil ..... do	37,529	22,982	10,232	13,398	14,645	18,649	42,603	22,867	12,348	17,883	17,886	24,112
Residual fuel oil ..... do			8,223	12,579	11,395	12,955			5,962	10,459	9,582	11,244
Fuel or bunker oil for vessels in foreign trade (not included in exports) ..... 1,000 bbls. of 42 gals.	*50,198*	*34,868*	*32,272*	*29,899*	*30,304*	*33,407*	*62,345*	*31,306*	*27,103*	*31,264*	*29,925*	*34,298*
Lubricating oil ..... do	10,117	7,786	8,147	7,555	8,400	8,603	93,335	58,002	55,902	58,869	62,538	65,433
Red and pale ..... do	6,241	4,736	4,966	4,664	5,035	5,252	51,436	32,036	31,118	32,278	33,561	34,278
Black ..... do	833	513	519	434	501	513	4,194	1,994	1,736	1,834	2,319	2,563
Cylinder ..... do	2,943	2,491	2,626	2,413	2,817	2,798	36,103	23,297	22,534	24,123	25,871	27,814
Insulating or transformer oils ..... do	86	40	32	38	34	24	1,042	388	327	366	336	282
Light lubricating oils in small packages ..... 1,000 bbls. of 42 gals.	14	7	4	7	12	16	560	285	186	269	451	495
Lubricating greases ..... 1,000 lbs.	104,129	78,052	73,362	83,500	94,547	88,842	5,523	3,387	2,954	3,651	4,002	3,901
Paraffin wax ..... do	336,174	240,626	248,274	199,243	229,864	187,279	15,077	7,427	6,979	7,833	7,629	5,962
Unrefined ..... do	78,695	88,535	96,906	85,390	92,192	66,882	2,935	2,400	2,352	3,093	2,713	1,735
Refined ..... do	257,478	152,091	151,367	113,853	137,673	120,396	12,143	5,027	4,627	4,740	4,917	4,227
Petroleum asphalt ..... tons of 2,240 lbs.	341,746	204,441	182,171	199,916	198,951	170,094	7,424	3,545	2,861	3,383	3,371	2,835
Petroleum coke ..... do	102,335	104,200	169,991	102,025	119,228	111,231	1,045	587	580	663	916	1,079
Stone, sand, cement, and lime							5,871	1,961	1,934	1,885	1,660	1,572
Marble in blocks, rough or dressed ..... cu. ft.	75,805	19,932	11,585	11,475	13,466	19,815	303	77	46	45	55	82
Other building or monumental stone ..... 1,000 cu. ft.	584	103	30	43	87	39	607	85	36	40	62	47
Other manufactures of stone							1,253	403	252	365	439	427
Sand and gravel ..... 1,000 tons of 2,240 lbs.	427	84	74	30	33	45	637	151	55	42	26	58
Cement, hydraulic (4 bags to the bbl.):												
White nonstaining Portland cement ..... 1,000 bbls.[22]	851	493	680	566	416	182	2,854	1,171	1,488	1,333	1,013	616
Other ..... do						153						271
Lime ..... do [23]	157	54	37	38	39	46	216	74	58	60	64	71
Glass and glass products							9,642	5,715	4,305	5,894	7,410	8,264

Plate glass:												
Safety (nonlaminated)—1,000 sq. ft.	1,924	4,007	3,831	4,292	5,279	5	610	1,173	1,170	1,271	1,497	4
Standard—do						4,570						1,332
Cylinder, crown, and sheet glass—do						291						48
Other glass							536	246	154	219	377	344
Unfilled glass containers (bottles, vials, and jars) 1,000 gross						773	3,252	1,587	1,116	1,519	2,105	2,460
Table glassware, plain							1,442	695	405	759	950	1,309
Table and other glassware, cut or engraved							136	43	19	36	46	55
Lamp chimneys and lantern globes—1,000 lbs.	1,662						328	74	54	98	79	122
Globes and shades for lighting fixtures—do	1,785						637	251	154	218	271	338
Chemical glassware—do	246	174	134	215	241	288	216	152	116	179	203	228
Glass electric insulators—do	4,037	1,058	731	839	1,570	1,609	358	63	38	57	91	89
Other glassware							2,127	1,431	1,079	1,539	1,791	1,934
Clays and clay products							9,738	5,109	3,803	5,724	6,468	7,472
Clays:												
Fire clay—tons of 2,240 lbs.	52,714	33,185	28,957	32,190	44,597	58,316	469	302	265	308	381	437
Other clays—do	54,465	66,526	59,012	75,236	90,646	80,865	898	1,069	970	1,148	1,484	1,407
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	535	826	933	1,258	701	143	95	143	150	185
For 6,600 volts and over—do	4,637	2,844	1,414	2,651	2,886	2,575	772	389	166	313	352	356
Table and kitchen articles and utensils [24]—doz.						22,286	174	75	57	74	104	62
Sanitary articles:												
Closet bowls and water-closet sets [25]—pieces						61,438	[10] 724	248	223	263	383	454
Lavatories, sinks, etc.[26]—do						15,893						193
Other china and porcelain							173	137	125	151	182	320
Earthenware (nonvitrified or semivitrified) and stoneware:												
Table and kitchen articles—doz.						18,309						36
Sanitary fixtures, fittings, and parts							1,065	243	147	243	302	163
Other earthenware and stoneware							846	160	142	161	184	139
Firebrick:												
Fire-clay brick:												
Standard 9-inch series—thousands	27,937	9,218	6,517	10,081	10,030	12,823	825	408	288	526	493	645
All other shapes—do		4,096	2,411	6,445	6,007	8,402		377	243	479	600	657
Silica brick:												
Standard 9-inch series—do		1,180	1,031	1,355	1,322	2,673		76	53	80	90	165
All other shapes—do		2,316	2,207	3,071	3,024	3,075		220	186	303	301	301
Chrome brick and shapes—1,000 lbs.						3,980	2,707					104
Magnesite brick and shapes—do						14,851		721	535	1,052	976	628
Other firebrick—do						22,725						661
All other brick—thousands	14,211	3,447	642	1,561	1,529	3,157	311	90	18	31	32	76
Wall and floor tiles—1,000 sq. ft.	3,243	539	324	704	549	671	430	153	84	165	146	140
High-temperature cements—1,000 lbs.	[10] 5,265	4,113	3,260	4,626	4,745	5,826	[10] 188	175	132	194	178	206
Other terra-cotta and ceramic manufactures								124	73	90	130	135

[10] Average for years 1929 and 1930.
[11] Average for years 1932–35.
[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. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 5.—NONMETALLIC MINERALS—Continued												
Other nonmetallic minerals, except precious							35,468	21,010	20,339	26,834	22,060	27,573
Abrasives							7,738	4,197	3,521	4,914	5,131	6,184
Wheels of emery and corundum 1,000 lbs.	704	312	498	306	316	317	246	124	213	113	116	124
Grindstones do.	9,416	3,678	2,895	4,490	5,523	4,959	481	115	89	144	149	141
Other natural abrasives, hones, whetstones, etc. 1,000 lbs.	8,630	7,579	7,120	8,793	9,637	9,142	396	209	159	255	250	277
Artificial abrasives, crude or in grains do.	14,650	16,250	13,386	22,086	25,586	28,601	940	1,052	927	1,323	1,552	1,664
Wheels of artificial abrasives do.	5,530	2,569	1,563	3,050	3,122	5,117	1,992	948	584	1,093	1,116	1,842
Abrasive paper and cloth 1,000 reams	[13] 260	107	100	124	114	122	2,947	1,269	1,143	1,467	1,380	1,468
Other artificial abrasives 1,000 lbs.	6,634	3,260	2,196	3,602	4,307	5,765	736	480	407	519	567	667
Asbestos:												
Unmanufactured tons of 2,240 lbs.	668	1,307	1,230	1,490	759	3,343	137	98	89	94	88	310
Paper, millboard, and roll board 1,000 lbs.	1,722	1,095	879	1,204	1,535	1,260	141	95	63	96	131	110
Pipe covering and cement do.	5,519	2,323	1,819	2,779	2,466	3,330	331	124	94	126	143	134
Textiles, yarn, and packing do.	1,655	1,176	1,036	1,239	1,431	1,329	900	572	510	595	662	677
Brake lining:												
Molded and semimolded							1,147	509	469	607	651	671
Not molded 1,000 lin. ft.		2,014	1,651	1,641	1,427	1,963		352	256	255	231	277
Clutch facing no.						317						77
Other manufactures, except roofing 1,000 lbs.	3,570	1,761	1,677	1,598	1,843	2,709	413	166	109	147	190	217
Asphalt and bitumen, natural:												
Unmanufactured tons of 2,240 lbs.	31,157	14,209	12,327	13,563	17,169	12,715	877	565	554	579	710	528
Manufactures, except roofing 1,000 lbs.	53,289	20,062	13,317	25,124	16,817	28,361	1,079	356	233	348	303	628
Graphite, natural [27] do.	3,734	2,248	1,828	2,489	2,960	1,632	438	218	183	250	234	115
Carbon and graphite products:												
Electrodes for furnace or electrolytic work 1,000 lbs.	14,976	13,654	15,165	16,401	16,014	22,771	1,980	1,532	1,473	1,833	1,896	2,705
Brushes and brush stock do.			133	214	178		1,112	726	121	175	189	176
All other, n. e. s.									305	1,214	637	731
Chalk manufactures 1000 lbs.	1,502	734	717	591	730	437	202	84	79	65	78	25
Gypsum							828	194	119	134	185	108
Plaster of paris manufactures												148
Mica and manufactures 1000 lbs.	3,955	3,593	3,126	3,502	2,990	2,955	252	173	118	139	165	170
Sulphur:												
Crude tons of 2,240 lbs.	699,957	438,442	522,515	507,115	402,383	547,199	14,312	8,568	9,878	9,365	7,582	10,147
Refined, sublimed, and flowers 1,000 lbs.	32,679	22,043	19,629	22,652	24,452	44,145	538	366	317	398	419	747
Magnesia and manufactures do.	6,214	1,983	1,390	2,554	1,844	2,101	367	154	92	241	146	174
Salt do.	255,134	194,019	210,355	210,731	224,425	153,948	1,104	609	627	616	550	464
Talc, crude, in bulk do.		[5] 9,782	7,912	9,806	11,628	5,055	1,570	1,354	68	84	101	115
Other nometallic mineral products									1,062	1,511	1,637	1,936

Precious, synthetic, and imitation stones, including pearls							81	62	13	95	74	365
GROUP 6.—METALS AND MANUFACTURES, EXCEPT MACHINERY AND VEHICLES												
Total							462,501	151,077	107,034	189,345	194,559	233,928
Iron ore	1,000 tons of 2,240 lbs.	1,021	389	155	609	661	645	3,823	1,336	647	2,243	1,913	1,963
Iron and steel semimanufactures							90,192	37,961	25,789	56,901	60,323	79,845
Pig iron, not containing alloys	tons of 2,240 lbs.	44,182	3,999	2,750	4,096	4,107	5,316	808	92	64	97	96	119
Iron and steel scrap (including tin-plate scrap)	tons of 2,240 lbs.	355,178	1,010,331	773,406	1,835,170	2,079,434	1,892,511	5,097	10,276	6,874	19,188	21,500	22,048
Waste—waste tin plate	do		[9] 24,525			24,525	44,621		[9] 1,449			1,449	2,636
Steel ingots, blooms, billets, slabs, and sheet bars	tons of 2,240 lbs.	20,771	14,424	3,159	19,586	39,782	21,400	846	398	114	577	901	607
Iron and steel bars and rods:													
Iron bars	1,000 lbs.	9,932	2,021	1,509	2,249	2,688	2,261	353	78	55	84	110	94
Concrete reinforcement bars	do	322,533	83,996	53,866	102,748	123,431	8,047	9,148	2,234	1,398	2,651	3,214	161
Other steel bars	do						116,621						3,214
Wire rods	do	70,078	50,912	37,803	53,160	58,447	78,113	1,518	863	608	815	1,013	1,328
Iron and steel plates, sheets, skelp, and strips:													
Boiler plate	1,000 lbs.	24,488	2,274	1,851	3,503	3,067	7,854	508	62	40	107	84	209
Other plates, not fabricated	do	307,326	63,399	28,961	76,670	96,117	206,860	7,073	1,269	592	1,505	1,894	4,253
Skelp iron or steel	do	254,483	101,710	52,102	128,501	144,302	157,253	4,844	1,669	822	2,099	2,146	2,279
Iron or steel sheets, galvanized	do	326,161	123,576	120,637	153,527	167,993	141,580	14,422	3,959	3,682	4,630	5,208	4,689
Iron sheets, galvanized	do	[2] 14,038	4,575	2,606	3,194	4,360	3,923	[2] 812	238	126	153	211	176
Steel sheets, galvanized	do	[2] 195,369	119,001	118,032	150,333	163,633	137,657	[27] 986	3,721	3,556	4,477	4,997	4,513
Steel sheets, black	do	366,943	160,665	83,055	203,846	225,082	313,954	12,922	4,960	2,465	6,025	6,550	10,003
Iron sheets, black	do	35,851	9,069	6,162	9,687	11,611	15,600	1,603	297	196	317	350	455
Strip, hoop, band, and scroll iron or steel:													
Cold rolled	do	32,284	25,448	17,992	31,744	45,126	50,767	1,258	895	624	1,110	1,502	1,924
Hot rolled	do	83,449	37,371	27,368	33,907	54,900	87,911	2,402	886	603	823	1,283	2,073
Tin plate, terneplate, and tagger's tin	do	550,948	241,215	213,335	413,618	301,279	535,092	27,388	9,732	7,650	16,873	13,022	23,753
Steel-mill products—Manufactures							80,475	24,970	19,742	31,777	28,082	32,014
Structural iron and steel:													
Water, oil, gas, and other tanks, complete, and knocked down material for	1,000 lbs.	[2] 45,898	15,727	6,896	17,589	19,465	48,326	[2] 2,387	599	305	596	696	1,733
Structural shapes:													
Not fabricated	tons of 2,240 lbs.	187,406	37,146	14,089	31,392	36,656	62,077	8,376	1,476	535	1,322	1,494	2,584
Fabricated	do	44,727	16,109	13,893	18,173	14,980	20,914	4,169	1,296	940	1,391	1,191	1,724
Plates fabricated, punched or shaped	1,000 lbs.	12,875	3,679	3,137	5,836	3,608	7,659	381	93	82	135	102	205
Metal lath	do	11,394	3,068	2,254	2,493	1,904	2,097	800	194	135	159	144	161
Frames, sashes, and sheet piling	do	90,833	10,787	6,820	6,487	10,812	8,291	3,407	275	184	178	320	275

[2] 1930 only. [5] 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. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1936	1933	1934	1935	1936	1926–1930	1931–1936	1933	1934	1935	1936
GROUP 6. METALS AND MANUFACTURES—Contd.												
Steel-mill products—Manufactures—Continued.												
Railway track material:												
Rails, tons of 2,240 lbs.	159,463	41,348	41,481	69,159	51,672	73,455	6,053	1,304	1,227	2,121	1,455	2,085
60 pounds and over per yard [28], do.	141,336	36,963	37,629	63,505	47,915	67,568	5,399	1,164	1,105	1,953	1,357	1,902
Less than 60 pounds per yard [28], do.	18,126	4,385	3,852	5,654	3,757	5,887	654	140	122	169	97	183
Rail joints, splice bars, fishplates, and tie-plates, 1,000 lbs.	48,880	14,535	20,446	23,817	13,033	17,890	1,461	379	478	596	324	426
Switches, frogs, and crossings, do.	13,163	2,669	1,692	3,934	3,216	3,893	1,020	192	94	263	235	295
Railroad spikes, do.	9,701	4,461	5,319	7,289	5,548	5,538	303	135	192	225	144	134
Railroad bolts, nuts, washers, and nut locks, 1,000 lbs.	4,525	1,893	2,862	2,883	1,248	1,782	284	120	174	162	68	91
Tubular products and fittings:												
Boiler tubes, do.	38,577	14,137	8,778	18,470	19,364	16,546	2,149	835	483	1,085	1,154	1,338
Casing and oil line pipe, do.	234,593	71,360	87,820	127,930	53,135	63,638	10,377	3,152	3,431	5,666	2,402	2,760
Seamless black pipe, other than casing and oil-line, 1,000 lbs.		[11] 4,142	3,151	5,981	6,095	8,790		[11] 245	195	323	365	586
Welded black pipe, do.	184,237	46,756	34,228	48,518	41,020	31,000	7,322	1,613	1,017	1,621	1,463	1,192
Welded galvanized pipe, do.	89,705	47,149	45,823	54,873	40,499	25,527	3,863	1,727	1,477	2,031	1,448	989
Malleable iron screwed pipe fittings, do.	25,006	6,780	5,600	6,676	7,763	8,192	3,343	912	666	955	1,051	1,029
Cast-iron screwed pipe fittings, do.	20,564	3,916	2,979	5,916	4,203	4,659	1,725	365	246	479	390	552
Cast-iron pressure pipe and fittings, do.	27,299	20,510	14,834	23,105	24,925	26,723	1,173	480	323	580	627	701
Cast-iron soil pipe and fittings, do.	30,243	9,811	8,195	10,631	10,094	13,310	1,019	314	232	376	291	361
Riveted steel or iron pipe and fittings, do.		[11] 716	315	1,120	1,067	2,514		[11] 55	24	84	78	150
Wire and manufactures:												
Plain iron or steel wire, do.	37,009	23,858	21,397	34,338	40,785	56,469	1,634	716	569	978	1,067	1,601
Galvanized wire, do.	45,820	29,926	27,702	47,464	46,718	49,607	1,315	739	639	1,236	1,147	1,305
Barbed wire, do.	115,235	60,612	65,060	80,811	71,597	76,254	3,310	1,423	1,508	2,053	1,714	1,901
Woven-wire fencing, do.	10,678	3,626	2,025	3,073	4,881	5,823	586	166	90	139	215	276
Woven-wire screen cloth, do.	4,200	1,893	1,619	2,159	2,330	2,537	685	264	215	286	324	392
Wire rope, do.	11,732	5,827	4,951	6,005	9,050	7,293	1,505	651	508	716	956	832
Insulated iron or steel wire and cable, do.	1,559	251	55	158	179	216	259	39	7	24	28	49
Other wire and manufactures, do.	20,701	9,053	6,382	10,529	13,307	11,793	2,029	884	651	996	1,249	1,182
Nails and bolts (except railroad):												
Wire nails, do.	25,866	22,838	22,958	29,568	24,956	17,471	801	546	509	748	616	473
Horseshoe nails, do.	2,193	1,499	1,326	1,757	1,513	1,650	244	156	135	186	154	166
Tacks (except thumb tacks), do.	1,643	1,020	996	1,116	911	763	231	120	117	134	105	85
Other nails, including staples, do.	15,146	6,349	6,561	8,183	5,866	4,996	1,088	256	224	297	245	226
Bolts, machine screws, nuts, rivets, and washers, except railroad, 1,000 lbs.	29,163	10,199	8,244	11,526	14,270	15,151	2,476	1,074	809	1,340	1,545	1,610
Castings and forgings:												
Iron castings, do.	22,495	12,574	9,418	15,623	20,525	15,843	1,436	590	422	667	798	744

Steel castings	do	19,923	4,642	2,140	5,483	6,008	7,350	2,289	477	209	575	570	678
Car wheels, tires, and axles	do	38,885	17,375	8,884	16,143	41,238	18,592	1,354	488	239	449	1,113	576
Horseshoes and calks	do	1,041	345	323	390	447	269	73	20	23	20	23	16
Iron and steel forgings n. e. s	do	17,811	11,087	7,052	9,460	14,097	8,643	1,459	660	424	584	773	532
Iron and steel, advanced manufactures								78,177	27,160	19,970	27,745	31,192	37,948
Cutlery								9,687	2,273	1,979	2,102	2,220	2,598
Razors, safety	1,000 doz	374	74	39	29	45	41	662	148	103	98	167	96
Safety-razor blades	do	10,690	3,010	2,360	1,780	2,475	3,891	6,818	924	798	462	513	735
Scissors, shears, and snips	dozens	31,112	11,409	6,182	13,598	17,734	19,041	144	83	49	97	118	141
Table cutlery, including forks [29]	1,000 doz	397	115	102	149	149	94	538	134	108	159	159	85
Butchers' and kitchen knives, forks, cleavers, and steels [29]	1,000 doz						69						123
Other cutlery and parts	do							1,526	984	921	1,286	1,263	1,418
Hollow ware:													
Tin and galvanized hollow ware	1,000 lbs	6,495	3,079	2,997	2,798	3,045	3,577	802	335	293	313	348	429
Tin cans, finished or unfinished	do	10,061	7,427	5,015	10,221	8,495	9,831	1,103	821	572	1,003	949	1,118
Enameled ware of iron or steel:													
Bathtubs	number	18,427	6,388	4,981	8,019	9,647	11,885	641	170	124	204	241	313
Lavatories, sinks and other plumbing fixtures	number	52,164	22,724	21,723	22,117	25,466	37,560	601	186	156	171	198	343
Table, household, kitchen, and hospital utensils, and hollow or flat ware	1,000 lbs	[12] 2,814	926	501	913	956	1,755	549	162	84	163	177	290
Metal furniture and fixtures:													
Sheet-metal lockers and storage cabinets	number		6,923	4,790	5,509	8,516	12,467		67	38	53	74	123
Sheet-metal shelving and wall bins									54	24	24	44	80
Sheet-metal filing cases, not insulated	number	59,295	15,902	12,057	15,223	18,014	25,521	1,974	395	278	308	439	555
Sheet-metal cabinets, insulated	do	18,236	5,385	2,983	4,041	5,604	4,676	976	314	168	242	320	275
Safes	do						3,949						215
Bank and safety deposit vaults and equipment								526	274	133	147	106	183
Other office furniture and fixtures								941	254	166	259	251	371
Metal beds and bedsprings	number	169,875	62,465	30,137	50,355	62,990	69,228	1,419	396	232	322	398	431
Other metal furniture								1,446	218	127	180	263	545
Stoves and furnaces, except electric:													
Coal and wood cooking stoves and ranges	number	12,073	3,049	1,601	2,953	4,992	7,995	318	71	44	70	102	145
Heating stoves and warm-air furnaces	do	14,716	3,596	443	4,099	4,723	4,394	286	61	11	69	78	81
Gas stoves, ranges, and water heaters	do	43,061	9,909	6,235	7,889	9,193	20,846	857	189	101	146	209	445
Kerosene cooking stoves and heaters	do	141,164	45,405	19,373	39,616	51,683	56,394	1,342	367	155	292	344	433
Gasoline cooking stoves and heaters	do		6,242	4,406	6,587	4,819	7,500		50	33	46	45	72
Parts of stoves, ranges, and furnaces	1,000 lbs	4,525						965	504	326	434	545	622
House-heating boilers and radiators								1,644	262	152	215	211	251
Oil burners and parts									1,171	1,140	1,095	1,008	1,209
Domestic	number		[11] 3,751	3,593	3,502	4,082	4,648		[11] 593	555	582	577	624
Industrial	do		[11] 1,429	1,701	1,393	1,047	1,027		[11] 239	269	229	197	183
Parts									252	316	285	235	402

[11] Average for years 1932–35.
[12] Average for years 1927–30.
[28] 50 pounds instead of 60 pounds prior to 1936.
[29] Table and kitchen cutlery prior to 1936.

No. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
Group 6—Metals and Manufactures—Contd.												
Iron and steel, advanced manufactures—Contd.												
Tools							17,907	6,776	5,134	7,623	9,087	10,945
Axes (broad and hand) 1,000 doz	91	42	49	59	58	70	979	377	379	548	519	594
Hacksaw blades 1,000 gross	[10] 253	144	149	136	137	172	1,980	696	693	666	711	879
Saws								244	172	280	365	523
Augers and bits, woodworking dozens	83,277	27,543	15,830	28,303	44,121	54,354	271	87	51	93	132	161
Files and rasps 1,000 doz	2,261	1,377	1,265	1,507	1,618	1,667	2,678	1,444	1,245	1,640	1,721	1,840
Hammers and hatchets do	65	24	18	31	40	49	333	111	80	140	195	254
Hand hoes, rakes and forks [30] do	27	14	14	22	15	23	131	60	55	98	64	111
Hay and manure forks do						21						110
Shovels, spades, scoops, and drainage tools [31] 1,000 doz	34	15	13	18	21	28	353	126	101	164	184	226
Vises [32] thousands	88	12	7	14	20	29	203	47	22	53	75	111
Automotive wrenches							[10] 315	198	117	274	326	422
Other wrenches (except automotive)							[10] 879	280	208	308	377	569
Drills and reamers							[12] 757	319	203	312	427	612
Taps, dies, screw plates, and pipe stocks							[12] 1,559	446	269	580	701	949
Mechanics' and other hand tools n. e. s							[10] 2,989	2,340	1,540	2,469	3,290	3,585
Hardware							8,454	2,734	1,900	2,725	3,031	3,555
Padlocks 1,000 doz	199	64	38	80	98	129	487	184	100	238	274	320
Door locks and lock sets do	64	28	23	32	30	27	540	225	144	226	247	213
Cabinet and other locks do	164	54	38	56	55	62	343	114	72	105	109	114
Hinges and butts, iron or steel 1,000 doz. prs	594	92	65	85	95	116	533	122	78	111	144	158
Other builders' hardware							1,671	567	417	518	550	668
Furniture hardware							404	128	84	121	155	234
Saddlery and harness hardware							194	72	50	88	98	121
Car and marine hardware							240	65	38	73	89	105
Other hardware							4,042	1,257	917	1,247	1,365	1,681
Sewing machine needles thousands	63,120	31,426	26,558	22,972	21,220	32,331	760	393	310	332	325	491
Other needles, incl. hand do						10,244						113
Sprocket and other power transmission chains 1,000 lbs	5,710	2,506	1,967	3,044	3,429	4,300	1,265	619	486	723	787	923
Other chains do	9,627	2,762	2,064	3,339	3,154	3,736	1,278	311	211	346	341	417
Automatic scales (except coin operated) number	12,935	16,084	10,330	22,435	30,334	63,430	942	320	245	300	312	399
Other scales and balances n. e. s do	115,384	46,714	51,222	50,892	50,240	62,819	1,243	329	227	366	446	602
Wood screws 1,000 gross	7,427	1,257	444	422	415	335	807	164	73	49	52	51
Metal drums and containers for oil, gas, and other liquids							19,443	2,802	2,399	2,543	2,876	2,977
Other iron and steel manufactures								4,116	2,654	4,790	5,362	6,349

Ferro-alloys							942	2,016	2,932	1,964	3,020	3,205
Ferromanganese and spiegeleisen..tons of 2,240 lbs..	3,907	348	47	222	131	466	109	13	3	13	10	27
Other ferro-alloys..do..						2,482						807
Tungsten metal, wire, shapes, and other alloys [33] pounds..	39,795	750,731	853,912	704,230	996,974	103,877	198	491	461	454	744	615
Other ferro-alloying ores and metals..1,000 lbs..	8,874	18,555	18,131	19,806	29,189	34,262	635	1,511	2,468	1,497	2,266	1,757
Nonferrous metals, except precious							205,701	56,622	36,946	68,276	69,332	76,217
Aluminum							11,640	3,686	1,975	3,419	4,258	3,932
Bauxite and other aluminum ores and bauxite concentrates..tons of 2,240 lbs..	112,133	54,502	21,760	51,415	82,491	84,471	5,091	1,670	646	1,040	2,191	2,323
Ingots, scrap, and alloys..1,000 lbs..	1,545	4,469	5,515	8,053	3,361	954	305	523	539	1,142	486	130
Plates, sheets, bars, strips, and rods..do..	12,905	967	193	313	609	652	3,182	276	61	107	208	252
Tubes, moldings, castings, and other shapes 1,000 lbs..	1,796	810	454	514	949	902	581	321	160	208	350	318
Table, kitchen, and hospital utensils..do..						555	601	277	197	297	302	301
Other aluminum manufactures							1,878	619	371	625	721	608
Copper..1,000 lbs. [34]..	983,840	493,317	348,254	625,486	605,746	524,834	149,999	39,920	24,918	49,765	48,933	50,663
Ores, concentrates, composition metal, and unrefined copper (copper content)..1,000 lbs..	4,458	25,342	45,428	32,766	15,350	6,769	572	1,701	3,230	2,701	1,079	469
Refined copper in ingots, bars, or other forms 1,000 lbs..	828,927	384,544	249,164	524,733	521,471	440,781	123,015	29,695	16,931	39,651	40,258	40,702
Old and scrap copper..do..	38,366	34,849	28,437	25,190	19,083	26,447	4,744	2,455	1,647	1,827	1,291	2,233
Pipes and tubes..do..	3,218	1,351	802	1,468	1,216	1,696	834	261	134	298	245	353
Plates and sheets..do..	7,090	4,808	1,133	9,522	7,177	2,220	1,425	548	179	961	724	367
Rods..do..	66,192	30,120	15,579	19,544	28,541	31,402	10,467	2,783	1,174	1,745	2,522	3,175
Wire..do..	14,325	3,620	2,571	4,216	3,155	4,291	2,521	399	247	417	327	490
Insulated copper wire and cable:												
Rubber-covered wire..do..	21,264	2,666	2,414	2,870	3,764	5,129	5,123	556	433	642	830	1,105
Weatherproof wire..do..		1,558	1,062	1,641	1,820	1,799		219	150	236	251	270
Telephone cable..do..		369	117	149	309	283		60	24	35	59	54
Other insulated copper wire..do..		4,091	2,548	3,387	3,861	4,016		823	492	751	777	859
Other copper manufactures							1,298	421	278	501	570	586
Brass and bronze							15,862	5,218	3,373	6,222	6,638	5,667
Scrap and old..1,000 lbs..	65,962	40,760	30,695	60,393	59,585	24,679	6,461	2,146	1,368	3,287	3,300	1,564
Ingots..do..		347	131	77	202	350		31	11	9	18	33
Bars and rods..do..	2,926	1,388	771	1,250	1,582	1,814	547	203	114	209	251	312
Plates and sheets..do..	1,696	483	263	528	545	549	400	97	54	110	114	117
Pipes and tubes..do..	4,236	1,458	855	708	995	1,391	1,052	253	151	143	188	300
Pipe fittings and valves..do..	3,709	1,250	843	1,284	1,436	1,905	2,005	703	479	720	818	1,062
Plumbers' brass goods..do..	836	568	432	600	753	930	476	293	214	306	385	480
Wire of brass or bronze..do..	1,344	500	240	417	375	565	439	122	50	99	97	141
Brass wood screws..1,000 gross..	[12] 556	112	42	65	69	81	[12] 152	28	14	21	20	31
Hinges and butts of brass or bronze..doz. prs..	[10] 28,976	13,192	8,945	12,840	14,945	17,510	781	31	25	26	38	48
Other hardware of brass or bronze								231	149	235	266	296
Other brass and bronze manufactures							3,579	1,079	743	1,058	1,144	1,283

[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.
[33] Vises and clamps prior to 1928.
[33] "Ferrotungsten, tungsten metal, and wire" prior to 1936.
[34] Not including pounds of "Other copper manufactures."

No. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 6.—METALS AND MANUFACTURES—Contd.												
Nonferrous metals, except precious—Continued.												
Lead							10,305	1,185	1,173	948	1,106	2,078
In pigs, bars, etc.—1,000 lbs.	171,098	32,246	45,663	11,813	13,951	36,627	8,599	768	833	305	472	1,390
Sheets—do.			348	306	652	483			17	18	38	33
Pipe—do.	13,624		181	51	104	228	1,706	418	8	4	7	19
Solder—do.			413	535	579	1,054			81	139	160	232
Other lead manufactures—do.									234	484	429	404
Nickel:												
Nickel, Monel metal, and alloys—do.	2,353	2,675	1,509	4,576	3,453	6,877	847	908	547	1,505	1,207	3,060
Manufactures							959	643	505	739	1,101	3,635
Tin and manufactures							2,155	524	818	677	777	1,295
Zinc							6,564	1,135	943	1,402	1,271	1,290
Ore, concentrates, and dross—1,000 lbs.	67,708	2,186	1,617	7,242	922	490	1,573	48	44	157	11	6
Cast in slabs, plates, blocks, or pigs—do.	53,083	5,993	2,289	10,211	3,234	74	3,543	155	79	284	84	5
Rolled in sheets, strips, etc.—do.	8,808	6,893	6,376	6,924	9,626	8,966	940	537	468	569	755	723
Dust—do.	2,355	2,980	3,138	2,978	3,227	3,586	225	218	234	234	238	274
Other zinc manufactures—do.	2,101	1,523	1,343	1,392	1,581		283	177	118	167	183	283
Nickel silver, or German silver in bars, rods, or sheets—1,000 lbs.	1,307	435	330	531	668	951	318	77	58	96	114	144
Babbit metal—do.	1,646	925	824	977	1,069	1,015	523	258	225	325	376	323
Nickel chrome electric resistance wire—do.		256	263	345	265	329		297	285	373	325	415
Other metal and alloys—do.	5,474	7,238	7,741	7,683	7,398		1,326	1,352	1,216	1,424	1,515	1,697
Plated ware, other than gold or silver except cutlery							952	270	170	309	299	429
Type—1,000 lbs.	665	159	91	139	162	200	363	80	50	78	85	98
Other metal and metal composition manufactures, n. e. s.							3,887	1,067	690	995	1,326	1,489
Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin							3,193	1,012	1,008	440	698	2,736
Platinum:												
Ingots, sheets, wire, alloys, and scrap—ozs. (troy)	8,830	10,034	23,686	1,897	3,271	55,454	741	301	609	83	106	2,069
Manufactures, except jewelry—do.	1,568	1,452	1,323	759	1,954	2,590	121	66	57	35	85	124
Tableware, including cutlery:												
Sterling silver									24	17	23	23
Silver plated							789	183	82	105	136	183
Other, including gold and pewter									42	57	71	88
Gold manufactures, n. e. s.							1,264	375	142	91	142	96
Silver manufactures, n. e. s.							276	87	54	51	135	153
GROUP 7. MACHINERY AND VEHICLES												
Total							934,545	379,791	236,739	435,068	520,869	614,381

Electrical machinery and apparatus							102,711	62,635	43,580	66,525	76,088	91,352
Generators:												
Direct current	number	3,447	396	167	233	388	1,202	1,632	172	62	86	162	345
Alternating current:												
Under 2,000 kilovolt-amperes	do	308	221	97	200	472	676	239	159	80	144	274	246
2,000 kilovolt-amperes and over	do	24	10	9	12	12	7	748	595	326	267	328	116
Steam turbine generator sets	do	1,008	136	49	148	210	243	1,342	461	746	167	259	255
Accessories and parts for generators								968	523	210	407	318	667
Arc welding sets	number	[2] 424	388	212	408	620	2,193	[2] 439	372	164	376	503	720
Self-contained lighting outfits	do	4,035	911	596	953	1,239	7,496	1,129	217	137	209	285	650
Batteries—												
Flashlight batteries	thousand cells	39,898	52,344	45,682	49,416	53,098	62,873	2,790	1,963	1,552	1,833	1,962	2,300
Radio B and C batteries (dry)	do	7,495	5,654	4,146	5,949	7,793	10,350	2,157	253	172	247	343	452
Other batteries, n. e. s	thousands		122	91	70	95	121		89	70	69	111	137
Storage batteries								3,420	1,494	988	1,589	1,655	1,818
6 and 12 volt storage batteries [35]	thousands	[2] 263	210	159	241	247	281	[2] 1,815	1,048	745	1,102	1,111	1,223
Other storage batteries	thousand cells	[2] 136	3	26	60	70	77	[2] 1,294	445	243	487	543	595
No. 6 dry-cell batteries	thousands	[2] 2,439	1,263	1,164	1,234	1,196	1,005	[2] 577	270	236	248	237	196
Transforming or converting apparatus::												
Power transformers, 500 kilovolt-amperes and over	number	6,401	38	10	24	27	65	2,467	360	110	165	98	363
Distribution transformers, less than 500 kilovolt-amperes	number		1,809	1,422	1,855	1,700	2,549		336	211	345	357	432
Instrument transformers	do	62,003	3,241	2,125	3,050	5,305	3,668	1,264	103	50	77	149	147
Other transformers	do		22,008	9,051	15,362	20,882	30,238		255	115	188	263	392
Complete battery chargers, nonrotating	do	60,231	2,531	1,474	2,155	3,275	8,701	1,504	37	26	32	48	148
Double current and motor generators, dynamotors, synchronous, and other converters	number		2,228	1,226	1,299	1,757	4,664		400	159	156	272	529
Transmission and distribution apparatus—												
Switchboard panels, except telephone								1,756	554	137	280	322	440
Power switches and circuit breakers over 10 amperes								2,202	764	548	522	954	1,127
Fuses	thousands	4,761	1,788	2,148	1,635	1,682	2,026	422	118	84	117	123	138
Watt-hour and other measuring meters	number	76,951	37,093	19,951	26,941	51,040	49,228	780	324	190	238	393	446
Volt, watt, and ampere meters, and other recording, indicating, and testing apparatus	number	[36] 245,003						2,022	1,221	805	1,248	1,521	1,755
Electrical indicating instruments	do	[3] 64,322	66,259	71,639	75,807	104,203	77,712	[3] 663	409	293	441	517	533
Electrical recording instruments	do	[3] 5,768	2,229	1,127	1,685	2,730	2,569	[3] 330	229	125	203	256	274
Other electrical testing apparatus								[3] 947	583	388	604	748	949
Lightning arresters, choke coils, reactors, and other protective devices	number	86,735						813	419	310	345	498	452
Motors, starters, and controllers:												
Motors ⅛ horsepower and under	do	136,572	64,896	43,574	56,241	63,032	105,729	2,824	691	404	532	540	679
Motors over ⅛ and under 1 horsepower	do		8,355	6,308	7,816	8,786	10,461		202	137	184	209	296
Stationary motors:													
1 to 200 horsepower	do	21,687	6,126	3,923	6,031	6,821	8,687	3,358	873	509	852	1,017	1,350
Over 200 horsepower	do	198	42	30	29	45	49	553	214	87	71	203	116
Railway motors	do	652	124	86	132	124	129	629	90	47	101	76	140

[2] 1930 only. [3] Average for years 1928–30. [35] 6 volt storage batteries prior to 1932. [36] Average for years 1926 and 1927.

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
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	1,022	205		17	53	114
Mining and industrial—do	117	73	57	94	96	94	613	296	194	364	346	429
Station and warehouse electric motor trucks—number	180	55	21	57	85	77	204	112	35	123	155	162
Starting and controlling equipment:												
For industrial motors							1,550	734	403	711	823	1,162
For electric railway and vehicle motors							210	141	96	142	203	751
Portable electric tools—number	23,272	12,357	7,665	13,698	19,178	20,647	1,077	633	400	708	949	910
Accessories and parts for motors							2,607	1,127	676	997	1,430	1,660
Electric household refrigerators—number	[12] 39,256	75,047	60,495	101,366	119,853	160,782	[12] 7,084	6,445	4,472	8,180	9,354	11,768
Electric commercial refrigerators up to 1 ton—number	[2] 10,900	15,476	11,607	22,136	20,820	24,297	[2] 2,061	1,632	1,130	1,917	1,976	2,234
Parts for electric refrigerators								2,895	2,059	3,475	3,972	5,170
Electric appliances:												
Flashlight cases—thousands	2,578	1,159	728	1,162	2,059	1,817	2,207	467	294	513	696	671
Electric fans—number	76,700	44,517	26,084	60,335	59,745	106,142	1,026	304	170	336	359	548
Electric lamps:												
Metal filament—thousands	9,454	6,978	5,396	8,891	10,022	14,014	1,426	759	589	889	969	1,183
For automobiles, flashlights, and Christmas trees—thousands	[2] 3,110	3,705	2,667	5,127	5,243	7,879	[2] 194	178	110	220	228	357
Other metal filament bulbs—do	[2] 5,342	3,273	2,729	3,765	4,779	6,134	[2] 1,017	581	480	669	740	826
Other electric lamp bulbs—do	2,060	240	83	336	457	578	444	70	37	83	94	141
Searchlights and floodlights—number	18,073	3,940	3,196	3,987	4,241	6,350	635	156	117	162	121	207
Motor-driven household devices:												
Electric washing machines—number	23,328	8,736	3,297	6,083	12,036	26,649	1,566	436	179	323	554	1,066
Electric washing machine parts												50
Electric vacuum cleaners—do	[3] 75,143	34,140	19,483	14,322	21,375	30,289		467	210	230	334	509
Electric vacuum cleaner parts							2,480					298
Other motor-driven devices, except tools—number	[3] 29,471	17,844	15,810	18,834	27,702	40,679		318	209	321	434	633
Electric flatirons—do	[3] 141,153	87,778	64,527	108,152	115,414	140,041		144	91	163	179	225
Domestic heating and cooking devices:												
Electric cooking ranges—number	[3] 7,319	3,561	2,102	3,480	4,143	6,297	1,464	246	155	250	269	365
Other domestic heating and cooking devices—thousands	[3] 295	155	117	137	194	227		389	241	343	473	639
Industrial electric furnaces and ovens—number	2,656	2,947	1,967	3,140	3,733	6,728	518	408	166	351	398	616
Therapeutic apparatus, X-ray machines, galvanic and faradic batteries, etc							1,692	972	657	1,025	1,416	1,474

Signal and communication devices:												
Radio apparatus:												
Transmitting sets and parts							962	976	743	1,090	1,578	1,817
Receiving sets—number	137,558	494,382	509,786	612,084	588,105	635,984	6,342	12,363	9,324	15,338	15,472	16,041
Radio receiving tubes—thousands	990	4,961	5,399	6,682	6,589	8,390	1,450	2,535	2,623	3,210	2,882	3,514
Receiving-set components							3,234	3,624	2,784	4,359	4,574	5,660
Loud speakers—thousands	[10] 232	167	120	145	200	340	3,271	536	338	361	459	706
Other receiving-set accessories								443	314	498	489	540
Telegraph apparatus							951	212	164	244	180	227
Telephone apparatus:												
Telephone instruments—number	37,740	11,855	6,292	11,525	14,641	12,724	547	177	68	175	239	186
Other telephone equipment							4,293	1,153	731	1,044	1,684	1,841
Bells, buzzers, annunciators, and alarms							347	201	95	95	150	199
Other electrical apparatus:												
Starting, lighting, and ignition equipment (except spark plugs)							1,641	916	834	1,233	1,223	1,317
Insulating material—1,000 lbs	5,554	1,426	867	1,226	1,161	1,493	1,342	313	190	271	297	347
Metal conduit, outlet, and switch boxes							1,258	445	343	450	540	625
Sockets, outlets, fuel blocks, and lighting switches—thousands	10,521	5,711	5,067	6,890	5,708	6,453	1,876	882	643	888	813	775
Electric interior lighting fixtures							2,466	677	429	566	706	1,056
Electric exterior lighting fixtures								160	95	118	174	167
Other wiring supplies and line material							1,318	568	321	537	663	737
Other electrical apparatus, n. e. s							9,346	3,565	2,288	3,333	4,930	5,759
Industrial machinery							**214,364**	**94,702**	**55,080**	**97,979**	**121,355**	**158,493**
Power-generating, except electric and automotive							**23,561**	**6,824**	**3,642**	**6,216**	**8,136**	**9,187**
Steam engines:												
Stationary, except turbines—number	392	45	38	53	55	71	463	62	66	66	91	57
Mechanical-drive turbines—do	87	32	15	23	27	25	533	138	21	31	62	91
Locomotives—do	189	24	26	31	32	39	3,812	616	230	625	814	523
Locomotive parts and accessories							3,053	738	475	886	1,131	977
Other engines and parts								175	88	140	209	175
Steam boilers, fire tube—1,000 sq. ft. [37]	730	37	17	47	26	128	1,656	64	29	55	74	231
Steam boilers, water tube—do		79	91	51	72	142		147	138	103	195	409
Condensers, heaters, accessories							777	235	91	241	213	342
Steam specialties—injectors, gauges, saftey valves, steam traps, boiler-tube cleaners, etc							2,131	886	597	972	1,109	1,178
Internal-combustion engines:												
Locomotives:												
Gasoline—number	291	28	24	24	13	30	738	95	61	76	43	100
Diesel and Diesel-electric—do						48						133
Stationary and portable engines:												
Diesel and semi-Diesel—do	744	172	43	155	331	422	1,251	450	161	502	978	1,112
Other:												
Not over 10 horsepower—do	32,357	6,289	3,711	6,311	10,197	13,730	2,795	399	218	392	570	792
Over 10 horsepower—do	3,788	1,678	782	1,028	1,410	2,193	2,169	880	379	602	813	1,002
Engine accessories and parts (carburetors)							3,718	1,439	961	1,356	1,599	1,941
Water wheels and water turbines							465	498	125	169	234	125

[2] 1930 only. [8] Average for years 1928–30. [10] Average for years 1929 and 1930. [12] Average for years 1927–30. [37] Heating surface.

No. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 7.—MACHINERY AND VEHICLES—Continued												
Industrial machinery—Continued.												
Construction and conveying machinery							22,188	6,508	2,813	5,533	7,988	11,708
Excavators, incl. power shovels—number	473	97	34	75	87	175	5,845	1,300	325	920	1,117	2,106
Excavator parts and accessories							2,037	782	440	552	871	1,095
Dredging machinery							924	509	176	407	765	905
Concrete mixers—number	1,724	202	50	229	247	583	1,044	123	36	125	132	336
Road rollers—do	151	35	18	34	54	111	379	88	57	77	153	357
Road graders—do	[2] 935	204	95	199	314	541	2,241	255	111	257	475	940
Other road-making equipment								510	225	562	821	1,475
Other construction equipment							1,005	272	116	277	375	602
Cranes with swinging booms—number	108	19	13	18	18	45	869	171	109	109	95	300
Other cranes—do	278	40	29	34	44	63	1,259	209	67	129	230	250
Hoists—do	7,895	1,632	702	1,393	1,876	2,561	1,556	332	145	322	440	560
Derricks, except mining—do		13	7	8	24	52		23	13	13	29	70
Elevators, freight and passenger—do	625	277	125	495	455	194	1,114	475	190	644	579	476
Conveyors, bucket, chain, or belt—do	1,339	255	120	181	298	632	513	131	55	88	140	234
Other conveying equipment							3,402	1,326	747	1,051	1,763	2,004
Mining, well, and pumping machinery							43,778	20,448	13,504	24,214	28,700	34,372
Mining and quarrying machinery:												
Coal cutters—number	137	49	29	46	55	56	493	171	89	183	220	198
Rock drills—do	10,559	4,986	3,849	5,381	6,714	6,667	1,829	911	653	1,107	1,423	1,398
Mine hoists and derricks—do	960	519	337	716	691	690	702	438	221	447	511	525
Ore crushing and sorting							3,729	1,720	983	1,685	2,440	2,725
Concentrating and smelting							970	478	177	428	705	617
Other mining and quarrying							7,445	3,450	2,332	3,645	4,276	4,863
Well and refinery machinery:												
Petroleum and gas well-drilling apparatus							8,719	4,163	2,692	6,139	6,745	8,762
Other petroleum-well and refining machinery							10,294	5,732	4,222	6,872	8,054	10,066
Other well-drilling apparatus							[10] 1,049	196	112	205	256	425
Pumping equipment:												
Centrifugal pumps—number	4,709	2,517	1,701	2,829	3,577	4,698	1,381	714	440	787	1,093	1,003
Deep-well turbine pumps—do						423						205
Reciprocating steam pumps [38]—do	5,802	1,253	910	1,265	1,598	1,137	1,609	338	183	315	377	383
Rotary pumps—do	[8] 1,071	2,411	3,565	2,595	2,507	5,470	[8] 131	101	97	108	127	228
Other reciprocating power pumps [39]—do	20,168	6,242	4,351	6,256	7,460	7,594	2,658	803	427	846	959	998
Hand and windmill pumps—do	86,975	21,176	19,440	21,556	25,877	28,862	739	132	102	121	169	171
Self-contained household water systems—do		501	424	604	587	895	2,712	35	26	49	42	63
Other pumps and parts of pumps								1,067	749	1,278	1,302	1,743
Power-driven metal-working machinery							26,211	20,548	8,158	19,435	27,091	41,897
Engine lathes—number	747	479	230	489	993	2,237	1,586	1,008	360	940	1,369	2,825
Turret lathes—do	359	187	117	231	320	674	1,018	493	206	568	881	1,847
Other lathes—do	702	512	224	592	779	1,020	1,298	749	109	610	946	1,343

Vertical boring mills and chucking machinery—number	172	135	46	125	215	423	392	604	114	487	1,061	1,801
Thread-cutting and automatic screw machines—number	852	419	257	645	801	1,030	1,073	709	366	1,017	1,391	2,236
Knee and column type milling machines—number	324	183	115	227	297	398	784	548	262	590	962	1,168
Other milling machines—do	580	397	191	470	698	989	1,359	1,227	421	1,281	2,005	2,470
Gear-cutting machines—do	367	331	253	470	402	599	947	1,150	607	1,422	1,441	2,125
Vertical drilling machines—do	406	247	285	269	268	488	415	385	158	425	496	801
Radial drilling machines—do	119	69	25	83	69	107	275	151	69	137	173	226
Other drilling machines—do	1,625	1,760	1,017	2,823	2,879	2,485	646	946	297	1,032	1,235	1,521
Planers and shapers—do	435	158	62	128	212	267	723	378	104	206	577	488
Grinding machines:												
Surface—do	[10] 231	201	105	213	455	604	[10] 324	428	206	356	934	1,081
External cylindrical—do	699	240	109	277	283	287	1,589	740	291	774	889	1,039
Internal—do	390	215	89	352	273	314	931	739	227	974	1,088	1,259
Tool grinding, cutter grinding, and universal—number	1,054	865	454	905	1,829	1,870	525	606	273	632	1,236	1,540
Other metal-grinding machines							805	651	255	608	668	1,088
Sheet and plate metal-working machines							2,702	2,443	892	1,964	1,639	3,885
Forging machinery							1,347	1,551	342	969	1,648	1,826
Rolling-mill machinery							885	1,131	354	1,083	2,402	4,186
Foundry and molding equipment							1,785	901	448	446	984	2,139
Other power-driven metal-working machinery and parts							4,995	3,011	1,735	2,916	3,066	5,001
Other metal-working machinery							4,172	2,413	1,211	2,345	2,661	4,221
Pneumatic portable tools—number	20,581	7,976	4,525	9,631	11,289	13,720	1,614	546	282	611	703	927
Other portable and hand- or foot-operated metal-working machines and parts							897	494	327	533	666	885
Chucks for machine tools—number	18,945	13,832	9,927	15,884	28,464	46,115	239	101	57	110	171	210
Machine-operated pipe and thread cutters, stocks, dies, taps, and other machine-operated cutting tools—number						56,324		790	320	844	736	1,603
Other metal-working tools							1,422	481	225	247	385	596
Textile, sewing, and shoe machinery							23,374	12,794	9,825	15,449	16,540	20,564
Textile machinery							11,408	6,322	4,860	7,287	8,359	10,534
Full-fashioned hosiery knitting machines, power driven—number	[2] 85	23	14	26	30	40	[2] 455	127	93	228	210	283
Circular hosiery knitting machines—do	6,649	1,155	571	929	913	857	2,736	509	206	524	532	476
Other circular knitting machines—do	1,432	1,076	1,205	1,016	851	1,035	657	460	431	416	433	361
Other knitting machines and parts							1,394	562	416	593	553	712
Winders and parts—number	[2] 1,091	1,867	2,161	2,865	1,653		[2] 360	708	674	889	800	1,205
Carding and other preparing, spinning, and twisting machinery and parts:												
Cotton [40]							525	500	260	748	832	935
Wool [41]							292	130	104	164	125	168
Other, including silk throwing machinery and parts [42]							542	509	428	682	663	1,173

[2] 1930 only.
[8] 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. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
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	1,667	1,015	604	1,861	543	339	422	476	224	659
Other—do						975						402
Parts of looms												601
Braiding and insulating machines and parts												182
Beaming, warping, and slashing machinery and parts							4,555	2,477	1,824	2,567	3,986	103
Dyeing and finishing machines and parts												116
Other textile machinery												3,159
Sewing machines:												
For domestic use—number	173,222	72,104	32,947	86,149	77,549	106,958	4,616	1,511	582	2,005	2,182	3,441
For factory or industrial use—do	57,883	22,786	44,427	61,100	50,653	60,786	4,054	3,112	2,804	4,035	3,795	4,043
Sewing-machine parts							1,600	1,152	970	1,497	1,550	1,878
Shoe machinery, except sewing							1,695	698	609	625	653	668
Other industrial machinery							71,080	25,169	15,929	24,788	30,239	36,544
Cigarette, cigar-making, and other tobacco machinery							[8] 1,380	694	399	406	455	469
Bakery machinery and parts							[12] 837	302	180	279	403	414
Flour-mill and gristmill							647	174	163	179	153	137
Rice-mill machinery							205	76	71	95	70	44
Sugar-mill machinery:												
Cane mills—number	3,022	751	416	668	1,232	1,440	480	77	34	52	90	176
Other sugar-mill machinery							4,182	1,274	980	1,546	1,794	1,519
Paper and pulp-mill machinery							3,633	1,068	450	708	633	1,345
Paper-converting machinery and parts									445	634	499	1,109
Woodworking machinery:												
Sawmill machinery							877	272	158	208	290	315
Planers, matchers, jointers, and molders—number	208	70	39	93	140	216	235	55	30	82	77	59
Veneer machinery							[2] 80	48	38	74	70	105
Other woodworking machinery and parts							1,809	585	349	678	721	925
Blowers and ventilating machinery							1,366	634	414	782	468	597
Bottling, bottle-washing, and bottle-labeling machinery							[10] 1,636	533	364	441	703	990
Brewers' machinery							981	157	86	135	148	620
Ice-making equipment							776	481	356	453	681	815

Refrigerating equipment:												
Up to 1-ton capacity [43]							2,548	143	102	133	137	235
Over 1 and up to 10 tons capacity [43]								320	219	323	447	439
Over 10 tons refrigerating capacity							846	215	96	172	298	215
Air-conditioning equipment, including portable								[9] 321			321	887
Oil-mill machinery							866	354	251	380	760	588
Cotton gins, cotton presses, and parts							490	620	211	1,014	1,560	1,837
Ball bearings and parts												802
Roller bearings and parts							2,464	1,329	777	1,429	1,968	1,423
Balls and rollers												24
Air compressors:												
Capacity up to 25 cubic feet, number	11,431	3,746	2,945	3,884	3,788	4,371	1,162	304	211	301	301	311
Capacity over 25 cubic feet, do	3,964	995	627	1,051	1,227	1,203	4,932	1,288	837	1,357	1,590	1,441
Portable air compressors, do		461	342	455	577	500		582	353	650	1,011	872
Meat and other grinding and slicing machines, number	[12] 31,470	5,144	2,684	5,417	8,592	7,810	[12] 994	417	213	375	544	583
Paint-spraying equipment							[8] 671	264	158	242	341	432
Laundry machinery:												
Power-driven laundry machines for commercial laundries, number	2,591	378	145	305	220	528	1,483	260	64	160	91	156
Other laundry and dry-cleaning equipment							1,780	597	333	563	585	781
Gas meters and parts [44]							326	108	121	108	122	183
Water meters and parts [44]							455	366	482	412	349	324
Iron or steel body valves and parts for steam, water, oil, and gas [45]							[8] 3,619	1,109	824	1,458	1,324	1,871
Other industrial machinery and parts, n. e. s							32,999	10,398	6,160	8,959	11,234	13,504
Office appliances							44,969	21,268	15,768	23,681	27,039	29,685
Accounting and calculating machines:												
Billing and bookkeeping machines, number	10,545	3,489	2,697	3,543	3,909	5,155	5,311	2,328	1,598	2,478	2,554	3,168
Listing-adding-bookkeeping, do	[12] 4,577	864	512	986	903	1,215	[12] 2,681	865	525	984	916	1,131
Typewriter-bookkeeping-billing, do	[12] 6,483	2,625	2,185	2,557	3,006	3,940	[12] 3,119	1,463	1,073	1,493	1,638	2,036
Listing-adding machines, do	31,562	16,252	13,538	19,025	21,277	26,519	3,088	1,400	1,055	1,652	1,841	2,438
Calculating machines, do	12,431	5,415	3,648	6,688	8,372	11,905	2,143	951	578	1,206	1,586	2,043
Card punching, sorting, and tabulating machines, number	1,439	1,389	1,223	1,541	1,761	1,224	1,057	1,306	1,068	1,723	1,897	1,504
Other, including used and rebuilt, do	5,404	6,036	5,419	5,767	6,379	7,535	393	383	474	495	422	407
Parts for accounting and calculating machines								908	738	989	1,430	1,732
Duplicating machines, parts and supplies for							656	479	401	510	438	544
Cash registers, number	36,182	12,202	8,435	10,749	11,393	12,653	7,302	2,245	1,503	2,059	2,132	2,205
Parts of cash registers							767	416	349	450	640	957
Typewriters, number	368,542	203,282	166,390	236,107	262,068	259,594	19,918	8,955	6,480	10,103	12,041	11,856
Standard typewriters, new, do	203,806	79,200	54,478	91,330	115,700	117,819	14,006	5,241	3,492	5,947	7,713	7,698
Portable typewriters, new, do	123,633	82,176	56,792	93,457	103,626	102,314	4,629	2,643	1,767	2,826	3,023	2,885
Used and rebuilt typewriters, do	41,103	41,906	55,120	51,320	42,742	39,461	1,284	1,072	1,220	1,330	1,305	1,273
Typewriter parts							1,044	762	673	848	678	1,091
Other office appliances							3,291	1,134	851	1,168	1,380	1,741

[9] 1930 only. [8] Average for years 1928–30. [10] Average for years 1929 and 1930. [12] Average for years 1927–30.

[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. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 7.—MACHINERY AND VEHICLES—Continued												
Printing machinery							16,097	7,144	5,680	8,253	8,405	11,352
Typesetting machines—number	1,377	573	505	718	642	742	4,584	1,968	1,680	2,595	2,221	2,640
Printing presses—do	2,799	1,165	841	1,497	1,765	1,576	5,989	2,189	1,554	2,392	3,246	4,229
Bookbinding machinery and accessories							[2] 433	339	385	454	278	371
Other printing and typesetting machinery and accessories							5,437	2,649	2,061	2,813	2,659	4,112
Agricultural machinery and implements							109,901	26,750	12,215	21,543	32,040	43,985
Bee-keeping equipment							[10] 115	49	22	65	62	59
Cream separators—number	12,491	5,318	5,850	3,335	1,350	1,749	722	297	334	200	80	93
Other dairy equipment and parts for farm use							1,455	556	322	622	795	972
Incubators and brooders—number	27,869	3,845	1,429	2,017	3,369	3,654	719	127	53	95	111	187
Other poultry equipment, n. e. s							[3] 241	94	70	77	99	73
Sprayers and dusters:												
For trees and crops:												
Hand sprayers—number	58,755	3,024	1,740	3,046	4,810	21,285	406	157	86	164	251	156
Power sprayers—do						653						185
Small sprayers for garden and household use—number		795,440	465,614	596,071	984,971	821,690		131	76	114	153	152
Implements of cultivation:												
Horse and power plows—number	184,546	53,385	30,636	68,341	99,352	95,754	6,227	873	400	948	1,251	1,679
Harrows—do	32,590	4,138	1,724	5,427	9,034	12,324	1,758	193	96	232	361	595
Cultivators, horse and power—do	58,802	19,120	10,752	26,843	31,740	35,856	1,137	272	103	274	383	588
Planters, horse and power—do	11,308	4,613	1,730	6,133	9,531	13,310	487	219	54	151	291	412
Drills and seeders, horse and power—do	18,639	1,617	988	2,212	2,630	3,747	1,808	126	41	144	165	393
Other cultivating implements and parts							4,716	1,404	1,075	1,541	1,748	1,925
Harvesting machinery:												
Mowers, except lawn—number	14,084	2,233	778	2,788	4,537	6,414	874	154	51	186	319	445
Lawn mowers, hand and power—do	100,890	28,326	20,614	30,560	34,433	44,073	791	206	131	201	226	296
Hayrakes and tedders—do	8,246	1,110	473	1,689	2,234	7,575	315	43	20	59	90	226
Grain harvesters and binders—do	26,224	2,232	1,425	1,336	2,956	2,517	4,800	389	253	230	517	470
Combines (reapers, threshers)—do	6,785	1,030	405	500	1,256	608	8,730	1,890	473	627	1,633	745
Other harvesting implements and parts							4,103	1,305	1,050	1,054	1,583	1,586
Seed separators:												
Threshers—number	4,115	175	134	182	222	584	3,913	161	119	180	188	552
Corn shellers—do	15,942	2,098	1,500	3,133	2,450	4,280	280	28	11	34	35	57
Other separators and parts							1,596	293	133	216	472	406

Feed cutters, grinders, and crushers ..... number	7,318	2,827	2,226	3,245	3,423	2,895	342	181	90	257	214	253
Tractors and parts												28,750
Tracklaying (carburetor type)—												
Under 35 drawbar horsepower ..... number						2,735						3,703
35 to 39 drawbar horsepower ..... do						236						476
60 and over drawbar horsepower ..... do						41						173
Tracklaying (fuel injection type)—	3,732	1,875	1,198	2,393	3,144		7,674	3,826	2,104	4,620	6,713	
Under 35 drawbar horsepower ..... do						609						943
35 to 39 drawbar horsepower ..... do						1,295						3,167
60 and over drawbar horsepower ..... do						609						2,685
Wheel tractors ..... do	51,933	9,036	2,403	5,330	8,741	13,993	40,096	8,243	1,815	3,834	7,102	11,870
14 belt horsepower and under ..... do	[8] 5,441	616	96	387	454	1,200	[8] 2,937	396	48	202	249	654
15 to 32 belt horsepower ..... do	[8] 39,778	7,687	1,996	4,302	6,471	8,751	[8] 35,893	6,894	1,376	2,816	4,872	6,475
33 and over belt horsepower [46] ..... do	[8] 5,821	734	311	641	1,816	4,042	[8] 7,055	954	391	816	1,981	4,740
Engines for tractors ..... do	1,055	74	101	46	178	282	462	48	35	52	130	214
Parts and accessories for tractors							10,066	3,848	2,297	3,420	4,665	5,518
Windmills ..... number	22,160	5,465	3,927	7,679	8,562	14,081	1,369	280	179	388	422	685
Towers and parts of windmills, except pumps							776	183	158	249	263	391
Hay presses, hand and power ..... number	929	174	95	245	330	394	275	55	31	78	100	128
Other agricultural machinery, implements, and parts							3,814	1,117	476	1,229	1,617	1,526
Automobiles and other vehicles							446,503	167,292	104,415	217,087	255,943	279,514
Automobiles, parts, and accessories							406,184	146,503	90,630	190,216	227,290	240,213
Electric trucks and passenger cars ..... number	113						170					
Motor trucks, busses, and chassis (new) ..... do	[47] 118,473	61,450	43,277	92,397	98,811	105,800	[47] 75,190	30,230	20,000	44,069	50,456	54,772
Under 1 ton ..... do		6,866	4,779	9,576	9,982	15,710		2,243	1,401	3,159	3,369	5,988
1 and not over 1½ tons ..... do	115,427	46,164	32,325	71,649	72,103	71,305	67,392	19,714	12,386	30,169	32,814	32,890
Over 1½, not over 2½ tons ..... do		6,808	4,941	9,340	14,057	13,849		5,576	4,028	7,552	10,380	10,550
Over 2½ tons ..... do	3,046	1,501	1,206	1,763	2,403	2,808	7,798	2,512	2,157	3,079	3,572	4,315
Bus chassis ..... do		111	26	69	266	2,128		185	27	111	322	1,029
Second-hand trucks and busses ..... do		256	239	326	269	439		114	113	138	126	188
Passenger cars and chassis ..... do	[47] 275,627	100,265	63,754	143,914	172,572	179,957	[47] 197,649	55,308	31,805	77,783	94,511	103,024
Not over $850 ..... do		91,264	59,694	133,417	161,535	165,501		44,532	26,734	65,364	81,868	86,789
Over $850, not over $1,200 ..... do	267,230	6,487	2,639	7,753	8,759	11,758	177,168	6,211	2,542	7,483	8,305	11,238
Over $1,200, not over $2,000 ..... do		1,719	1,088	2,018	1,463	1,817		2,517	1,662	3,063	2,224	2,723
Over $2,000 ..... do	8,397	795	333	726	815	881	20,481	2,047	867	1,874	2,114	2,275
Second-hand passenger cars ..... do		1,184	757	1,243	1,109	1,615		478	295	475	463	681
Parts of, except tires—												
Automobile parts for assembly							62,237	32,016	18,348	36,247	44,473	41,365
Automobile parts for replacement							52,187	23,522	16,761	26,429	30,674	30,491
Automotive pistons								[11] 460	312	609	599	446
Automotive piston rings								[11] 459	363	520	511	504
Automotive valves								[11] 93	51	98	106	105
Automotive differential and transmission gears								[11] 520	475	633	521	523
Automotive starter and timing gears								[11] 72	66	88	65	97
Automotive gears, n. e. s								[11] 341	252	422	323	359
Spark plugs ..... thousands	[8] 5,910	6,025	5,677	6,263	6,726	5,986	[8] 1,739	1,446	1,300	1,606	1,580	1,434
Automobile and truck springs								434	271	536	611	493
Other parts for replacement, n. e. s							51,144	20,087	13,672	21,917	26,356	26,529

[2] 1930 only. [8] Average for years 1928–30. [10] Average for years 1929 and 1930. [11] Average for years 1932–35.
[46] Includes wheel tractors less wheels of any horsepower prior to 1936. [47] Includes second-hand.

No. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 7.—MACHINERY AND VEHICLES—Continued												
Automobiles and other vehicles—Continued.												
Automobiles, parts, and accessories—Continued.												
Automobile accessories							8,277	2,705	1,845	3,123	3,586	4,031
Automobile shock absorbers and stabilizers number	[8] 351,607	82,399	26,464	60,746	61,144	74,204	[8] 825	148	54	128	128	158
Automobile bumpers do	[8] 41,180	9,809	6,197	18,280	2,348	1,250	[8] 201	24	12	35	8	4
Automobile horns, hand and electric do	[10] 125,583	182,523	144,322	257,261	305,319	298,777	[10] 325	268	203	372	389	356
Other accessories, n. e. s							[8] 6,834	2,265	1,577	2,588	3,060	3,513
Automobile engines:												
For motor trucks and busses:												
For assembly [48] number	10,750	4,673	2,180	4,242	9,251	21,890	1,141	597	290	553	1,004	2,149
For replacement or assembly [49] do						56						30
For passenger cars:												
For assembly [48] do	88,420	22,043	19,397	22,005	29,193	48,154	9,315	1,534	1,173	1,399	1,997	3,306
For replacement or assembly [49] do						2,659						165
Other engines												8
Automobile service appliances, n. e. s							6,927	2,538	1,049	2,416	4,054	4,607
Automobile tire-service equipment							[8] 858	218	81	221	364	349
Pumps for gasoline and oil number	[8] 97,425	17,424	8,031	14,252	18,968	17,861	[8] 3,145	721	214	567	1,506	1,307
Other service appliances							[8] 2,922	1,599	754	1,628	2,184	2,951
Automotive fire engines number	42	10	3	4	14	13	135	67	24	31	122	51
Trailers do	1,029	524	253	531	863	1,264	457	307	127	189	718	1,066
Aircraft, parts, and accessories							4,907	10,789	9,179	17,663	14,291	23,142
Airplanes number	189	330	406	490	333	503	2,643	5,271	5,391	8,195	6,599	10,076
Seaplanes and amphibians do						24						1,526
Engines for aircraft do	252	1,429	2,903	1,009	568	933	948	2,264	1,452	4,459	2,459	5,182
Parachutes and parts							1,316	3,254	87	148	163	298
Other aircraft parts and accessories, except tires									2,249	4,861	5,070	6,060
Cycles:												
Bicycles number	5,024	1,112	1,033	1,177	1,120	2,322	131	25	20	27	26	62
Motorcycles do	17,520	3,361	2,309	3,518	3,539	3,952	3,963	781	513	812	863	1,015
Parts and accessories, except tires:												
For bicycles							1,316	385	294	357	383	84
For motorcycles												297
Small water craft (except motor boats) number						225						32
Motorboats with engines installed do	404	205	133	317	275	390	766	393	139	493	706	714
Internal-combustion marine engines:												
Detachable motors (outboard) do	8,149	3,721	3,296	4,011	4,840	6,564	1,143	301	227	321	328	426

Diesel and semi-Diesel	do	885	177	126	157	168	199	1,678	447	204	375	429	455
Other	do	3,015	986	662	1,186	1,210	1,628	1,461	583	242	632	467	607
Railway cars:													
Passenger service:													
Electric railway or tram	do	78	23		42	23	44	657	133		165	29	100
Steam railway	do	232	33	1	22	114	16	1,558	271	2	362	385	113
Railway motor cars:													
For track inspection and maintenance work	number	[10] 427	389	304	287	513	558	[10] 405	301	77	300	132	124
Passenger cars	do						70						488
Freight cars:													
Not over 10-ton capacity	do	3,516	600	135	348	226	338	4,247	877	88	136	78	99
Over 10-ton capacity	do			113	100	1,030	544			243	158	1,971	626
Mine cars	do	1,474	233	115	185	443	398	414	46	13	22	48	111
Air-brake equipment								1,030	318	146	292	568	616
Parts, except axles and wheels								4,085	1,076	681	1,107	1,439	2,319
Railway signals and attachments								838	304	108	116	325	270
Railway car-heating equipment									[11] 52	34	72	78	192
Wagons and drays	number	4,971	629	422	828	822	1,266	483	66	25	53	74	118
Wheelbarrows	do	93,158	19,207	13,547	25,540	30,427	57,152	373	69	48	92	112	186
Pushcarts and hand trucks	do	12,406	3,790	2,456	4,223	3,939	4,904	246	85	44	92	101	102
Wheels, except automobile and car	thousands	112	79	56	69	114	96	257	97	57	86	166	169
Other vehicles and parts								3,103	486	202	500	761	1,106
GROUP 8.—CHEMICALS AND RELATED PRODUCTS													
Total								137,351	91,840	79,802	96,769	107,090	116,982
Coal-tar products								15,940	12,537	13,242	14,094	14,372	13,775
Benzol	1,000 gals	28,843	11,580	8,439	9,692	14,666	19,178	7,049	2,055	1,594	1,761	2,513	2,918
Crude and refined coal tar	do	[10] 5,390	18,468	32,505	26,400	7,530	11,042	1,297	797	1,376	1,149	364	560
Coal-tar pitch	tons of 2,240 lbs	[10] 18,513	137,158	199,088	166,457	81,854	85,062		1,590	2,414	2,025	895	716
Creosote oil	1,000 gals		458	137	195	349	257		75	25	42	73	54
Colors, dyes, stains, and color lakes	1,000 lbs	30,074	18,545	18,740	17,942	19,631	17,178	6,300	5,193	4,653	5,630	6,873	6,081
Rubber compounding agents of coal-tar origin [50]	1,000 lbs		2,061	1,796	2,233	2,616	1,643		868	819	830	774	620
Coal-tar dye intermediates	do						2,939						539
Other coal-tar products exclusive of medicinals	1,000 lbs		27,131	27,534	27,956	51,682	40,166	1,293	1,958	2,361	2,657	2,879	2,288
Medicinal and pharmaceutical preparations								20,081	11,592	9,816	10,945	12,199	14,394
Castor oil	gals	[10] 80,783	49,684	42,755	53,962	39,737	81,765	[10] 133	69	58	66	50	90
White mineral oil	do	[8] 281,721	433,588	413,636	446,460	665,260	1,427,439	[8] 371	239	205	215	244	496
Biologics (antitoxins, serums, vaccines, etc.)								2,036	1,899	1,798	1,724	1,794	2,200
For animal and veterinary use									373	349	338	343	403
Serums and antitoxins for human use									706	691	669	706	813
Vaccines for human use									161	137	91	109	315
Glandular products, organotherapeutics, enzymes, ferments, and culture media									659	621	626	636	670

[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.
[50] Includes rubber compounding agents of other than coal-tar origin prior to 1936.

No. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
Group 8.—Chemicals, etc.—Continued												
Medicinal and pharmaceutical preparations—Contd.												
Druggists nonproprietary preparations:												
Elixirs, cordials, tinctures, extracts, and similar liquid solutions								987	813	1,000	1,221	1,605
Tablets, pills, capsules, powders, and similar manufactures								1,962	1,688	2,122	2,317	2,515
Household pharmaceuticals in small packages:							17,657					
Solids								356	298	282	324	241
Liquids								6,080	4,956	5,536	6,249	213 / 7,034
Proprietary medicinal preparations												
Mouthwashes, gargles, and personal antiseptics								412	352	411	364	369
Corn and foot remedies							[9] 167	101	103	91	86	94
Plasters							[10] 460	332	307	322	322	352
Liniments							[10] 625	237	175	152	175	155
Salves and ointments							1,993	1,147	867	1,009	1,044	1,219
Cold, cough, and bronchial preparations							[10] 511	364	267	239	375	530
Asthma, catarrh, and hay-fever preparations, including inhalants								205	168	202	272	243
Malaria, chill, and fever remedies							124	100	88	96	87	85
Tonics blood purifiers, emulsions, and appetizers							[10] 3,220	1,151	1,020	1,159	1,362	1,607
Laxatives, purgatives, and cathartics								766	593	622	762	890
Milk of magnesia							[10] 283	163	139	137	151	149
Digestive preparations							[2] 76	119	86	111	169	180
Headache, neuralgia, and pain remedies							[2] 146	85	32	90	154	92
Other proprietary medicinal preparations								898	760	846	926	1,070
Chemical specialties							16,866	14,374	13,445	15,726	16,904	20,461
Nicotine sulphate—1,000 lbs.	[8] 326	220	155	181	369	541	[8] 206	137	89	112	174	272
Copper sulphate (blue vitriol)—do.	6,231	4,488	2,749	3,859	4,508	10,734	326	151	93	129	142	343
Lead arsenate—do.	[8] 1,643	1,077	599	650	1,157	828	[8] 199	93	45	53	94	64
Calcium arsenate—do.	[8] 2,499	2,945	2,586	3,356	4,105	6,295	[8] 135	121	101	131	169	274
Other agricultural insecticides, etc.—do.		6,909	5,851	7,708	7,538	8,358		624	540	639	627	763
Household and industrial insecticides, and exterminators:												
Liquids—1,000 lbs.	20,093	4,561	3,460	3,917	5,349	4,263	4,236	1,305	1,189	1,121	1,203	1,123
Solids—do.						513						118
Household and industrial disinfectants, deodorants, etc.—1,000 lbs.		1,758	1,486	1,841	1,573	2,385		184	148	180	161	254

Baking powder ..... do	4,952	2,956	2,779	2,753	2,502	2,251	1,705	701	579	572	469	406
Flavoring extracts ..... 1,000 gals		25	18	23	30	43	463	187	149	177	207	282
Petroleum jelly ..... 1,000 lbs	6,976	12,302	11,766	13,665	14,817	22,177	901	729	669	776	799	1,085
Tobacco extracts ..... do	[12] 1,981	1,276	1,292	1,259	1,217	1,591	[12] 432	201	195	186	195	267
Dextrine or British gum ..... do	21,239	11,535	14,600	16,180	4,474	4,947	920	442	486	605	225	229
Textile specialty compounds ..... do		4,828	5,896	4,296	4,241	3,529		249	219	226	271	346
Water softeners, purifiers, boiler and feed-water compounds ..... 1,000 lbs	[8] 3,092	2,013	1,969	1,886	2,351	2,710	[8] 365	254	255	246	274	319
Metal-working compounds ..... do	[8] 1,809	1,036	616	979	1,846	2,082	[8] 275	129	80	112	182	215
Synthetic gums and resins (powder, flake, or liquid) [51] ..... 1,000 lbs						4,301						738
Pyroxylin products, known as celluloid, pyralin, viscoloid, fiberloid, etc.:												
Pyroxylin scrap and film scrap ..... 1,000 lbs	3,255	4,471	1,139	2,276	1,684	1,488	1,974	2,597	80	247	204	168
Pyroxylin plastic film support (celluloid film base) ..... 1,000 lbs			3,332	3,610	3,203	3,171			2,486	3,229	2,923	2,797
Pyroxylin sheets, rods, or tubes ..... do		671	461	753	921	616		495	316	551	664	428
Cellulose acetate sheets, rods, or tubes [52] ..... do						651						482
Nitro and aceto cellulose:												
Solutions, collodion, etc ..... do	[8] 1,815	2,650	2,526	3,096	3,408	1,175	[8] 509	535	477	619	671	246
Not in solution ..... do						2,816						533
Radiator cements ..... do						58						17
Can cements ..... do						559						121
Other cementing preparations for repairing, sealing, and adhesive use ..... 1,000 lbs		3,474	3,224	3,998	4,954	3,157		515	430	611	660	370
Specialty cleaning and washing compound 1,000 lbs		1,839	1,609	1,783	2,307	2,810		187	157	168	245	345
Polishes:												
Metal and stove polishes ..... do	2,033	785	780	746	790	930	305	113	113	106	114	137
Shoe polishes and shoe cleaners ..... do	3,016	1,251	1,094	1,309	1,464	1,601	876	318	271	320	335	355
Leather dressings and stains ..... do	4,275	2,514	3,025	2,221	2,853	1,961	888	354	363	324	385	316
Floor wax, wood and furniture polishes ..... do		868	811	701	825	913		160	150	129	148	163
Automobile polishes ..... do		832	583	776	914	1,116		195	137	167	185	226
Tanning specialty compounds ..... do						1,785						135
Other chemical specialty compounds, n. e. s							[8] 4,856	3,898	3,629	3,991	5,180	6,536
Industrial chemicals							23,871	18,683	16,241	20,929	22,815	22,087
Acids and anhydrides:												
Organic (exclusive of coal-tar acids) [53] ..... 1,000 lbs		1,262	447	1,798	3,147	3,523		154	84	243	290	413
Inorganic:												
Boric (boracic) ..... do	[8] 3,797	6,009	5,410	8,303	8,761	9,257	[8] 165	256	218	345	377	498
Hydrochloric (muriatic) [53] ..... do		4,849	3,235	4,041	6,558	6,093		77	56	65	98	98
Other inorganic acids and anhydrides [53] 1,000 lbs	21,322	9,202	9,405	9,651	9,878	13,073	968	364	373	420	352	432

[8] 1930 only.
[10] Average for years 1928–30.
[12] Average for years 1929–30.
[12] Average for years 1927–30.
[51] Included with "Synthetic resin products" in group 9, p. 516, 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. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1936	1933	1934	1935	1936
Group 8.—Chemicals, etc.—Continued												
Industrial chemicals—Continued.												
Alcohols:												
Methanol 1,000 gals.	540	773	1,119	772	619	668	367	341	478	361	300	283
Butanol (butyl alcohol) [54] 1,000 lbs.		2,550	4,891	3,358	2,135	3,124		244	440	332	205	298
Glycerin do.	1,099	3,231	2,120	4,181	3,354	1,146	179	337	197	402	450	183
Other alcohols [54] do.	[8] 2,811				2,643	8,723	367				252	977
Acetone do.	[8] 5,500	3,635	3,508	3,534	2,884	5,636	[8] 492	295	255	324	296	456
Formaldehyde (formalin) do.	2,670	2,495	2,373	2,598	2,498	1,844	221	129	121	125	134	89
Citrate of lime do.		5,417	8,036	6,181	1,579	10		405	497	371	109	1
Carbon bisulphide do.		3,357	2,995	4,341	4,398	4,998		164	141	209	200	226
Butyl acetate do.	[8] 955	11,727	9,458	16,738	21,236	2,890	[8] 181	1,764	1,288	2,574	3,310	274
Other organic chemicals do.						15,236						2,249
Aluminum sulphate do.	47,086	56,584	56,540	61,763	66,182	57,576	549	571	544	594	685	578
Other aluminum compounds do.	[8] 1,135	1,123	855	976	1,382	2,966	[8] 115	104	70	93	126	250
Calcium carbide do.	4,297	2,967	2,310	2,909	4,496	4,164	184	115	84	115	164	148
Calcium chloride do.	[10] 36,775	47,704	31,421	61,429	61,471	55,662	[10] 439	470	312	566	525	504
Hydrogen peroxide (or dioxide) do.	[10] 2,078	698	575	544	460	370	[10] 344	108	91	86	68	52
Potassium compounds (not fertilizer) do.	3,616	3,633	2,550	4,242	7,281	4,665	500	404	302	467	637	487
Sodium compounds, n. e. s. do.	500,694	473,077	446,151	483,120	522,861	514,938	10,548	8,675	7,739	8,974	9,476	9,367
Bichromate and chromate do.	7,383	7,188	9,702	8,350	7,301	6,553	476	412	486	493	464	397
Cyanide do.	1,552	802	434	611	1,006	750	243	114	66	89	141	117
Borate (borax) do.	112,770	192,939	175,353	207,287	228,895	204,042	2,625	2,937	2,498	2,907	3,242	3,120
Silicate (water glass) do.	57,977	37,975	43,895	21,304	15,758	13,282	532	332	320	213	203	202
Carbonate (soda ash, sal soda) do.	68,348	63,367	60,836	69,012	89,336	90,047	1,269	894	810	990	1,139	1,095
Bicarbonate (acid soda or baking soda) do.	19,020	15,268	14,936	15,196	13,477	16,529	357	262	246	254	227	275
Hydroxide (caustic soda) do.	114,211	126,855	121,321	131,651	139,137	156,710	3,363	2,885	2,611	2,992	2,999	3,128
Sodium phosphate do.		7,377	7,778	10,181	7,111	6,922		197	183	250	197	213
Other sodium compounds, n. e. s. do.	119,432	21,306	11,895	19,528	20,841	20,102	1,683	641	520	785	863	820
Tin compounds do.	[8] 604	334	105	203	129	345	[8] 182	73	35	69	45	97
Gases, compressed and liquified:												
Ammonia, anhydrous do.	[8] 2,170	1,383	1,146	1,257	1,623	1,740	[8] 343	177	149	160	207	255
Chlorine do.	[8] 6,731	10,336	13,418	11,429	11,605	7,582	[8] 249	249	277	265	295	244
Liquified petroleum gases do.	[8] 2,662	13,886	16,426	22,357	23,070	25,931	[8] 397	458	412	512	674	302
Other gases, n. e. s. do.						2,643						559
Other industrial chemicals							8,309	2,750	2,077	3,256	3,539	2,766
Pigments, paints, and varnishes							23,397	13,567	11,835	14,207	16,344	17,789

Mineral earth pigments:												
Ocher, umber, sienna, and other forms of iron oxide for paints—1,000 lbs.	39,014	15,768	6,718	21,401	27,953	29,259	923	228	142	273	278	334
Other mineral earth pigments (whiting, barytes, etc.)—1,000 lbs.		13,989	14,890	9,148	20,378	26,624		161	210	132	195	235
Chemical pigments:												
Zinc oxide—do	28,938	3,764	1,443	2,309	2,281	2,660	1,868	280	122	196	171	190
Lithopone—do	6,239	5,197	2,373	4,802	4,743	5,076	321	228	108	200	222	230
Bone black and lampblack—do	3,434	1,654	1,344	1,587	1,385	1,479	204	99	90	97	106	100
Carbon black—do	69,527	122,375	152,286	120,620	142,185	154,718	5,815	5,456	5,552	5,541	6,673	7,251
Red lead, and litharge [55]—do	4,522	4,371	4,215	3,435	4,061	4,392	381	244	207	202	235	280
White lead—do	12,487	4,654	2,095	3,121	4,674	3,723	973	267	120	203	278	266
Other chemical pigments—do	5,668	6,167	5,467	7,906	7,007	7,823	787	868	769	1,120	1,100	1,287
Bituminous paints, liquid and plastic							612	382	340	412	411	266
Paste and semi paste paint colors in oil, putty, and paste wood filler—1,000 lbs.	[10] 1,721	2,130	1,332	1,645	1,995	2,229	7,961	307	198	253	302	339
Ready-mixed paints, stains, and enamels—1,000 gals.		1,567	1,202	1,813	2,175	2,153		2,909	2,147	3,271	3,805	3,847
Kalsomine or cold-water paints, dry—1,000 lbs.	[10] 8,104	5,366	4,464	5,001	6,458	7,834	[10] 437	271	227	248	313	406
Nitrocellulose (pyroxylin) lacquers:												
Thinners for nitrocellulose lacquers—1,000 gals.		395	318	500	645	800		362	281	423	51	625
Pigmented—do	1,265	349	337	421	426	583	2,585	875	813	1,000	1,008	1,302
Clear—do		84	61	87	101	117		173	117	179	211	239
Varnishes (oil or spirit, and liquid dryers)—do		354	353	355	393	448		455	391	457	520	592
Fertilizers and fertilizer materials—tons of 2,240 lbs.	1,335,703	1,181,687	1,027,726	1,306,301	1,484,080	1,647,923	17,917	11,464	8,260	12,537	14,309	17,784
Nitrogenous fertilizer materials:												
Ammonium sulphate—do	127,851	39,991	14,257	25,629	78,426	105,782	6,046	1,149	362	714	2,040	2,682
Other nitrogenous chemical materials—do	15,254	123,743	91,348	157,819	136,739	124,840	754	3,184	2,152	3,799	3,134	2,967
Nitrogenous organic waste materials—do		10,983	11,157	16,751	12,196	14,337		224	215	422	198	276
Phosphate materials:												
Phosphate rock:												
High-grade hard rock—do	91,103	88,269	42,364	97,612	129,806	163,946	724	561	295	673	818	1,157
Land pebble and other—do	895,778	809,988	786,695	895,881	974,588	1,045,005	4,203	3,718	3,249	4,336	4,956	5,620
Superphosphate—do	91,470	50,991	35,371	59,148	54,965	68,368	1,429	535	334	606	534	688
Other phosphate materials—do		3,745	3,385	6,153	3,984	3,489		153	150	218	154	165
Potassic fertilizer materials—do	[10] 14,542	29,741	25,077	24,990	67,842	91,992	[10] 613	1,030	902	918	1,992	3,050
Prepared fertilizer mixtures—do	27,508	3,657	2,600	2,858	5,440	4,640	1,167	130	80	100	187	149
Nitrogenous phosphatic (concentrated chemical fertilizers)—tons of 2,240 lbs.	80,922	20,579	15,472	19,460	20,094	25,524	3,347	769	522	751	797	1,029
Explosives, fuses, etc							4,072	1,826	1,527	2,152	2,439	2,618
Explosives:												
Smokeless powder—1,000 lbs.	854	177	123	179	155	116	704	118	69	106	87	77
Dynamite—do	13,840	6,677	6,053	7,331	9,846	12,253	1,964	868	794	933	1,261	1,568
Other explosives—do	3,214	1,042	709	1,291	1,069	1,341	460	222	199	340	170	165
Fuses and blasting caps:												
Safety fuses—1,000 lin. ft.	92,765	74,265	61,685	89,375	101,110	58,678	575	384	298	459	537	386
Blasting caps—1,000 caps	34,508	13,760	10,685	18,741	23,731	26,166	368	234	167	314	385	422

[9] 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. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 8.—CHEMICALS, ETC.—Continued												
Soap and toilet preparations							15,998	7,306	5,436	6,180	7,208	8,075
Soap:												
Medicated ..... 1,000 lbs.	[2] 563	321	326	267	254	299	[2] 358	189	181	169	143	148
Toilet and fancy ..... do.	7,286	5,855	5,990	5,969	7,637	8,914	2,272	875	716	856	1,073	1,211
Laundry ..... do.	49,965	18,263	14,310	13,096	12,134	11,559	3,420	974	621	640	636	604
Powdered or flaked ..... do.	[10] 2,296	1,094	800	1,009	1,066	1,251	[10] 216	91	64	80	103	107
Shaving creams ..... do.	[10] 1,127	422	261	342	391	3,409	[10] 508	152	105	131	152	156
Shaving cakes, powders, and sticks ..... do.		348	254	194	229	248		110	78	72	86	98
Scouring bricks, pastes, powders, soaps, and household washing powders ..... 1,000 lbs.	7,744	4,745	3,689	3,701	4,287	4,409	502	333	279	270	296	320
Other ..... do.	8,174	1,214	811	1,005	1,124	788	842	106	77	78	96	86
Dental creams ..... do.	3,119	1,637	1,268	1,386	1,830	2,024	2,771	1,376	1,001	1,219	1,409	1,560
Other dentifrices ..... do.	612	317	268	268	347	307	338	144	107	99	214	147
Toilet powders:												
Talcum powders in packages							1,594	477	447	390	457	500
Face and compact powder								287	171	209	254	303
Creams, rouges, and other cosmetics:												
Cold creams ..... 1,000 lbs.		628	407	472	480	501		277	202	228	237	263
Vanishing creams ..... do.		363	192	264	293	251		154	73	119	118	105
Other creams, lotions, and balms							2,078	279	217	285	304	307
Rouges								113	74	94	103	154
Lipsticks								298	126	201	273	545
Other cosmetics									75	83	106	141
Manicuring preparations								250	180	232	274	299
Depilatories and deodorants								129	74	54	65	87
Hair preparations								359	348	356	388	488
Perfumery and toilet waters							371	121	120	114	128	175
Other toilet preparations							1,450	211	97	192	294	271
GROUP 9.—MISCELLANEOUS												
Total							141,983	69,362	53,573	65,643	73,577	93,964
Photographic and projection goods							24,350	15,815	12,536	15,524	17,336	20,856
Cameras ..... thousands	502	406	222	675	521	741	2,338	1,167	931	1,281	1,339	2,179
Motion-picture:												
Standard gage, 35 mm ..... do.		1	1	(6)	(6)	1		161	149	167	113	120
Less than 35 mm ..... do.		2	2	1	2	31		50	45	39	72	845
Other cameras:												
Professional and aerial ..... do.						1						255
Amateur, box type ..... do.		404	220	674	519	500		956	737	1,075	1,154	367
Amateur, folding ..... do.						208						593
Parts of cameras, except lenses							591	176	174	151	163	226

Motion-picture projectors:												
Standard gage—number	3,807	2,840	2,277	2,479	3,224	1,454	731	391	311	374	478	383
Substandard gage—do						7,383						304
Motion-picture sound equipment							[2] 7,736	1,823	988	1,417	1,482	2,105
Stereopticons, magic lanterns, and other projection apparatus							2,088	249	153	229	363	542
Motion-picture films:												
Sensitized not exposed:												
Less than 1 inch in width—1,000 lin. ft	65,253	122,641	123,300	134,675	132,838	33,365	1,507	2,410	2,389	2,524	2,617	550
Positive film 1 inch or more in width—do						170,623						1,794
Negative film 1 inch or more in width—do						80,330						2,015
Exposed—do	246,284	183,815	164,537	194,386	199,691	213,926	7,435	4,419	3,580	4,212	4,597	4,655
Negative newsreels (silent and sound) [55]—do						438						22
Other negative films, silent [55]—do	8,912	2,762	3,158	2,420	3,026	2,144	1,293	156	142	109	180	92
Other negative films, sound [55]—do		10,713	9,882	8,904	8,891	9,904		650	469	379	361	362
Positive newsreels (silent and sound) [55]—do						3,837						101
Other positive films, silent [55]—do	237,372	8,934	3,801	3,333	2,206	1,696	6,143	209	79	79	61	52
Other positive films, sound [55]—do		161,407	147,696	179,730	185,568	195,907		3,405	2,890	3,645	3,906	4,026
Other sensitized films, not exposed:												
Cartridge or rolls—thousands	21,268	12,922	9,929	12,641	15,671	18,442	4,272	3,045	2,134	3,192	3,890	2,797
Packs or sheets—do						5,637						786
Dry plates—1,000 doz	843	520	710	434	386	264	463	256	320	239	205	129
Photographic paper—1,000 lbs	1,965	1,474	1,250	1,605	1,564	1,638	1,789	1,197	1,070	1,223	1,349	1,127
Other photographic apparatus and supplies (including unsensitized picture films)							1,588	681	484	681	853	1,263
Scientific and professional instruments, apparatus, and supplies							11,476	6,416	4,540	5,767	6,767	10,096
Optical goods:												
Spectacles, eyeglasses, goggles, lenses, n. e. s., and frames							1,044	775	658	732	830	1,195
Lenses, not fitted to instruments—thousands	2,762	141	137	165	230	268	427	30	34	26	35	97
Other optical goods							1,292	249	137	101	150	316
Dental instruments and supplies [57]							1,504	974	1,090	950	817	1,721
Teeth—thousands	28,339	25,327	11,820	18,882	42,772	49,166	1,328	1,076	614	681	1,082	1,810
Dental-office equipment							779	348	119	367	411	387
Sterilizers—number	[2] 3,411	1,606	1,252	1,468	1,614	2,011	[2] 238	157	84	140	165	170
Surgical and medical instruments							494	214	137	164	236	414
Surgical appliances, artificial limbs, crutches, trusses, etc							459	413	281	411	394	616
Surveying and engineering instruments							405	101	71	132	166	284
Other scientific, laboratory, and professional instruments and apparatus							3,696	2,082	1,315	2,081	2,481	3,085
Musical instruments							15,941	1,740	975	1,408	1,489	1,849
Pianos—number	11,985	885	439	930	1,164	1,662	3,261	141	68	158	142	232
Actions and other parts for pianos							506	16	7	15	22	26
Organs—number	1,379	292	134	319	372	566	327	87	34	72	79	182

[2] 1930 only. [6] Less than 500. [10] Average for years 1929 and 1930. [55] Newsreels included under negative and positive films prior to 1936. [57] Except medicinal.

No. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 9.—MISCELLANEOUS—Continued												
Musical instruments—Continued.												
Phonographs—number	173,636	15,093	12,277	10,061	7,025	4,501	5,318	288	184	191	115	137
Phonograph records—thousands	8,361	1,694	1,734	1,466	949		3,245	360	179	245	267	322
Band instruments—number	15,140	5,003	3,550	6,679	6,404		606	196	116	248	270	337
String instruments—do	57,838	24,401	18,764	26,572	35,074	42,249	305	123	81	130	183	234
Other musical instruments, parts, and accessories							2,383	530	305	350	409	379
Miscellaneous office supplies							9,335	3,910	3,017	3,481	3,719	6,011
Pencils and pens:												
Mechanical pencils [59]—thousands						1,453	800	270	176	208	204	302
Pencil leads and pencil parts												138
Other pencils—1,000 gross	514	240	172	255	264	262	1,175	418	274	451	473	458
Crayons—do						158						128
Fountain pens [59]—thousands	1,409	[60] 502	323	195		1,163	1,614	[60] 511	308	175		1,364
Other pens, penholders, and parts												194
Pen points [61]—1,000 gross	363	143	86	105	109	141	189	81	52	58	63	292
Writing ink							233	140	109	857	190	242
Printing and lithographic ink—1,000 lbs	10,986	5,459	4,916	5,406	5,606	6,572	1,420	802	708	281	834	974
Other ink—do	642	[60] 236	213	250			259	125	108	123	118	113
Paste and mucilage—do	3,286	912	809	574	801	841	340	91	72	67	75	85
Carbon paper—do	1,273	674	547	633	719	765	931	440	349	405	443	476
Typewriter ribbons—dozens	228,439	150,699	151,212	121,845	142,670	149,569	667	352	303	284	321	340
Other office supplies							1,707	762	560	725	997	906
Toys, athletic, and sporting goods							4,770	2,394	1,623	2,339	2,993	3,782
Toys:												
Dolls and parts							197	118	58	127	219	245
Children's wheel goods and parts							[12] 709	144	85	126	192	267
Mechanical toys							203	146	57	152	252	502
Other toys and parts, except rubber							1,485	851	654	966	1,182	1,335
Athletic and sporting goods:												
Fishing rods, reels, hooks, bait, and tackle							379	306	263	289	351	471
Golf, tennis, foot, basket, and base balls							260	101	69	76	85	125
Other athletic and sporting goods, except shoes, clothing, and firearms							1,200	528	312	421	469	589
Amusement-park and playground devices							479	201	125	183	245	249
Firearms and ammunition							5,509	2,757	2,652	4,089	3,211	4,636
Firearms and ordnance:												
Revolvers and pistols—number	54,678	13,182	14,323	13,344	12,724	23,995	931	249	311	237	243	462
Rifles—do	49,095	25,629	18,145	36,852	45,078	125,996	641	217	154	285	360	1,269
Shotguns—do	54,556	11,976	10,062	13,110	14,664	24,883	471	109	78	110	138	223
Machine and heavy ordnance guns and carriages—number	688	658	929	1,134	669	938	235	467	788	552	723	615

Ammunition:												
Shot shells	thousands		14,193	11,093	16,570	17,257	26,133	814	312	241	353	383	413
Metalic cartridges	do		122,095	110,260	151,117	143,416	164,281	2,004	856	739	1,228	789	998
Explosive shells and projectiles	1,000 lbs	136	189	249	520	114	323	72	123	183	240	131	231
Other, including fireworks								341	423	159	1,083	445	426
Books, maps, pictures, and other printed matter								24,295	14,142	11,380	12,854	15,859	19,930
Books and pamphlets								12,202	4,206	3,275	3,857	4,523	4,895
Bound educational textbooks									1,410	1,202	1,284	1,675	1,384
Other bound books									2,095	1,617	2,012	2,208	2,710
Unbound books in sheets									224	151	172	170	204
Catalogs and pamphlets									476	305	390	470	597
Geographic maps and charts								271	50	34	42	64	86
Music in books and sheets								335	175	143	194	185	227
Lithographically printed matter, except post cards and maps								3,191	1,598	1,367	1,478	1,629	1,786
Playing cards	1,000 packs	6,096	2,681	2,146	2,321	2,644	2,888	683	272	225	266	258	278
Other printed matter								7,614	7,840	6,335	7,016	9,200	12,658
Clocks and watches								3,251	1,050	623	974	1,303	2,335
Clocks, electric	number		[11] 42,866	41,793	33,764	66,081	114,159		[11] 110	78	97	181	300
Clocks, except electric:													
One-day alarm clocks	thousands	513	162	87	246	294	388	636	191	106	277	329	401
Mantel, novelty, and wall clocks	do	83	15	7	11	21	35	373	56	18	42	47	68
Other clocks and parts								353	165	88	118	192	239
Watches	thousands	653	177	58	317	336	492	894	134	60	168	195	573
Without jewels	do	605	174	56	316	335	469	460	99	31	157	177	323
With jewels	do	48	3	2	1	1	23	433	36	30	12	19	250
Parts of watches								618	125	78	97	138	451
Time-recording devices and parts								[12] 473	290	193	175	221	304
Art works—Painting and statuary								1,927	1,101	533	1,373	1,145	1,124
Jewelry								1,264	647	362	611	1,036	2,225
Miscellaneous, n. e. s.								39,865	19,388	15,333	17,205	18,720	21,121
Bottle and container closures (all kinds, except cork, glass, and rubber stoppers)	1,000 gross	3,444	2,346	1,886	2,625	3,208	4,005	716	609	572	697	750	955
Composition roofing:													
Asphalt roofing	1,000 squares	820	422	429	521	546	609	1,081	391	361	450	494	565
Asbestos roofing	do	78	40	86	26	31	41	501	100	150	75	107	142
Other roofing	do	109	23	26	16	17	33	219	33	28	22	34	40
Billiard tables and accessories								367	94	57	75	112	129
Buttons	1,000 gross	1,711	869	792	753	892	1,400	440	213	175	210	235	453
Lamps and illuminating devices except electric:													
Incandescent mantles	1,000 doz	243	131	104	117	102	92	191	105	85	92	84	70
Lanterns, wick	thousands		1,104	882	2,045	1,850	785		373	278	653	575	286
Gasoline pressure lamps, lanterns, and parts								1,759	91	73	110	115	141
Other lamps except electric	thousands		173	148	266	252	247		147	106	184	222	235
Other lighting devices, except glass								409	220	156	223	265	222

[11] Average for years 1932–1935.
[12] Average for years 1927–30.
[58] Refillable pencils and pencil leads prior to 1936.
[59] Parcel-post exports are excluded July 1, 1933 to Dec. 31, 1935. In 1935, exports exclusive of parcel post are included in "other office supplies."
[60] Average for years 1931–34.
[61] Includes gold in 1936.

No. 528.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
Group 9.—Miscellaneous—Continued												
Miscellaneous, n. e. s.—Continued												
Matches, 1,000 lbs.	1,000	306	147	171	122	36	125	46	25	29	23	32
Fire-fighting equipment, except automotive fire engines, number	35,239						341	289	302	270	306	439
Fly paper, traps, and swatters							121	31	22	30	21	31
Synthetic resin products [62], 1,000 lbs.						498	[2] 174	260	214	303	474	271
Manufactures of cellulose acetate, n. e. s.[63], lbs.						20,490	1,266	241	149	205	249	20
Manufactures of other cellulose compounds, n. e. s.[64], lbs.												600
Brushes:												
Tooth brushes, doz.	[2] 192,891	150,919	127,163	155,002	156,190	252,783	[2] 522	333	279	325	327	478
Toilet brushes, do.	230,374	20,304	12,450	16,680	22,192	46,634	615	57	37	50	72	115
Paint brushes, do.	63,702	28,761	21,605	30,572	45,421	42,468	192	75	55	78	118	116
Other brushes, do.	182,596	201,506	279,624	205,840	301,287	278,543	295	120	102	131	134	175
Combs (except wholly of metal or rubber), thousands						400						19
Pipes and smokers' articles												173
Plates and cuts, electrotype, stereotype, halftone, lithographic, or engraved, 1,000 lbs.	391	317	257	319	323	293	458	347	282	366	370	386
Umbrellas and parasols, thousands	84	16	11	17	20	36	149	28	18	27	29	51
Candles, 1,000 lbs.	1,067	373	286	244	259	332	240	72	50	49	48	60
Notions							1,965	852	679	922	966	1,248
Refrigerators, except electric, number	15,795	4,378	2,485	4,545	7,508	13,062	765	186	93	203	407	732
Soda-fountain equipment							486	183	94	152	218	399
Shoe findings:												
Heels of wood, covered or uncovered, 1,000 lbs.	557	370	364	21 5	252	202	148	70	61	49	56	12
Other							1,339	461	378	447	458	500
Trunks, number	29,562	7,195	4,315	7,632	8,958	12,373	552	94	49	93	105	121
Coin-operated commodity-vending machines, number	[10] 8,814	6,335	4,976	8,681	6,804	8,899	[10] 398	279	220	457	308	399
Other coin-operated machines except musical, number	[10] 7,042	22,554	20,149	34,635	39,696	28,860	[10] 539	688	450	1,022	1,099	931
Household and personal effects							14,822	9,538	7,738	6,771	7,198	7,284
All other articles							9,791	2,760	1,995	2,434	2,690	3,342

[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 in 1936.
[63] Includes sheets, rods, and tubes prior to 1936; these are included under chemical specialties in 1936.
[64] Includes scrap, film base, sheets, rods, and tubes, prior to 1936; these are included under chemical specialtiies in 1936.

No. 529.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES

NOTE.—See general note, p. 428. 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 1936. 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	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
Total imports of merchandise							4,033,469	1,704,266	1,433,013	1,636,003	2,038,905	2,423,977
GROUP 00.—ANIMALS AND ANIMAL PRODUCTS, EDIBLE												
Total							125,084	54,734	43,889	48,965	74,711	89,087
A. Animals, edible							15,372	2,708	584	638	8,863	12,398
Cattle—1,000 head	378	134	65	59	365	399	13,523	2,607	572	616	8,497	10,708
Sheep and goats—head	25,264	2,460	323	1,508	6,953	6,887	200	14	4	12	30	41
Poultry, live							331	21	8	9	23	194
Hogs—1,000 lbs	11,614	722	8	8	3,414	17,446	1,320	65	1	(1)	313	1,454
B. Meat products—do	144,782	66,614	60,684	65,362	115,059	152,498	33,356	12,247	9,293	12,840	19,178	25,615
Beef, fresh—do	29,310	2,294	288	313	8,584	3,977	3,347	203	22	26	776	308
Veal, fresh—do	5,369	139	57	12	173	104	851	11	2	1	14	9
Pork, fresh—do	7,342	1,411	539	182	3,923	12,945	1,489	189	58	26	541	1,791
Mutton, fresh—do	806	23	10	3	22	4	68	1	(1)	(1)	2	(1)
Lamb, fresh—do	2,082	41	6	8	25	27	368	4	1	1	4	4
Other fresh meats—do	3,928	671	579	278	775	756	546	76	47	35	92	109
Poultry, dead—do	4,514	1,466	269	483	415	860	1,309	283	50	85	71	159
Poultry, prepared—do	509	398	296	301	302	372	325	197	147	193	192	194
Canned meats—do	51,206	41,340	41,476	46,781	76,653	87,959	6,458	3,111	2,711	3,049	5,626	8,431
Beef and veal, pickled or cured—do	19,764	1,053	654	862	1,472	2,181	3,534	79	39	52	109	172
Pork, hams, shoulders, and bacon—do		2,588	1,673	969	5,297	26,088		632	393	291	1,261	7,041
Pork, pickled, salted, and other—do		962	703	495	1,274	2,810		303	217	194	359	734
Other meats, prepared or preserved—do		111	5		(1)			15	1		(1)	
Sausage casings—												
Sheep, lamb, and goat—do	19,952	6,148	6,200	6,915	7,360	5,507	15,061	5,979	4,788	7,870	8,801	5,086
Other casings—do		7,969	7,931	7,758	8,784	8,908		1,164	817	1,017	1,330	1,577
C. Animal oils and fats, edible—do	[2] 2,049	4,855	287	2,001	18,895	22,103	[2] 180	309	13	92	1,264	1,316

[1] Less than 500.

[2] Average for years 1928–30.

No. 529.—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	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 00.—ANIMALS, ETC., EDIBLE—Continued												
D. Dairy products							31,700	13,167	11,082	10,891	15,001	16,103
Cream, 1,000 gals.	3,679	45	25	(1)	1	44	5,874	70	31	1	1	66
Milk, do.	4,744	162	47	25	22	67	832	27	8	5	4	15
Milk, condensed and evaporated, 1,000 lbs.	2,228	853	921	310	603	2,245	193	47	40	14	40	98
Dried and malted milk, do.	5,777	922	138	6	2,743	24,584	806	111	9	3	178	1,191
Butter, do.	5,279	5,545	899	1,253	22,675	9,874	1,834	928	150	210	3,577	2,016
Cheese, do.	76,862	52,715	49,497	47,533	48,933	59,849	22,162	11,985	10,844	10,659	11,201	12,717
Emmenthaler or Swiss, do.		10,237	10,728	6,819	6,259	8,029		2,606	2,501	1,753	1,636	2,238
All other, do.		42,478	38,769	40,713	42,674	51,820		9,379	8,343	8,906	9,565	10,479
E. Fish, do.	347,142	288,008	284,307	286,783	324,732	371,206	36,711	24,442	21,783	23,174	27,535	30,356
Fish, fresh or frozen—												
Salmon, do.	5,603	5,182	5,083	5,658	6,399	10,506	689	468	385	533	574	820
Fresh-water fish and eels, do.	52,594	43,002	40,398	45,147	49,170	50,342	5,095	3,252	2,814	3,387	3,856	4,459
Cod, haddock, hake, pollock, and cusk, do.	863	1,326	593	1,942	2,389	3,440	46	60	27	85	106	151
Halibut, do.	4,705	3,024	4,086	2,787	2,701	5,074	577	282	320	272	260	458
Mackerel, do.	2,019	656	508	239	123	451	125	32	23	13	7	21
Swordfish and sturgeon, do.	[3] 2,748	4,946	4,595	4,695	5,907	7,135	[3] 514	600	455	589	665	855
Other fresh fish, n. e. s., do.	10,120	2,727	2,154	2,544	4,059	5,072	1,056	136	103	110	133	186
Smelts, do.	7,444	6,626	6,726	5,272	7,086	8,612	1,040	738	672	624	736	848
Tuna fish, do.	36,554	6,242	5,936	6,093	6,283	5,455	1,890	384	233	413	395	305
Sea herring, do.	36,436	26,380	25,862	38,198	39,438	49,887	269	198	148	290	335	388
Fish, dried, unsalted, do.	36,176	3,600	3,178	3,707	3,314	3,362	3,124	376	298	402	397	372
Fish, in oil, etc.—												
Sardines, do.	27,633	31,678	33,556	22,693	28,663	35,787	4,908	3,276	2,811	2,597	3,525	4,610
Anchovies, do.	[3] 837	1,931	1,725	1,895	2,392	2,434	[3] 242	568	456	600	788	834
Tuna fish, do.	5,763	8,256	14,382	8,266	8,185	6,843	1,330	1,235	1,969	1,277	1,263	1,099
Antipasto and other, do.			295	552	571	712			77	131	163	195
In air-tight containers (not in oil, etc.), do.	[3] 5,552	15,969	17,827	12,662	19,696	19,931	[3] 536	1,140	1,069	1,093	1,476	1,553
Pickled or salted—												
Salmon, do.	2,329	589	318	1,221	498	265	369	72	32	182	61	29
Cod, haddock, hake, pollock, and cusk, do.	[3] 25,370	41,883	40,669	43,137	44,515	57,987	[3] 1,689	1,861	1,538	1,899	1,978	1,938
Herring, do.	42,170	33,731	29,461	31,808	33,500	37,672	2,727	1,760	1,340	1,593	1,786	1,816
Mackerel, do.	9,019	4,626	4,403	3,848	3,810	4,869	601	205	176	189	201	256
Other, do.	26,382	1,393	1,304	1,169	1,086	1,135	2,319	101	75	80	80	72
Smoked or kippered, do.	[3] 2,409	3,952	3,100	3,505	5,228	6,231	[3] 217	299	237	295	371	473
Other prepared, or preserved fish, including pastes and sauces, n. e. s., 1,000 lbs.	[3] 964	474	280	294	818	484	[3] 125	62	45	45	80	61

Fish, filleted, skinned, boned, etc.—do	3,452	3,068	2,505	3,942	4,101	9,255	405	334	262	468	415	894
Caviar and other fish roe—do	757	457	412	417	441	471	781	341	264	284	332	354
Shellfish—												
Crab meat, sauce, and paste—do	10,696	9,096	9,526	7,382	10,784	9,019	4,553	3,048	2,893	2,239	3,497	2,928
Clams and oysters, in air-tight containers—1,000 lbs	[2] 288	1,451	1,515	1,513	1,436	1,153	[2] 38	207	152	204	321	249
Lobsters, not canned—do	7,581	10,496	10,623	10,158	10,020	11,122	1,861	1,966	1,734	1,895	2,100	2,487
Lobsters, canned—do	1,603	1,259	1,469	918	898	865	970	551	485	469	411	471
Shrimp and other shellfish—do	9,608	13,598	11,572	14,754	20,722	14,955	1,306	867	677	893	1,194	1,133
Crabs and turtles—do		392	246	347	501	679		23	14	21	29	41
F. Other edible animal products							7,831	1,857	1,133	1,328	2,869	3,299
Eggs—												
Eggs of poultry in shell—1,000 doz	292	287	251	197	432	346	86	48	34	37	78	54
Whole eggs, dried—1,000 lbs	1,269	313	10	1	602	533	674	95	3	[1]	172	162
Whole eggs, frozen, prepared, etc.—do	7,016	19	25	61			1,167	2	2	5		
Yolks, dried—do	5,128	2,613	1,634	2,320	3,953	4,902	2,085	364	152	187	498	763
Yolks, frozen, prepared, etc.—do	3,211	628	372	393	1,200	805	640	56	30	30	107	86
Egg albumen, dried—do	3,199	1,321	874	403	1,876	2,358	1,677	503	370	134	824	958
Egg albumen, frozen, prepared, etc.—do	1,525	[1]			[1]		210	[1]			[1]	
Meat extract—do	583	346	234	340	336	303	731	198	124	176	150	137
Gelatin, edible—do	2,522	1,555	1,125	1,249	1,869	2,837	561	592	419	709	1,041	1,139
GROUP 0.—ANIMALS AND ANIMAL PRODUCTS, INEDIBLE												
Total							337,522	125,228	118,427	109,610	151,127	190,797
A. Hides and skins, raw (except furs)—1,000 lbs.[3a]	447,460	260,309	338,464	200,781	303,476	310,480	118,003	39,795	45,342	35,260	45,577	54,768
Cattle hides—do	223,274	97,625	137,733	66,527	135,572	141,617	38,803	7,706	10,706	5,224	11,646	13,956
Dry or dry salted (over 12 lbs.)—1,000 pieces	641	118	180	31	119	192	3,279	277	406	80	255	524
Dry or dry salted (over 12 lbs.)—1,000 lbs	13,928	2,685	3,682	701	2,247	4,126						
Wet salted (over 25 lbs)—1,000 pieces	4,139	1,839	2,526	1,306	2,563	2,865	35,524	7,429	10,300	5,144	11,391	13,432
Wet salted (over 25 lbs)—1,000 lbs	209,346	94,940	134,051	65,826	133,325	137,491						
India water buffalo (for rawhide)—1,000 pieces	[2] 16	39	37	47	53	73	[2] 65	147	125	162	219	278
India water buffalo (for rawhide)—1,000 lbs	[2] 331	826	705	888	1,153	1,673						
Buffalo hides, n. e. s.—1,000 pieces	158	22	10	57	31	62	822	55	32	84	96	180
Buffalo hides, n. e. s.—1,000 lbs	3,540	438	279	637	726	1,453						
Kip and calf skins—do	45,520	31,103	44,343	17,896	22,722	21,208	13,223	4,349	6,152	2,890	3,908	4,226
Kip skins—												
Dry and dry salted (6 to 12 lbs.)—1,000 pieces	167	52	74	84	41	62	467	59	74	112	58	111
Dry and dry salted (6 to 12 lbs.)—1,000 lbs	1,584	464	645	783	424	611						
Wet salted (12 to 25 lbs.)—1,000 pieces	412	571	840	402	398	421	1,454	990	1,432	829	903	1,071
Wet salted (12 to 25 lbs.)—1,000 lbs	6,593	8,572	12,201	5,641	6,159	6,941						
Calfskins—												
Dry and dry salted (less than 6 lbs.)—1,000 pieces	2,512	1,054	2,029	324	659	1,020	3,314	606	1,100	222	486	801
Dry and dry salted (less than 6 lbs.)—1,000 lbs	6,691	2,683	5,344	932	1,923	2,977						
Wet salted (less than 12 lbs.)—1,000 pieces	4,079	2,443	3,237	1,278	1,888	1,460	7,989	2,694	3,546	1,727	2,461	2,243
Wet salted (less than 12 lbs.)—1,000 lbs	30,651	19,384	26,153	10,539	14,217	10,679						

[1] Less than 500.

[2] June 18 to Dec. 31, 1930.

[3a] Omitting reptile and hides and skins, n.e.s. (reported in pieces), beginning in 1936.

No. 529.—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	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
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	11,761	5,965	12,159	12,043	1,620	500	520	355	790	822
Dry and dry salted, 1,000 pieces	171	41	60	5	32	65	508	59	47	9	77	133
Dry and dry salted, 1,000 lbs.	2,920	891	1,190	160	825	1,465						
Wet salted, 1,000 pieces	267	201	243	140	286	280	1,112	441	473	346	713	689
Wet salted, 1,000 lbs.	10,503	8,493	10,571	5,805	11,333	10,578						
Sheep and lamb skins, do.	59,898	41,118	52,556	35,285	42,617	50,680	18,389	6,138	6,945	6,532	6,699	10,348
Wooled, dry and green, 1,000 pieces	3,056	1,642	1,776	1,475	2,441	2,596	2,883	643	675	724	1,059	1,438
Wooled, dry and green, 1,000 lbs.	11,946	6,570	7,023	5,876	8,817	10,115						
Slats, dry, no wool, 1,000 pieces	8,355	4,670	6,084	4,360	3,536	4,482	6,714	2,365	2,800	2,666	1,721	2,346
Slats, dry, no wool, 1,000 lbs.	18,675	10,446	13,898	10,072	7,975	10,434						
Pickled skins, 1,000 pieces	12,382	10,941	14,327	8,393	12,630	13,702	8,792	3,130	3,470	3,142	3,919	6,565
Pickled skins, 1,000 lbs.	29,277	24,101	31,635	19,337	25,825	30,091						
Goat and kid skins, do.	90,669	70,019	79,345	64,874	78,224	75,186	40,382	17,448	16,647	17,159	19,018	21,544
Dry and dry salted, 1,000 pieces	49,024	41,821	48,000	37,328	46,411	44,684	36,310	16,335	15,753	16,016	18,156	20,645
Dry and dry salted, 1,000 lbs.	74,702	61,949	71,209	56,656	71,801	69,824						
Green or pickled, 1,000 pieces	5,225	2,831	2,767	2,974	2,385	2,037	4,072	1,114	894	1,143	862	899
Green or pickled, 1,000 lbs.	15,987	8,069	8,046	8,218	6,423	5,362						
Kangaroo and wallaby, 1,000 pieces	751	781	981	504	1,096	1,151	654	435	506	346	720	632
Kangaroo and wallaby, 1,000 lbs.	864	829	1,004	542	1,213	1,116						
Deer and elk, 1,000 pieces	943	902	846	965	1,125	1,295	749	510	396	528	764	967
Deer and elk, 1,000 lbs.	2,448	2,048	1,973	2,161	2,482	2,841						
Reptile skins, raw, do.[3b]	[4] 2,235	1,435	1,449	1,558	451	[3b] 480	[4] 2,643	1,124	1,697	653	225	264
Fishskins and sealskins, do.	6,863	[4a] 1,914	2,301	1,217	2,225	2,654	2,290	[4a] 136	157	98	154	217
Other hides and skins, do.[3b]		4,835	5,013	3,234	3,932	[3b] 1,372		1,301	1,460	1,229	1,337	1,335
B. Leather							35,517	8,243	9,240	6,347	8,186	9,118
Sole leather, 1,000 lbs.	7,790	1,120	1,208	1,314	1,670	1,510	2,928	328	344	337	469	441
Leather cut into soles, blocks, etc.[5], do.		163	248	4	63		536	59	55	2	13	61
Belting leather and welting[6], do.	[3] 628	1,276	1,601	964	1,146	1,227	[3] 314	531	660	524	586	716
Harness leather, do.	1,492	110	13	25	19	45	633	44	8	20	15	38
Cattle side upper grains and finished splits, 1,000 sq. ft.	[4] 4,018	1,451	2,366	596	191	18	[4] 965	189	222	62	23	4
Patent leather, do.	4,711	203	233	199	92	441	1,710	38	35	32	17	86
Calf and kip leather—												
Whole calf and kip, upper and lining, do.	49,986	8,880	11,115	4,632	6,621	7,067	12,483	2,034	2,190	1,119	1,761	2,105
Side calf and kip, upper and lining, do.		15,899	18,698	11,599	19,331	22,193		1,574	1,682	1,158	1,806	2,419

Upholstery, bag, case, garment, and ball leather[6]							[3] 273	546	1,160	307	527	424
Other bovine leather	1,000 lbs.	366	462	396	760	1,076	[3] 73	92	87	107	168	259
Sheep and lamb	1,000 sq. ft.	2,351	1,059	1,175	1,189	1,197	1,550	459	221	223	277	266	359
Goat and kid	do	8,814	3,738	5,226	2,593	2,846	1,199	4,076	999	1,170	751	666	344
Reptilian and shark skin leather	1,000 pieces	[3] 286	539	815	70	42	14	[4] 3,012	286	282	26	11	6
Glove leather, seal leather, skivers, chamois skins, etc								1,552	542	488	542	708	1,078
Rough tanned leather	1,000 lbs.	11,179	351	356	510	426	373	6,247	217	201	353	240	261
Leather (not bovine) for manufacture of footwear								[3] 9	24	40	31	14	21
Grained, embossed, etc., or fancy leather	1,000 sq. ft.	[3] 1,053	1,295	1,089	1,510	2,198	1,306	[3] 362	518	393	699	897	495
All other leather								2,518					
C. Leather manufactures								27,450	11,258	8,248	8,306	7,821	8,320
Boots and shoes (all leather)	1,000 prs.	3,004	2,170	2,049	2,301	1,668	2,097	8,796	2,930	2,125	2,315	1,882	2,186
Men's and boys'	do	[3] 91	173	192	172	177	231	[3] 495	539	475	456	539	663
Women's and misses'	do	[3] 387	1,886	1,786	1,929	1,385	1,784	[3] 978	2,274	1,574	1,708	1,255	1,455
Children's	do	[3] 39	111	71	200	105	82	[3] 89	116	76	150	88	68
Slippers and moccasins	do	597	104	38	84	60	63	795	74	13	26	22	30
Footwear with fabric uppers[7]	do	1,167	2,927	2,105	2,580	2,852	3,133	324	436	253	367	421	425
Gloves	do	12,735	7,139	5,880	4,962	4,943	5,212	12,467	6,305	4,780	4,689	4,391	4,416
Women's and children's	do	12,638	7,120	5,863	4,947	4,928	5,190	12,328	6,276	4,759	4,667	4,365	4,378
Men's	do	98	20	17	14	16	22	139	29	21	22	27	38
Bags, baskets, belts, boxes, cases, etc								3,330	983	644	475	621	673
All other leather manufactures								1,737	530	433	434	483	590
D. Furs and manufactures								114,785	43,125	37,447	40,664	53,161	81,609
Furs, undressed								101,071	38,566	33,330	38,165	46,247	74,723
Badger	1,000 pieces	[3] 52	148	132	152	118	109	[3] 225	464	267	420	340	289
Beaver	do	100	59	67	28	60	51	2,538	646	685	259	556	648
Caracul	do	[2] 196	60	24	13	12	8	[2] 309	94	97	16	36	39
Coney and rabbit	do						128,354	20,171	7,829	6,485	8,226	13,973	20,921
Ermine	do	[2] 780	622	671	642	426	747	[2] 1,651	605	572	714	376	750
Fitch	do	[2] 1,197	1,072	1,108	789	888	872	[2] 4,231	1,347	1,139	924	859	742
Fox, other than silver or black	do	1,525	905	882	593	811	1,074	14,256	4,913	4,360	3,754	4,010	6,345
Guanaquito	do	[2] 261	217	242	217	107	185	[2] 738	219	193	317	120	186
Hare	do						8,686	2,585	476	315	561	776	1,330
Kolinski	do	[2] 524	719	736	689	763	917	[2] 1,738	888	780	1,049	907	1,355
Lamb, kid, sheep, and goat skin furs	do	[2] 8,498	7,059	7,217	5,734	8,698	11,573	[2] 16,169	9,574	7,637	9,830	12,865	25,717
Marmot	do	[2] 1,748	803	841	726	748	876	[2] 2,962	613	500	714	788	1,000
Marten	do	153	72	48	52	66	102	2,707	711	440	582	726	1,477
Mink	do	711	1,039	1,062	1,056	1,194	858	3,105	2,116	2,093	2,547	2,641	3,438
Mole	do	4,315	1,577	1,243	1,225	2,210	1,901	528	115	82	99	175	157
Monkey	do	[2] 202	28	101	7	2	(1)	[2] 430	11	44	1	1	(1)
Muskrat	do	1,056	820	1,499	456	801	465	1,573	657	973	436	857	671
Nutria	do	91	47	78	48	48	44	443	134	217	122	148	208

[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. 529.—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	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 0.—ANIMALS, ETC., INEDIBLE—Continued												
D. Furs and manufactures—Continued.												
Furs, undressed—Continued.												
Opossum, 1,000 pieces	[2] 508	295	182	229	224	226	[2] 575	164	140	109	117	175
Otter, do	[2] 30	29	40	32	36	40	[2] 352	143	154	159	192	236
Pony, do	[2] 156	129	108	68	211	240	[2] 551	555	479	423	1,062	1,265
Raccoon, do	[3] 21	80	66	93	61	105	[3] 90	318	194	450	236	448
Sable, do	[3] 5	14	21	10	12	4	[3] 290	435	580	341	555	279
Skunk, do	[2] 162	121	268	87	61	131	[2] 334	93	177	77	31	136
Squirrel, do	10,021	6,002	7,454	5,751	4,693	5,073	8,483	1,993	2,229	2,248	1,567	1,830
Weasel, do	[2] 1,513	1,818	1,722	2,121	1,994	2,168	[2] 2,385	1,433	1,014	2,030	1,632	1,834
Wolf, do	[2] 153	78	77	68	82	156	[2] 2,191	472	449	330	392	1,001
Other furs, undressed							23,792	1,548	1,034	1,428	2,311	2,245
Furs dressed on the skin, not advanced beyond dyeing							6,430	2,472	2,325	966	1,667	2,374
Coney and rabbit, 1,000 pieces	[2] 2,641	768	1,253	609	379	178	[2] 1,240	235	255	292	168	109
Dog, goat, and kid, do	[2] 2,131	1,499	1,765	449	494	735	[2] 5,596	1,371	1,233	325	480	754
Lamb and sheep, do	[2] 303	119	68	35	175	171	[2] 1,073	386	116	77	709	602
Silver or black fox, dressed or undressed, 1,000 pieces	[2] 2	3	2	1	1	16	[2] 160	88	62	28	45	734
Other dressed furs							[2] 751	392	659	244	266	175
Manufactures of fur—												
Cut fur for hatters' use, including fur skins carroted, 1,000 lbs	146	22	4	6	68	6	315	18	5	5	47	3
Plates, mats, etc., of dog, goat, and kid skins, dressed, 1,000 pieces	868	328	385	213	568	682	2,471	1,007	1,107	758	1,779	2,036
Fur-felt hats—												
For men and boys, thousands	1,196	123	107	107	110	112	2,636	279	232	258	257	266
For women and girls, do		328	169	204	494	676		319	148	223	487	703
Plates, mats, etc., except those of dog, goat, and kid skins							1,862	464	274	255	617	1,438
Other manufactures									24	34	59	67
E. Animal oils, fats, and greases, inedible							10,884	8,541	5,340	5,797	18,490	9,541
Whale oil, 1,000 gals	8,020	6,165	6,362	2,665	3,076	3,746	3,689	2,395	2,556	1,004	701	835
Cod oil, do	4,577	2,266	2,115	1,459	2,678	2,800	3,221	636	450	391	810	1,006
Cod-liver oil, do		2,899	3,433	3,470	4,607	5,790		1,799	1,711	2,191	2,975	3,547
Other fish oils, do	5,218	1,243	902	430	163	174	1,851	189	96	190	78	51
Wool grease, 1,000 lbs	10,387	4,681	4,395	4,597	5,627	6,570	380	169	137	176	272	328
Tallow, do	[2] 10,629	58,215	239	42,813	245,851	68,936	1,043	2,959	7	1,625	13,104	3,558
Stearic acid, do		5,142	5,403	2,160	5,507	1,817	701	319	329	175	409	164
Grease and oils, n. e. s								75	54	45	140	52

F. Other animals and animal products, inedible							30,874	14,257	12,810	13,236	17,892	27,441
Animals, n. e. s.—												
Horses for breeding—number	500	296	196	330	510	363	1,134	274	180	291	263	439
Other horses—do	2,678	3,276	2,833	3,569	6,106	19,189	618	415	350	455	686	2,234
Cattle for breeding—1,000 head	10	9	5	7	14	11	1,152	689	390	424	1,073	1,026
Birds, n. e. s.—thousands	664	319	245	201	188	186	1,097	380	225	249	347	310
Silver foxes—number	1,665	202	115	56	47	92	336	13	4	3	2	4
Other animals							761	396	315	356	447	643
Bones, hoofs, and horns—												
Unmanufactured—1,000 lbs	129,256	86,174	91,243	81,381	82,305	86,756	1,774	738	791	681	609	786
Manufactures							96	55	57	62	58	54
Bristles, sorted, bunched, or prepared—1,000 lbs	5,212	4,335	4,945	4,143	4,854	6,166	6,967	4,066	3,941	4,745	6,160	9,055
Feathers, crude—do	3,361	2,496	2,730	1,991	3,411	4,608	2,043	910	688	705	1,286	1,959
Feathers, dressed, colored, etc							219	101	48	69	83	115
Glue stock, hide cuttings, etc—1,000 lbs	49,743	21,545	14,310	17,800	29,368	31,904	2,384	963	502	736	1,400	1,535
Gelatin, inedible, and manufactures							1,301	280	259	85	93	36
Glue and glue size, and manufactures							939	490	651	293	251	429
Casein or lactarene—1,000 lbs	25,045	3,549	8,320	1,491	3,230	16,209	2,979	208	455	143	262	1,369
Ivory tusks in natural state—do	189	28	11	34	41	40	608	67	23	72	83	75
Shells, unmanufactured—												
Mother-of-pearl—do	7,129	4,595	4,905	3,840	5,819	9,349	2,075	1,075	1,131	876	1,160	2,011
All other—do	4,713	4,150	4,598	5,170	3,244	2,683	229	68	55	97	71	72
Sponges and manufactures—do	993	507	448	479	613	606	1,115	460	351	388	464	562
Beeswax, crude, and other animal wax—do	4,727	3,769	3,811	3,526	4,376	4,268	1,471	661	566	633	858	988
Tankage—tons of 2,240 lbs	[3] 18,371	22,585	25,017	13,449	30,851	48,163	[3] 581	498	542	301	857	1,715
Fish scrap and fish meal—do		[7a] 27,952	26,526	35,624	27,851	43,722		[7a] 742	689	996	750	1,390
Other inedible animal products							1,460	858	595	576	627	532
Group 1.—Vegetable food products and beverages												
Total							778,693	445,199	362,797	468,897	566,441	645,834
A. Grains and preparations							24,487	28,214	13,285	33,481	73,314	84,424
Corn—1,000 bus. of 56 lbs	1,808	9,465	160	2,959	43,242	31,471	1,452	4,479	77	1,530	20,292	16,082
Oats—1,000 bus. of 32 lbs	205	3,291	132	5,580	10,107	149	102	950	47	1,648	2,939	54
Rice—												
Uncleaned—1,000 lbs	10,766	3,889	2,608	5,961	3,520	4,439	454	91	57	133	104	133
Cleaned (except patna)—do	42,402	18,974	11,190	23,201	19,481	13,155	1,837	518	241	673	534	340
Patna rice for use in canned foods—do	2,168	1,755	1,156	2,294	2,841	4,715	134	62	32	70	107	153
Flour, meal, etc—do	2,761	14,626	8,118	36,260	27,615	92,771	95	206	114	486	382	1,565
Wheat—												
For grinding in bond and export—												
To countries except Cuba 1,000 bus. of 60 lbs	15,858	18,689	7,554	7,360	7,518	9,221	18,574	13,203	4,209	5,111	5,928	8,196
Cuba—do			2,733	3,446	3,913	4,100			1,537	2,495	3,362	3,736
Other—do			31	7,737	27,439	39,669			21	6,884	21,072	36,193
Wheat flour—1,000 lbs	970	598	69	203	2,611	9,830	37	13	2	6	54	184
Biscuits, wafers, cakes, etc							643	298	240	285	292	292
Macaroni, vermicelli, noodles, etc—1,000 lbs	3,561	1,813	1,649	1,340	1,390	1,305	319	136	113	113	120	104
Bread, yeast-leavened—do	2,495	2,833	2,500	2,640	3,526	4,834	344	271	219	245	287	357

[2] Average for years 1928–30. [3] June 18 to Dec. 31, 1930. [7a] Average for years 1932–35.

No. 529.—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	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 1.—VEGETABLE FOOD PRODUCTS, ETC.—Con.												
A. Grains and preparations—Continued.												
Barley, 1,000 bus. of 48 lbs.		[4a] 3,815	24	6,580	4,840	8,144	496	[4a] 2,900	12	4,940	3,748	6,887
Barley malt, 1,000 lbs.		[4a] 207,845	109,183	193,728	320,623	301,767		[4a] 5,456	2,268	5,058	9,043	7,162
Rye, 1,000 bus. of 56 lbs.		[4a] 8,424	8,006	7,622	9,643	3,889		[4a] 4,058	3,874	3,544	4,755	2,447
All other								539	223	260	295	539
B. Fodders and feeds							14,796	6,690	4,192	7,593	12,932	12,266
Hay, tons of 2,000 lbs.	133,347	35,821	7,376	23,259	67,171	73,976	1,253	320	53	219	665	544
Oil cake and oil-cake meal—												
Soybean, 1,000 lbs.	95,822	62,148	66,702	60,387	107,463	42,633	1,901	617	587	587	1,128	538
Coconut or copra [7b], do.	34,570	44,867	21,195	73,560	103,738	90,944	459	361	132	468	1,007	698
Cottonseed, do.	[4] 32,923	22,830	7,004	44,891	59,744	27,370	[4] 441	245	38	503	669	283
Linseed, do.	[4] 60,486	20,655	24,950	16,151	20,980	37,532	[4] 1,370	191	190	143	207	363
All other, do.	60,679	5,432	4,662	3,076	9,826	7,917	1,084	49	37	26	93	83
Bran, shorts, and other by-product feeds of wheat, 1,000 tons of 2,240 lbs.	261	211	198	195	339	374	6,504	3,532	2,642	3,880	6,977	7,217
Of direct importation, do.	145	130	114	134	257	270	3,405	2,305	1,608	2,668	5,294	5,470
Withdrawn from bonded mills, do.	116	81	84	62	82	103	3,199	1,227	1,035	1,212	1,682	1,747
Beet pulp, dried, tons of 2,240 lbs.	37,154	18,129	7,106	3,067	29,652	38,297	1,076	326	98	61	701	964
Other fodders and feeds							1,694	1,049	414	1,707	1,487	1,576
C. Vegetables and preparations							40,677	17,914	15,016	16,274	18,648	20,123
Beans—												
Green or in brine, 1,000 lbs.	[3] 1,845	5,802	5,625	4,346	5,908	5,479	[3] 68	179	164	120	170	156
Dried, do.	105,000	25,006	8,482	13,877	35,177	19,757	4,767	667	217	313	850	600
Peas (except cowpeas and chickpeas)—												
Green, do.	[3] 1,864	11,249	10,034	4,575	3,934	3,067	[3] 98	564	468	230	194	148
Dried, do.	16,009	8,066	10,496	8,413	6,613	2,086	639	296	331	407	264	81
Split, do.	3,928	1,660	2,226	3,095	302	55	149	47	68	109	8	1
Lentils and lupines, do.	8,908	9,603	9,848	10,871	10,741	11,604	524	333	332	351	429	506
Chickpeas or garbanzos, do.	51,545	11,754	11,427	11,436	11,072	11,243	2,846	417	337	380	369	417
Truffles, do.	38	15	13	10	15	13	41	30	23	29	35	34
Mushrooms, not canned, do.	6,941	587	523	456	552	599	1,985	298	238	252	315	326
Potatoes, white or Irish, do.	288,551	101,060	70,803	92,293	24,578	75,955	5,217	1,235	1,016	1,310	328	1,272
Garlic, do.	4,491	5,899	6,218	4,683	6,367	6,038	247	213	187	159	322	224
Turnips, do.	123,193	94,577	96,667	88,562	99,477	139,677	776	551	656	656	542	919
Tomatoes, natural state, do.	119,337	83,034	58,473	55,131	78,869	85,713	3,860	2,317	1,574	1,256	1,911	2,065
Onions, do.	89,177	12,907	3,605	5,213	14,795	2,933	1,800	232	48	89	326	61
Other vegetables, fresh, n. e. s.							3,410	802	550	606	810	906

Arrowroot, cassava, sago, and tapioca	1,000 lbs.	139,624	184,427	205,295	192,481	231,430	310,465	3,740	3,310	3,115	3,397	4,731	6,228
Sago flour	do.		12,785	12,296	12,460	23,631	36,373		142	118	139	277	528
Tapioca crude and prepared	do.		168,364	190,402	176,109	202,112	269,504		2,987	2,839	3,034	4,169	5,428
All other	do.		3,279	2,597	3,912	5,687	4,589		181	157	224	284	272
Vegetables, canned—													
Peas	do.	1,333	604	226	531	815	447	140	46	20	51	66	52
Mushrooms	do.	[3] 1,340	1,485	1,417	820	560	462	[3] 365	398	356	253	177	144
Tomatoes	do.	101,580	80,625	74,360	82,400	76,793	60,019	5,266	2,893	2,720	3,069	3,086	2,283
Other	do.	8,253	335	242	218	242	290	823	19	11	12	14	17
Vegetables, prepared or preserved—													
Pickled vegetables	do.	2,549	1,752	3,495	2,589	2,675	4,792	155	100	167	162	172	283
Sauces, n. s. p. f.	do.	12,479	11,387	11,454	11,724	10,839	10,397	896	439	367	405	421	401
Tomato paste	do.	13,719	11,746	11,317	12,266	10,778	8,967	1,374	900	779	911	997	788
Pimientos	do.	4,391	2,311	2,522	2,109	907	761	473	176	177	234	85	69
Beancake, miso, and similar products	do.	949	1,094	1,407	1,266	1,075	1,059	74	46	48	55	50	46
Other	do.	8,841	8,070	6,281	7,561	7,690	8,879	603	520	357	494	597	558
Other edible substances								767	886	685	965	1,379	1,537
D. Fruits and nuts								84,868	48,407	37,478	45,665	54,616	57,972
Fruits and preparations								56,189	35,811	28,712	34,725	39,145	41,333
Plantains								[3] 145	162	149	172	163	166
Bananas	1,000 bunches	61,887	49,524	39,613	47,679	55,019	58,302	34,435	25,294	20,205	24,104	28,034	28,675
Grapefruit	1,000 lbs.	9,105	5,977	2,267	7,645	3,914	8,442	243	122	44	126	67	138
Lemons	do.	66,322	7,677	8,534	1,916	164	6,449	1,854	204	198	50	4	142
Limes	do.	4,979	5,293	3,282	5,832	7,445	10,927	138	161	96	164	202	305
Olives in brine:													
Not pitted or stuffed	1,000 gals.	6,986	3,715	3,256	3,215	4,114	3,175	4,719	1,480	1,119	1,645	1,876	1,476
Pitted or stuffed	do.		2,445	2,284	2,307	2,864	3,609		1,506	1,367	1,730	1,805	2,495
Olives, dried and other	1,000 lbs.	[3] 709	442	226	84	1,115	3,018	[3] 63	36	14	8	91	254
Pineapples—													
Natural state								2,131	984	641	726	678	995
Prepared or preserved—													
From foreign countries	1,000 lbs.	3,879	4,174	3,184	4,082	6,249	11,715	360	226	146	195	303	568
From Philippine Islands	do.		4,572	3,368	4,197	6,695	8,156		256	138	272	333	341
Apples	1,000 bus. of 50 lbs.	151	27	7	16	24	19	284	40	7	17	21	33
Berries, natural or in brine	1,000 lbs.	6,878	3,629	4,025	4,091	3,775	6,076	582	225	206	255	239	407
Cherries, natural, sulphured, or in brine	1,000 lbs.	12,378	3,133	1,278	1,810	1,592	912	1,670	263	77	133	119	66
Cherries, dried, prepared, preserved	do.	5,009	146	63	34	26	26	584	16	10	6	4	5
Grapes	1,000 cu. ft.	139	336	260	666	273	378	438	474	359	647	397	495
Raisins and other dried grapes	1,000 lbs.	2,688	1,221	1,070	1,002	803	594	302	118	120	96	80	45
Currants	do.	10,890	6,571	5,918	7,037	6,257	6,140	772	376	341	435	340	340
Dates	do.	48,514	48,061	42,247	48,835	60,218	53,299	2,335	1,729	1,503	1,795	2,120	1,957
Figs	do.	30,438	6,927	7,163	6,014	6,403	6,674	2,173	466	502	390	418	450
Citron or citron peel	do.	4,318	3,578	4,285	3,693	3,414	3,971	584	254	250	277	264	270
Ginger root, prepared or preserved	do.	1,080	999	997	1,068	1,093	1,223	132	66	50	79	87	71
Jellies, jams, marmalades, and fruit butter	1,000 lbs.	3,650	2,568	2,775	2,293	2,094	2,127	500	285	284	296	253	260
Other fruits, natural, prepared, or preserved								1,686	921	800	994	1,097	1,376
Fruits, n. e. s., from Cuba	1,000 lbs.	8,673	7,621	5,299	6,432	7,168		225	145	88	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. 529.—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	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 1.—VEGETABLE FOOD PRODUCTS, ETC.—Con.												
D. Fruits and nuts—Continued.												
Nuts							28,680	12,597	8,766	10,940	15,472	16,639
Chestnuts, including marrons, 1,000 lbs.	18,704	15,784	13,236	14,070	16,681	18,324	940	646	492	540	704	887
Coconuts, in the shell, thousands	65,289	56,734	55,215	62,435	56,363	42,052	1,544	888	794	998	866	670
Almonds—												
Shelled, 1,000 lbs.	17,537	6,588	3,901	2,867	7,340	11,163	6,090	1,370	764	686	1,488	2,571
Not shelled, do	1,751	580	11	4	2,731	557	240	41	1	(1)	194	46
Brazil or cream—												
Shelled, do	29,688	7,281	6,038	7,985	8,869	9,647	2,815	962	694	944	1,122	1,569
Not shelled, do		21,104	18,001	17,167	22,416	20,372		839	664	764	917	1,204
Coconut meat, desiccated or prepared—												
Product of the Philippine Islands, do	39,604	47,939	39,694	51,884	74,679	65,098	3,280	2,236	1,655	2,212	3,781	3,537
Other, do	14,571	1,886	1,565	1,541	995	491	1,170	76	68	54	41	23
Filberts—												
Shelled, do	5,639	2,643	2,310	2,231	2,104	2,340	1,155	395	259	378	374	434
Not shelled, do	9,108	4,242	2,574	2,452	3,533	4,174	1,056	303	206	176	304	326
Walnuts—												
Shelled, do	18,604	8,472	5,414	5,602	5,258	3,576	5,072	1,524	800	916	818	529
Not shelled, do	12,839	1,760	377	28	308	73	1,557	135	23	3	22	7
Peanuts—												
Product of the Philippine Islands, do	[5] 865	237	1	240	1		[5] 54	13	(1)	12	(1)	
Shelled, do	33,629	1,083	18	20	31	80	1,627	30	1	2	4	5
Not shelled, do	6,009	1,106	193	352	233	312	252	29	4	7	7	11
Pecans, do	530	228	285	396	266	47	65	49	52	81	56	9
Pignolia, do	579	363	289	326	354	363	189	78	61	83	84	73
Pistache, do	1,285	2,139	2,360	1,629	3,091	3,118	489	502	437	469	758	722
Cashew, do	[3] 4,079	14,025	12,526	14,899	22,376	22,102	[3] 856	2,265	1,609	2,349	3,659	3,707
Nut pastes and preparations, do	4,275	1,060	909	1,113	1,112	919	955	215	182	263	273	246
Other edible nuts, n. e. s, do						705						62
E. Vegetable oils and fats, edible, do	94,569	162,819	91,108	91,745	397,634	318,174	15,565	11,992	7,050	8,522	25,483	22,476
Cacao butter, do	116	11	8	8	12	24	26	3	2	2	3	5
Olive oil—												
In packages, do	85,247	67,577	66,419	56,008	70,789	60,972	14,812	7,438	6,213	6,989	8,758	7,437
Weighing less than 40 pounds, do	51,318	31,701	33,339	24,613	29,019	20,261	9,024	3,671	3,256	3,264	3,825	2,711
Of 40 pounds and over, do	33,929	37,876	33,081	31,395	41,769	40,712	5,787	3,767	2,957	3,725	4,933	4,726
Sunflower seed oil [8a], do		[7a] 19,409	14,082	10,046	37,052	24,714		[7a] 879	428	458	2,220	1,621
Peanut oil, do	6,935	20,229	1,323	2,722	80,723	49,006	602	864	81	136	3,367	2,642
Cottonseed oil [8a], do		[8b] 87,922		9,157	166,687	127,787		[8b] 4,632		383	8,880	7,371
Corn oil [8a], do	[3] 11,362	[4a] 15,225	9,160	10,769	25,746	28,672	[3] 630	[4a] 780	319	450	1,571	1,871
Palm kernel oil [3a], do		[7a] 2,713	58	953	7,978	7,618		[7a] 97	2	29	294	332
Other edible oils, do		13,001	58	2,083	8,647	10,380		586	5	74	390	1,196

F. Cocoa, coffee, and tea							355,795	178,797	156,948	169,170	180,993	185,364
Cocoa or cacao beans	1,000 lbs.	422,263	483,526	474,196	441,584	606,311	631,884	45,497	21,507	18,735	19,364	26,566	33,026
Cocoa, prepared	do.	3,987	3,498	4,369	2,985	3,052	2,982	565	354	316	336	323	366
Chocolate, prepared	do.	3,089	377	235	223	302	543	982	90	52	52	64	125
Coffee	do.	1,492,950	1,621,744	1,586,254	1,523,994	1,755,809	1,739,191	281,707	141,173	124,137	133,154	136,860	133,962
Tea	do.	89,844	88,137	96,582	76,410	86,235	82,477	27,045	15,673	13,707	16,264	17,180	17,885
G. Spices	do.	90,113	94,405	97,849	99,825	98,004	141,898	17,577	9,553	8,065	10,719	10,555	12,527
Paprika, ground	do.	5,125	5,459	5,740	5,990	6,585	7,600	957	680	676	819	840	883
Celery seed	do.	856	988	727	929	1,444	1,273	138	231	227	370	258	144
Cinnamon and chips of, unground	do.	922	815	896	681	850	850	349	74	64	61	98	109
Caraway seed	do.	4,753	5,990	8,117	4,393	6,168	6,570	351	371	545	323	410	469
Cardamom seed	do.	203	196	213	223	169	226	198	104	103	123	90	139
Capsicum or red or cayenne and chili pepper, unground	1,000 lbs.	2,274	1,380	1,343	1,669	1,612	1,445	315	103	93	129	118	93
Cassia and cassia vera	do.	8,720	9,004	10,000	9,762	10,093	11,086	642	596	545	739	777	793
Cloves, unground	do.	4,862	4,179	3,724	4,959	3,775	4,633	923	468	340	498	358	558
Ginger root, unground, not prepared	do.	3,878	3,707	3,622	3,500	3,404	3,599	335	208	139	221	279	352
Mustard—													
Seed, whole	do.	16,922	11,170	11,822	15,098	7,771	10,139	930	440	442	577	342	433
Ground or prepared	do.	1,725	1,149	1,255	985	1,026	1,064	967	597	622	582	593	633
Nutmegs, unground	do.	4,122	4,410	4,461	4,342	4,421	4,175	873	390	316	406	504	465
Mace, unground	do.	734	712	728	775	703	798	452	214	185	244	295	311
Pepper, unground—													
Black	do.	22,894	30,289	30,362	31,310	33,086	69,345	5,540	2,444	1,954	2,569	2,268	2,920
White	do.	4,117	4,781	4,320	4,050	4,748	7,704	1,517	659	441	605	861	555
Pimento (allspice), unground	do.	2,300	2,830	2,223	2,492	4,128	2,397	351	139	88	127	241	307
Tonka beans	do.	[4] 328	512	382	660	515	745	[4] 284	478	332	634	597	771
Vanilla beans	do.	1,245	1,191	1,179	1,244	829	1,165	2,147	1,104	705	1,353	1,295	2,260
Other spices	do.	4,328	5,643	6,736	6,763	6,679	7,133	478	256	246	341	330	332
H. Sugar and related products								223,199	122,629	111,437	126,982	147,088	173,072
Sugarcane, natural	1,000 tons of 2,000 lbs.	[2] 240	120	214	90		(1)	[3] 840	226	352	148		(1)
Beet sugar	1,000 lbs.	354	1,569	53	146	1,682	3,006	12	40	1	1	26	44
Cane sugar	do.	8,470,917	5,972,135	5,668,906	5,994,375	5,908,295	5,935,587	207,306	113,070	104,934	117,614	133,475	157,930
Product of Philippine Islands [8c]	do.	1,209,073	2,043,114	2,469,144	2,212,491	1,805,525	1,896,818	45,597	57,582	66,803	61,747	51,998	59,539
Other	do.	7,261,844	3,929,021	3,199,761	3,781,885	4,102,770	4,038,769	161,709	55,488	38,131	55,867	81,478	98,392
Molasses, n. e. s.	1,000 gals.	267,741	11,548	11,287	17,870	12,644	17,625	12,996	1,293	985	1,996	1,457	2,129
Molasses not for human consumption	do.	26,834	190,606	158,649	202,591	236,877	235,061	1,894	6,786	3,985	6,151	11,055	11,468
Sugar candy and confectionery, n.e.s.	1,000 lbs.	3,869	4,398	4,460	3,320	4,252	3,754	951	659	621	485	578	458
Maple sugar and maple sirup	do.	7,853	3,626	3,343	4,292	4,388	6,512	1,396	542	548	572	486	1,029
Honey, dextrose, lactose, and levulose [9]	do.	257	113	108	142	62	132	35	12	11	15	9	14
I. Beverages								1,717	20,999	9,327	50,491	42,813	77,612
Brandy	1,000 pf. gals.		[8b] 500		556	444	646		[8b] 3,120		3,544	2,695	3,887
Gin	do.		[8b] 107		153	60	70		[8b] 312		451	173	212
Rum	do.	69	[8b] 399	794	316	482	555	316	[8b] 1,592	4,071	1,295	1,889	2,226
Whisky	do.		[8b] 5,736		5,624	5,847	13,375		[8b] 27,158		27,818	26,498	55,928
Other spirits and compounds	do.		335		584	227	506		1,688		2,852	1,192	1,615

[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.
[8b] Average for years 1934 and 1935.
[8c] Includes Virgin Islands prior to 1935.
[9] "Honey" prior to Sept. 18, 1930.

No. 529.—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	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 1.—VEGETABLE FOOD PRODUCTS, ETC.—Con.												
1. Beverages—Continued.												
Sparkling wines, 1,000 gals.	39	1,512	153	395	277	502	93	5,073	1,160	2,971	2,100	3,444
Still wines, do.			723	3,463	2,494	3,134			2,122	10,212	6,681	8,021
Ginger ale or ginger beer, nonalcoholic, do.	106	10	6	8	7	10	112	11	6	10	7	11
Mineral water, do.	912	621	636	351	300	363	452	366	397	284	243	285
Other beverages and fruit juices							745	987	1,571	1,055	1,333	1,981
GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOOD												
Total							573,128	202,537	161,853	220,584	280,879	337,674
A. Rubber and manufactures							302,945	78,022	51,393	105,032	122,307	163,025
Rubber, crude, and milk of, 1,000 lbs.	1,042,301	1,014,570	938,340	1,036,268	1,045,380	1,090,693	294,428	74,573	45,868	101,573	119,082	158,732
Jelutong or pontianak, do.	16,446	12,098	13,417	11,171	12,643	13,805	2,396	918	945	944	1,063	1,296
Balata, do.	1,298	2,349	3,716	2,361	1,377	1,199	445	689	2,262	438	188	199
Gutta-percha, do.	2,255	1,886	1,318	3,824	3,589	3,229	471	220	94	426	514	526
Guayule, do.	6,618	[5b] 960		892	1,028	2,753	1,577	[5b] 81		75	87	257
Siak and scrap, and reclaimed, do.	20,951	8,192	6,866	9,797	8,843	13,542	714	84	54	86	107	292
Rubber-soled footwear, fabric uppers [10] 1,000 prs.		[4a] 2,237	4,438	1,338	934	1,003		[4a] 423	703	332	235	249
Rubber toys [11], thousands						1,184		[4a] 266	361	269	167	146
Druggists' sundries, n. e. s.[12]								[4a] 68	45	76	82	86
Combs, hard rubber [13], thousands		[4a] 1,943	3,753	1,268	809	833		[4a] 76	123	60	46	50
Golf balls, do.	2,691	946	1,023	457	536	531	1,013	234	243	111	91	84
Tennis and other balls [14], do.		[4a] 2,423	1,577	2,239	3,452	4,784		[4a] 130	84	151	155	181
Rubber tires, number	8,286	31,056	25,676	11,210	39,378	88,428	98	106	128	20	76	334
Belting, hose, packing and insulating material							1,803	[5b] 63	484	49	77	197
Other manufactures of rubber								563		422	338	365
B. Gums, resins, and balsams, n. e. s.							28,167	8,234	5,853	7,641	9,755	9,472
Varnish gums and resins:												
Damar, 1,000 lbs.	15,369	11,901	12,960	11,251	15,005	15,708	1,969	621	572	703	783	903
Kauri, do.	4,485	1,295	1,903	776	1,387	970	667	133	154	98	141	115
Lac, crude, seed, button, and stick, do.	[4] 8,333	8,741	11,447	8,063	7,484	16,720	[4] 2,152	960	873	1,127	853	1,482
Shellac, do.	26,554	12,679	9,838	10,219	20,054	15,198	9,820	1,796	972	1,810	2,736	1,781
All other, do.	40,856	14,814	15,366	12,520	20,569	20,383	4,817	724	681	693	1,076	1,019
Tar, pitch, and turpentine							341	143	163	167	227	233

Chicle, crude	do	12,833	6,443	4,066	6,499	7,775	6,750	6,460	2,131	1,081	1,471	1,887	1,605
Balsams, crude	do	389	331	326	360	395	335	200	101	90	103	125	115
Arabic or Senegal	do	8,657	6,530	5,574	6,347	7,955	8,424	870	406	262	384	622	619
Tragacanth	do	1,533	1,841	2,364	1,269	2,474	2,093	754	466	422	335	571	592
Kadaya (karaya) and talka	do	[4] 3,925	4,237	4,122	4,107	4,830	5,467	[4] 445	310	235	413	311	600
Other gums and resins, n. e. s								1,230	439	346	336	421	408
C. Drugs, herbs, leaves, roots, etc	1,000 lbs	116,216	91,722	79,332	89,224	107,857	96,428	9,474	6,023	5,043	6,547	7,594	6,905
Cinchona bark or other from which quinine may be extracted	1,000 lbs	2,257	1,568	1,814	1,690	1,618	2,051	631	528	561	668	631	745
Pyrethrum or insecticide flowers	do	10,017	10,647	10,435	10,591	15,578	11,757	1,905	1,491	1,524	2,059	2,042	943
Licorice root	do	75,450	54,249	41,649	53,013	59,731	55,161	2,006	1,086	780	938	1,134	1,037
Licorice extract	do	1,050	916	978	561	691	709	193	114	118	86	111	104
Opium, crude	do	136	121	121	134	88	171	880	389	317	554	407	709
Senna	do	2,887	1,788	2,121	1,303	2,304	1,733	195	83	94	67	103	85
Plantago psyllium seed	do	24,419	[4a] 2,810	4,628	1,645	2,158	3,092	3,665	[4a] 165	260	106	130	207
All other	do		20,747	17,586	20,286	25,688	21,753		2,231	1,390	2,068	3,036	3,075
D. Oilseeds								65,999	26,643	26,706	23,209	34,164	37,020
Castor beans	do	128,553	93,245	109,965	92,840	77,049	164,077	4,392	1,848	1,838	1,738	1,702	3,621
Copra	do	515,371	485,127	660,872	399,234	454,134	363,485	22,583	8,553	9,238	4,804	9,598	7,790
Flaxseed	1,000 bus. of 56 lbs	19,771	13,619	13,966	14,170	17,560	15,365	36,794	12,702	13,578	15,028	15,623	17,653
Poppy seed	1,000 lbs	5,973	7,368	8,205	6,412	8,393	6,901	487	443	629	363	397	378
Palm nuts and kernels	do		[7a] 25,550	14,918	8,509	50,073	27,443		[7a] 349	173	110	732	567
Rapeseed	do		[7a] 15,804	13,627	9,324	29,515	27,836		[7a] 378	348	271	624	794
Sesame seed	do	17,967	74,028	42,631	22,327	146,394	117,795	641	1,768	818	508	3,480	3,121
Other oil seeds	do	39,717	49,136	5,981	30,919	148,431	131,335	1,103	746	84	386	2,008	3,096
E. Vegetable oils								72,963	36,757	30,615	30,666	57,766	67,566
Expressed oils and fats								66,375	33,020	27,236	26,176	53,352	62,827
Tung oil	1,000 lbs	105,575	100,812	118,760	110,007	120,059	134,830	12,367	6,535	4,833	6,852	13,131	17,838
Coconut oil—													
Product of Philippine Islands	do	311,798	311,714	316,078	314,802	353,396	322,050	23,500	10,279	8,556	7,372	12,576	12,226
All other	do		7	25	2	10	15		1	2	(1)	1	1
Palm oil	do	201,839	243,181	287,483	155,531	297,579	338,789	13,209	7,254	7,001	3,905	8,574	11,631
Inedible oils for mechanical or manufacturing purposes—													
Olive oil, sulphured or foots	1,000 lbs	46,162	38,653	40,468	36,166	33,797	17,401	3,285	1,765	1,550	1,958	2,058	1,128
Other inedible olive oil	do	8,583	13,945	16,509	9,670	19,743	12,045	1,118	1,074	1,075	884	1,672	1,191
Palm-kernel oil	do	54,184	17,694	12,898	11,800	50,593	12,523	4,415	649	379	301	1,919	591
Rapeseed (colza) oil	1,000 gals	[3] 478	1,670	1,469	1,976	3,348	3,023	[3] 223	538	412	617	1,149	1,344
Sesame oil	1,000 lbs	9,854	3	2	1	11	49	941	(1)	(1)	(1)	1	4
Vegetable tallow	do	6,692	44		138	81	2,977	460	2		7	3	138
Carnauba wax	do	[2] 6,579	7,919	7,720	7,842	10,421	12,500	[2] 1,496	1,418	970	1,528	2,789	4,286
Vegetable wax	do	5,899	3,405	3,836	2,693	4,650	6,063	1,332	243	199	191	380	687
Rapeseed (colza) oil, n. e. s	1,000 gals	2,342	1,175	119	241	4,691	5,403	1,515	444	47	84	1,745	2,361

[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.
[13] 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. 529.—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	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
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	9,375	2,781	2,232	760	414	110	341	105	91	31
Soybean oil, do.	17,316	4,887	2,035	2,829	14,249	7,187	1,109	195	64	91	635	353
Perilla oil, do.	[2] 5,474	30,016	22,776	25,164	72,328	117,903	[2] 578	1,673	1,086	1,613	4,384	7,033
Other expressed oils, do.	15,869	15,978	17,663	15,072	35,695	28,414	1,420	840	720	668	2,244	2,084
Essential and distilled oils							6,588	3,737	3,380	4,490	4,414	4,738
Cassia and cinnamon, 1,000 lbs.	349	372	397	378	451	486	438	231	188	243	347	314
Geranium, do.	172	137	130	146	123	131	499	525	488	693	563	545
Otto of roses, 1,000 oz.	32	26	33	26	36	35	328	200	205	206	273	263
Bergamot, 1,000 lbs.	114	74	74	78	99	108	495	108	90	106	135	183
Citronella and lemon grass, do.	1,326	1,727	1,865	2,186	2,048	1,865	618	567	663	724	579	425
Lavender and spike lavender, do.	315	257	270	298	226	299	754	465	385	704	509	851
Lemon, do.	471	216	242	193	131	149	884	149	139	136	131	188
Orange, do.	198	138	144	140	161	176	585	156	112	155	171	189
Sandalwood, do.	14	5	7	(1)	3	4	58	22	31	1	11	14
Lime, do.	3,618	[4a] 51	41	47	64	53	1,928	[4a] 251	215	240	299	270
All other essential and distilled oils, do.		2,846	2,797	2,793	2,758	3,229		1,163	864	1,282	1,397	1,496
F. Dyeing and tanning materials, n. e. s.							8,552	5,110	4,979	5,777	6,184	6,005
Logwood, tons	28,532	16,911	25,466	12,670	11,384	16,669	501	246	335	177	146	225
Myrobalans fruit, do.	17,234	11,267	12,814	9,977	12,276	19,817	558	189	223	169	185	287
Quebracho wood, do.	56,742	33,462	20,115	52,770	25,646	14,011	897	436	313	747	409	296
Sumac, do.	3,975	2,210	2,577	1,563	2,523	1,614	242	93	115	87	107	66
Valonia, 1,000 lbs.	19,231	20,355	21,854	22,618	22,313	6,410	331	258	236	267	319	121
Gambier or terra japonica, do.	3,942	3,028	3,402	2,744	4,484	3,178	275	194	197	168	303	205
Wattle bark, do.	[4] 11,797	8,945	8,734	9,816	17,440	29,491	[4] 222	102	96	105	208	322
Nutgalls and gallnuts, do.	[3] 1,066	2,171	1,961	2,419	2,892	1,841	[3] 122	179	146	218	233	111
Other crude, do.	54,446	16,778	19,888	7,246	17,797	15,464	1,145	247	221	176	298	272
Extracts for dyeing, coloring, etc., do.	1,579	757	620	313	562	1,075	143	83	84	55	86	98
Extracts for tanning—												
Quebracho, do.	96,192	111,024	123,345	125,086	110,439	112,025	4,123	2,582	2,545	2,870	3,172	3,366
Mangrove extract—												
From Philippine Islands, do.	6,772	[7a] 10,453	10,384	11,725	13,472	12,591	225	[7a] 224	214	288	267	320
From foreign countries, do.		[4a] 4,463	3,924	5,577	3,889	5,309		[4a] 104	75	139	98	153
All other tanning extracts, do.		8,162	5,337	7,882	10,537	5,157		260	180	312	353	173

G. Seeds, except oilseeds							9,207	4,331	3,321	4,466	6,093	6,019
Grass and other forage crop seeds—												
Alfalfa	1,000 lbs.	2,064	107	4	64	43	2,095	366	13	(1)	12	9	294
Clover	do	23,712	3,038	3,273	1,458	3,435	18,475	3,505	324	260	173	281	1,663
Red	do	8,098	396		(1)	1	5,573	1,428	45		(1)	(1)	790
Alsike	do	5,816	19		(1)	1	1,505	1,148	2		(1)	(1)	230
Crimson	do	3,036	1,355	1,962	231	2,026	5,071	240	66	104	20	108	198
Other	do	6,761	1,269	1,311	1,225	1,408	6,326	688	130	157	153	173	445
Vetch	do	3,672	2,350	4,617	580	1,303	2,125	220	88	180	26	78	94
Grass seeds	do	7,931	11,508	3,736	7,761	35,866	8,053	1,101	714	182	594	1,772	692
Seeds for the Department of Agriculture								158	(1)		(1)	1	8
Garden, field, and flower seeds—													
Sugar-beet seeds	1,000 lbs.	13,433	16,451	20,277	15,756	11,349	10,960	1,403	1,627	1,315	2,036	2,084	1,436
Cabbage	do	265	219	174	193	304	400	148	96	68	81	121	155
Canary	do	15,848	20,040	21,424	18,709	19,809	16,809	568	417	291	406	530	655
Spinach	do		2,977	3,783	3,402	3,308	3,256		259	322	313	302	268
Turnip	do	1,504	1,104	1,500	1,137	1,056	819	169	107	121	120	100	75
Onion	do	[4] 199	209	160	210	252	195	[4] 285	153	108	188	195	133
All other	do	6,084	2,198	2,105	1,876	2,391	2,202	1,456	553	472	518	621	546
H. Nursery and greenhouse stock								7,430	2,843	2,065	2,806	2,912	3,485
Bulbs, roots, and corms—													
Hyacinth	thousands	22,342	15,492	12,415	13,612	14,602	16,270	1,516	595	474	614	625	711
Lily of the valley pips	do		11,268	9,478	11,060	9,360	10,940		168	113	213	201	319
Tulip bulbs	do	217,188	4,939	66,569	70,974	75,222	88,558	5,196	1,256	848	1,197	1,248	1,443
Narcissus bulbs	do		716	275	919	248	663		26	7	40	11	25
Lily bulbs	do		17,790	16,818	18,022	20,938	24,308		512	429	473	530	654
Crocus and other	do	20,419	14,025	11,846	15,253	15,776	18,398	259	117	79	120	117	122
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	5,436	6,371	7,001	6,661	186	94	59	98	117	97
All other	do	[15] 585	2,026	7,998	921	765	604	194	70	55	51	64	115
I. Tobacco and manufactures								64,544	30,898	27,674	28,729	28,731	32,925
Unmanufactured	1,000 lbs.	77,013	61,121	53,166	57,786	63,296	67,519	57,018	27,118	24,582	25,131	25,762	29,880
Product of Philippine Islands	do	2,978	2,747	1,627	1,495	2,909	2,041	388	309	143	137	278	178
Leaf, for cigar wrappers	do	6,277	2,620	2,202	2,148	1,947	2,999	12,548	4,367	3,541	4,303	4,244	6,557
Cigar leaf (filler)—													
Unstemmed	do	7,118	4,462	4,511	4,419	4,734	4,596	5,710	2,265	2,045	2,105	2,300	2,270
Stemmed	do	14,896	8,076	6,742	6,755	8,651	6,512	13,741	5,706	4,790	4,512	5,806	4,672
Cigarette leaf, unstemmed	do	43,438	38,139	33,430	38,364	39,545	46,503	24,027	13,704	13,443	13,314	12,080	15,324
Scrap	do	2,088	2,824	2,476	2,606	3,505	2,764	596	701	539	689	982	805
Stems, not cut, or ground	do	[3] 1,093	2,254	2,178	1,999	2,005	2,103	[3] 38	77	80	71	71	74
Manufactures of tobacco—													
Cigars and cheroots—													
Product of Philippine Islands	do	2,443	2,691	1,824	3,182	4,201	3,115	3,943	3,047	2,673	3,080	3,312	2,438
Other cigars and cheroots	do	378	80	31	43	69	44	3,176	525	228	324	393	346
Cigarettes and all other manufactures, n. s. p. f.	do	322	164	158	129	185	140	407	208	191	194	265	262

[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. 529.—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	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOOD—Continued												
J. Miscellaneous vegetable products							3,844	3,676	4,003	5,710	4,372	5,254
Agar-agar, 1,000 lbs.	430	505	630	465	451	625	308	199	166	156	162	275
Hops, do.	713	3,808	5,269	6,105	5,248	8,914	243	1,824	2,513	3,756	2,416	2,822
Hop extract, and lupulin, do.				16	25	29				23	46	51
Starch, do.	23,988	14,041	15,363	14,517	8,901	13,678	791	289	315	335	191	254
Vegetable ivory, or tagua nuts, do.	23,410	14,421	21,842	9,440	12,200	15,755	728	213	261	116	160	246
Moss, seaweed, etc., crude							386	139	93	119	161	242
Peat moss, tons of 2,240 lbs.	[3] 30,290	47,951	36,801	39,404	48,703	67,023	[3] 383	590	443	547	678	956
All other							1,312	421	212	657	558	407
GROUP 3.—TEXTILES												
Total							893,766	293,593	264,155	240,224	306,860	387,184
A. Cotton, unmanufactured, 1,000 lbs.	182,137	64,660	73,034	70,822	50,406	105,688	42,663	7,352	7,493	9,456	7,053	11,997
Short staple, under 1⅛ inches, do.	130,794	28,763	29,664	23,376	19,729	50,418	26,476	2,331	2,071	2,089	1,736	4,700
Staple 1⅛ to 1⅜ inches, do.	[3] 220	21,073	23,988	26,900	13,615	12,892	[3] 35	2,714	2,792	3,823	2,191	2,324
Long staple, 1⅜ inches or over, do.	51,300	14,824	19,382	20,547	17,062	21,163	16,178	2,307	2,630	3,544	3,126	4,143
Cotton linters, do.						21,215						831
B. Cotton, semimanufactures							5,421	2,793	1,935	3,628	5,682	6,285
Cotton waste, 1,000 lbs.	33,823	38,629	20,786	61,866	89,209	99,109	2,112	1,545	814	2,171	3,970	4,633
Yarns and warps, mainly bleached, dyed, combed, or plied, do.	2,780	1,644	1,597	1,745	2,150	2,126	3,309	1,248	1,121	1,457	1,712	1,651
C. Cotton manufactures							58,206	31,678	28,934	28,282	35,341	42,417
Sewing thread, crochet, darning, embroidery, and knitting cotton, million yds.	1,832	1,069	1,063	972	862	879	1,615	635	596	651	471	511
Cotton cloth, 1,000 sq. yds.	56,336	41,901	40,129	41,534	63,674	114,195	14,605	6,219	6,025	6,736	7,050	10,558
Not bleached, do.	23,171	4,620	4,355	3,869	3,434	4,332	4,727	704	628	640	602	810
Bleached, do.	9,367	19,865	20,027	20,506	38,055	74,767	2,021	2,143	2,517	2,561	2,785	4,466
Printed, dyed, or colored, do.	23,798	17,416	15,747	17,160	22,185	35,096	7,856	3,371	2,880	3,535	3,663	5,283
Cotton fabrics, n. e. s., and household articles							8,060	3,334	2,766	2,850	3,519	5,140
Blankets, blanket cloth, and cloth chief value cotton with less than 17 percent wool, 1,000 lbs.		76	34	5	4	29	374	26	8	4	4	12
Table damask and manufactures, do.						883	307	258	235	280	379	649
Pile fabrics and manufactures							2,396	636	357	255	434	1,007
Velvets and velveteens, 1,000 sq. yds.	[2] 2,464	592	60	227	1,937	5,214	[2] 1,863	217	52	93	319	786
Other							[2] 403	419	305	162	115	221

Tapestries and other Jacquard woven upholstery cloths							4,589	938	809	800	807	1,000
Table covers, napkins, doilies, etc							308	409	508	525	696	1,100
Bed spreads and quilts—thousands	[3] 394	1,075	834	989	1,368	1,587	[3] 403	906	680	881	1,069	1,111
Sheets, pillow cases, towels, etc							[3] 104	161	167	106	131	261
Wearing apparel							14,760	9,945	8,247	8,551	13,182	10,912
Product of Philippine Islands							4,059	2,779	1,831	2,121	5,240	4,827
Knit or crocheted goods—												
Gloves and mittens—1,000 doz. prs	2,107	2,467	2,795	2,313	2,415	1,942	6,571	5,614	5,268	5,214	6,389	4,131
Hosiery—do	649	554	449	456	746	2,313	2,025	805	613	516	486	952
Underwear and other knit goods							436	318	198	331	656	418
Wearing apparel wholly or partly of lace, or embroidered, beaded, etc							702	169	106	129	110	144
All other							966	259	231	241	300	439
Other cotton manufactures							19,167	11,546	11,301	9,495	11,120	15,295
Handkerchiefs and mufflers—												
Not of lace, embroidered, etc—1,000 doz		[4a] 1,829	802	1,349	3,336	5,165	649	261	191	235	471	686
Lace trimmed, or embroidered, etc.—thousands		1,098	989	156	60	166	1,111	55	45	10	5	16
Laces, embroideries, etc							11,259	6,418	6,010	5,065	5,591	5,643
Product of Philippine Islands							510	175	38	139	199	247
Hand-made laces							790	302	287	211	194	238
Machine-made laces							6,201	4,152	4,058	3,092	3,327	3,076
Articles in part of lace							1,290	348	214	217	342	254
Lace window curtains							449	264	338	204	322	689
Embroideries							587	80	13	9	5	22
All other laces, embroideries, etc							1,432	1,096	1,062	1,193	1,202	1,117
Imitation oriental rugs—1,000 sq. yds	[4] 4,851	10,640	11,361	54	793	3,389	[4] 2,282	2,685	3,191	55	562	2,578
Other cotton floor coverings—do				11,065	13,219	12,502				1,890	1,523	1,787
Belting for machines—1,000 lbs	[3] 183	318	268	236	298	330	[3] 99	134	102	113	131	141
Rags, except paper stock—do	[3] 9,539	17,300	15,442	17,488	24,961	25,305	[3] 502	671	460	725	1,107	1,224
Other cotton manufactures, n. e. s							5,115	1,322	1,301	1,402	1,730	3,220
D. Jute and manufactures							93,709	33,909	31,072	35,582	42,742	46,337
Jute, unmanufactured—tons of 2,240 lbs	60,346	43,911	44,795	42,344	57,774	64,856	9,442	3,064	2,590	2,950	4,307	5,897
Jute butts, unmanufactured—do	19,668	9,115	6,492	9,246	10,763	13,826	1,848	391	296	298	465	562
Waste bagging and waste sackcloth—1,000 lbs	38,604	55,003	69,158	56,187	31,619	42,538	1,119	867	1,096	1,069	484	929
Yarns, single—do	824	4	8		6	281	96	1	1		1	20
Cordage—do	[3] 149	161	121	125	131	140	[3] 22	16	11	13	13	14
Burlaps—do	606,083	404,133	402,972	372,001	472,785	557,347	72,250	26,141	24,484	27,528	33,029	35,412
Bagging for cotton							3,532	570	382	522	458	503
Woven fabrics, n. e. s—1,000 lbs	2,039	1,594	1,896	1,333	2,104	2,351	625	351	376	327	500	535
Jute bags or sacks—do	40,778	38,993	34,757	39,567	39,832	34,481	4,146	1,917	1,496	2,203	2,216	1,722
Other jute manufactures							647	591	341	673	1,270	744

[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. 529.—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	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
Group 3.—Textiles—Continued												
E. Flax, hemp, and ramie, and manufactures							47,944	25,228	22,428	24,875	28,045	32,980
Flax, unmanufactured ..... tons of 2,240 lbs.	5,826	4,184	4,682	4,582	5,042	5,621	3,080	1,386	1,293	1,714	2,471	2,488
Hackled ..... do	1,980	803	690	1,021	1,246	1,208	1,638	500	425	678	878	947
All other ..... do	3,845	3,380	3,992	3,561	3,796	4,413	1,442	886	868	1,036	1,593	1,541
Hemp, unmanufactured ..... do	1,708	751	630	672	927	753	549	158	133	171	265	239
Manufactures of flax, hemp, and ramie							44,315	23,684	21,003	22,990	25,309	30,253
Single yarns ..... 1,000 lbs.	2,578	1,603	1,541	1,554	1,815	2,005	1,204	592	550	713	854	920
Thread and twine ..... do	496	393	490	418	464	543	554	245	259	266	268	351
Fabrics ..... do		20,588	21,701	19,065	20,612	25,441	23,227	12,107	11,113	12,407	13,636	16,963
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	1,730	1,144	1,110	1,102	1,552	619	584	535	554	546
Plain woven fabrics, weighing less than 4 oz. per sq. yd ..... 1,000 lbs.	3,781	4,284	4,315	3,853	4,139	4,186	4,653	4,076	3,989	4,170	4,691	5,061
Table-damask and manufactures ..... do		[7a] 2,367	2,335	2,259	2,010	2,368	6,434	2,210	1,928	2,141	1,936	2,264
Pile fabrics and manufactures ..... do	[8] 103	149	61	27	28	32	[8] 152	205	80	39	37	42
Woven fabrics for padding or interlining 1,000 lbs.	[8] 799	2,579	3,520	1,610	2,856	3,100	[8] 300	768	939	571	1,055	1,148
Other fabrics ..... do	13,066	9,603	9,739	10,172	10,468	14,653	10,496	4,230	3,594	4,950	5,363	7,901
Wearing apparel							497	233	194	70	68	68
Handkerchiefs—												
Not embroidered nor of lace ..... 1,000 doz.	3,570	1,600	1,610	1,012	1,034	1,133	3,651	1,269	1,194	960	1,020	1,122
Made of lace or embroidered ..... do	1,505	1,745	1,010	1,371	2,148	2,480	1,964	1,781	1,104	1,578	2,394	2,443
Laces, embroideries, etc.—												
Articles embroidered, tamboured, ornamented, and with threads drawn, cut, etc., and embroideries							5,426	2,426	2,206	2,098	2,181	3,120
Laces, lace articles, and lace fabrics							929	59	57	52	46	30
Towels, napkins, and bed clothing thousands	25,006	32,344	30,227	28,159	31,878	31,005	3,734	2,766	2,466	2,577	2,683	3,121
Other manufactures, n. e. s							3,131	2,206	1,859	2,267	2,159	2,114
F. Other vegetable fibers and manufactures							43,619	16,310	14,899	13,658	20,961	30,017
Unmanufactured fiber ..... tons of 2,240 lbs.	213,080	181,142	185,070	141,960	203,006	204,744	37,904	12,838	11,498	10,624	16,274	24,139
Istle or tampico fiber ..... do	12,625	7,942	6,261	6,317	8,747	6,154	1,557	436	251	384	553	530
Manila or abaca fiber ..... do	60,849	35,080	32,707	42,067	43,687	39,027	12,670	2,545	1,864	2,790	3,518	5,659
New Zealand fiber ..... do	3,975	96	52			111	610	7	3			9
Crin vegetal ..... do		5,825	5,128	3,637	5,495	6,438		172	156	124	172	213
Sisal and henequen fiber ..... do	118,560	117,566	126,268	78,082	125,931	129,853	18,493	7,509	7,184	5,537	8,945	13,564
Kapok ..... do	7,976	8,731	9,298	6,374	12,385	14,699	3,578	1,758	1,704	1,297	2,534	3,474
All other, n. e. s ..... do	9,074	6,019	5,356	5,483	6,761	8,462	996	412	337	492	552	691

Manufactures of—												
Binding twine	1,000 lbs.	13,563	36,877	47,989	25,200	50,313	75,129	1,481	1,995	2,179	1,401	2,883	4,471
Cordage—													
Product of the Philippine Islands	do	6,524	7,827	7,940	9,863	11,009	2,807	885	695	656	915	914	324
Other	do	5,949	2,441	1,891	2,102	1,831	2,210	824	208	145	198	177	266
Other manufactures								2,525	573	420	520	712	816
I. Wool, including mohair, etc., unmanufactured	1,000 lbs.	253,242	135,824	152,087	109,401	202,733	257,725	78,790	18,731	18,547	16,784	29,925	53,264
Carpet wool (actual weight)	do	135,503	107,612	119,934	85,187	171,504	169,229	34,300	12,997	12,541	11,173	23,314	29,509
Clothing wool (actual weight)	do	16,858	5,158	5,274	4,681	4,329	8,599	6,050	1,059	925	1,109	992	2,208
Combing wool (actual weight)	do	96,440	22,010	25,777	18,475	24,628	76,160	36,230	4,384	4,864	4,273	5,077	20,443
Hair of the Angora goat, Cashmere goat, alpaca, etc. (actual weight)	1,000 lbs.	4,439	1,044	1,082	1,058	2,270	3,736	2,209	291	226	229	542	1,104
Hair of the Angora goat (mohair)	do	3,765	424	697	646	491	1,277	1,780	68	108	90	78	257
Hair of the Cashmere goat, alpaca, etc.	do	674	620	385	412	1,779	2,460	429	223	118	139	464	847
Wool, carbonized	do	[3] 12	[1]	1	1	1	1	[3] 5	[1]	[1]	[1]	[1]	1
J. Wool, semimanufactures								12,451	2,126	2,161	1,677	3,525	8,517
Noils	1,000 lbs.	6,393	2,343	2,449	1,287	4,092	9,758	4,333	1,016	815	514	1,810	4,236
Wool rags [16]	do	18,062	1,188	1,691	968	1,589	6,016	5,153	369	465	414	574	1,985
Waste	do	3,615	894	1,293	811	1,476	4,112	1,900	273	410	257	444	1,409
Tops and other wool advanced	do	286	68	97	101	110	366	318	58	62	93	113	274
Yarns	do	332	287	344	294	441	539	746	410	409	399	584	613
Mohair	do	130	55	85	31	148	139	281	40	48	23	116	113
Rabbit, including Angora rabbit	do	[3] 84	27	28	19	24	16	[3] 568	154	151	121	144	89
Other hair and wool	do	201	206	231	244	269	384	465	216	210	255	324	410
K. Wool manufactures								56,844	14,988	13,403	12,985	16,215	21,130
Woven fabrics:													
Worsteds, woolens, and mohair fabrics	1,000 sq. yds.	17,859	4,680	5,032	4,441	5,496	7,659	18,437	4,092	3,911	4,274	4,854	7,000
	1,000 lbs.	9,253	2,586	2,775	2,472	3,129	4,443						
Mohair fabrics	1,000 sq. yds.	376	60	86	28	43	24	155	16	17	9	14	8
	1,000 lbs.	84	14	20	7	11	6						
Worsteds—													
Weighing not over 4 oz. per sq. yd	1,000 sq. yds.	4,401	414	492	357	402	551	1,833	160	170	150	169	218
	1,000 lbs.	907	82	97	69	83	109						
Weighing over 4 oz. per sq. yd	1,000 sq. yds.	1,833	805	912	730	809	1,367	2,665	751	762	783	760	1,317
	1,000 lbs.	988	418	492	365	409	707						
Woolens—													
Weighing over 4 oz. per sq. yd	1,000 sq. yds.	11,251	3,402	3,542	3,327	4,241	5,717	13,784	3,165	2,963	3,332	3,910	5,457
	1,000 lbs.	7,275	2,072	2,166	2,031	2,626	3,621						
Blankets, robes and steamer rugs	do	[3] [1]	182	163	122	229	738	[3] [1]	121	109	97	151	417
Other fabrics of wool	do	99	47	27	22	23	100	193	113	59	55	57	208
Wearing apparel								16,041	5,062	4,295	4,371	5,850	7,641
Knit crocheted goods—													
Hosiery	1,000 doz. prs.	356	193	208	140	191	275	2,279	580	582	435	515	772
Gloves and mittens	do	125	152	45	63	527	616	261	217	99	144	623	757
Other knit and crocheted goods	1,000 lbs.	506	702	780	410	435	502	2,192	1,533	1,521	1,129	1,225	1,499

[1] Less than 500. [3] 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. 529.—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	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
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	1,632	1,759	2,137	2,742	[15] 6,496	1,648	1,128	1,607	1,969	2,467
Hat bodies of wool-felt—do.		2,069	1,632	1,757	2,132	2,740		1,639	1,125	1,602	1,956	2,461
Hats of wool-felt—do.		4	(1)	1	5	2		9	3	5	13	6
All other wearing apparel—do.	2,137	348	327	321	532	785	6,113	1,035	965	1,055	1,518	2,146
Wool laces, embroideries, etc.							331	50	44	40	43	203
Carpets and rugs—1,000 sq. yds.	**3,027**	**1,394**	**1,460**	**1,053**	**1,514**	**1,559**	**19,528**	**5,390**	**4,867**	**4,016**	**5,096**	**5,303**
Oriental, Axminster, Savonnerie, Aubusson, oriental weave, and chenille Axminster—1,000 sq. yds.	2,161	750	805	492	599	602	17,015	4,599	4,200	3,333	4,065	4,187
All other—do.	866	645	655	561	915	958	2,514	791	667	683	1,031	1,116
Other manufactures of wool							2,314	161	118	132	165	358
L. Hair and manufactures, n. e. s.							**5,456**	**2,081**	**1,858**	**1,796**	**2,606**	**4,450**
Human hair—												
Unmanufactured—1,000 lbs.	2,604	2,168	2,277	2,181	1,980	2,612	917	352	279	394	401	450
Nets and netting—1,000 gross	610	398	393	353	328	434	609	266	252	265	244	279
Other manufactures							168	88	82	69	125	111
Horse hair, tails, or manes—1,000 lbs.	4,136	2,810	3,852	2,087	2,384	3,740	2,125	762	644	562	854	1,623
Cattle body hair (10 cents or less per pound) 1,000 lbs.	11,649	3,092	3,266	3,225	3,375	6,631	1,538	152	133	167	187	434
Other animal hair, n. e. s.—do.		3,202	3,947	2,619	4,734	9,026		431	455	327	743	1,455
Hair manufactures, n. e. s.—do.	318	167	68	38	273	504	98	30	11	13	53	97
M. Silk, unmanufactured—do.	**86,458**	**74,569**	**73,005**	**60,447**	**72,361**	**67,541**	**374,715**	**115,883**	**103,595**	**72,528**	**96,679**	**104,163**
Raw silk—do.	75,343	69,841	67,245	56,379	67,675	60,363	368,232	115,054	102,536	71,764	95,797	102,351
Waste and cocoons—do.	11,114	4,728	5,760	4,068	4,687	7,178	6,482	829	1,058	764	882	1,813
N. Silk manufactures							**36,383**	**8,595**	**6,229**	**6,683**	**7,503**	**8,561**
Spun silk or schappe silk yarn—1,000 lbs.	516	63	87	19	18	77	1,401	97	47	31	27	98
Singles—do.	60	23	77	(1)	4	11	166	24	30	(1)	4	12
Plied—do.	456	41	10	19	14	66	1,234	73	17	31	23	86
Bolting cloths—do.	23	14	15	12	17	13	594	398	387	409	557	450
Fabrics, broad, except pile fabrics—do.	3,314	2,052	1,793	1,733	2,004	2,007	15,545	4,670	3,482	3,709	4,046	4,651
Fabrics not over 30 inches wide—												
Not jacquard, figured—1,000 sq. yds.	[3] 427	1,244	1,195	987	1,003	972	[3] 269	478	407	308	293	489
Not jacquard, figured—1,000 lbs.	[3] 61	131	137	89	99	116						
Jacquard, figured—1,000 sq. yds.	[3] 87	359	393	236	285	421	[3] 106	509	511	402	381	502
Jacquard, figured—1,000 lbs.	[3] 13	76	84	50	57	80						

Fabrics over 30 inches wide—												
Not jacquard, figured	1,000 sq. yds.	[3] 3,765	20,184	18,168	17,898	20,544	21,316	[3] 1,191	3,248	2,308	2,726	3,097	3,377
	1,000 lbs.	[3] 333	1,764	1,518	1,544	1,790	1,746						
Jacquard, figured	1,000 sq. yds.	[3] 119	365	284	256	306	338	[3] 196	435	256	272	274	283
	1,000 lbs.	[3] 25	81	54	50	58	65						
Pile fabrics	do	672	84	35	18	64	57	4,525	397	213	100	184	170
Pile ribbons and manufactures of pile fabrics	do	84	53	16	12	25	45	461	240	79	69	112	165
Wearing apparel								7,347	1,522	1,130	1,340	1,494	1,557
Product of Philippine Islands								[15] 114	49	46	37	101	176
Not knit, not embroidered, etc.								3,436	893	678	896	1,007	943
Embroidered, etc., or of lace								3,550	511	346	365	335	401
Knit or crocheted								270	69	60	42	51	36
Handkerchiefs and mufflers—													
Hemmed or not hemmed	1,000 doz.	492	342	323	372	489	574	1,020	272	194	260	363	459
Embroidered or of lace	do	198	8	7	3	3	2	192	11	7	5	6	6
Laces, embroideries, etc.								3,781	721	494	520	451	683
Laces and lace articles								1,820	515	345	381	348	603
Embroideries								1,553	162	119	98	89	18
All other								409	44	30	41	14	62
Ribbons, n. e. s., braids, and narrow fabrics								292	29	20	25	24	47
All other manufactures of silk								1,225	237	177	215	239	273
O. Manufactures of rayon or other synthetic textiles								15,276	3,304	4,137	2,173	2,844	6,844
Waste, noils, tops	1,000 lbs.	3,212	1,889	2,548	1,287	3,915	9,715	789	266	426	182	537	958
Filaments not over 30 inches long	do	12,249	1,653	3,302	215	1,457	12,718	10,123	491	1,073	71	317	2,457
Other filaments, yarns, and threads, n. s. p. f.	1,000 lbs.		642	967	93	39	278		489	688	78	40	116
Bands, or strips, not over 1 inch wide	do	[3] 48	94	82	27	26	46	[3] 46	84	65	27	21	24
Fabrics, woven and knit	do	[4] 277	247	262	189	241	485	[4] 1,097	623	654	547	495	635
Wearing apparel								[3] 292	702	706	649	746	1,663
Handkerchiefs	thousands		38	32	83	30	139	[3] 17	15	18	26	7	5
All other manufactures								3,853	633	506	592	680	985
P. Miscellaneous textile products								22,257	10,612	7,464	10,116	7,740	10,222
Straw or other fiber hats and materials								14,926	7,758	5,235	7,540	4,560	6,182
Materials, including braids, etc., in part of rayon								4,315	1,548	1,314	1,480	951	1,486
Hats of straw, grass, etc.	thousands	30,307	31,401	33,222	35,322	20,773	29,834	10,611	6,211	3,931	6,060	3,609	4,696
Product of Philippine Islands	do	634	489	802	671	222	390	1,416	454	643	619	222	312
Hats not blocked or trimmed—													
Not bleached	do	7,645	18,935	6,642	10,792	5,409	5,380	5,394	5,156	1,857	3,324	1,771	1,838
Bleached, dyed, etc.	do			7,805	7,798	5,887	9,967			795	1,574	1,331	2,198
Blocked or trimmed	do	3,150	6	3	2	8	4	1,751	16	11	9	11	9
Sewed	do	3,123	318	381	100	10	18	1,202	198	190	63	14	21
Harvest hats less than $3 per dozen	do	15,751	12,613	17,590	15,959	9,238	14,076	845	361	425	472	260	318
Hats, n. e. s., in part of rayon or other synthetic textile	thousands	[3] 19	40				[1]	[3] 16	26				[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. 529.—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	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
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	1,466	1,043	1,005	822	406	117	97	74	82	66
Matting and mats of China, Japan, and India straw 1,000 sq. yds.	2,081	1,559	793	1,961	2,867	3,431	256	97	46	121	158	207
Other floor coverings, n. e. s. do	4,093	2,514	3,869	1,255	1,550	2,485	992	348	329	272	316	653
Artificial flowers, etc. and manufactures							3,034	825	503	609	746	1,093
Body supporting garments							[3] 326	432	412	384	392	492
Mixed fabrics, 17 percent or more of wool, wool not chief value 1,000 lbs	[3] 56	69	69	81	67	112	[3] 91	80	62	88	78	124
Tracing cloths 1,000 sq. yds.	2,296	1,091	813	1,083	1,262	1,547	1,200	529	365	558	669	822
Other coated or waterproof fabrics do	1,620	326	344	392	321	383	450	95	96	117	117	143
Linoleum, inlaid do	533	264	296	291	419	158	592	164	157	189	262	90
Other linoleum and floor oil cloth do	319	433	512	453	923	886	317	166	164	164	361	347
GROUP 4.—WOOD AND PAPER												
Total							358,780	193,057	170,016	181,454	208,343	249,357
A. Wood, unmanufactured							16,050	5,021	4,100	4,214	5,807	6,635
Cedar logs 1,000 ft. b.m.	102,507	24,601	32,575	20,148	21,661	19,224	1,457	221	309	172	192	205
Logs of fir, spruce, or western hemlock do		74,246	86,579	17,340	80,724	47,184		693	762	155	783	431
Other logs and timber, n. e. s.							1,704	140	96	85	155	240
Teak 1,000 ft. b.m.	[3] 1,687	709	250	52	57	100	[3] 511	171	32	10	10	19
Cabinet woods in the log—												
Product of Philippine Islands do	5,047	752		895	1,396	991	208	29		28	58	63
Mahogany do	55,201	10,093	4,551	7,362	14,010	21,301	4,120	632	257	533	997	1,698
Cedar, Spanish do	4,870	975	779	966	1,660	711	317	50	30	43	97	56
All other do	9,761	3,440	2,044	2,622	5,124	6,808	1,263	360	241	310	609	764
Railroad ties thousands	968	394	451	431	266	313	778	287	357	326	159	235
Rattan, unmanufactured 1,000 lbs.	9,384	5,756	5,280	6,742	7,733	7,906	715	314	232	370	416	384
Poles—telegraph, telephone, etc. thousands	859	232	159	190	239	323	3,525	764	503	503	643	863
Brier, ivy, or laurel root do		[16] 23,815			23,815	25,317	340	339	244	380	530	498
Other unmanufactured wood							1,521	1,022	987	1,299	1,159	1,179

B. Wood semimanufactures—sawmill products							56,703	14,961	12,251	11,772	19,551	23,537
Sawed boards and lumber, n. e. s.—												
Softwood M ft.	1,469,443	396,545	309,638	243,597	379,429	562,879	38,020	8,370	6,509	5,834	8,916	12,689
Hardwood do.	69,679	23,044	26,923	20,875	27,588	53,892	3,883	887	912	881	1,071	2,119
Cabinet woods, sawed or planed—												
Product of Philippine Islands do.	31,150	16,696	15,411	17,352	25,816	30,531	1,469	653	491	671	983	1,131
Other cabinet woods, sawed do.	4,184	4,902	4,960	5,063	4,808	1,196	339	301	285	331	330	526
Laths millions	1,209	249	164	148	274	270	5,650	641	408	387	686	927
Shingles 1,000 squares	[17] 2,360	1,696	1,570	1,376	2,749	2,365	6,853	3,925	3,496	3,542	7,411	6,057
Pickets and palings							491	184	150	125	154	88
C. Wood manufactures							10,200	4,535	7,221	3,558	3,800	4,800
Barrels, boxes, and shooks							338	1,080	4,355	560	208	127
Clapboards (siding) M ft.	[3] 1,976	1,473	1,390	154	376	7,231	[3] 80	57	67	8	19	487
Veneers and plywoods 1,000 sq. ft.	[3] 1,341	4,701	4,382	4,369	4,748	5,914	[3] 43	83	87	63	102	171
Baskets thousands	12,850	9,891	6,245	9,496	13,274	12,837	1,038	423	300	394	504	560
Cane or reed and manufactured rattan 1,000 lbs.	4,011	1,714	1,578	1,409	2,126		422	132	114	108	184	157
Osier or willow for basket making do.	670	167	132	142	154	146	38	6	3	5	6	6
Manufactures of rattan, bamboo, osier, or willow (except furniture)							242	136	99	148	162	219
Furniture of rattan, reed, bamboo, grass, osier, willow, or fiber							282	89	54	70	75	82
Chairs, except bentwood thousands		27	23	13	32	44		149	104	77	89	145
Bentwood furniture							4,489	283	293	284	408	443
Wood furniture, n. e. s.								729	618	488	477	620
Mfrs. of wood, product of Philippine Islands							73	26	20	13	36	75
Other manufactures of wood							3,254	1,342	1,107	1,340	1,531	1,708
D. Cork and manufactures							10,104	3,379	3,220	4,181	3,697	5,353
Wood or bark, unmanufactured 1,000 lbs.	100,723	63,122	93,932	66,111	70,448	74,860	2,981	1,607	1,698	2,287	1,747	2,354
Waste, shavings, etc do.	139,412	80,210	93,252	56,453	82,627	141,530	3,209	1,212	1,157	1,025	1,310	2,226
Disks, wafers, and washers do.	633	87	134	108	50	67	507	71	104	109	46	60
Cork insulation							2,636	128	20	9	5	1
Cork stoppers 1,000 lbs.	394	238	267	501	214	255	416	175	180	407	167	196
Other cork manufactures							356	187	62	344	421	516
E. Paper base stocks							114,498	69,636	65,330	71,209	82,044	98,920
Pulp woods 1,000 cords	1,492	880	723	971	1,037	1,210	15,686	7,448	5,362	7,323	7,761	9,482
Rough spruce do.	409	133	119	169	83	142	4,076	1,131	900	1,232	669	1,102
Other rough do.		8	1	16	17	59		44	3	85	89	360
Peeled spruce do.	1,029	597	492	668	748	799	10,910	5,322	3,801	5,360	6,014	6,739
Other peeled do.		134	100	113	189	178		880	585	611	987	903
Rossed do.	53	7	12	5	(1)	32	700	70	73	35	2	377

[1] Less than 500.
[3] June 18 to Dec. 31, 1930.
[16] 1935 only.
[17] Quantity reported in thousands of shingles; converted to squares on the basis of 800 shingles to a square.

No. 529.—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	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 4. WOOD AND PAPER—Continued												
E. Paper base stocks—Continued.												
Wood pulp—tons of 2,240 lbs [17a]	1,584,480	1,605,532	1,733,556	1,612,478	1,933,249	2,277,500	86,044	59,544	57,369	61,825	70,735	82,837
Mechanically ground—do	244,866	180,617	187,686	169,084	190,041	227,778	6,615	3,499	3,211	3,245	3,277	4,051
Unbleached—do	----------	167,465	176,869	159,331	172,203	206,844	----------	3,248	3,031	3,021	2,981	3,689
Bleached—do	----------	13,152	10,817	9,753	17,838	20,934	----------	251	180	224	296	362
Sulphite wood pulp—												
Unbleached—do	649,989	597,468	643,003	603,217	693,026	786,720	34,481	21,162	19,946	21,796	24,026	26,779
Bleached—do	314,199	363,313	400,697	355,384	429,424	512,168	23,866	18,829	19,142	19,411	21,934	25,825
Soda pulp—do	[8] 1,932	4,855	3,568	6,665	9,416	12,737	[8] 126	217	139	305	410	566
Sulphate wood pulp—												
Unbleached (kraft)—do	359,755	414,758	461,980	429,853	526,684	635,722	20,004	12,810	12,568	13,734	15,894	19,772
Bleached—do	15,285	44,521	36,622	48,275	84,658	102,375	1,052	3,027	2,362	3,335	5,194	5,844
Other pulp—do	4,472	230	188	137	394	329	329	24	30	25	26	55
Rags for paper stock—1,000 lbs	406,573	135,506	171,544	101,524	201,311	275,893	8,224	1,559	1,415	1,283	2,411	4,673
Other paper stock—do	215,975	88,725	105,046	52,525	77,801	103,436	4,213	1,061	1,154	754	1,111	1,874
F. Paper and manufactures	----------	----------	----------	----------	----------	----------	151,219	95,523	77,894	86,520	93,444	110,113
Printing paper—												
Standard newsprint—1,000 lbs	4,278,903	4,098,236	3,587,082	4,419,396	4,766,631	5,503,161	134,239	84,785	68,495	76,272	82,265	96,719
All other, n. e. s.—do	8,219	6,037	4,186	7,800	11,560	21,056	405	139	89	168	246	455
Grease-proof and waterproof papers—do	1,584	474	640	346	594	1,003	326	84	90	78	122	148
Kraft wrapping paper—do	9,842	10,457	8,318	8,053	24,681	48,167	418	356	276	298	816	1,536
Other wrapping paper—do	8,870	1,984	1,747	1,602	1,131	2,459	292	77	66	59	44	71
Writing, letter, drawing, etc., papers—do	3,384	1,729	1,605	1,635	1,249	1,499	869	335	276	360	296	379
Writing paper and envelope combinations	----------	----------	----------	----------	----------	----------	[3] 263	86	37	24	26	34
Surface-coated—1,000 lbs	2,197	1,327	1,255	1,635	1,807	1,665	916	510	465	613	593	551
Uncoated papers, decorated or embossed—do	[3] 92	58	28	27	38	33	[3] 29	17	9	10	16	18
Tissue and similar paper—do	3,551	1,676	1,593	1,599	1,759	1,956	1,935	782	622	759	798	849
Pulp board in rolls—do	57,041	18,482	12,581	18,184	16,716	22,435	1,307	337	218	318	288	433
Paper board, pulp board, n. e. s., and cardboard—1,000 lbs	[2] 18,540	14,255	13,719	15,594	17,371	12,981	606	253	231	270	285	353
Leather board, test and wall board—do	[2] 1,514	7,463	10,188	7,219	15,199	30,089	[2] 72	265	369	240	458	559
Cigarette paper, cigarette books and covers—1,000 lbs	12,241	17,107	16,263	15,774	15,317	16,612	3,618	4,273	3,703	4,123	4,000	4,346
Hanging paper (wall paper)—do	2,614	459	244	248	364	5,619	651	139	73	95	124	319
Duplex decalcomania, not printed—do	621	394	374	442	461	744	147	79	71	94	98	155
Boxes, paper, papier-mâché, or paper board	----------	----------	----------	----------	----------	----------	1,435	670	612	634	434	413
Manufactures of pulp or papier-mâché, n. e. s.	----------	----------	----------	----------	----------	----------	461	341	358	341	324	374
All other paper and manufactures	----------	----------	----------	----------	----------	----------	3,492	1,996	1,835	1,764	2,210	2,401

GROUP 5.—NONMETALLIC MINERALS												
Total							280,241	101,276	65,643	86,519	103,824	125,517
A. Coal and related fuels							7,572	5,278	4,054	5,086	5,948	6,315
Anthracite coal—tons of 2,240 lbs.	442,799	491,256	407,528	426,891	510,213	548,785	3,626	3,459	2,617	3,465	3,543	3,574
Bituminous coal and shale—1,000 tons of 2,240 lbs.	422	175	176	108	140	223	2,091	837	816	583	626	949
Slack and culm and lignite—do				57	41	19				142	108	47
Coke—tons of 2,240 lbs.	152,412	153,568	143,597	143,691	283,374	294,606	1,361	797	484	865	1,575	1,636
Charcoal, briquets, etc.							492	186	138	11	98	110
B. Petroleum and products							131,901	50,586	25,693	36,521	37,346	40,254
Crude petroleum—												
Bonded, for refining and export, or for supplies of vessels—1,000 bbls. of 42 gals.	67,919	38,395	31,908	4,625	6,967	2,463	78,641	27,323	17,706	3,920	5,495	1,600
Other—do				31,146	25,378	30,494				21,983	17,866	21,648
Advanced and refined oils—do	23,779	23,902	13,257	14,952	22,369	25,460	51,788	22,298	7,080	9,572	13,450	16,535
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	6,606	9,295	13,401	17,127	14,191	11,147	3,342	5,118	7,003	8,886
Other—do			6,503	5,182	8,735	6,531			3,237	3,437	5,984	5,274
Gas oil and other unfinished distillates—												
Bonded for refining and export or for supplies of vessels—1,000 bbls. of 42 gals.	218	120				1,390	644	312				1,771
Other—do			19	323	208	400			157	683	370	507
Motor fuel and other finished light products—												
Bonded for manufacture and export—1,000 bbls. of 42 gals.	8,100	4,455	93	134			36,156	10,569	147	237		
Other—do			23	2	9	1			77	9	21	3
Illuminating oil (kerosene)—do	148	23	9	8	8	1	482	54	55	18	14	2
Lubricating oils, including paraffin oil—do	24	14	4	8	7	10	314	216	65	71	57	92
Paraffin, paraffin wax, and similar products—1,000 lbs.	25,290	31,827	34,872	33,837	19,338	15,728	1,472	965	907	1,046	536	471
C. Stone, sand, cement, and lime							8,400	2,050	1,680	1,403	2,044	3,242
Marble, breccia, and onyx—												
In blocks, or sawed over 2 inches thick—1,000 cu. ft.	777	104	63	19	53	61	1,884	283	197	126	228	258
Manufactures							760	152	117	60	72	103
Granite—1,000 cu. ft.		68	50	55	60		[3] 159	155	107	103	120	131
Other building or monumental stone, n. e. s.							914	281	243	226	287	319
Other stone, n. e. s.							256	103	83	101	109	109
Cement, Roman, Portland, and other hydraulic—1,000 bbls.[18]	2,055	462	477	268	625	1,668	2,852	455	406	289	669	1,517
Lime—1,000 lbs.	57,842	25,013	21,010	18,465	8,887	18,408	357	107	105	83	47	87
Gypsum or plaster rock—												
Crude—tons of 2,240 lbs.	825,046	403,193	320,973	321,595	402,009	604,455	1,153	454	374	371	463	657
Ground, calcined, cements, and other manufactures							193	60	47	43	49	61

[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.
[18] Barrels of 376 pounds.

No. 529.—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	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 5.—NONMETALLIC MINERALS—Continued												
D. Glass and glass products							15,203	4,577	3,549	4,213	5,058	6,340
Cylinder, crown and sheet—												
Plain, 1,000 lbs.	62,692	4,286	4,393	2,404	3,300	12,643	2,253	156	162	91	120	322
Bent, beveled, colored, etc., do.		1,020	710	811	1,031	1,698	482	137	80	115	129	191
Plate glass, 1,000 sq. ft.	15,935	1,396	596	250	78	363	4,234	324	141	81	29	90
Rolled glass, ground, obscured, bent, beveled, colored, etc.							[3] 29	57	41	28	25	49
Laminated glass and manufactures, and plated or cased glass							[3] 14	8	12	5	1	196
Bottles, vials, jars, and other containers							428	618	644	790	734	655
Scientific articles and utensils							553	284	255	247	256	270
Tubes and rods							[3] 52	89	78	72	95	151
Bulbs for electric lamps (no filaments), thousands		6,628	3,401	1,444	1,043	1,183	4,999	60	34	22	17	20
Other blown and pressed glassware								1,823	1,375	1,786	2,356	3,204
Illuminating articles							877	244	185	189	274	402
Other glass and glassware							1,357	777	544	787	1,022	790
E. Clay and clay products							23,824	8,205	6,873	8,915	9,610	10,213
Clays and earths—												
Kaolin, china, and paper clay, tons of 2,240 lbs.	278,349	106,095	103,732	89,978	112,467	124,819	2,856	773	632	753	960	1,111
Fluorspar, do.	56,003	13,820	9,284	14,915	14,590	22,772	555	162	105	183	179	256
Other clays and earths							674	636	612	709	769	855
Pottery							18,060	6,493	5,452	7,188	7,607	7,829
China and porcelain wares—												
Tableware, kitchen ware, and utensils—												
Domestic or household, 1,000 doz.	9,014	5,096	5,527	5,699	5,150	5,238	9,412	2,665	2,269	3,039	2,936	3,173
Hotel and restaurant, do.		48	47	34	34	34		77	67	60	57	50
Other china and porcelain							1,285	852	686	869	1,015	884
Earthen, crockery, and stone ware—												
Table, toilet, and kitchen ware—												
Domestic or household, 1,000 doz.	4,859	3,353	3,266	3,942	4,824	4,520	5,426	2,117	1,785	2,479	2,796	2,712
Hotel ware, plain or decorated, do.		60	49	54	46	44		54	37	47	40	40
Other earthenware, do.		974	815	931	1,178	1,484	1,784	675	561	640	706	896
Common earthen and stone and Rockingham earthenware							154	54	47	54	57	74
Tiles, 1,000 sq. ft.	5,387	917	455	644	1,261	2,374	1,108	106	44	48	72	112
Bricks							569	35	27	34	23	50

F. Other nonmetallic minerals							24,501	11,581	10,239	12,492	16,206	21,007
Chalk—												
Unmanufactured ..... tons of 2,240 lbs..	103,477	79,131	85,190	81,545	96,660	79,099	124	101	95	108	144	105
Manufactures ..... 1,000 lbs..	7,276	26	3	30	18	37	103	3	3	4	5	4
Asphalt and bitumen ..... tons of 2,240 lbs..	106,167	33,125	19,380	13,999	48,189	19,284	893	404	278	222	545	316
Earthy and mineral substances and articles, n. e. s							752	628	499	603	725	1,151
Abrasives							4,040	2,531	2,111	3,407	3,946	5,047
Natural abrasives—												
Corundum ore ..... tons of 2,240 lbs..	2,707	1,640	925	1,953	4,514	4,277	163	108	49	135	309	290
Emery ore ..... do....	4,544	2,136	626	3,061	4,290	5,551	101	31	6	42	65	78
Pumice stone and manufactures							132	77	75	83	98	85
Flint, unground ..... tons of 2,240 lbs..	11,947	5,109	4,143	4,602	7,829	8,848	109	45	29	46	67	91
Other natural abrasives								114	102	120	156	82
Artificial abrasives, crude ..... 1,000 lbs..	[10] 116,825	80,243	58,711	114,935	131,900	154,522	3,129	1,969	1,639	2,794	3,042	4,119
Other abrasives and manufactures							405	188	209	187	209	303
Asbestos—												
Crude (including blue fiber) tons of 2,240 lbs..	211,253	3,122	2,814	3,198	3,519	7,064	8,706	462	413	458	640	1,158
Mill fiber ..... do....		41,243	43,114	37,464	56,338	71,128		2,027	2,187	1,808	2,920	3,790
Stucco and other unmanufactured ..... do....		69,845	60,805	66,779	88,882	139,310		1,120	942	1,112	1,565	2,577
Manufactures							1,126	74	43	62	62	74
Carbon and manufactures							507	213	160	169	189	231
Cryolite or kryolith ..... tons of 2,240 lbs..	7,132	5,716	4,141	4,450	8,299	12,616	573	439	298	377	646	1,077
Mica—												
Unmanufactured ..... 1,000 lbs..	1,590	5,130	3,854	7,688	6,580	8,646	494	169	179	247	212	262
Mica, cut or split ..... do....	4,077	1,769	1,383	2,215	3,136	4,526	1,324	339	231	507	668	900
Manufactures ..... do....		213	556	328	40	183		12	14	8	29	43
Pyrites, or sulphuret of iron, more than 25 per cent sulphur ..... 1,000 tons of 2,240 lbs..	391	348	373	366	397	429	1,038	1,175	1,127	1,246	1,313	1,431
Talc, steatite, and French chalk and manufactures, except toilet preparations ..... 1,000 lbs..	53,174	44,008	44,294	40,898	47,794	49,040	573	421	392	426	492	457
Magnesite—												
Crude and calcined ..... do....	17,234	3,928	3,721	3,205	2,983	4,509	189	40	33	37	37	51
Dead burned and grain ..... do....	111,025	39,625	47,018	45,842	49,349	85,217	813	315	342	368	430	663
Salt—												
Bonded, used in curing fish ..... do....	100,311	80,746	34,848	63,469	53,980	43,421	166	92	26	57	54	44
Other ..... do....			25,407	42,779	48,510	58,660			44	64	54	68
Graphite or plumbago ..... do....	36,861	22,656	16,106	28,242	36,722	48,343	829	327	211	489	526	567
Mineral wax ..... do....	9,811	6,766	6,658	5,494	7,618	7,394	598	509	454	555	834	839
Other nonmetallic minerals, n. e. s							1,652	128	108	157	170	153
G. Precious stones and imitations							68,836	18,997	13,554	17,909	27,612	38,146
Diamonds—												
Rough, uncut ..... carats..	265,862	54,526	28,895	38,636	79,695	97,677	10,399	2,792	1,648	2,687	4,262	6,231
Cut, but not set ..... do....	430,743	220,543	178,700	208,296	330,617	445,610	39,954	10,713	8,336	9,898	15,539	22,708
For glaziers, engravers, and miners, not set carats..	61,474	426,551	263,434	526,007	954,589	1,166,094	2,734	2,376	1,263	2,862	4,294	4,329
Pearls and parts, not strung or set							6,354	743	681	477	652	744

[3] June 18 to Dec. 31, 1930.

[10] Average for years 1926–29.

No. 529.—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	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 5—NONMETALLIC MINERALS—Continued												
G. Precious stones and imitations—Continued.												
Other precious stones—												
Rough, uncut							272	133	76	115	50	86
Cut, but not set							6,036	962	573	777	1,282	2,342
Imitations, except opaque							3,065	1,188	929	1,052	1,481	1,635
Imitations, opaque, including imitation pearls								22	11	25	30	39
Marcasites							[3] 108	67	37	15	22	33
GROUP 6.—METALS AND MANUFACTURES, EXCEPT MACHINERY AND VEHICLES												
Total							334,072	128,774	116,608	129,859	177,168	206,750
A. Iron ore and concentrates—1,000 tons of 2,240 lbs.	2,709	1,166	861	1,428	1,492	2,232	6,726	2,857	2,054	3,308	3,482	5,280
B. Iron and steel semimanufactures							11,089	4,652	3,928	4,177	5,741	8,444
Granular or sponge iron—tons of 2,240 lbs.	[3] 81	556	26	898	1,460	1,950	[3] 3	59	217	26	39	56
Pig iron—do	200,766	118,984	134,456	114,488	130,937	165,808	3,280	1,394	1,245	1,465	1,979	2,336
Scrap and scale—do	65,642	38,275	56,133	44,421	64,768	143,245	918	298	429	358	527	1,520
Steel bars—1,000 lbs.	164,372	100,366	54,824	46,940	65,083	103,293	3,606	1,442	861	1,139	1,408	2,103
Bar iron—do	7,437	2,040	1,200	1,803	4,155	3,188	188	49	34	54	83	83
Wire rods—do	32,192	25,009	29,880	23,873	37,586	42,361	877	689	748	776	1,053	1,259
Boiler or other plate iron and steel—do	9,919	1,067	532	640	1,527	944	140	16	8	9	21	13
Steel ingots, blooms, slabs, billets, dye blocks, etc.—1,000 lbs.	51,405	12,401	2,326	4,786	4,674	2,829	959	176	58	114	116	127
Sheet iron and steel, saw plates and steel, n. e. s.—1,000 lbs.	43,440	28,071	20,755	9,766	24,755	50,649	964	400	289	204	465	885
Tin plate, terneplate, and taggers tin—do	2,102	3,591	584	282	419	521	156	127	40	32	49	62
C. Steel-mill products—manufactures							17,309	7,507	5,950	6,135	10,809	13,068
Structural iron and steel—1,000 lbs.	320,440	91,749	65,623	56,051	93,186	137,949	4,895	1,083	610	727	1,208	1,843
Rails for railways—do	44,454	11,561	14,344	6,885	12,674	17,401	546	141	177	86	144	177
Pipes and tubes—do	214,007	29,099	21,847	10,916	46,384	81,114	5,471	1,173	913	592	1,774	3,005
Cast-iron pipe—do	129,455	3,578	2,037	146	272	2,503	1,707	45	26	2	8	75
Other pipes and tubes—do	84,552	25,513	19,768	10,771	46,112	78,611	3,764	1,127	886	590	1,765	2,930
Wire and manufactures—												
Barbed wire—do	10,483	30,134	18,593	19,844	55,884	34,130	270	625	382	493	1,228	865
Round wire—do	10,328	6,274	6,875	5,774	8,790	11,119	720	371	355	398	552	744
Telegraph, telephone, and other insulated wire—1,000 lbs.		100	157	108	88	80	63	12	13	5	7	9

Flat wire and steel strips, n. e. s.	do	5,403	3,014	2,950	4,043	4,229	6,466	1,638	751	716	1,008	1,088	1,642
Card clothing	1,000 sq. ft.	259	161	204	200	202	319	413	197	240	246	254	431
Wire rope and strand	1,000 lbs.	[2] 5,018	4,086	3,840	3,387	4,797	5,420	[2] 402	270	243	257	354	389
Other wire manufactures								903	551	553	399	529	593
Hoop or band iron or steel for baling	1,000 lbs.	[2] 42,073	17,058	8,987	4,495	24,065	5,456	[2] 799	248	106	78	456	96
Hoop, band, or scroll iron and steel, n. e. s	1,000 lbs.	[3] 21,905	40,981	38,364	35,519	44,438	52,158	[3] 396	574	501	567	686	761
Nails	do	16,254	24,097	14,498	15,715	47,751	46,877	549	768	518	578	1,391	1,391
Castings and forgings	do	5,557	3,093	3,231	3,117	2,943	3,319	345	202	204	232	233	269
Tanks, drums, or vessels for gas or liquids	number	181,238	240,667	191,102	194,657	449,848	437,073	685	519	399	458	892	854
Autoclaves, converters, separators, stills, ovens, etc., and parts								[3] 67	22	22	10	12	1
D. Iron and steel, advanced manufactures								6,973	2,773	2,591	2,559	3,247	3,594
Cutlery—													
Razors and parts	thousands	47,780	806	308	299	348	449	492	134	126	123	173	204
Scissors, shears, and clippers	do	1,429	651	720	178	237	238	285	104	83	68	100	101
Folding-blade knives	do	3,829	1,070	733	549	1,235	1,336	202	43	26	27	46	63
Other cutlery	do	1,215	3,089	2,896	4,482	6,349	4,220	429	292	244	295	409	462
Enameled or glazed ware and utensils	do	1,004	535	509	393	409	834	237	111	109	85	93	126
Tools								861	749	931	713	876	967
Needles, hand, sewing, and darning	millions	749	826	816	858	822	848	830	538	477	595	574	623
Other needles								231	216	201	197	347	299
Other advanced manufactures								3,406	587	395	458	629	748
E. Ferro-alloys								18,463	9,246	8,412	9,426	12,634	20,640
Manganese ore—													
Product of—													
Cuba	Gross weight, tons of 2,240 lbs.	6,201	29,302	28,257	63,743	43,955	37,911	98	446	431	966	700	522
	Manganese content, do	[15] 2,166	14,568	14,573	31,431	22,220	17,472						
Other manganese ore (manganese content)	tons of 2,240 lbs.	291,335	144,636	126,884	134,409	167,038	398,276	7,878	2,967	2,572	2,564	3,508	8,298
Ferromanganese and other alloys (manganese content)	tons of 2,240 lbs.	45,347	21,003	31,919	18,781	21,064	30,733	4,632	1,677	2,570	1,449	1,748	2,270
Chrome ore or chromite (gross weight)	do	260,515	173,909	116,511	192,297	250,063	324,258	2,268	2,450	1,426	2,278	3,604	4,432
Chromium and alloys	1,000 lbs.	1,139	290	342	200	179	127	126	60	84	38	68	71
Ferrosilicon and other silicon alloys	do	17,896	2,506	2,654	3,402	4,443	5,584	1,019	174	187	263	286	349
Tungsten—													
Ore and concentrates bonded for smelting, refining, and export (tungsten content)	1,000 lbs.			414	361	815	579			96	120	358	200
Other ore and concentrates (tungsten content)	1,000 lbs.	3,642	951	311	847	813	3,586	1,184	318	78	340	384	1,530
Tungsten and combinations (tungsten content)	1,000 lbs.		72	69	107	79	180		46	30	72	78	147
Other ferro-alloying metals								662	678	712	758	1,016	1,502
Vanadium ore	tons of 2,240 lbs.	5,609	398		1,566	425	1,667	562	37		146	40	156
Other ores of ferro-alloying metals	1,000 lbs.	[15] 4,982	134,017	87,227	163,096	276,383	299,665	[15] 43	394	226	435	842	1,163

[2] Average for years 1928–1930.

[3] June 18 to Dec. 31, 1930.

[15] Average for years 1927-30.

No. 529.—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	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 6.—METALS, ETC.—Continued												
F. Nonferrous metals, except precious							254,196	95,792	88,057	97,310	133,771	146,983
Aluminum							13,082	4,496	4,114	5,240	5,728	7,552
Bauxite, crude—tons of 2,240 lbs	356,841	205,654	149,548	166,653	199,959	322,790	1,611	1,218	900	1,202	1,449	2,371
Metal, scrap—1,000 lbs	51,576	15,267	15,078	18,372	21,076	25,159	10,714	2,707	2,700	3,562	3,646	4,073
Manufactures:												
Plates, sheets, bars, etc.—do	125	179	169	220	216	404	30	46	47	63	49	92
Wares and utensils—do	139	105	102	97	82	78	72	53	45	57	51	47
Other manufactures							654	472	423	357	533	969
Copper (copper content)—1,000 lbs.[20]	815,078	422,231	253,263	399,028	481,056	367,576	108,243	29,662	14,834	27,786	33,213	29,884
For smelting, refining, and export—do	815,078	422,231	227,916	364,016	445,443	319,969	108,242	29,662	13,276	25,414	30,746	26,459
Other—do			25,348	35,012	35,613	47,609			1,558	2,373	2,466	3,426
Ore and concentrates:												
For refining and export—do	160,237	62,336	14,854	22,378	55,072	42,269	18,951	4,014	743	1,494	3,689	3,451
Other—do			16,829	12,507	8,840	20,877			878	619	532	1,261
Regulus, black or coarse copper and cement copper:												
For refining and export—1,000 lbs	2,594	53,578	116,031	142,859	5,778	1,861	301	3,766	8,023	10,172	443	151
Other—do			22	(1)		6			1	(1)		(1)
Unrefined, black, blister and converter copper in pigs or bars:												
For refining and export—1,000 lbs	526,444	225,596	97,031	198,779	384,593	261,740	70,841	15,682	4,510	13,748	26,614	21,616
Other—do				4,040		785				269		63
Refined copper:												
For manufacture and export—do	115,760	79,179				9,330	16,841	6,005				799
Other—do			8,462	18,417	26,773	24,353			511	1,350	1,842	1,855
Scrap, scale, and clippings:												
For manufacture and export—do	10,042	1,543				4,769	1,088	77				442
Other—do			35	48		1,588			3	3		133
Other copper and copper manufactures, n. e. s.							220	118	165	132	92	114
Brass and bronze, and manufactures							3,427	731	525	497	526	540
Old brass, etc., for remanufacture (gross weight)—1,000 lbs	9,993	1,577	81	486	380		822	63	4	19	15	
Brass manufactures							1,406	299	208	195	250	254
Bronze manufactures							1,198	369	313	283	262	285
Lead (lead content)[21]—1,000 lbs.[22]	267,460	63,188	67,815	38,055	32,656	32,367	15,181	1,952	2,642	1,034	741	833
Ore and matte—do	78,151	39,892	61,920	29,818	23,942	25,133	4,409	1,172	2,366	709	367	463
Bullion or base bullion—do	178,695	21,819	5,661	7,276	4,595	1,605	9,212	527	183	188	129	48

Pigs, bars, old and scrap [23]	do	6,005	790	91	569	3,181	4,686	420	23	2	11	100	123
Babbitt metal, solder, etc. (lead content) [24]	1,000 lbs.	1,345	251	3	204	48	141	684	140	2	72	44	112
Type metal and antimonial lead	gross weight	3,965	634	742	224	1,069	912	276	20	30	7	36	35
	lead content	3,265	436	139	188	890	801						
Manufactures of lead, n.e.s. (except type metal)								180	70	59	48	64	51
Nickel								13,004	10,743	10,762	13,431	17,182	23,813
Ore and matte	1,000 lbs.	18,709	12,908	19,220	11,846	15,924	23,194	1,747	1,705	2,523	1,609	2,087	3,049
Nickel oxide	do	1,772	975	2,019	950	913	2,550	276	178	374	185	164	477
Nickel and alloys in pigs, etc	do	42,068	35,013	31,621	45,800	58,859	80,528	10,794	8,827	7,850	11,616	14,877	20,260
Nickel in bars, plates, sheets, etc., and manufactures								187	33	16	22	53	27
Tin—													
Ore (tin content)	tons of 2,240 lbs.	194	50	24	2	178	179	116	26	11	1	106	95
Bars, blocks, pigs, etc	1,000 lbs.	176,571	120,442	142,727	89,568	143,938	170,305	88,943	43,811	51,241	44,801	69,815	75,451
Zinc—													
Ore (zinc content) [21]	do	26,657	11,253	6,543	21,836	22,520	3,946	1,118	235	207	301	557	85
Blocks, pigs, etc., and old	do	262	3,470	3,781	3,451	8,947	23,352	12	109	127	113	271	771
Zinc sheets, dust, and other manufactures								106	18	17	17	13	27
Antimony—													
Ore	gross weight	5,839	18,320	10,891	16,911	28,410	60,972	268	229	107	159	545	1,200
	antimony content	3,394	6,319	4,256	5,783	9,175	21,091						
Needle or liquated and regulus or metal	do	24,146	5,849	5,282	4,364	5,199	4,711	2,173	270	180	185	416	383
Cobalt—													
Ore	do	711	783	556	1,188	419	1,040	1,138	470	117	198	47	78
Metal	do			282	506	564	883			332	600	630	1,015
Quicksilver or mercury	do	1,295	711	1,544	775	594	1,375	1,495	363	690	481	382	1,018
Other ores, metals, and alloys, n. e. s								794	339	191	278	867	1,131
Manufactures of metals, n. e. s								5,096	2,337	1,960	2,189	2,733	3,106
G. Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin								19,308	5,947	5,617	6,944	7,484	8,741
Gold and silver sweepings								259	[25a] 304	[25]	[25]	[25]	[25]
Platinum	oz. troy	114,667	98,415	111,283	133,298	122,550	157,338	8,432	2,646	2,945	3,387	3,343	4,884
Ores of platinum metal (platinum content)	oz. troy	494	390	5		688	2,204	43	9	[1]		14	72
Grains, nuggets, sponge or scrap	do	82,269	68,931	71,511	119,469	61,159	103,121	5,858	1,770	1,820	2,925	1,480	2,932
Ingots, bars, sheets or plates, etc	do	31,904	29,094	39,767	13,829	60,703	52,013	2,531	866	1,126	462	1,849	1,881
Platinum metals and native combinations—													
Iridium	oz. troy	4,163	3,412	5,513	2,922	5,456	2,668	631	168	207	121	245	213
Osmium and osmiridium	do	6,896	5,386	5,667	5,403	4,699	6,047	469	176	158	134	119	162
Palladium	do	14,168	27,586	37,790	29,954	26,579	38,842	395	395	574	442	400	590
Rhodium and rutbenium	do	2,706	2,462	1,827	2,734	4,865	5,537	106	70	55	73	121	146

[1] Less than 500.

[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.

[25] Gold and silver sweepings have been included since 1932 with imports of gold ore, bullion, and coin shown in tables 496 and 506.

[25a] Average for years 1931 and 1932.

No. 529.—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	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 6.—METALS, ETC.—Continued												
G. Precious metals, jewelry, etc.—Continued.												
Jewelry and parts							2,950	424	259	194	188	233
Metal articles and materials for personal use and adornment							1,343	122	117	75	108	219
Rosaries, chaplets, and similar articles 1,000 doz	[3] 166	290	212	315	451	369	[3] 80	126	94	151	189	181
Lahn, tinsel threads, bullion, etc 1,000 lbs	1,263	373	188	458	704	524	1,353	561	212	900	1,320	824
Braids, fabrics, laces, etc							1,827	313	219	438	431	329
Other manufactures and plated articles							1,529	826	777	1,029	1,021	961
GROUP 7.—MACHINERY AND VEHICLES												
Total							31,233	12,018	8,551	11,799	14,524	18,747
A. Electrical machinery and apparatus							2,794	2,051	1,506	1,782	2,108	2,315
Electric lamps—incandescent—												
Carbon filament thousands	27,624	448	170	71	228	4,579	1,023	13	2	1	5	1
Other do	9,546	99,259	116,621	92,849	104,447	142,560	340	1,026	769	845	982	1,089
Vacuum cleaners and parts [25b]									14	22	50	78
Brass bases for electric-lamp bulbs thousands		[4a] 10,737	9,499	8,453	14,258	33,594	1,431	1,012	14	13	22	38
Other electrical machinery and apparatus									707	901	1,049	1,108
B, C, D. Industrial, office, and printing machinery							18,804	6,424	5,224	7,118	6,901	10,130
Engines and parts n. e. s							584	276	206	335	319	508
Metal-working machine tools and parts							773	272	117	310	434	637
Textile machinery							6,068	1,432	1,405	1,246	1,302	2,057
Embroidery, lace, and lace-curtain machines and parts							123	114	75	65	190	211
Knitting machines and parts [25c]							3,547	441	356	324	338	656
Carding and other preparing, spinning, and twisting machinery and parts							781	209	288	170	170	524
Cotton							413	106	146	109	73	122
Wool							368	103	142	61	97	402
Rayon manufacturing machinery and parts							1,616	669	686	687	604	135
Other textile machinery and parts												531
Sewing machines and parts							445	193	228	197	206	208
Antifriction balls, rollers, and bearings 1,000 lbs	1,267	623	458	848	990	1,514	1,039	440	274	698	688	825
Cream separators, over $50 each, and other centrifugal machines and parts							[3] 86	121	61	125	179	290

Other industrial, office, and printing machinery							9,678	3,688	2,934	4,206	3,772	5,605
E. Agricultural machinery and implements							6,670	2,367	1,062	1,921	4,597	4,865
Cream separators, not over $50 each—number	27,554	9,515	7,508	11,597	21,801	25,730	597	187	146	237	442	540
Plows and cultivators—do	6,632	1,402	613	1,729	2,706	4,705	543	121	129	120	188	228
Tractors—do	[3] 28	817	69	364	1,536	2,374	[3] 14	439	34	151	738	1,154
Headers, harvesters, and reapers—do	[4] 651	218	14	62	856	723	[4] 465	87	3	20	293	274
All other, including agricultural vehicles							5,340	1,534	750	1,393	2,937	2,669
F. Automobiles and other vehicles, except agricultural							3,165	1,155	759	979	918	1,437
Trucks, busses, and passenger automobiles—number	694	598	536	589	591	1,075	1,168	359	307	188	281	559
Parts of automobiles, except tires and glass							1,341	241	109	172	229	334
Airplanes, hydroplanes, etc							[3] 44	48	9	15	105	58
Motor boats and parts							[3] 134	373	228	451	33	66
Other vehicles and parts							621	133	105	153	270	421
GROUP 8.—CHEMICALS AND RELATED PRODUCTS												
Total							132,811	66,132	60,397	66,591	69,958	79,984
A. Coal-tar chemicals							21,370	11,063	9,589	11,847	13,558	15,212
Coal-tar products, crude—												
Dead or creosote oil—1,000 gals	83,608	30,212	18,588	31,774	34,513	41,384	11,802	2,750	1,131	2,335	3,537	4,566
Other crude coal-tar products							1,403	983	971	1,348	1,224	2,072
Intermediates—												
Acids—1,000 lbs	1,415	463	355	172	137	538	159	180	292	184	140	498
All other intermediates—do	1,525	1,406	1,504	1,791	1,925	1,789	1,035	1,305	1,245	1,791	2,307	1,987
Finished products—												
Colors, dyes, stains, color acids, and color bases, n. e. s—1,000 lbs	5,863	4,583	4,877	4,241	4,606	3,769	6,492	5,473	5,676	5,456	6,034	5,698
Coal-tar medicinals—do	108	25	20	14	20	33	270	131	84	74	83	117
Other finished coal-tar products—do	85	98	71	72	142	145	210	241	190	158	232	274
B. Medicinal and pharmaceutical preparations							5,573	3,687	3,568	4,237	4,128	4,895
Quinine sulphate—1,000 oz	1,805	1,320	1,639	1,611	1,390	1,565	668	508	558	688	642	765
Other quinine and alkaloids and salts from cinchona bark—1,000 oz	1,125	1,303	1,256	1,759	2,423	2,180	403	362	357	647	418	545
Other alkaloids, salts, and derivatives							240	146	167	173	148	25
Antitoxins, serums, vaccines, etc., and blistering beetles							6	3	2	4	4	4
Menthol—1,000 lbs	337	333	283	425	282	342	1,469	740	585	848	654	831
Other medicinals							486	401	572	313	920	1,168
Preparations in capsules, pills, tablets, etc								[4a] 612	625	622	589	608
All other preparations, n. e. s							2,300	1,161	702	942	752	948
C. Industrial chemicals							26,541	17,553	18,174	18,953	17,388	20,964
Acetylene, butylene, ethylene, and propylene derivatives—1,000 lbs	[3] 282	758	1,112	607	1,171	1,652	[3] 29	118	98	129	254	332

[3] June 18 to Dec. 31, 1930.
[4] Average for years 1929 and 1930.
[4a] Average for years 1933–35.
[25b] Vacuum cleaners only prior to 1935.
[25c] Includes braiding and insulating machinery prior to 1936.

No. 529.—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	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 8.—CHEMICALS AND RELATED PRODUCTS—Con.												
C. Industrial chemicals—Continued.												
Acids and anhydrides—												
Arsenious acid or white arsenic...1,000 lbs.	22,124	21,777	21,167	28,220	30,150	35,172	781	553	513	708	737	741
Formic...do	1,937	205	249	137	362	655	143	13	13	8	27	53
Oxalic...do	1,244	205	121	73	78	189	64	11	6	4	4	10
Sulphuric (oil of vitriol)...do	26,852	1,968	2,049	1,849	2,100	1,986	160	16	19	13	15	13
Tartaric...do	2,293	950	590	81	15	360	611	180	102	18	3	50
Acetic or pyroligneous...do	[4] 25,806	25,388	32,759	29,817	35,096	28,278	[4] 1,808	1,530	2,070	1,853	2,079	1,518
All other...do	10,430	1,786	2,650	1,928	1,829	2,488	953	339	400	446	434	752
Alcohols, including fusel oil							379	14	14	8	26	6
Ammonium compounds—												
Chloride (muriate)...1,000 lbs.	11,461	6,084	6,304	6,159	7,855	9,283	394	154	154	154	187	218
Nitrate...do	10,079	5,930	7,901	5,111	3,517	3,390	395	120	134	76	54	43
All other...do	1,201	539	828	503	623	747	60	46	71	51	68	84
Barium compounds...do	13,772	2,236	1,628	1,703	1,881	1,675	203	65	62	69	61	58
Calcium compounds, n. e. s...do	6,915	552	691	708	482	1,359	265	14	16	17	10	40
Cellulose products, n. e. s...do	[3] 353	242	178	149	413	309	[3] 228	187	142	124	221	181
Camphor—												
Natural, crude...do	2,667	1,999	1,989	2,663	1,542	2,286	1,123	541	411	646	422	625
Natural, refined...do	1,258	1,293	1,599	1,425	1,256	1,049	706	490	479	570	499	470
Synthetic...do	2,901	1,147	891	659	926	1,967	1,171	359	220	258	321	637
Cobalt oxide...do	394	400	568	329	557	814	737	357	414	258	503	886
Copper sulphate (blue vitriol), gross wgt...do	3,901	1,209	47		46	4	187	40	2		1	1
Lime, chlorinated, or bleaching powder...do	2,961	2,117	1,907	1,635	2,772	1,708	76	63	61	57	76	44
Glycerin...do	21,122	10,931	9,249	17,295	8,290	14,596	2,669	668	414	1,249	665	1,793
Crude...do	14,717	9,057	6,473	15,081	8,221	11,149	1,617	535	247	1,040	657	1,199
Refined...do	6,406	1,874	2,776	2,214	69	3,447	1,051	133	167	209	8	594
Iodine, crude...do	696	836	1,412	1,431	376	592	2,330	1,743	2,936	2,135	421	558
Magnesium compounds...do	19,446	10,455	11,457	9,729	7,686	11,171	222	155	160	151	121	173
Potassium compounds—												
Carbonate...do	[16] 502	11,246	13,476	13,006	4,125	2,795	759	558	663	802	232	151
Chlorate and perchlorate...do	13,624	12,523	13,675	10,801	14,317	13,952	495	555	576	594	752	772
Cream of tartar...do	190	26	2	(1)	(1)	191	33	4	(1)	(1)	(1)	19
Cyanide...do	158	83	86	81	99	100	47	31	31	33	39	41
Hydroxide (caustic potash)...do	12,870	5,557	6,735	4,016	3,427	3,092	773	318	394	259	226	210
Argols, tartar and wine lees...do	19,890	16,253	13,494	13,979	16,368	16,806	1,872	1,022	721	885	903	911
Other potassium compounds, n. e. s...do	11,320	3,742	2,874	3,319	2,756	2,960	553	220	194	202	195	207
Sodium compounds—												
Cyanide...do	33,686	21,057	21,934	20,530	26,540	27,179	2,668	2,082	2,023	2,016	2,930	2,901
Ferrocyanide (yellow prussiate)...do	1,551	987	611	1,121	663	2,301	128	84	51	95	52	166

Nitrite	do	540	4	4	2	10	1	20	1	1	(1)	1	(1)
Sulphate (salt cake)	do		173, 288	198, 538	179, 402	220, 759	302, 841		818	885	799	959	1, 334
Chlorate	do		[7a] 1, 564	1, 108	1, 909	2, 533	4, 612	1, 951	[7a] 77	39	82	162	206
Sulphate anhydrous	do		[4a] 16, 379	20, 742	16, 818	11, 576	23, 719		[4a] 148	180	151	114	226
All other, n. e. s									442	393	253	401	595
Radium salts	grains	[2] 198	208	179	339	176	263	603	679	576	1, 082	526	700
All other industrial chemicals								5, 236	2, 813	2, 535	2, 700	2, 689	3, 240
D. Pigments, paints, and varnishes								3, 556	1, 856	2, 020	1, 695	2, 109	1, 971
Mineral earth pigments—													
Iron oxide and iron hydroxide pigments	1,000 lbs	23, 801	13, 666	13, 243	13, 452	19, 889	15, 675	567	284	258	292	442	415
Ochers and siennas	do	19, 965	10, 566	11, 289	9, 185	12, 631	10, 220	392	181	173	180	254	191
Other								510	323	322	261	372	315
Chemical pigments—													
Lithopone and other zinc pigments	1,000 lbs	19, 177	9, 811	11, 192	7, 854	9, 206	9, 562	886	298	313	220	257	274
Zinc oxide and leaded zinc oxide	do	[3] 1, 246	3, 971	5, 081	2, 534	3, 982	1, 580	[3] 90	206	247	149	205	92
All other	do		2, 798	2, 069	2, 740	2, 467	2, 941	516	223	184	239	272	355
Paints, stains, and enamels								608	313	490	330	287	300
Varnishes	1,000 gals	32	19	31	9	9	12	57	28	32	24	20	29
E. Fertilizers and materials	1,000 tons of 2,240 lbs	2, 152	1, 236	1, 225	1, 247	1, 374	1, 520	67, 997	28, 659	24, 574	26, 029	28, 561	33, 394
Nitrogenous—													
Sulphate of ammonia	tons of 2,240 lbs	24, 040	207, 443	351, 254	185, 301	79, 062	153, 273	1, 003	4, 040	6, 179	3, 656	1, 760	3, 269
Ammonium-sulphate nitrate	do	[15] 38, 249	6, 945	1		31, 531	55, 491	[15] 2, 175	186	(1)		753	1, 449
Calcium cyanamide or lime nitrogen	tons of 2,240 lbs	132, 442	72, 078	63, 842	82, 458	100, 233	112, 863	4, 862	1, 767	1, 416	1, 893	2, 359	2, 622
Calcium nitrate	do	26, 143	21, 696	17, 312	31, 904	23, 143	36, 959	1, 052	512	294	598	593	956
Guano	do	28, 783	26, 142	59, 772	16, 638	16, 219	22, 804	1, 247	552	1, 118	337	312	457
Dried blood	do	10, 804	6, 340	6, 380	3, 727	9, 019	10, 074	679	236	192	151	386	461
Sodium nitrate	do	839, 008	281, 646	122, 866	293, 527	390, 705	472, 335	33, 252	7, 708	2, 343	5, 672	7, 940	9, 160
Tankage [20]	do	24, 571						869					
Urea and calurea	do	[3] 7, 932	5, 280	6, 043	5, 383	4, 013	3, 232	[3] 714	448	500	462	410	305
All other	do	75, 433	74, 190	61, 637	130, 179	96, 338	114, 901	2, 352	1, 647	1, 092	2, 808	1, 982	2, 249
Phosphates—													
Bone ash, dust, and meal and other animal carbon for fertilizers	tons of 2,240 lbs	59, 864	28, 481	28, 500	15, 948	18, 860	27, 032	1, 717	557	520	309	367	562
Other phosphate materials	do	41, 056	26, 587	32, 293	16, 439	25, 320	22, 253	461	351	399	248	386	370
Potash fertilizers—													
Chloride, crude (muriate of potash)	do	220, 168	145, 132	105, 533	126, 964	234, 259	210, 678	7, 654	4, 304	3, 702	3, 672	4, 744	5, 194
Kainite	do	115, 972	79, 119	101, 989	114, 900	74, 007	52, 940	908	127	968	1, 116	590	529
Manure salts	do	350, 349	111, 416	113, 121	78, 281	85, 324	34, 869	4, 496	1, 450	1, 329	1, 029	1, 054	475
Sulphate, crude	do	78, 200	58, 472	59, 325	61, 786	86, 336	65, 344	3, 455	2, 114	2, 262	1, 950	2, 530	2, 090
Nitrate, crude, or saltpeter	do	9, 800	26, 038	25, 593	31, 614	40, 408	58, 876	459	947	880	1, 071	1, 244	1, 701
Other potash-bearing substances	do	13, 943	377	449	352	243	249	217	4	6	3	2	2
Fertilizers, compounded or chemically combined, containing nitrogen, phosphoric acid, and potash	tons of 2,240 lbs	[2] 7, 098	4, 098	1, 875	1, 916	2, 407	5, 236	[2] 495	247	92	126	189	324
All other fertilizers	do	66, 673	54, 497	67, 632	49, 987	56, 725	60, 285	1, 134	861	1, 189	928	961	1, 220

[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.
[20] Classified as an inedible animal product beginning June 18, 1930.

No. 529.—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	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
GROUP 8.—CHEMICALS AND RELATED PRODUCTS—Con.												
F. Explosives							1,022	525	267	593	827	738
Powder and other explosives							146	35	11	21	5	62
Firecrackers—1,000 lbs.	[2] 4,272	2,752	1,887	3,155	3,797	3,968	782	465	243	549	792	647
Fireworks and ammunition							94	25	13	24	30	29
G. Soap and toilet preparations							6,739	2,787	2,205	3,238	3,388	2,811
Soap—												
Castile—1,000 lbs.	3,018	2,064	1,937	1,822	2,038	1,681	361	202	176	212	232	183
Toilet—do.	1,755	811	503	421	555	587	552	234	153	161	163	178
Other—do.	1,933	6,840	1,199	9,810	19,849	1,633	214	314	108	387	767	179
Perfume materials							3,228	1,209	1,001	1,591	1,478	1,580
Perfumery, bay rum, and toilet water							1,659	571	551	680	562	515
Bath salts—1,000 lbs.	[3] 38	25	25	24	24	24	[3] 11	5	5	4	4	4
Cosmetics, powders, creams, etc.							721	253	213	204	182	172
GROUP 9.—MISCELLANEOUS												
Total							185,138	81,717	60,878	71,500	85,069	93,046
A. Photographic goods							5,729	3,111	2,679	3,416	3,867	5,086
Cameras and parts							453	747	545	732	1,344	2,044
Sensitized films, not exposed—												
Other than motion picture							3,444	222	222	368	207	256
Motion picture—1,000 lin. ft.		147,212	133,669	151,528	168,547	201,415		1,053	918	1,142	1,218	1,458
Film negatives for motion pictures—do.	2,424	2,055	2,359	1,967	1,436	1,313	335	213	270	215	164	190
American films exposed abroad (negatives, undeveloped)—1,000 lin. ft.	[3] 37	324	196	305	357	337	[3] 5	18	11	17	13	13
Film positives—do.	4,542	4,680	3,928	4,508	4,486	5,843	195	188	162	198	235	267
Other films and dry plates							227	157	104	165	164	152
Photographic paper—1,000 lbs.	3,819	1,613	1,230	1,439	1,212	1,629	1,073	513	447	577	522	686
B. Scientific and professional instruments, apparatus, and supplies, n. e. s.							3,319	1,494	927	1,424	1,793	2,441
Optical goods—												
Opera and field glasses—thousands	268	78	40	19	189	577	515	165	124	69	189	290
Spectacles, eyeglasses, and parts							165	45	17	92	88	166
Other optical instruments and parts							1,127	525	332	568	623	738
Dental and surgical instruments							632	392	262	442	472	662
Philosophical and scientific, etc., instruments and apparatus							881	367	192	253	421	585

C. Musical instruments							4,498	2,508	1,604	2,615	3,411	4,099
Violins, cellos, etc., made before 1801	number	257	118	184	203	150	[3] 186	301	167	143	123	67
Other band and orchestra instruments							669	353	221	286	449	718
Phonograph and similar articles and parts							484	105	107	115	122	151
Pianos and organs							271	481	41	25	2,126	45
Other instruments, parts, and accessories							3,036	1,268	1,069	2,046	591	3,118
E. Toys, athletic, and sporting goods							5,709	8,240	2,875	2,649	3,054	3,535
Toys—												
Dolls and parts							1,033	483	328	351	371	385
Other toys [27]							3,491	2,005	1,537	1,687	1,965	2,316
Dice, dominoes, chips, etc							109	81	42	35	53	62
Athletic and sporting goods—												
Fishing rods, reels, hooks, bait, etc							450	287	231	307	340	416
Balls for games, n. e. s. (not of rubber) [28]	thousands	920	5,073	4,917	3,617	3,439	4,568	109	148	70	77	78	77
Other athletic sporting goods								516	236	167	192	247	280
F. Firearms								583	179	187	166	169	260
G. Books and other printed matter								14,210	6,896	5,451	5,949	7,423	8,371
Books and pamphlets in foreign languages								1,931	1,218	937	1,003	1,237	1,350
Books, maps, music, etc., 20 years old								3,268	1,098	1,187	830	885	1,058
Other books, papers, etc. (free)								2,558	1,483	953	1,241	1,847	2,404
Books, pamphlets, music, maps, charts, and other printed matter, n. e. s								4,530	2,230	1,739	2,063	2,509	2,597
Lithographic prints—													
Labels, flaps, and cigar bands	1,000 lbs	169	71	73	33	32	58	200	74	75	38	32	59
Decalcomanias and transparencies	do	405	263	227	275	325	308	557	417	326	514	613	546
All other								1,166	377	234	259	300	358
H. Clocks, watches, etc								13,892	3,457	1,973	4,179	5,481	8,027
Clocks, parts, and clock movements								1,066	113	75	54	94	115
Clocks and clock movements	number	[4] 186,252	27,756	8,205	7,109	17,316	18,386	[4] 625	65	21	26	48	56
Clock cases and parts								[4] 304	48	54	28	46	60
Watches and watch movements	thousands	3,958	773	446	920	1,202	2,229	9,726	2,421	1,450	2,834	3,669	5,878
Cases, dials, and parts of watches, n. e. s								1,585	40	254	517	691	734
Jewels for watches, clocks, meters, etc								1,120	480	177	746	996	1,242
Recorders, meters, regulators, and similar instruments and parts, n. s. p. f								395	35	17	28	32	57
I. Art works								65,381	22,135	15,937	16,186	21,581	25,889
The production of American artists								250	130	205	93	99	57
Original paintings, statuary, etc								13,749	5,567	3,823	5,118	7,946	8,970
Altars, statuary, regalia, etc., for religious or educational purposes								1,507	539	404	335	368	403
Works of art produced before 1830								47,764	14,404	10,091	9,338	11,582	15,733
Works of art for exhibition, presentation to public institutions, etc								1,411	1,205	1,213	1,121	1,404	519
All other art works								699	290	201	182	181	208

[2] Average for years 1928–1930.
[3] June 18 to Dec. 31, 1930.
[4] Average for years 1929 and 1930.
[27] Includes rubber toys prior to 1933.
[28] Includes tennis balls prior to 1933.

No. 529.—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	1933	1934	1935	1936	1926–1930	1931–1935	1933	1934	1935	1936
Group 9.—Miscellaneous—Continued												
J. Miscellaneous articles, n. e. s.							71,023	38,644	29,744	34,916	38,290	35,358
Beads and bead ornaments—												
Imitation pearl beads							1,403	216	139	90	65	117
Other beads							2,796	1,281	608	505	345	344
Fabrics and articles, chief value beads							814	613	439	636	394	866
Buttons—												
Pearl or shell—1,000 gross	950	901	750	863	1,003	1,297	449	329	249	305	337	378
All other							964	640	718	722	808	1,022
Brushes—												
Tooth—1,000 doz	1,554	1,235	1,359	1,284	1,117	1,287	727	328	264	374	306	362
Hair and other toilet brushes and parts—do	408	744	668	632	923	1,173	497	279	198	249	311	361
Other brushes—do	3,988	5,235	4,671	5,863	6,123	3,850	648	289	237	336	293	296
Matches—												
Having stained or colored stems—1,000 gross boxes		[7a] 1,640	3,196	1,955	104	76		[7a] 310	540	331	17	12
In boxes containing 100 or less—do	6,431	1,591	525	928	2,222	1,894	2,244	485	137	197	385	312
All other							32	65	2	6	16	18
Pipes and smokers' articles							1,569	482	440	488	559	625
Umbrellas, canes, and parts—1,000 doz	[3] 48	280	281	301	493	806	[3] 112	161	151	139	246	330
Articles of casein, galalith, and cellulose compounds, except combs							2,461	237	176	226	261	34
Combs, except metal or rubber[29]—1,000 gross	[3] 52	127	111	125	138	127	[3] 241	382	279	306	302	282
Pencils, crayons, leads, etc							831	551	484	584	623	718
Pens and penholders							353	159	122	166	153	200
All other dutiable articles							6,749	2,731	2,126	2,703	4,050	3,655
Household and personal effects, etc., of persons arriving in the United States							7,621	4,135	3,320	4,127	4,298	5,299
Articles, imported under bond, for export within 6 months							5,586	[25a] 3,420				
Articles the growth, produce, or manufacture of the United States, returned—												
Automobiles—number	286	105	58	36	27	65	358	112	70	64	26	46
Containers							4,936	2,302	1,868	1,795	1,843	1,848
All other							27,629	20,585	16,670	19,908	21,481	17,269
All other free articles							2,284	666	606	659	670	650
K. Articles in Group 9, ordinarily dutiable, imported free[30]							796	[25a] 133				

[3] June 18 to Dec. 31, 1930.
[7a] Average for years 1932–35.
[25a] Average for years 1931 and 1932.
[29] Rubber combs are included prior to 1933.
[30] See headnote, p. 517.

No. 530.—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. 428)]

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	
1928	286,994	174,215	15,811	23,117	101,755	198,741	19,719	22,915
1929	288,133	81,055	11,142	29,912	29,298	192,858	17,793	32,737
1930	204,095	74,202	12,598	21,941	27,130	142,442	17,930	17,507
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	5,161
1933	90,060	35,204	10,359	11,969	25,261	78,266	9,440	7,305
1934	108,293	42,688	12,227	17,048	27,182	83,730	15,432	15,810
1935	101,472	47,994	14,802	19,479	27,823	61,702	14,102	24,859
1936	111,432	44,134	14,733	20,919	30,771	75,165	11,069	22,581
	Africa		Canada		Mexico		Cuba	
1928	2,465	7,756	252,359	132,403	15,554	11,966	8,455	13,428
1929	1,219	11,007	249,082	36,293	22,886	11,288	6,149	17,095
1930	1,818	7,479	167,736	34,181	20,236	11,250	6,456	14,752
1931	543	4,573	95,431	17,557	16,760	7,391	3,987	7,812
1932	328	2,809	53,635	14,755	8,369	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	16,995	16,720	8,541	4,429	9,669
1936	373	5,579	77,418	14,295	21,818	10,207	5,463	6,625
	Argentina		Peru		United Kingdom		Belgium	
1928	4,996	8,536	3,743	1,748	61,832	100,773	3,399	12,186
1929	2,745	10,285	3,055	1,593	11,678	90,389	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	5,791
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
	France		Netherlands		Germany		Italy	
1928	4,813	13,588	6,463	14,123	11,199	27,025	4,718	12,614
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	1,898	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	11,367	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	9,365	2,543	5,992	5,974	7,285	1,842	6,883

No. 531.—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				
1928	426,744	307,778	5,372	248,764	17,300	8,380	3,404	15,770	91,411
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	110,595	82,729	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	6,939
1934	163,773	129,880	1,272	124,699	1,174	5,282	7,897	11,953	8,761
1935	158,550	117,198	385	113,582	475	2,582	8,767	15,243	14,760
1936	168,377	126,401	237	119,699	936	2,831	12,274	13,119	13,753

[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 499, p. 430.

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. 428.

No. 532.—IMPORTS AND EXPORTS OF ALASKA

NOTE.—In 1936 Alaska shipped domestic silver valued at $217,201 to the United States.

Yearly average or year ended—	Merchandise imports			Merchandise exports			Shipments domestic gold to United States
	From United States [1]	From other countries [2]	Total	To United States	To other countries	Total	
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1882–1885	680,250	9,198			24,955		
1886–1890	1,455,600	23,697			8,748		
1891–1895	2,422,600	42,539			15,526		
1896–1900	9,843,000	185,182			135,069		
1901	13,457,000	557,992			2,534,318		
1902		511,830			2,612,021		
1903	9,509,701	477,463	9,987,164	10,228,569	1,612,128	11,840,697	
1904	10,165,110	607,355	10,772,465	10,165,140	1,565,690	11,730,830	6,347,74
1905	11,504,255	1,450,910	12,955,165	10,801,446	1,088,165	11,889,611	9,059,023
1906	14,869,827	845,291	15,715,118	9,272,337	1,377,398	10,649,735	12,638,608
1907	18,402,765	1,134,191	19,536,956	12,155,198	1,489,686	13,644,884	18,564,228
1908	16,577,903	776,974	17,354,877	10,967,777	1,857,905	12,825,682	11,490,777
1909	17,762,600	647,331	18,409,931	13,110,910	961,101	14,072,011	17,782,493
1910	18,670,339	619,348	19,289,687	12,440,380	1,168,014	13,608,394	18,393,128
1911	16,205,730	706,171	16,911,901	14,055,329	1,136,745	15,192,074	15,153,671
1912	19,417,227	563,503	19,980,730	21,778,064	1,010,072	22,788,136	17,250,019
1913	20,827,262	982,271	21,809,533	24,634,987	1,477,991	26,112,978	14,576,015
1914	22,461,723	567,399	23,029,122	21,817,408	1,124,239	22,941,647	12,291,672
1915	21,260,042	640,886	21,900,928	27,442,335	1,001,389	28,443,724	15,348,666
1916	27,086,288	1,066,612	28,152,900	49,468,186	1,426,362	50,894,548	16,195,635
1917	38,992,049	1,469,524	40,461,573	60,773,859	2,474,894	63,248,753	15,409,529
1918	44,280,075	967,532	45,247,607	71,595,414	2,462,470	74,057,884	12,416,660
Dec. 31:							
1918 (6 mos.)	11,678,122	863,515	12,541,637	62,992,202	763,285	63,755,487	6,671,848
1919	37,476,232	1,449,362	38,925,594	60,479,548	1,542,249	62,021,797	8,105,005
1920	36,876,855	1,512,118	38,388,973	60,939,061	1,530,035	62,469,096	6,543,313
1921	19,274,215	935,013	20,209,228	36,916,924	1,445,042	38,361,966	6,543,430
1922	26,777,806	870,927	27,648,733	51,082,995	1,371,490	52,454,485	6,640,978
1923	30,631,366	514,466	31,145,832	53,761,494	1,325,773	55,087,267	5,931,896
1924	32,046,273	529,618	32,575,891	54,974,168	1,351,380	56,325,548	4,602,746
1925	32,352,530	846,981	33,199,511	56,918,746	901,543	57,820,289	5,219,542
1926	31,587,337	543,683	32,131,020	73,300,506	521,881	73,822,387	5,743,076
1927	35,604,108	766,302	36,370,410	51,348,688	483,679	51,832,367	5,394,107
1928	32,058,976	559,262	32,618,238	67,587,207	622,738	68,209,945	6,352,204
1929	33,220,584	954,273	34,174,857	63,567,677	607,017	64,174,694	7,126,724
1930	31,303,291	1,709,636	33,012,927	48,996,962	347,191	49,344,153	7,631,737
1931	22,489,895	546,598	23,036,493	43,276,364	314,908	43,591,272	8,928,795
1932	19,573,105	302,451	19,875,556	30,183,355	235,528	30,418,883	9,261,486
1933	20,685,622	131,245	20,816,867	33,131,461	166,281	33,297,742	9,864,479
1934	29,998,840	270,768	30,269,608	45,058,950	322,512	45,381,462	15,883,877
1935	32,007,856	253,976	32,261,832	36,868,697	262,135	37,130,832	15,933,058
1936	39,060,577	285,148	39,325,725	60,807,603	452,204	61,259,807	16,653,379

[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. 533.—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
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
June 30:						
1901–1905	11,055,607	2,200,857	13,256,464	10,485,414	3,743,050	14,228,464
1906–1910	23,660,948	3,158,988	26,819,937	25,118,813	4,731,195	29,850,008
1910	27,097,654	3,537,201	30,634,855	32,095,897	5,864,617	37,960,514
1911	34,671,958	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	92,679,754	7,053,295	99,733,049
1926	84,737,537	12,664,064	97,401,601	90,166,856	7,579,594	97,746,450
1927	86,326,546	11,264,383	97,590,929	96,902,024	7,557,741	104,459,765
1928	81,940,283	13,325,628	95,265,911	97,268,763	6,398,231	103,666,994
1929	75,979,914	11,728,596	87,708,510	78,126,574	5,117,801	83,244,375
1930	74,219,219	10,318,649	84,537,868	99,880,061	4,068,810	103,948,871
1931	60,636,751	7,874,291	68,511,042	87,911,706	3,172,479	91,084,185
1932	48,780,141	7,256,335	56,036,476	74,290,250	2,127,827	76,418,077
1933	51,696,988	6,146,587	57,843,575	76,211,940	2,449,143	78,661,083
1934	59,477,288	6,762,041	66,239,329	81,184,396	2,723,351	83,907,747
1935	70,052,462	6,595,277	76,647,739	87,726,308	1,915,113	89,641,421
1936	86,351,952	6,807,353	93,159,305	103,951,645	1,949,289	105,900,934

[1] Shipments from the United States to Puerto Rico.
[2] General imports through 1933; imports for consumption thereafter.

No. 534.—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
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
June 30:						
1901–1905	[3] 11,459,879	3,165,296	[3] 14,778,085	28,029,059	64,698	28,093,757
1906–1910	15,970,287	4,149,852	20,120,138	36,842,145	254,956	37,097,102
1910	20,560,101	4,606,334	25,166,435	46,183,265	306,763	46,490,028
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	49,983,869	8,980,704	58,964,573	98,363,015	4,702,103	103,063,118
1920	74,052,453	12,284,592	86,337,045	192,383,185	3,437,699	195,820,884
1921	64,446,173	9,529,755	73,975,928	71,669,115	1,350,483	73,019,598
1922	53,585,740	7,496,913	61,082,653	73,431,301	1,257,268	74,688,569
1923	66,421,393	8,684,804	75,106,197	101,085,642	1,581,164	102,666,806
1924	69,767,693	8,884,223	78,651,916	108,473,292	1,415,911	109,889,203
1925	72,924,409	10,829,509	83,753,918	102,780,509	1,844,782	104,625,291
1926	76,262,624	10,254,565	86,517,189	98,260,941	1,884,079	100,145,020
1927	79,630,089	9,171,815	88,801,904	109,236,321	2,267,714	111,504,035
1928	77,762,940	10,361,293	88,124,233	116,956,090	2,523,745	119,479,835
1929	82,950,789	9,752,667	92,703,456	106,312,833	2,126,270	108,439,103
1930	81,726,404	9,399,645	91,126,049	98,923,737	1,992,046	100,915,783
1931	79,092,457	7,864,409	86,956,866	101,548,555	1,189,280	102,737,835
1932	58,578,449	5,051,628	63,630,077	82,688,205	760,091	83,448,296
1933	57,894,488	5,233,481	63,127,969	92,276,992	675,809	92,952,801
1934	63,472,395	5,761,288	69,233,683	94,513,699	1,316,360	95,830,059
1935	78,924,776	5,628,108	84,552,884	98,695,969	1,338,027	100,033,996
1936	85,743,998	6,699,913	92,443,911	125,537,355	1,639,450	127,176,805

[1] Shipments from U. S. to Hawaii. [2] See note 2, table 533. [3] Average for 1903 to 1905.

Source of tables 533 and 534: Bureau of Foreign and Domestic Commerce.

No. 535.—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
1910	10,775,301	26,292,329	37,067,630	18,741,771	21,122,398	39,864,169
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	28,638,526	32,825,505	61,464,031
1917	27,516,556	24,466,722	51,983,278	43,125,393	28,589,982	71,715,375
1918	49,799,229	33,964,061	83,763,290	77,010,233	39,604,378	116,614,611
Dec. 31:						
1918 (6 months)	31,949,240	21,671,502	53,620,742	50,920,499	24,518,860	75,439,359
1919	75,491,415	43,147,637	118,639,052	56,453,173	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	109,044,942	39,832,263	148,877,205
1926	71,575,618	47,723,374	119,298,992	100,003,215	36,881,105	136,884,320
1927	71,478,297	44,373,175	115,851,472	116,038,250	39,535,835	155,574,085
1928	83,358,068	50,798,830	134,656,898	115,585,876	39,468,670	155,054,546
1929	92,592,959	54,567,316	147,160,275	124,465,473	39,981,370	164,446,843
1930	78,183,028	44,909,926	123,092,954	105,342,061	27,825,067	133,167,128
1931	62,139,683	37,039,036	99,178,719	83,422,397	20,549,677	103,972,074
1932	51,297,750	28,097,335	79,395,085	82,647,867	12,690,214	95,338,081
1933	43,540,407	23,821,056	67,361,463	91,313,027	14,458,026	105,771,053
1934	54,375,678	29,231,433	83,607,111	91,843,594	18,560,042	110,403,636
1935	54,366,500	31,157,350	85,523,850	74,935,537	19,310,143	94,245,680
1936	61,497,263	39,628,912	101,126,175	118,752,432	28,922,726	147,675,158

[1] The discrepancy between the United States figures of exports to the Philippines prior to 1911 and th Philippine figures of imports from the United States in corresponding periods is due chiefly to the fac that the Philippine import figures prior to that year omit merchandise imported free of duty for the use o 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: Reports of the War Department and Annual Report of the Insular Collector of Customs.

No. 536.—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)

[1] Not available.

Source: Returns to the Navy Department.

No. 537.—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		469,908
1911	810,537		1,724,826	135,117		543,526
1912	924,700		1,683,072	489,639		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	2,622,396	416,354	3,038,750	734,674	149,061	883,735
1922	1,647,353	362,598	2,009,951	734,476	101,029	835,505
1923	1,617,625	323,142	1,940,767	414,609	99,433	514,042
1924	1,668,495	360,223	2,028,718	394,085	67,471	461,556
1925	1,915,277	[2]	[2]	1,020,748	[2]	[2]
1926	1,799,444	[2]	[2]	810,410	[2]	[2]
1927	2,053,340	[2]	[2]	968,463	[2]	[2]
1928	2,277,030	[2]	[2]	1,195,314	[2]	[2]
1929	2,298,269	[2]	[2]	603,323	[2]	[2]
1930	1,672,903	[2]	[2]	768,342	[2]	[2]
1931	1,250,406	[2]	[2]	408,932	[2]	[2]
1932	929,980	[2]	[2]	405,163	[2]	[2]
1933	1,075,512	[2]	[2]	516,846	[2]	[2]
1934	1,544,424	[2]	[2]	575,052	[2]	[2]
1935	1,666,415	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

[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. 538.—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	22,066	50,498
1921	304,111	179,573	483,684	15,566	24,776	40,342
1922	424,411	171,709	596,120	49,426	13,505	62,931
1923	456,824	217,732	674,556	77,109	16,977	94,086
1924	380,506	252,215	632,721	55,192	10,903	66,095
1925	324,619	261,216	585,835	89,219	10,735	99,954
1926	275,230	218,125	493,355	86,298	32,730	119,028
1927	208,660	195,617	404,277	112,863	41,408	154,271
1928	326,844	334,420	661,264	124,677	117,855	242,532
1929	290,980	521,835	812,815	54,688	293,681	348,369
1930	375,276	293,143	668,419	113,151	84,409	197,560
1931	300,728	278,559	579,287	37,800	44,110	81,910
1932	213,957	242,904	456,861	9,129	40,555	49,684
1933	181,266	197,725	378,991	5,155	57,294	62,449
1934	183,781	255,426	439,207	2,072	29,304	31,376
1935	262,814	375,406	638,220	52,776	71,412	124,188
1936	367,866	343,657	711,523	72,271	64,663	136,934

Source: Returns to the Navy Department.

No. 539.—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 532.

Territory and product	Quantity			Value (thousands of dollars)			
	1934	1935	1936	1933	1934	1935	1936
ALASKA							
Reindeer meat ..... 1,000 lbs.	803	395	644	43	72	35	40
Fish ..... do.	386,047	285,056	447,727	28,768	39,722	28,454	50,257
Halibut, fresh and frozen ..... do.	8,074	8,693	11,349	605	704	777	1,124
Salmon, fresh and frozen ..... do.	4,519	8,194	8,601	524	447	755	775
Canned salmon ..... do.	357,710	241,546	407,619	25,621	36,811	24,156	46,173
Cured or preserved fish ..... do.	13,926	24,825	17,443	1,540	1,269	2,261	1,649
Shellfish ..... do.	1,620	1,678	1,708	472	479	471	499
Other fish products:							
Meal ..... tons [1]	12,634	13,870	13,635	341	457	392	521
Oil ..... 1,000 gals.	3,659	4,044	3,850	421	614	1,126	993
Furs and fur skins ..... number	365,923	333,635	519,161	2,028	2,555	2,125	4,014
Beaver ..... do.	45,469	9,726	36,418	341	414	88	452
Blue fox ..... do.	12,037	11,539	16,772	268	411	305	527
Red fox ..... do.	14,821	16,733	44,530	155	196	167	536
Seal skins ..... do.	53,618	57,368	52,446	546	535	574	551
Mink ..... do.	59,097	62,772	82,665	306	523	480	879
Whale oil ..... 1,000 gals.	1,005	1,208	923	74	166	249	237
Copper (ore, matte, regulus) ..... 1,000 lbs.	39	25,123	24,671	8	4	2,377	2,489
Total Alaska products				31,937	43,852	35,313	59,352
Articles produced in U. S. returned				1,146	1,077	1,443	1,387
Total foreign merchandise				49	129	113	69
Total, all merchandise				33,131	45,059	36,869	60,808
HAWAII							
Fish, canned ..... 1,000 lbs.	2,874	3,427	2,268	304	543	582	434
Coffee ..... do.	5,468	5,399	3,918	536	643	614	428
Vegetables, fresh, canned, etc ..... do.	1,436	1,454	2,681	21	58	60	126
Fruits				24,092	34,312	28,445	39,116
Bananas ..... bunches	89,640	98,926	99,200	92	89	97	97
Pineapples (canned) ..... 1,000 lbs.	540,936	436,801	571,947	23,925	34,156	28,239	38,836
Hides and skins ..... do.	1,473	1,502	1,282	82	94	123	117
Molasses ..... 1,000 gals.	18,873	28,570	21,232	201	404	697	504
Sugar:							
Unrefined ..... 1,000 lbs.	1,807,337	1,840,971	1,887,337	62,089	53,424	57,204	66,310
Refined ..... do.	31,485	30,117	32,652	2,041	1,436	1,476	1,666
Pineapple juice ..... do.	2,035	103,529	233,029	1	116	5,647	12,617
Fiber insulating board [2] ..... do.	11,408	14,347	20,683	371	376	443	619
Citric acid ..... do.	505	846	698	95	122	221	161
Alcohol, denatured ..... 1,000 gals.	344	287	235	105	172	143	117
Total Hawaiian products				90,098	91,878	95,941	122,510
Articles produced in U. S. returned				2,121	2,575	2,715	2,882
Total foreign merchandise				58	60	40	145
Total, all merchandise				92,277	94,514	98,698	125,537
PUERTO RICO							
Cotton manufactures				12,308	12,473	14,261	19,121
Handkerchiefs ..... 1,000 doz.	1,687	1,753	1,629	920	979	874	1,181
Wearing apparel ..... do.	2,459	2,942	3,731	10,800	10,987	12,916	17,263
Linen handkerchiefs ..... do.	1,041	1,100	1,096	803	1,030	1,104	1,105
Silk dresses and underwear ..... doz.	11,290	34,883	51,037	654	117	461	674
Hats of straw or fiber ..... do.	49,052	54,502	52,022	381	314	341	336
Vegetables, fresh, canned, etc ..... 1,000 lbs.	2,968	5,215	5,133	147	131	219	209
Fruits				2,022	2,299	2,300	2,459
Grapefruit, fresh ..... boxes	314,133	304,085	216,447	679	725	680	478
Pineapples ..... do.	418,878	411,510	515,989	1,237	1,005	943	1,171
Grapefruit, canned, etc ..... 1,000 lbs.	6,972	7,201	10,299	19	391	455	634
Pineapples, canned, etc ..... do.	1,326	2,180	2,379	10	84	147	133
Coconuts ..... thousands	7,253	10,205	13,473	124	209	283	337
Manganese ore (gross weight) ..... tons [1]	1,711	3,358	3,010	66	69	122	108
Alcohol ..... gals.	1,100,657	1,563,992	1,544,227	354	347	492	493
Coffee [3] ..... 1,000 lbs.	1,766	1,223	3,854	364	415	285	651
Sugar, unrefined ..... do.	1,468,734	1,422,302	1,511,524	40,880	45,385	44,257	54,477
Sugar, refined ..... do.	184,632	218,865	219,606	8,338	7,528	9,013	9,691
Molasses ..... 1,000 gals.	30,405	52,728	25,749	788	1,162	2,582	1,192
Rum ..... do.	10	89	349		23	459	1,524
Leaf tobacco ..... 1,000 lbs.	15,272	17,657	17,851	5,913	6,209	8,015	8,065
Stems, scraps, etc ..... do.	4,075	4,228	4,373	536	606	570	620
Cigars and cheroots ..... thousands	63,375	60,104	47,525	1,317	1,453	1,221	933
Total Puerto Rican products				75,550	80,363	86,616	102,851
Articles produced in U. S. returned				649	810	1,099	1,073
Total foreign merchandise				13	12	12	28
Total, all merchandise				76,212	81,184	87,726	103,952

[1] Of 2,240 pounds.
[2] Includes a small amount of "other paper and manufactures" prior to 1935.
[3] Largely for transshipment to foreign countries.

No. 539.—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)			
	1934	1935	1936	1933	1934	1935	1936
PHILIPPINE ISLANDS [4]							
Sugar, 1,000 lbs.	2,201,884	1,805,525	1,896,818	66,516	61,438	51,998	59,539
Oil cake and meal (coconut), do.	72,009	102,399	90,076	128	459	998	690
Coconut meat, prepared, do.	51,884	74,679	65,098	1,655	2,212	3,781	3,537
Copra, do.	338,087	441,066	356,759	6,009	4,071	9,366	7,620
Coconut oil, do.	314,802	353,396	322,050	8,556	7,372	12,576	12,226
Unmanufactured tobacco, do.	1,495	2,909	2,041	143	137	278	178
Cigars and cheroots, do.	3,182	4,201	3,115	2,673	3,080	3,312	2,438
Cotton wearing apparel				1,831	2,121	5,240	4,828
Cordage, 1,000 lbs.	9,863	11,009	2,807	656	915	914	324
Manila fiber, tons [1]	41,576	43,191	38,173	1,833	2,750	3,450	5,518
Hats of straw, etc., thousands	671	222	391	643	619	222	313
Sawed cabinet woods, M. ft.	17,352	25,816	30,531	491	671	983	1,131
Articles produced in U. S. returned				423	440	428	544
Total, all merchandise				93,048	88,570	96,973	101,715

[1] Of 2,240 pounds.
[4] Data represent shipments to the United States customs area; general imports through 1933 and imports for consumption thereafter.
Source: Bureau of Foreign and Domestic Commerce.

No. 540.—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]	
	1935	1936	1935	1936	1935	1936	1935	1936
Total merchandise	32,008	39,061	78,925	85,744	70,052	86,352	52,560	60,244
Animals and animal products	3,630	3,798	8,224	8,322	11,116	12,855	4,325	3,652
Meat products	1,669	1,705	3,398	3,512	3,976	4,264	730	663
Eggs	482	481	583	497	34	57	6	11
Milk, condensed, evaporated, etc.	361	407	880	934	631	745	1,459	1,015
Butter and cheese	595	606	1,079	1,111	543	646	73	69
Fish	91	104	764	725	238	248	758	600
Animal fats and oils, edible	59	50	37	37	2,751	3,082	(2)	2
Boots and shoes except athletic	121	147	783	796	2,520	2,977	138	203
Vegetable food products and beverages	5,009	5,512	14,240	13,746	16,225	18,857	3,861	4,502
Grains and preparations	633	689	5,261	4,891	11,332	12,637	1,326	1,751
Rice	46	61	3,593	3,295	8,132	9,178	8	3
Wheat flour	303	333	1,032	925	2,194	2,238	1,141	1,573
Biscuits and crackers	130	128	138	133	400	560	70	56
Fodders and feeds	92	145	1,736	1,510	604	716	12	14
Vegetables and preparations	693	846	1,851	1,871	2,367	3,073	611	676
Beans, dried	25	24	111	77	1,168	1,326	8	3
Potatoes	118	180	226	323	359	596	63	61
Canned vegetables	324	380	509	545	179	241	255	273
Fruits and preparations	626	713	1,297	1,174	351	433	784	686
Oranges	77	84	470	361			258	195
Apples	64	61	175	145	54	74	167	146
Canned, dried, and preserved fruits	262	325	351	324	204	343	209	150
Coffee	248	267	158	154	42	(2)	332	341
Sugar	256	306	58	71	4	5	16	15
Confectionery	274	297	576	550	298	424	180	208
Beverages and fruit juices	1,830	1,877	2,198	2,477	395	823	153	334
Malt liquors	(3)	(3)	(3)	1,051	(3)	375	(3)	237
Vegetable products, inedible, except fibers and wood	1,205	1,289	4,644	4,993	4,159	5,068	5,823	6,715
Rubber and manufactures	310	327	1,370	1,611	856	1,059	1,559	2,058
Automobile tires (casings)	48	47	951	1,172	525	663	933	1,312
Cigarettes	546	604	2,198	2,408	2,620	3,288	3,086	3,652

[1] Data represent exports of United States merchandise from the United States customs area.
[2] Less than 500.
[3] Not shown separately.

No. 540.—Shipments of Merchandise From the United States to Alaska, Hawaii, Puerto Rico, and the Philippine Islands: Values—Contd.

[Values in thousands of dollars]

Commodity group or item	Alaska		Hawaii		Puerto Rico		Philippine Islands [1]	
	1935	1936	1935	1936	1935	1936	1935	1936
Textile manufactures	2,026	2,440	5,586	6,066	13,935	17,252	7,948	7,951
Cotton manufactures	828	835	3,212	3,176	11,019	13,459	6,618	6,482
Sewing, crochet and embroidery cotton	3	3	120	102	252	296	459	490
Bleached cloth	9	13	179	178	3,573	4,982	2,011	1,718
Colored cloth	46	42	870	755	3,497	4,377	2,751	2,523
Wearing apparel	411	419	1,305	1,322	1,755	2,107	112	211
Jute bags	66	69	82	83	119	158	105	79
Wool manufactures	372	464	592	776	473	732	49	86
Wearing apparel	310	382	310	476	311	464	24	50
Silk manufactures	80	129	522	639	713	530	315	318
Wearing apparel	72	110	331	442	545	397	196	208
Rayon and other synthetic textiles	16	29	287	442	728	1,373	400	370
Wood and paper	1,966	2,478	5,194	5,998	3,887	4,744	1,710	1,755
Logs and timber	60	75	122	236	148	195	17	24
Boards, planks, and scantlings	341	430	1,129	1,610	1,162	1,620	42	54
Wood furniture	144	103	405	379	674	789	26	16
Paper and manufactures	795	1,008	2,873	3,024	1,506	1,618	1,444	1,520
Boxes and cartons	476	650	1,075	1,289	67	78	19	03
Nonmetallic minerals	2,917	3,627	9,655	10,770	3,201	4,379	6,015	6,156
Coal	240	251	20	42	87	102	27	-----
Petroleum and products	2,243	2,918	7,979	8,980	1,739	2,414	5,375	5,422
Gasoline	1,059	1,214	4,652	5,448	1,014	1,239	2,601	2,438
Illuminating oil	61	53	494	607	338	370	974	1,124
Gas and fuel oil	844	1,281	1,984	975	96	201	708	820
Lubricating oil	243	316	667	654	196	241	661	665
Glass and glass products	80	79	441	473	524	757	279	286
Clay and clay products	80	84	438	406	330	483	150	219
Metals and manufactures, except machinery and vehicles [4]	8,033	11,006	10,624	13,704	4,224	5,560	6,243	7,762
Iron and steel manufactures	7,770	10,748	9,349	12,287	3,621	4,809	5,559	6,777
Steel bars	55	87	222	329	245	430	167	254
Galvanized sheets	93	109	241	537	392	592	1,614	1,899
Tin plates, terneplate, and tagger's tin	422	520	4,859	6,346	53	50	698	967
Structural forms	274	108	293	545	355	282	249	389
Cast-iron pipe and fittings	17	30	225	609	129	256	197	210
Wire	311	352	318	377	237	279	440	396
Wire nails	58	63	94	135	108	132	173	62
Tin cans, finished or unfinished	5,109	7,902	165	201	170	237	78	157
Stoves, ranges, furnaces	311	287	319	353	52	74	23	50
Tools	124	118	220	267	141	211	298	416
Copper	70	74	563	611	255	350	279	357
Machinery and vehicles	4,865	6,118	11,169	11,493	6,028	8,266	9,361	11,928
Electrical machinery and apparatus	838	881	3,212	3,224	1,545	2,270	1,578	2,125
Radio apparatus	179	205	536	564	333	367	285	336
Household refrigerators	-----	-----	579	522	330	369	119	197
Industrial machinery	2,967	3,715	2,349	2,989	1,395	2,161	3,072	3,616
Engines and parts	349	375	240	410	163	284	424	545
Mining and quarrying	854	969	55	83	23	41	824	716
Fish-cannery equipment	1,062	1,498	-----	-----	-----	-----	-----	-----
Sugarmill machinery	-----	-----	352	409	386	695	228	180
Agricultural machinery and implements	187	476	269	391	184	397	317	629
Tractors and parts	134	348	155	256	91	263	168	420
Automobiles, parts, and accessories	589	655	4,487	3,895	2,410	2,925	3,834	4,380
Passenger cars	246	296	3,101	2,511	1,544	1,693	1,980	2,189
Motor trucks and buses	214	210	814	787	544	872	1,130	1,260
Chemicals and related products	1,145	1,191	5,002	5,308	4,940	6,341	4,801	5,741
Chemicals, including coal-tar products	211	268	952	940	592	658	876	845
Medicinal and pharmaceutical preparations	202	204	514	618	860	1,168	763	943
Paints, pigments, and varnishes	188	212	867	925	539	602	526	683
Explosives, fuses, etc	369	332	171	257	45	43	633	946
Fertilizers	4	5	1,205	1,213	1,507	2,243	996	1,174
Soap, excluding scouring soap	121	123	602	670	888	1,037	430	450
Miscellaneous [4]	1,213	1,601	4,587	5,283	2,345	3,030	2,674	4,082
Motion-picture films	179	132	214	198	74	67	86	141
Musical instruments	37	54	223	263	37	50	112	122
Toys, except rubber	39	31	163	158	210	260	55	77
Books, pictures, and other printed matter	239	339	1,180	1,515	346	407	1,040	805
Household and personal effects	186	153	392	321	124	154	118	84

[1] Data represent exports of United States merchandise from the United States Customs Area.
[4] Jewelry included in "Miscellaneous."

Source: Bureau of Foreign and Domestic Commerce.

23.—IRRIGATION AND DRAINAGE

GENERAL NOTE.—Data in this section cover continental United States. "Government irrigation" tables relate only to works of the Bureau of Reclamation or to lands served in whole or in part by works controlled by the bureau. Tables 547 to 552 relate to irrigation enterprises of all sorts.

No. 541.—GOVERNMENT IRRIGATION PROJECTS: CONSOLIDATED FINANCIAL STATEMENT, JUNE 30, 1936

DEBIT SIDE

Construction account, primary projects:			
Cost of irrigation works—			
Original construction	$247,263,237		
Supplemental construction	12,667,321		
Value of works taken over	2,056,940		
Total construction cost		$261,987,498	
Operation and maintenance prior to public notice (net)	2,813,959		
Operation and maintenance deficits, arrearages and penalties	7,209,330		
		10,023,289	
		272,010,787	
Less—			
Abandoned works and nonreimbursable cost, etc. (net)	17,110,065		
Construction revenues	7,015,063		
Contributed funds	1,777,257		
Nonreimbursable appropriation (Rio Grande Dam)	1,000,000		
		26,902,385	
Balance payable			$245,108,402
Yuma auxiliary project: Cost of works less construction revenues			902,256
Palo Verde Valley flood protection: Reconstruction and repairs			48,806
Secondary projects and general investigations: Cost of surveys and investigations less contributed funds			2,943,210
Plant and equipment			1,163,260
Materials and supplies			2,166,047
Accounts receivable			179,046,997
Miscellaneous			959,119
Cash on hand and in special deposit and in transit			66,894,579
Total debits			499,232,676

CREDIT SIDE

Security for repayment of cost of irrigation works:			
Contracted construction repayments		$221,813,640	
Yuma auxiliary contracted repayments		596,815	
			$222,410,455
Current accounts payable			5,471,501
Deferred and contingent obligations			1,529,687
Reserves and undistributed profits			8,189,131
Operation and maintenance results, surplus			613,950
Government aid for reclamation of arid lands:			
Reclamation fund		162,556,802	
National Industrial Recovery—Interior, reclamation		47,371,000	
Emergency relief allotments		50,520,000	
Funds transferred from other departments		1,569,100	
Special funds—			
Increase of compensation		2,797,960	
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		266,353	
Arid, semiarid, swamp, and cut-over timberlands		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		282,734,734	
Less nonreimbursable appropriation, Rio Grande Dam		1,000,000	
		281,734,734	
Less impairment of funds:			
Abandoned construction works and nonreimbursable cost	$3,656,406		
Operation and maintenance cost, uncollectible	453,272		
Charge-offs, act of May 25, 1926	14,651,474		
Washington office cost since Dec. 5, 1924	1,682,561		
Other items	12,021		
Less impounded funds, economy acts, reclamation fund	261,047		
		20,716,781	
			261,017,954
Total credits			499,232,676

Source: Bureau of Reclamation, Department of the Interior.

No. 542.—GOVERNMENT IRRIGATION PROJECTS: CONSTRUCTION COST, OTHER REIMBURSABLE COST, AND AMOUNT TO BE REPAID BY WATER USERS, TOTALS TO JUNE 30, 1936

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.	
Total	*Dollars* 261, 987, 498	*Dollars* 2, 813, 959	*Dollars* 7, 208, 662	*Dollars* 9, 792, 310	*Dollars* 17, 110, 065	*Dollars* 245, 107, 744
Arizona:						
Gila	24, 787			12		24, 775
Salt River	13, 038, 569	115, 994	43, 428	2, 312, 127	382, 097	10, 503, 766
Arizona-California: Yuma	9, 373, 406	378, 039	207, 018	220, 554		9, 737, 909
California:						
Central Valley	289, 895					289, 895
Orland	2, 400, 584	[1] *11, 433*	6, 028	28, 415		2, 366, 764
Colorado:						
Grand Valley	5, 017, 465	138, 621	4, 461	269, 693	812, 375	4, 078, 480
Uncompahgre	6, 970, 849	311, 103	196, 395	24, 396	1, 260, 792	6, 193, 159
Idaho:						
Boise	16, 107, 779	422, 283	903, 678	582, 562	82, 394	16, 768, 785
Boise-Payette	167, 830					167, 830
King Hill	1, 905, 919		110, 123	28, 187	1, 987, 854	
Minidoka	19, 232, 462	318, 762	615, 947	2, 024, 899	2, 288	18, 139, 984
Upper Snake River	375, 005			41		374, 964
Kansas: Garden City	342, 964	52, 868		61, 357	334, 475	
Montana:						
Bitter Root	747, 641		43, 248			790, 889
Chain Lakes	65, 869					65, 869
French Town	86, 465					86, 465
Huntley	1, 559, 590	[1] *1, 000*	390, 333	24, 803	62, 050	1, 862, 070
Milk River	6, 913, 515	437, 103	101, 062	74, 306	1, 735, 969	5, 641, 405
Sun River	8, 130, 045	132, 729	103, 192	47, 556	89, 214	8, 229, 195
Montana-North Dakota: Lower Yellowstone	3, 685, 433	[1] *5, 291*	922, 893	105, 746	382, 254	4, 115, 035
Nebraska-Wyoming: North Platte	19, 285, 930	743, 294	1, 516, 286	573, 219		20, 972, 290
Nevada:						
Humboldt	1, 015, 641			4		1, 015, 637
Newlands	7, 956, 907	[1] *2, 155*	44, 523	52, 348	4, 437, 820	3, 509, 107
Truckee Storage	60, 102					60, 102
New Mexico:						
Carlsbad	1, 634, 422	[1] *17, 752*	82, 815	29, 108	374, 884	1, 295, 494
Hondo	339, 492	32, 952		656	371, 788	
New Mexico-Texas:						
Caballo Dam	40, 696					40, 696
Rio Grande	15, 228, 018	[1] *297, 858*	38, 494	1, 416, 882	334, 901	13, 216, 871
North Dakota:						
Buford-Trenton	223, 423	[1] *32*		1, 968	221, 424	
Williston	517, 630	[1] *165*		102, 057	415, 408	
Oregon:						
Baker	281, 592			5, 003		276, 589
Burnt River	20, 738					20, 738
Stanfield	96, 685					96, 685
Umatilla	5, 137, 937		230, 537	88, 243	888, 341	4, 391, 890
Vale	4, 588, 713	39, 365	3, 027	9, 707		4, 621, 398
Oregon-California: Klamath	6, 357, 781	87, 305	85, 617	262, 879	7, 500	6, 260, 326
Oregon-Idaho: Owyhee	15, 909, 144	5, 151		7, 460		15, 906, 835
South Dakota: Belle Fourche	4, 523, 501	[1] *1, 989*	676, 578	31, 107	379, 032	4, 787, 950
Utah:						
Hyrum	905, 129			10, 013		895, 117
Moon Lake	438, 033			24		438, 010
Ogden	2, 395, 636			488		2, 395, 148
Provo River	98, 617					98, 617
Salt Lake Basin	2, 915, 885		5, 720	45, 961		2, 875, 645
Sanpete	63, 495			41		63, 454
Strawberry Valley	3, 507, 423	10, 744	89, 591	258, 379		3, 349, 379
Washington:						
Grand Coulee	26, 755, 045			78, 781		26, 676, 265
Okanogan	1, 452, 129	[1] *47, 767*	26, 870	7, 496	997, 862	425, 875
Yakima	26, 087, 655	[1] *64, 857*	176, 839	450, 366	4, 215	25, 745, 557
Yakima-Roza	109, 865					109, 865
Wyoming:						
Casper-Alcova	3, 165, 901			423		3, 165, 478
Riverton	4, 226, 237		116, 724	20, 823		4, 322, 139
Shoshone	10, 063, 408	37, 444	467, 235	534, 222	1, 545, 129	8, 488, 736
Shoshone-Heart Mountain	148, 612					148, 612

[1] Contra.

Source: Bureau of Reclamation, Department of the Interior.

No. 543.—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, 1936	Collected to June 30, 1936 [1]	Uncollected June 30, 1936	Due to June 30, 1936	Collected to June 30, 1936 [1]	Uncollected June 30, 1936	Due to June 30, 1936	Collected to June 30, 1936 [1]	Uncollected June 30, 1936
Total	*Dollars* 16,909,703	*Dollars* 16,369,770	*Dolls.* 539,933	*Dollars* 30,584,615	*Dollars* 30,299,336	*Dolls.* 285,279	*Dollars* 9,700,422	*Dollars* 9,634,557	*Dolls.* 65,865
Arizona:									
Salt River	6,811,235	6,811,235					2,246,726	2,246,726	
Yuma auxiliary	588,800	586,921	1,879	483,406	477,741	5,665	13,397	13,049	347
Arizona-California:									
Yuma	3,834,783	3,832,660	2,124	3,885,436	3,843,790	41,646	556,913	556,913	
California: Orland	822,751	779,196	43,555	667,760	630,947	36,813	121,451	121,451	
Colorado:									
Grand Valley	170,081	170,081		408,212	406,712	1,500	522,828	520,593	2,236
Uncompahgre	490,269	490,269		1,008,684	1,008,684		1,226,460	1,219,394	7,066
Idaho:									
Boise	4,011,585	4,011,585		2,190,167	2,190,167		806,039	806,039	
King Hill				60,711	60,711				
Minidoka	8,108,304	8,085,787	22,517	2,123,413	2,123,165	248	740,243	740,243	
Montana:									
Huntley	560,840	560,757	83	554,787	554,787		12,440	12,440	
Milk River	71,668	3,003	68,665	371,098	354,385	16,713	238,328	229,174	9,154
Sun River	220,420	219,751	669	168,719	168,719		132,593	131,879	714
Montana-N. Dakota:									
Lower Yellowstone	293,761	293,761		338,563	338,563		136,584	136,006	578
Nebraska-Wyoming:									
North Platte	4,104,348	4,045,310	59,038	1,931,979	1,921,481	10,498	346,757	346,757	
Nevada: Newlands	1,206,512	1,204,945	1,567	1,174,582	1,174,582		28,291	28,291	
New Mexico:									
Carlsbad	885,711	885,711		973,595	973,595		40,499	40,482	17
Hondo							9,130	9,130	
New Mexico-Texas:									
Rio Grande	3,092,524	3,092,524		4,338,660	4,294,460	44,200	1,507,459	1,493,314	14,145
North Dakota:									
Buford-Trenton				2,317	2,317		32	32	
Williston				34,043	34,043		2,117	2,117	
Oregon:									
Umatilla	543,057	407,120	135,937	388,888	387,908	980	97,449	71,173	26,277
Vale				23,150	23,150		21,918	21,211	707
Oregon-California:									
Klamath	1,147,504	1,144,596	2,908	1,340,969	1,336,535	4,434	398,685	395,759	2,926
Oregon-Idaho:									
Owyhee				500	500		16,922	16,868	54
South Dakota: Belle Fourche	626,634	626,634		1,203,613	1,203,613		10,332	10,332	
Utah:									
Salt Lake Basin	1,223	1,223							
Strawberry Valley	1,317,135	1,317,135		376,881	376,881		17,596	17,596	
Washington:									
Okanogan	137,476	137,476		371,442	371,442		110,645	110,645	
Yakima	6,878,762	6,678,114	200,648	5,606,758	5,485,322	121,436	177,983	176,593	1,390
Wyoming:									
Riverton							64,662	64,567	95
Shoshone	984,321	983,977	344	556,285	555,138	1,147	95,945	95,784	161

[1] Cash and other credits. Figures represent total collections of amounts due. Additional collections representing payments in advance of due dates, penalties and interest, and refunds totaled $1,236,796 for construction water-right charges and $701,042 for operation and maintenance charges, making the grand total collections under these accounts, $47,606,566 and $31,000,378, respectively. Contributed funds applying to construction cost, which are not included in the above table, amounted to $1,777,257.

Source: Bureau of Reclamation, Department of the Interior.

No. 544.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE IRRIGABLE, IRRIGATED, AND CROPPED, AND VALUE OF CROPS, BY PROJECTS, 1935

State and project	Lands in projects proper				Other lands served by Government works [1]			
	Irrigable acreage	Irrigated acreage	Cropped acreage [2]	Crop value [2]	Irrigable acreage	Irrigated acreage	Cropped acreage	Crop value
				Dollars				*Dollars*
Grand total	**2,113,506**	**1,640,936**	**1,604,166**	**63,601,663**	**1,500,589**	**1,294,680**	**1,256,970**	**43,179,631**
Arizona: Salt River	242,935	231,463	228,435	18,638,893	93,967	54,320	65,338	3,817,957
Arizona-California: Yuma	67,453	48,815	46,261	2,664,291	165	158	154	18,170
California: Orland	20,634	13,786	13,116	341,625				
Colorado:								
Grand Valley	23,230	16,185	15,590	452,925	10,000	7,009	7,009	359,560
Uncompahgre	75,654	60,968	60,868	1,423,621	1,650	1,550	1,490	38,740
Idaho:								
Boise	165,783	147,372	146,243	3,659,231	144,068	136,911	128,052	3,174,000
Minidoka	193,075	167,825	160,807	4,040,522	716,644	671,372	630,460	19,329,760
Montana:								
Bitter Root Irrigation District	17,375	15,053	15,053	308,769				
Huntley	29,473	23,728	23,728	702,840				
Milk River	134,557	55,412	55,412	1,306,085				
Sun River	60,616	43,562	43,383	776,097				
Montana-North Dakota: Lower Yellowstone	58,248	38,638	38,638	1,550,483				
Nebraska-Wyoming: North Platte	234,419	191,993	190,115	4,959,443	128,050	99,400	103,800	2,568,430
Nevada: Newlands	69,524	44,233	42,522	696,912				
New Mexico: Carlsbad	25,055	24,433	17,103	831,712				
New Mexico-Texas: Rio Grande	155,000	120,075	114,658	7,731,907	77,000	44,358	44,316	1,526,530
Oregon:								
Umatilla	14,298	11,674	11,275	195,211	842	682	666	18,000
Vale	15,395	8,071	6,995	136,046				
Oregon-California: Klamath	61,127	50,536	49,462	2,222,938	59,545	36,925	35,665	1,155,070
Oregon-Idaho: Owyhee	14,026	4,917	4,374	85,268				
South Dakota: Belle Fourche	72,861	39,225	46,081	1,026,675				
Utah:								
Salt Lake Basin					89,000	86,500	85,206	3,677,382
Hyrum	7,488	7,488	7,488	158,986				
Strawberry Valley	41,829	36,293	36,067	836,827	7,164	6,589	6,589	171,007
Washington:								
Okanogan	5,076	3,728	3,568	599,245				
Yakima	202,525	167,409	159,310	7,034,940	172,217	148,629	147,948	7,322,155
Wyoming:								
Riverton	32,000	14,947	14,717	185,686	277	277	277	2,870
Shoshone	73,850	53,107	52,897	1,034,485				

[1] Usually a partial water supply through private canals under Warren Act or other water-service contracts.

[2] Excludes data for lands cropped without irrigation.

No. 545.—BOULDER CANYON PROJECT: FINANCIAL STATEMENT AS OF JUNE 30, 1936

[All figures in thousands of dollars]

	Amount		Amount
Total assets	**126,917**	**Total liabilities**	**126,917**
Investments	111,725	Capital and long-term liability	113,215
Fixed capital under construction	99,806	Advanced from U. S. Treasury general fund	99,124
Other physical properties	1,284	Appropriated but not advanced	14,136
Investigations, Colorado River Basin and Parker-Gila project	297	*Less: Impounded, Legislative Economy Act*	[1] *138*
Interest during construction—other capital expenditures	10,339	N. I. R. A. allotment	93
Treasury cash	14,319	Audited accounts payable	2,702
Disbursing officers' cash	206	Matured interest	10,313
Accounts receivable	68	Unadjusted credits	128
Deferred and unadjusted debits	600	Appropriated surplus not specifically invested	559

[1] Contra.

Source of tables 544 and 545: Bureau of Reclamation, Department of the Interior.

No. 546.—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 revised to 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
1921	1,674	1,228	1,158	49,620	1,001	970	45,289	2,229	2,128	94,909
1922	1,693	1,202	1,169	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	890	43,238	2,222	2,106	109,726
1925	1,803	1,320	1,243	77,609	1,019	951	53,656	2,340	2,194	131,265
1926	1,845	1,411	1,329	60,370	1,097	950	49,750	2,508	2,278	110,120
1927	1,957	1,379	1,327	70,985	1,148	1,072	61,160	2,527	2,399	132,145
1928	1,883	1,442	1,386	80,239	1,235	1,192	62,495	2,677	2,578	142,734
1929	1,922	1,484	1,420	87,560	1,234	1,193	72,720	2,718	2,613	160,280
1930	1,993	1,505	1,467	64,419	1,286	1,254	54,655	2,791	2,722	119,073
1931	2,027	1,523	1,463	40,121	1,294	1,252	33,406	2,817	2,714	73,527
1932	2,039	1,555	1,506	31,166	1,214	1,196	18,627	2,770	2,703	49,793
1933	2,026	1,590	1,530	48,139	1,239	1,199	35,426	2,829	2,729	83,564
1934	1,986	1,552	1,464	59,628	1,285	1,230	40,161	2,837	2,694	99,789
1935	2,114	1,641	1,604	63,602	1,295	1,257	43,180	2,936	2,861	106,781
1936	2,166	1,702	1,629	78,903	1,336	1,273	57,600	3,038	2,902	136,502

GOVERNMENT PROJECTS PROPER—INDIVIDUAL CROPS

Crop	Acreage cropped		Production		Crop value		Yield per acre	
	1935	1936	1935	1936	1935	1936	1935	1936
			Bushels	*Bushels*	*Dollars*	*Dollars*	*Bushels*	*Bushels*
Total, all crops	1,604,166	1,629,174			63,601,663	78,902,818		
Cereals	402,465	373,841	12,894,830	10,263,571	7,032,819	8,040,528		
Barley	75,371	68,007	2,869,161	2,009,983	1,177,909	1,367,684	38.1	29.4
Corn	78,960	59,661	2,077,502	1,730,232	1,199,016	1,621,132	26.3	29.0
Oats	76,295	69,609	3,001,971	2,130,760	936,185	992,752	39.4	30.6
Rye	1,619	1,532	24,683	18,161	11,745	19,750	15.2	11.8
Wheat	170,220	180,032	4,921,513	4,374,435	3,707,964	4,039,210	28.9	24.3
Other seeds	82,539	71,907	634,958	927,051	1,958,210	2,820,656		
Alfalfa seed	25,551	25,744	83,036	77,798	525,621	704,016	3.2	3.0
Clover seed	7,602	12,239	33,373	54,956	205,338	586,973	4.4	4.5
Other	29,386	33,924	518,544	794,297	1,227,251	1,529,667	17.7	23.4
			Tons	*Tons*			*Tons*	*Tons*
Hay and forage	1,212,115	1,286,225	1,729,351	1,913,156	15,324,206	18,146,886		
Alfalfa hay	476,696	506,964	1,441,060	1,540,796	10,487,913	12,958,352	3.0	3.0
Other hay	114,628	79,366	166,838	105,400	1,486,453	1,409,269	1.5	1.3
Corn forage	17,851	17,847	70,270	75,145	269,278	452,183	3.9	4.2
Other forage	158,643	198,550	51,183	191,815	376,963	511,255	.3	1.0
Pasture	444,297	463,498			2,703,599	2,815,827		
			Bushels	*Bushels*			*Bushels*	*Bushels*
Vegetables	165,156	158,330	19,975,796	22,482,563	12,289,428	18,134,868		
Beans	33,530	28,228	660,273	621,234	847,950	1,546,413	19.7	22.0
Onions	2,672	2,415	845,523	860,548	326,161	225,307	316.5	356.0
Potatoes, white	67,142	64,664	12,965,960	12,997,951	4,439,361	9,967,450	193.3	201.0
Potatoes, sweet	1,827	1,747	197,490	244,236	140,336	275,103	108.1	140.0
Truck	59,985	47,850	5,306,550	7,758,594	6,535,620	4,386,044	88.4	162.0
Garden [1]		13,426				1,734,551		
			1,000 lbs.	*1,000 lbs.*			*Pounds*	*Pounds*
Fruits and nuts	61,243	58,738	665,828	615,883	8,461,013	9,880,023		
Apples	24,210	21,819	355,396	257,765	2,927,409	3,823,645	14,700	11,800
Peaches	3,738	3,887	20,288	36,549	442,821	720,007	5,430	9,400
Pears	8,112	8,050	79,858	81,894	725,040	867,146	9,840	10,160
Prunes	2,133	2,041	18,958	14,523	233,944	198,151	8,920	7,120
Citrus fruits	11,839	13,199	166,293	193,854	2,919,266	3,057,107	14,050	14,700
Small fruits	6,935	6,100	20,824	27,798	1,041,895	1,049,907	3,000	4,560
Miscellaneous	4,276	3,642	4,011	3,499	170,638	184,060	950	962
Miscellaneous	348,960	293,060			18,535,987	21,879,857		
Cotton	132,693	168,658	64,060	88,225	8,652,647	11,616,044	482.8	523.1
Cottonseed			114,448	156,972	1,835,142	2,683,351	862.5	930.7
			Tons	*Tons*			*Tons*	*Tons*
Sugar beets	76,306	86,931	914,262	1,003,176	5,402,891	6,965,167	12.0	11.5
Other crops [1]	139,961	37,471			2,645,307	615,295		
Duplication	648,312	597,927						

[1] Garden vegetables included with "Other crop" under "Miscellaneous" in 1935.

Source: Bureau of Reclamation, Department of the Interior.

No. 547.—IRRIGATION: SUMMARY FOR THE 19 IRRIGATION STATES

NOTE.—Tables 547 to 550 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 549.

Item	Census of—			Per cent increase 1920–1930 [1]
	1910	1920	1930	
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	[2]	[2]	14,633	———
Area enterprises were capable of supplying with water—1,000 acres	20,285	26,020	26,102	0.3
Area in enterprises [3]—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 [3] over area irrigated—do	17,812	16,699	11,052	———
Area in enterprises available, or to be available, for settlement—1,000 acres	[4]	2,258	1,682	−25.5
Value of irrigated farms [land, buildings (including dwellings), and implements and machinery]—1,000 dollars	[2]	[2]	4,886,893	———
Average, per acre—dollars	———	———	62.38	———
Value of irrigated crops harvested—1,000 dollars	[2]	[2]	899,943	———
Investment in irrigation enterprises—do	321,454	697,657	1,032,756	48.0
Average per acre, based on area enterprises were capable of supplying with water—dollars	15.85	26.81	39.57	47.6
Estimated final cost of existing enterprises—1,000 dollars	437,949	819,778	1,155,108	40.9
Average per acre, based on area in enterprises [3]—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] A minus sign (−) denotes decrease.
[2] Figures not available.
[3] Total area, 1910 and 1920, irrigable area, 1930.
[4] Not reported.

No. 548.—IRRIGATION: ACREAGE AND INVESTMENT IN ENTERPRISES, BY CHARACTER OF ENTERPRISE, 1920 AND 1930

NOTE.—See headnote, table 547

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	8,403,298	7,861,081	10,628,543	8,698,800	179,330
Irrigation district	1,822,887	3,452,275	2,531,425	4,846,095	3,432,109	6,013,347	210,733
Carey Act	523,929	86,772	804,298	174,246	1,188,937	192,246	7,566
Commercial	1,822,001	1,230,763	2,799,563	2,160,950	3,999,581	2,619,597	62,352
United States Bureau of Indian Affairs	284,551	331,840	484,486	739,446	932,985	1,122,134	31,577
United States Bureau of Reclamation	1,254,569	1,485,028	1,680,643	1,944,825	2,627,176	2,569,649	193,990
State	5,620	11,489	7,379	13,000	9,581	14,231	1,047
City	40,146	121,218	44,458	146,132	49,650	140,534	15,511
Other	7,236	146,244	8,546	233,373	13,144	259,881	2,783
Not reported	570	———	625	———	700	———	———

[1] Total area, 1920; irrigable area 1930.

Source of tables 547 and 548: Bureau of the Census, Department of Commerce.

No. 549.—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	575,590
Arkansas	52,883	246,480	225,992	179,013	209,942	27,753	143,946	151,787
California	5,490,360	7,805,207	8,075,895	5,894,466	6,815,250	2,664,104	4,219,040	4,746,632
Colorado	5,917,457	5,220,588	4,528,251	3,855,348	4,078,712	2,792,032	3,348,385	3,393,619
Idaho	3,549,573	3,780,048	2,814,048	3,092,810	2,617,021	1,430,848	2,488,806	2,181,250
Kansas	161,300	102,562	95,719	67,853	83,583	37,479	47,312	71,290
Louisiana	581,965	851,211	850,401	728,742	795,165	380,200	454,882	450,901
Montana	3,515,602	4,329,148	2,622,423	2,753,498	2,276,000	1,679,084	1,681,729	1,594,912
Nebraska	680,133	766,768	763,039	562,468	703,641	255,950	442,690	532,617
Nevada	1,232,142	1,382,036	983,717	704,708	736,249	701,833	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	24,880	34,235	24,006	10,248	12,072	9,392
Oklahoma	8,528	11,742	7,344	9,672	7,331	4,388	2,969	1,573
Oregon	2,527,208	1,925,987	1,478,128	1,344,046	1,158,210	686,129	986,162	898,713
South Dakota	201,625	188,382	122,510	150,914	109,550	63,248	100,682	67,107
Texas	1,253,173	1,687,447	1,566,876	1,150,542	1,177,415	451,130	586,120	798,917
Utah	1,947,625	2,359,244	1,739,869	1,700,550	1,542,475	999,410	1,371,651	1,324,125
Washington	817,032	836,795	915,379	637,151	631,511	334,378	529,899	499,283
Wyoming	2,224,298	2,564,668	1,958,147	1,831,039	1,655,008	1,133,302	1,207,982	1,286,155

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	5,465	4,502	36.21	41.10	5,501	5,174	29.20	42.24	1.26	1.33
Texas	35,073	49,022	30.48	41.64	39,861	59,556	23.62	38.01	6.92	4.74
Utah	32,037	35,670	18.84	23.13	33,836	37,857	14.34	21.76	1.08	1.00
Washington	29,299	40,562	45.98	64.23	37,685	53,232	45.03	58.15	3.45	4.14
Wyoming	34,326	35,153	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. 550.—IRRIGATION: Acreage and Investment in Enterprises, by Drainage Basins, 1920 and 1930

Note.—See headnote, table 547

Drainage basin	Area irrigated (acres)		Area enterprises were capable of supplying with water, 1930 (acres)	Irrigable area in enterprises, 1930 (acres)	Investment (thousands of dollars)	
	1919	1929			1920	1930
Total	19,191,716	19,547,544	26,101,890	30,599,470	697,657	1,032,756
Red River (of the North) tributaries	----------	2,099	2,099	2,409	----------	21
Missouri River and tributaries	4,147,278	4,185,180	5,472,012	6,231,873	131,553	136,507
Mississippi River and tributaries, exclusive of Missouri River	958,493	902,560	1,170,583	1,280,730	35,184	31,832
Gulf streams other than Mississippi River and Rio Grande	608,077	662,958	1,221,997	1,536,404	20,440	28,578
Rio Grande and tributaries [1]	1,204,502	1,468,913	1,807,195	2,068,439	33,886	52,970
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	2,069,986	2,579,612	3,059,019	66,589	72,068
Columbia River and tributaries	3,873,245	3,393,640	4,241,244	4,992,131	145,672	157,355
Pacific Ocean streams other than Colorado and Columbia Rivers	3,570,687	4,225,971	6,158,895	6,878,141	167,398	420,066

[1] Not including "Independent streams in Rio Grande Drainage Basin."

No. 551.—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	446,259	49.6	126.05
Colorado	6,761,176	1.9	2,291,927	15.7	124,762	1.5	18.45	82,357	9.2	35.93
Idaho	3,132,767	.9	1,634,321	11.2	104,045	1.3	32.69	73,893	8.2	45.21
Kansas	24,313,774	6.7	56,939	.4	299,152	3.7	12.30	1,706	.2	29.96
Louisiana	4,110,643	1.1	400,375	2.7	149,750	1.9	36.43	16,235	1.8	40.55
Montana	7,878,625	2.2	1,343,035	9.2	87,639	1.1	11.12	28,868	3.2	21.49
Nebraska	21,432,100	5.9	404,481	2.8	299,127	3.7	13.96	15,545	1.7	38.43
Nevada	396,769	.1	390,192	2.7	8,703	.1	21.94	8,473	.9	21.72
New Mexico	1,497,369	.4	371,269	2.4	34,648	.4	23.14	18,865	2.1	50.81
North Dakota	21,336,772	5.9	10,651	.1	181,303	2.2	8.50	278	(2)	26.07
Oklahoma	15,570,362	4.3	2,109	(2)	245,561	3.0	15.77	100	(2)	47.53
Oregon	2,861,467	.8	637,967	4.4	89,354	1.1	31.23	24,800	2.8	38.87
South Dakota	17,955,734	5.0	59,361	.4	171,238	2.1	9.54	1,646	.2	27.72
Texas	30,766,089	8.5	594,287	4.0	615,600	7.6	20.01	33,221	3.7	55.90
Utah	1,200,154	.3	917,139	6.2	35,260	.4	29.38	29,996	3.3	32.71
Washington	3,660,853	1.0	405,027	2.8	144,837	1.8	39.56	61,145	6.8	150.97
Wyoming	2,009,942	.6	978,106	6.7	29,371	.4	14.61	18,851	2.1	19.27

[1] Data on the relatively small amount of irrigation outside of the 19 irrigation States are not available.
[2] Less than one-tenth of 1 percent.

Source of tables 550 and 551: Bureau of the Census, Department of Commerce.

No. 552.—IRRIGATION: ACREAGE, PRODUCTION, AND VALUE OF IRRIGATED CROPS HARVESTED, 1929

NOTE.—See headnote, table 551

Crop	Acreage	Production			Value (dollars)	
		Unit	Amount	Per acre	Amount	Per acre
Total [1]	14,633,252				899,942,549	61.50
Cereals, total	3,250,629	Bushel	111,801,074	34.4	94,057,264	28.94
Corn harvested for grain	348,563	do	10,925,296	31.3	8,923,428	25.60
Wheat threshed	1,017,921	do	27,995,376	27.5	28,640,910	28.14
Oats threshed for grain	382,491	do	14,235,956	37.2	7,021,831	18.36
Barley	665,985	do	22,872,825	34.3	14,570,613	21.88
Rye	12,335	do	213,369	17.3	197,712	16.03
Sorghum for grain	71,371	do	1,910,504	26.8	1,797,785	25.19
Rice (rough)	724,997	do	32,876,049	45.3	32,332,566	44.60
Mixed grains and other cereals	26,966	do	771,699	28.6	572,419	21.23
Other grains and seeds, total	687,843				43,777,658	63.64
Canada and other ripe field peas [2]	101,315	Bushel	1,471,670	14.5	3,237,789	31.96
Navy and other ripe field beans [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	4,004,849	29.07
Miscellaneous seeds	18,260				1,094,832	59.96
Hay crops, total	6,758,431	Ton	13,438,922	2.0	169,163,452	25.03
Tame hay	5,455,183	do	12,239,422	2.2	158,216,955	29.00
Alfalfa	4,096,381	do	10,384,668	2.5	136,599,352	33.35
Timothy and (or) timothy and clover mixed	679,914	do	973,565	1.4	11,247,379	16.54
Clover alone	83,502	do	120,410	1.4	1,324,897	15.87
Annual legumes saved for hay [4]	19,833	do	27,929	1.4	275,579	13.88
Small grains cut for hay	219,342	do	318,753	1.5	4,494,860	20.49
Other tame grasses	356,211	do	414,097	1.2	4,274,888	12.00
Wild, salt, and prairie grasses	1,303,248	do	1,199,500	.9	10,946,497	8.40
Silage and miscl. forage crops	88,431	do	514,162	5.8	3,740,885	42.30
Corn cut for fodder	37,764		(5)		(5)	
Vegetables, total	782,274				138,809,727	177.44
Potatoes (Irish or white)	252,505	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	1,093,617	[7] .9	5,090,798	[7] 3.95
Figs	[6] 2,168,826	Pound	114,799,188	[7] 52.9	5,826,709	[7] 2.69
Apricots	[6] 3,853,026	Bushel	5,413,071	[7] 1.4	9,529,657	[7] 2.47
All other orchard fruits	[6] 119,113				116,933	[7] .98
Grapes	[8] 189,819,218	Pound	2,998,861,537	[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	43,465,133	[7] 3.0	119,738,658	[7] 8.21
Lemons	[6] 2,770,197	do	9,273,473	[7] 3.3	42,974,061	[7] 15.51
Grapefruit	[6] 1,478,488	do	2,701,051	[7] 1.8	6,852,367	[7] 4.63
Olives	[6] 1,148,983	Pound	39,906,000	[7] 34.7	1,636,665	[7] 1.42
All other subtropical fruits	[6] 405,323				983,105	[7] 2.43
Nuts, total	[6] 3,016,984	Pound	74,006,530	[7] 24.5	12,203,911	[7] 4.05
Walnuts (English or Persian)	[6] 1,663,775	do	69,368,209	[7] 41.7	11,101,932	[7] 6.67
All other nuts	[6] 1,353,209	do	4,638,321	[7] 3.4	1,101,979	[7] .81
Small fruits, total	20,348	Quart	38,549,095	1,894.5	6,305,508	309.88
Strawberries	13,505	do	27,023,843	2,001.0	4,482,194	331.89
Raspberries	4,104	do	7,255,658	1,767.9	1,255,188	305.85
All other small fruits	2,739	do	4,269,594	1,558.8	568,126	207.42

[1] Not including acreage of annual legumes saved for hay which is practically all duplicated in "Other grains and seeds," but including value of leguminous hay.
[2] Includes cowpeas. [3] Includes soy and velvet beans.
[4] Acreage included in totals for "tame hay" and "hay crops" but not in total acreage for all crops.
[5] Not available. [6] Trees of bearing age. [7] Average per tree.
[8] Vines of bearing age. [9] Average production per vine. [10] Average value per vine.

Source: Bureau of the Census, Department of Commerce.

No. 553.—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 555.
[3] "Swampy, subject to overflow, seeped, or alkali."
[4] Not called for on schedule.
[5] "Suffering a loss of crops from defective drainage."

No. 554.—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	9,346
Before 1870	919	1,057	138	1,263	Drainage districts	32,545	357,799	6,781
1870–1879	2,517	3,481	964	11,318	County drains	47,547	287,392	434
1880–1889	6,053	9,549	3,496	28,035	Township drains	194	944	3
1890–1899	5,958	11,265	5,308	32,839	State projects	608	1,449	----------
1900–1904	7,666	12,381	4,715	34,140	Irrigation enterprises	2,645	23,260	2,074
1905–1909	18,328	23,863	5,535	111,612	Commercial developments	72	3,083	25
1910–1914	16,448	22,332	5,883	125,953	Individual ownership	782	6,579	29
1915–1919	15,803	23,422	7,619	190,583	Character not precisely reported	14	227	----------
1920–1924	7,428	12,736	5,308	102,977				
1925–1929	3,288	8,410	5,122	42,012				

[1] Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.

Source of tables 553 and 554: Bureau of the Census, Department of Commerce.

No. 555.—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	7,396,078	66,234,890	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	8,826,265	6,462,936	24,684	37,677
Wisconsin	794,569	892,713	157,093	548,545	187,075	574,892	350,522	4,163	6,207
West North Central	19,217,367	23,690,882	2,412,875	18,440,603	2,837,404	20,212,282	15,799,777	121,562	206,191
Minnesota	9,232,709	11,474,683	2,037,481	7,322,252	2,114,950	8,782,323	5,916,067	42,017	64,140
Iowa	5,224,478	6,137,649	68,371	5,846,118	223,160	6,105,496	5,376,805	49,627	77,479
Missouri	2,596,204	3,150,022	253,251	2,530,697	366,074	2,427,599	2,067,727	20,723	47,340
North Dakota	1,240,328	1,094,142	13,440	1,055,429	25,273	1,094,114	908,979	2,208	3,149
South Dakota	222,062	697,758	26,601	614,210	56,947	684,746	567,285	1,461	4,535
Nebraska	607,730	879,459	10,139	829,681	39,639	864,159	743,178	4,589	6,847
Kansas	93,856	257,169	3,592	242,216	11,361	253,845	219,736	937	2,701
South Atlantic	2,385,384	6,941,716	1,516,966	2,605,877	2,818,873	893,634	587,512	18,847	53,632
Virginia	----------	15,042	----------	13,138	1,904	5,704	4,748	----------	242
North Carolina	542,828	679,236	79,267	438,992	160,977	331,121	267,525	3,623	4,719
South Carolina	140,031	208,249	33,002	139,587	35,660	94,744	61,606	582	1,265
Georgia	65,452	84,255	24,114	46,592	13,549	63,865	37,097	795	1,918
Florida	1,637,073	5,954,934	1,380,583	1,967,568	2,606,783	398,200	216,536	13,847	45,488
East South Central	2,323,595	4,167,681	466,687	3,231,281	469,713	3,021,791	2,334,721	11,524	35,326
Kentucky	358,480	585,625	47,302	428,883	109,440	515,101	320,084	1,522	5,358
Tennessee	363,671	593,560	133,230	367,805	92,525	413,791	212,690	2,926	6,367
Mississippi	1,601,444	2,988,496	286,155	2,434,593	267,748	2,092,899	1,801,947	7,076	23,601
West South Central	7,924,197	11,340,152	1,597,904	8,243,890	1,498,358	7,570,988	5,662,415	28,946	72,572
Arkansas	3,479,591	4,631,155	586,664	3,435,280	609,211	2,940,035	2,425,632	14,147	37,532
Louisiana	2,266,328	3,655,483	786,889	2,486,972	381,622	2,571,531	1,822,620	9,022	20,753
Oklahoma	12,150	170,158	5,734	143,221	21,203	163,936	135,956	76	2,284
Texas	2,166,128	2,883,356	218,617	2,178,417	486,322	1,895,486	1,278,207	5,701	12,003
Mountain	810,076	1,969,770	59,667	1,779,788	130,315	1,728,767	1,504,265	7,840	27,877
Montana	168,682	167,629	6,388	152,871	8,370	150,844	114,266	665	1,879
Idaho	64,642	375,464	13,670	333,204	28,590	362,303	334,546	1,669	5,112
Wyoming	95,474	245,703	9,021	219,762	16,920	188,327	163,015	1,176	5,251
Colorado	171,656	366,719	5,504	313,039	48,176	305,966	274,922	1,082	4,359
New Mexico	140,219	176,292	15,220	144,750	16,322	151,516	137,570	1,711	3,279
Arizona	39,640	318,931	4,125	313,112	1,694	304,802	278,066	414	1,875
Utah	113,823	156,052	5,600	142,941	7,511	109,518	90,368	1,005	4,772
Nevada	15,940	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	309,818	1,398	4,638
Oregon	4,000	211,182	30,575	153,381	27,226	146,576	116,987	200	4,165
California	1,108,319	2,233,714	12,619	2,011,189	209,906	2,024,446	1,794,813	47,687	66,452

Source: Bureau of the Census, Department of Commerce.

24.—FARMS—GENERAL STATISTICS

[Data in this section relate to continental United States]

No. 556.—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	98,579
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	16,614,647	34,801,126	66,316,003	49,467,647	47,879,838	32,858,844
Land [7]		13,058,008	28,475,674	54,829,563	37,721,018	34,929,845	
Buildings		3,556,639	6,325,452	11,486,440	11,746,629	12,949,994	
Implements and machinery	151,588	749,776	1,265,150	3,594,773	2,691,704	3,301,654	
Livestock	544,181	3,075,478	4,925,174	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 574, p. 596.

[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 560, p. 581.

Source: Bureau of the Census, Department of Commerce.

No. 557.—AVERAGE VALUES PER FARM AND PER ACRE: BY STATES

NOTE.—Averages are based on data shown in tables 558 and 560. 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	6,344	9,256	5,860	5,678	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	37.62	38.22	41.87	30.40
New Hampshire	5,782	5,084	6,682	4,385	4,113	5,190	3,783	34.56	38.30	39.47	31.64
Vermont	7,661	6,511	8,147	5,473	4,940	5,861	4,286	37.56	34.97	37.46	28.69
Massachusetts	9,389	8,770	11,870	7,737	7,611	10,205	7,285	99.25	107.53	130.26	116.44
Rhode Island	8,238	8,552	12,376	6,463	7,139	10,388	8,144	79.58	90.35	123.52	114.51
Connecticut	10,019	9,932	15,136	8,399	8,689	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	9,660	6,087	126.87	97.77	84.20	56.40
Ohio	12,060	9,141	9,179	10,368	7,951	7,720	5,007	113.18	87.57	78.69	55.89
Indiana	14,831	9,867	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	25,289	18,615	15,553	9,536	187.59	136.65	108.68	69.67
Michigan	8,976	7,924	8,436	7,313	6,676	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	14,079	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	227.09	148.87	124.18	71.66
Missouri	13,654	8,779	8,398	11,646	7,691	7,018	3,948	88.08	61.37	53.23	31.36
North Dakota	22,651	15,678	15,218	19,160	13,428	12,199	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	29,836	19,760	19,274	11,696	87.91	60.06	55.81	33.53
Kansas	19,982	15,097	16,234	17,122	13,250	13,738	8,469	62.30	50.26	48.56	30.80
South Atlantic	5,292	4,205	4,224	4,488	3,699	3,639	2,434	53.20	46.28	44.60	29.09
Delaware	7,903	7,097	8,579	6,386	5,818	6,896	4,959	68.56	66.33	74.31	55.88
Maryland	9,678	8,104	9,843	8,070	6,966	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	68,690	80,709	984.01	1,257.65	2,326.18	2,564.47
Virginia	6,425	5,159	5,819	5,501	4,578	5,016	3,005	55.19	51.53	51.16	33.66
West Virginia	5,687	4,549	4,983	4,706	3,941	4,138	2,269	42.93	39.66	38.85	25.22
North Carolina	4,634	3,704	3,451	3,990	3,267	3,018	2,069	53.76	49.80	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	53.08
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	60.39	42.56	43.73	29.97
Tennessee	4,953	3,497	3,639	4,055	3,006	3,025	2,030	52.53	42.42	41.28	29.12
Alabama	2,698	2,107	2,375	2,123	1,746	1,952	1,347	27.77	24.78	28.62	18.73
Mississippi	3,546	2,140	2,216	2,903	1,785	1,818	1,190	43.41	28.60	32.79	18.87
West South Central	7,652	5,600	6,222	6,316	4,875	5,263	3,542	36.27	30.05	31.57	20.04
Arkansas	3,974	2,833	2,682	3,238	2,436	2,261	1,486	43.14	34.59	34.13	21.20
Louisiana	4,354	2,914	3,108	3,499	2,451	2,590	1,736	47.31	36.74	44.70	28.29
Oklahoma	8,649	6,136	7,249	7,104	5,318	6,096	3,677	42.68	33.97	36.78	22.20
Texas	10,200	7,456	8,546	8,486	6,540	7,260	5,137	32.45	27.77	28.85	18.70
Mountain	16,727	11,818	13,518	12,958	9,310	10,188	6,531	26.96	16.50	15.61	10.19
Montana	17,095	12,257	14,914	13,468	9,709	11,109	7,433	22.15	13.91	11.81	7.91
Idaho	17,008	11,132	12,692	13,811	9,197	10,012	6,814	69.43	46.00	44.64	30.89
Wyoming	21,235	15,497	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	10,497	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	9,499	7,395	8,145	5,157	48.26	38.43	39.41	25.37
Nevada	31,546	25,260	28,236	20,947	17,512	18,626	11,518	28.11	16.62	15.71	11.75
Pacific	22,664	18,686	20,629	19,941	16,926	18,431	11,099	83.18	82.85	79.70	53.22
Washington	15,952	11,239	12,522	13,885	9,921	10,911	6,527	69.49	57.64	57.17	37.51
Oregon	16,304	12,778	13,705	13,449	11,019	11,438	6,922	49.86	43.60	38.12	25.85
California	29,158	25,107	27,680	26,122	23,111	25,203	15,466	104.67	114.57	112.33	76.40

Source: Bureau of the Census, Department of Commerce.

No. 558.—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	19,715	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	5,292	4,083	3,911	3,322	4,327	443	332	309
Connecticut	26,815	22,655	23,240	17,195	32,157	2,186	1,899	1,832
Middle Atlantic	468,379	425,147	418,868	357,603	397,684	43,191	40,573	37,491
New York	215,597	193,195	188,754	159,806	177,025	22,030	20,633	19,270
New Jersey	33,487	29,702	29,671	25,378	29,375	2,574	2,283	1,925
Pennsylvania	219,295	202,250	200,443	172,419	191,284	18,587	17,658	16,296
East North Central	1,123,439	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	1,109,948	1,096,951	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	32,642
North Dakota	74,360	77,690	75,970	77,975	84,606	28,427	36,215	34,327
South Dakota	77,644	74,637	79,537	83,157	83,303	26,017	34,636	32,018
Nebraska	129,678	124,417	127,734	129,458	133,616	38,622	42,225	42,025
Kansas	177,841	165,286	165,879	166,042	174,589	43,385	45,425	43,729
South Atlantic	1,111,881	1,158,976	1,108,061	1,058,468	1,147,133	103,782	97,775	88,569
Delaware	10,836	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	10,639
Georgia	291,027	310,732	249,095	255,598	250,544	26,953	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	246,499	278,298	22,189	21,613	19,913
Tennessee	246,012	252,774	252,669	245,657	273,783	20,042	19,511	17,901
Alabama	262,901	256,099	237,631	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	221,991	242,334	253,013	17,416	17,457	15,632
Louisiana	120,546	135,463	132,450	161,445	170,216	10,439	10,020	8,838
Oklahoma	190,192	191,988	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	46,904	47,495	50,564	13,546	35,071	32,736
Idaho	30,807	42,106	40,592	41,674	45,113	5,284	8,376	8,116
Wyoming	10,987	15,748	15,512	16,011	17,487	8,543	11,809	18,663
Colorado	46,170	59,934	58,020	59,956	63,644	13,532	24,462	24,167
New Mexico	35,676	29,844	31,687	31,404	41,369	11,270	24,410	27,850
Arizona	9,227	9,975	10,802	14,173	18,824	1,247	5,802	11,065
Utah	21,676	25,662	25,992	27,159	30,695	3,398	5,050	5,001
Nevada	2,689	3,163	3,883	3,442	3,696	2,715	2,357	4,091
Pacific	189,891	234,164	265,587	261,733	299,567	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	15,463	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	104.9	112.5	103.2	119.0	112.7	32.9	28.4	27.0	24.3	24.7	Me.
1,960	2,116	120.1	126.9	107.4	131.5	119.6	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	79.9	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	36,155	92.2	95.4	89.5	98.0	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	89.6	92.5	90.2	85.2	82.5	87.7	Ohio.
19,689	20,519	98.8	102.7	101.7	108.4	102.2	92.3	91.3	86.3	85.3	88.9	Ind.
30,695	31,661	129.1	134.8	136.2	143.1	136.9	90.7	89.1	85.7	85.6	88.3	Ill.
17,119	18,460	91.5	96.9	93.8	101.1	93.9	51.5	51.7	49.0	46.5	50.2	Mich.
21,874	23,459	118.9	117.0	113.1	120.3	117.4	59.6	62.6	61.8	61.9	66.3	Wis.
265,488	273,077	209.6	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	169.3	159.7	166.9	161.4	53.5	58.4	58.1	59.7	63.4	Minn.
34,019	34,359	156.3	156.8	155.9	158.3	154.8	95.4	94.1	93.6	95.6	96.6	Iowa.
33,743	35,055	124.8	132.2	125.3	131.8	125.9	78.6	79.1	74.2	76.7	79.7	Mo.
38,658	39,118	382.3	466.1	451.9	495.8	462.4	63.3	80.6	76.4	86.1	87.1	N. Dak.
36,470	37,102	335.1	464.1	402.6	438.6	445.4	52.9	70.4	65.1	74.1	75.4	S. Dak.
44,709	46,616	297.8	339.4	329.0	345.4	348.9	78.6	85.9	85.5	91.0	94.8	Nebr.
46,976	48,010	244.0	274.8	263.6	282.9	275.0	82.9	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	27.9	27.8	27.4	29.5	31.5	15.8	14.8	9.6	7.7	7.1	D. C.
16,729	17,645	105.9	99.7	88.8	98.1	89.3	75.7	72.0	66.8	64.9	68.5	Va.
8,802	9,424	103.7	109.6	99.4	106.5	90.0	65.2	62.2	58.4	57.3	61.3	W. Va.
18,055	19,936	88.4	74.2	65.6	64.5	66.2	71.9	64.2	59.6	57.9	63.9	N. C.
10,393	12,330	76.6	64.5	61.6	65.8	74.5	69.2	63.7	54.5	53.3	63.2	S. C.
22,079	25,297	92.6	81.9	88.1	86.4	101.0	71.7	67.7	58.4	58.7	67.3	Ga.
5,027	6,048	105.0	112.0	99.0	85.2	83.0	15.0	17.2	16.7	14.3	17.2	Fla.
72,818	79,101	78.2	75.0	70.2	68.6	69.6	71.0	68.7	61.5	63.4	68.9	E. S. C.
19,928	20,699	85.6	79.9	77.0	80.8	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	179.3	174.1	162.2	166.7	176.8	61.5	63.1	60.0	66.9	73.1	W. S. C.
16,053	17,742	81.1	75.0	70.4	66.2	70.1	51.8	51.9	46.5	47.8	52.8	Ark.
9,355	10,444	86.6	74.0	66.7	57.9	61.4	35.9	34.5	30.4	32.2	35.9	La.
33,791	35,335	151.7	166.4	156.5	165.8	165.6	65.0	71.9	69.5	76.1	79.6	Okla.
124,707	137,597	269.1	261.5	235.5	251.7	274.6	67.0	67.9	65.3	74.3	81.9	Tex.
157,450	173,881	324.5	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	939.6	14.5	37.5	35.0	47.8	50.8	Mont.
9,347	9,952	171.5	198.9	199.9	224.3	220.6	9.9	15.7	15.2	17.5	18.7	Idaho.
23,525	28,162	777.6	749.9	1,203.2	1,469.3	1,610.4	13.7	18.9	29.9	37.7	45.1	Wyo.
28,876	29,978	293.1	408.1	416.5	481.6	471.0	20.4	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.
5,613	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	31.6	34.3	Wash.
16,549	17,358	256.8	269.7	252.7	300.1	267.8	19.1	22.1	23.1	27.0	28.4	Oreg.
30,442	30,438	316.7	249.6	201.7	224.4	202.4	28.0	29.5	27.6	30.6	30.6	Calif.

No. 559.—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	56,029	109,160	98,579	85,322	108,096	269,673
2	New England	3,659	4,044	41	28	315	231	985	737	3,147	3,620	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	2,286	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	187	198	175	47	52	95
12	Pennsylvania	6,588	6,633	147	138	1,079	1,093	1,779	1,545	1,338	1,356	1,459
13	E. North Central	56,644	56,178	1,595	3,087	5,193	5,494	14,628	15,182	12,547	14,533	9,140
14	Ohio	10,116	10,384	227	231	927	916	3,763	3,914	1,854	2,050	2,421
15	Indiana	10,214	10,103	348	394	1,161	1,341	2,810	2,951	1,834	2,092	1,312
16	Illinois	18,958	17,567	701	1,735	1,480	1,848	4,092	4,034	2,010	2,259	1,505
17	Michigan	7,738	8,353	197	251	1,159	977	2,064	2,237	2,410	2,883	1,418
18	Wisconsin	9,618	9,772	122	477	466	413	1,900	2,046	4,440	5,248	2,483
19	W. North Central	138,716	90,919	4,058	40,230	7,511	17,603	34,406	30,363	13,261	15,202	50,547
20	Minnesota	18,445	17,161	255	2,475	790	880	2,249	2,274	3,656	4,169	2,342
21	Iowa	22,276	18,926	232	1,111	231	1,178	4,982	5,770	1,969	2,060	2,558
22	Missouri	13,176	11,762	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	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
31	Virginia	3,975	3,842	80	65	1,003	1,151	2,925	2,993	1,528	1,629	1,140
32	West Virginia	1,655	1,710	25	29	227	188	1,718	1,643	1,121	1,431	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	1,356	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	8,076	9,841	3,816
38	Kentucky	5,331	5,418	150	104	1,446	1,351	5,395	5,687	1,403	1,669	1,322
39	Tennessee	6,106	6,330	145	97	1,414	1,286	2,751	3,015	1,528	1,718	888
40	Alabama	7,114	7,239	157	76	928	1,041	1,204	1,363	2,291	2,968	611
41	Mississippi	6,597	6,735	147	108	711	803	1,495	1,903	2,854	3,486	995
42	W. South Central	56,838	48,187	2,864	9,890	5,046	7,145	16,491	12,960	20,997	31,768	70,121
43	Arkansas	6,582	6,438	232	368	1,093	1,100	1,170	1,492	2,064	2,644	558
44	Louisiana	4,068	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	2,062	23,544
53	Arizona	478	489	35	50	135	150	102	160	597	1,077	8,983
54	Utah	1,160	815	48	358	288	332	228	201	177	190	3,257
55	Nevada	398	272	52	27	45	28	78	53	56	73	3,176
56	Pacific	13,115	13,046	583	837	5,139	5,148	4,470	4,264	8,053	9,643	25,087
57	Washington	3,659	3,636	178	97	2,438	2,438	578	573	1,488	1,849	4,175
58	Oregon	2,906	2,832	111	280	1,155	1,085	817	724	2,619	2,778	7,943
59	California	6,550	6,579	293	460	1,546	1,625	3,075	2,968	3,946	5,016	12,970

[1] Includes crop land harvested, crop failure, idle or fallow land, and plowable pasture.
[2] Includes crop land harvested and crop failure.
[3] Includes plowable pasture, woodland pasture, and other pasture.

LAND ACCORDING TO USE: By States

farms, see table 558

sands of acres]

Other pasture—Cont.	Woodland not pastured		All other land in farms		Land available for crops [1]		Land used for crops [2]		Total pasture [3]		Total woodland [4]		Line number
1934	1929	1934	1929	1934	1929	1934	1929	1934	1929	1934	1929	1934	
311,226	64,624	77,379	44,757	43,901	522,396	513,914	371,949	359,306	464,155	517,900	149,946	185,475	1
2,072	3,253	3,919	749	812	4,979	5,041	3,700	4,072	6,267	6,429	6,400	7,539	2
431	1,362	1,470	239	231	1,661	1,632	1,310	1,393	1,638	1,570	2,241	2,428	3
206	496	598	110	94	529	541	384	448	933	961	1,072	1,274	4
916	486	488	90	101	1,402	1,355	1,080	1,119	2,192	2,321	1,504	1,671	5
217	518	638	170	195	726	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	1,685	2,061	840	865	10,530	10,306	7,128	7,505	7,300	7,520	3,634	4,022	10
115	232	303	199	213	1,185	1,230	797	868	340	343	279	356	11
1,740	2,026	2,309	894	1,041	9,593	9,409	6,735	6,771	4,576	4,642	3,363	3,666	12
10,364	4,528	5,141	6,616	6,978	78,060	79,941	58,239	59,265	36,318	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	3,064	15
1,902	732	864	1,216	1,453	25,232	25,183	19,659	19,301	7,607	8,195	2,742	3,123	16
1,466	825	933	1,308	1,361	11,158	11,817	7,935	8,604	5,892	6,586	3,235	3,816	17
2,821	1,265	1,263	1,580	1,420	12,106	12,707	9,741	10,248	8,823	10,115	5,705	6,512	18
62,347	4,498	4,775	12,491	11,639	184,691	179,115	142,773	131,149	98,214	107,912	17,759	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	15,917	18,446	491	636	24
18,942	143	143	1,424	1,378	26,504	25,362	21,759	20,430	20,798	22,385	941	934	25
12,473	328	398	1,425	1,754	33,642	32,550	25,276	24,099	18,687	17,978	1,110	1,233	26
5,593	24,668	30,735	5,834	4,611	41,852	42,972	28,087	28,470	21,794	25,542	33,735	42,812	27
22	188	226	86	84	587	580	416	394	123	107	204	235	28
214	1,008	1,078	279	273	2,668	2,633	1,760	1,697	959	950	1,213	1,264	29
(5)	(5)	(5)	(5)	(5)	2	2	2	2	1	1	(5)	(5)	30
1,203	5,167	6,042	910	722	7,984	8,050	4,056	3,906	5,593	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	5,691	34
828	5,493	7,252	1,488	1,013	11,427	11,781	8,501	8,784	4,652	6,210	8,373	11,675	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	25,748	26,107	22,737	25,744	22,920	27,437	37
1,154	3,394	3,752	1,487	1,563	12,322	12,560	5,481	5,522	8,120	8,510	4,797	5,421	38
911	3,885	4,489	1,285	1,240	10,417	10,728	6,252	6,427	5,168	5,644	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	39,937	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	2,796	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	7,160	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
26,445	66	69	463	501	4,998	5,319	1,592	1,966	28,494	31,439	1,818	2,132	52
11,842	20	47	176	203	751	849	514	539	9,682	13,079	617	1,124	53
3,901	14	30	442	412	1,724	1,706	1,207	1,173	3,662	4,293	191	220	54
2,955	10	16	266	198	572	380	450	299	3,311	3,081	66	89	55
25,064	1,446	1,768	2,631	2,705	23,308	23,296	13,698	13,883	37,611	38,971	9,499	11,411	56
5,011	386	506	631	571	6,853	6,744	3,837	3,733	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	12,039	3,122	3,350	58
11,516	557	690	1,505	1,584	11,465	11,631	6,843	7,038	19,991	19,500	4,503	5,707	59

[4] Includes woodland pasture and woodland not pastured.
[5] Less than 500 acres.

Source: Bureau of the Census, Department of Commerce.

No. 560.—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 State	77, 923, 652	57, 017, 740	57, 245, 544	66, 316, 003	49, 467, 647	47, 879, 838	32, 858, 844	54, 829, 563
New England	1, 173, 020	1, 091, 545	1, 156, 353	917, 469	905, 627	940, 713	901, 271	488, 125
Maine	270, 527	245, 869	248, 696	204, 109	197, 270	194, 280	143, 539	114, 412
New Hampshire	118, 656	107, 084	99, 601	89, 996	86, 633	77, 355	66, 937	47, 425
Vermont	222, 737	180, 912	202, 839	159, 117	137, 271	145, 935	115, 996	82, 938
Massachusetts	300, 472	293, 405	303, 837	247, 588	254, 603	261, 222	255, 677	127, 654
Rhode Island	33, 637	33, 446	41, 111	26, 388	27, 920	34, 508	35, 238	14, 509
Connecticut	226, 992	230, 829	260, 269	190, 271	201, 931	227, 413	283, 884	101, 187
Middle Atlantic	3, 949, 684	3, 478, 716	3, 602, 634	3, 002, 138	2, 799, 834	2, 817, 767	2, 141, 412	1, 661, 676
New York	1, 908, 483	1, 706, 930	1, 711, 762	1, 425, 062	1, 367, 125	1, 315, 905	1, 045, 392	793, 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, 693, 031	1, 277, 556	2, 015, 113
Indiana	3, 042, 311	1, 931, 742	1, 677, 993	2, 653, 644	1, 695, 741	1, 415, 542	1, 040, 238	2, 202, 566
Illinois	6, 666, 767	4, 627, 965	3, 786, 661	5, 997, 994	4, 199, 459	3, 336, 049	2, 205, 900	5, 250, 295
Michigan	1, 763, 335	1, 523, 977	1, 428, 817	1, 436, 686	1, 284, 062	1, 160, 652	826, 261	959, 187
Wisconsin	2, 677, 283	2, 272, 402	2, 209, 601	2, 187, 882	1, 898, 766	1, 731, 517	1, 246, 889	1, 618, 913
West North Central	27, 991, 035	18, 879, 178	18, 146, 431	24, 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, 506	2, 462, 313	6, 679, 021
Missouri	3, 591, 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, 659	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, 918	4, 659, 177	4, 471, 400	5, 201, 773	4, 098, 944	3, 852, 079	2, 791, 939	4, 000, 682
Delaware	80, 138	72, 798	83, 272	64, 756	59, 676	66, 942	51, 476	42, 116
Maryland	463, 638	397, 093	425, 248	386, 597	341, 361	356, 170	242, 714	259, 904
Dist. of Columbia	5, 928	5, 003	7, 346	5, 577	4, 795	7, 144	7, 183	4, 156
Virginia	1, 196, 556	999, 466	992, 825	1, 024, 435	886, 814	855, 850	593, 855	756, 354
West Virginia	496, 440	411, 159	411, 787	410, 783	356, 154	341, 976	237, 644	307, 310
North Carolina	1, 250, 167	1, 050, 016	965, 351	1, 076, 393	926, 026	844, 122	622, 719	857, 815
South Carolina	953, 065	523, 084	439, 680	813, 484	457, 622	379, 191	285, 516	647, 157
Georgia	1, 356, 635	686, 673	683, 435	1, 138, 209	587, 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, 685, 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, 371	368, 220	415, 764
Mississippi	964, 752	550, 571	692, 814	789, 897	459, 118	568, 322	370, 839	641, 842
West South Central	7, 622, 066	5, 696, 760	6, 863, 760	6, 291, 188	4, 959, 433	5, 806, 151	4, 029, 702	5, 408, 060
Arkansas	924, 395	628, 846	649, 877	753, 111	540, 727	547, 828	376, 088	607, 773
Louisiana	589, 827	385, 911	501, 826	474, 039	324, 678	418, 192	295, 515	383, 618
Oklahoma	1, 660, 424	1, 210, 135	1, 477, 741	1, 363, 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, 262, 155	3, 163, 188	2, 172, 982	2, 458, 482	1, 772, 439	2, 801, 712
Montana	985, 961	574, 897	708, 364	776, 768	455, 395	527, 610	375, 841	691, 912
Idaho	716, 138	451, 885	528, 914	581, 512	373, 326	417, 250	307, 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	196, 341
Arizona	233, 593	194, 049	243, 458	172, 325	144, 014	184, 231	132, 650	156, 563
Utah	311, 275	250, 318	289, 118	243, 752	192, 201	221, 223	158, 303	210, 998
Nevada	99, 780	98, 086	97, 189	66, 255	67, 997	64, 111	42, 569	59, 362
Pacific	5, 307, 011	4, 962, 634	5, 399, 231	4, 669, 417	4, 495, 447	4, 823, 961	3, 324, 878	4, 166, 948
Washington	1, 057, 430	823, 438	887, 834	920, 392	726, 890	773, 663	550, 720	797, 651
Oregon	818, 560	714, 410	755, 897	675, 213	616, 069	630, 828	448, 712	586, 242
California	3, 431, 022	3, 424, 786	3, 755, 500	3, 073, 811	3, 152, 488	3, 419, 471	2, 325, 446	2, 783, 055

[1] Figures for 1925 include the value of livestock not reported, estimated at $29,162,000; figures for 1930 exclude the value of poultry other than chickens over 3 months old; figures for 1935 exclude the value of asses and burros, poultry other than chickens and turkeys over 3 months old, and bees.

Source: 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	3,301,654	8,012,876	4,858,389	6,064,051	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	26,638	24,491	28,383	39,780	24,108	26,034	15,976	Me.
37,226	32,179	25,902	9,499	8,988	8,912	19,161	11,463	13,334	8,121	N. H.
63,865	63,619	42,999	21,234	18,130	20,767	42,385	25,511	36,136	21,002	Vt.
110,437	118,200	78,076	19,360	17,044	18,730	33,524	21,758	23,884	17,361	Mass.
13,543	16,614	9,849	2,409	2,064	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	355,438	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.
7,989,004	6,169,552	1,601,716	788,077	567,371	626,208	1,521,644	1,001,458	1,153,010	685,635	E. N. C.
1,299,024	1,032,210	355,008	146,575	97,893	103,176	287,655	193,378	216,730	137,944	Ohio.
1,268,777	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	386,688	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	162,604	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	816,333	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	137,966	181,767	305,164	229,977	301,263	146,448	Minn.
3,969,814	3,186,980	475,398	309,172	227,282	270,516	613,526	420,349	497,463	237,083	Iowa.
1,562,725	1,305,949	281,328	138,261	75,955	94,522	389,839	207,398	258,661	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	336,444	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	195,639	202,947	647,163	364,594	416,375	321,225	S. A.
34,435	35,230	17,370	6,781	5,906	7,285	8,601	7,217	9,045	5,112	Del.
207,274	198,454	88,617	28,970	22,885	25,682	48,071	32,846	43,395	25,444	Md.
3,564	6,140	437	104	108	93	246	100	109	66	D. C.
600,676	533,908	209,084	50,151	40,021	44,319	121,969	72,631	92,656	57,186	Va.
251,793	222,764	77,776	18,395	15,687	15,268	67,261	39,319	54,544	29,584	W. Va.
686,425	573,758	182,523	54,621	46,437	42,212	119,153	77,554	79,018	74,441	N. C.
347,087	260,135	81,983	48,062	23,105	21,425	91,518	42,357	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	30,629	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.
4,176,964	4,815,599	644,404	311,099	252,866	336,335	1,019,779	484,460	721,275	426,015	W. S. C.
420,735	407,920	94,842	43,432	31,255	33,116	127,853	56,865	68,933	50,240	Ark.
251,738	313,558	72,097	32,715	21,333	28,174	83,073	39,900	55,460	43,931	La.
879,335	1,031,251	126,457	80,631	58,879	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	39,749	96,209	52,033	71,915	38,912	Idaho.
148,168	174,464	15,866	11,778	9,172	17,618	87,885	58,548	82,117	38,127	Wyo.
493,974	510,955	64,389	49,805	33,473	50,241	160,977	86,357	115,799	55,211	Colo.
152,033	180,721	16,516	9,745	8,712	12,997	93,626	52,671	72,282	31,672	N. M.
126,788	160,854	14,336	8,821	6,928	10,414	52,447	43,107	48,813	21,173	Ariz.
159,703	174,341	32,290	13,515	10,097	13,636	54,008	48,019	54,258	24,969	Utah.
59,031	53,666	5,589	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	41,567	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. 561.—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	2,909	3,070	4,179	3,930	1,879	1,278	354	96
Vermont	27,061	3,725	2,693	4,441	7,533	4,602	3,360	616	91
Massachusetts	35,094	13,842	8,023	6,453	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	108,103	100,066	32,884	14,256	1,722	357
New York	177,025	29,906	24,930	43,409	48,390	19,598	9,530	1,075	187
New Jersey	29,375	10,424	6,171	5,942	4,962	1,266	463	88	59
Pennsylvania	191,284	36,380	34,485	56,752	46,714	12,020	4,263	559	111
East North Central	1,083,687	134,063	166,398	299,851	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	200,835	28,540	33,202	55,569	54,248	19,010	9,095	1,049	122
Illinois	231,312	25,237	25,612	44,511	72,426	38,562	22,567	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	22,900	9,792	930	131
West North Central	1,179,856	90,341	98,484	172,693	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	46,293	64,629	75,787	34,273	22,153	3,872	625
North Dakota	84,606	1,935	1,418	1,855	13,499	5,625	35,133	19,891	5,250
South Dakota	83,303	2,680	1,788	3,140	19,819	9,784	28,678	11,864	5,550
Nebraska	133,616	8,348	4,806	10,767	41,722	22,543	28,616	10,490	6,324
Kansas	174,589	15,089	11,060	21,174	44,402	24,955	37,790	15,025	5,094
South Atlantic	1,147,133	254,246	323,805	278,337	174,731	62,312	38,487	11,352	3,883
Delaware	10,381	1,793	2,174	2,903	2,262	824	363	52	10
Maryland	44,412	9,534	8,072	9,629	10,087	4,291	2,326	398	75
Dist. of Columbia	89	60	21	2	2	2	1	1	-------
Virginia	197,632	52,585	44,988	43,045	31,695	13,166	8,847	2,615	691
West Virginia	104,747	23,045	22,539	27,560	18,994	6,995	4,183	1,121	310
North Carolina	300,967	72,530	94,438	75,637	39,292	11,377	5,836	1,441	416
South Carolina	165,504	41,547	53,245	37,134	20,164	6,690	4,568	1,549	607
Georgia	250,544	25,989	75,341	71,143	45,623	16,789	10,742	3,587	1,330
Florida	72,857	27,163	22,987	11,284	6,612	2,178	1,621	588	424
East South Central	1,137,219	307,138	356,535	242,224	146,407	46,537	28,144	7,676	2,560
Kentucky	278,298	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	309
Alabama	273,455	54,891	106,638	60,652	31,945	9,874	6,471	2,067	914
Mississippi	311,683	108,807	109,480	44,682	28,301	9,571	7,212	2,626	1,004
West South Central	1,137,571	196,578	296,349	240,996	220,981	71,600	67,579	25,741	17,747
Arkansas	253,013	61,767	86,805	53,174	33,893	9,564	5,767	1,529	514
Louisiana	170,216	55,706	70,718	23,621	11,459	3,698	2,945	1,252	817
Oklahoma	213,325	17,026	34,785	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	2,966	3,850	4,555
Colorado	63,644	8,498	5,106	6,348	11,250	3,928	13,748	9,290	5,476
New Mexico	41,369	13,197	5,166	2,963	4,851	1,284	4,595	5,412	3,901
Arizona	18,824	7,645	3,561	2,085	2,231	504	877	927	994
Utah	30,695	8,568	7,286	5,501	3,769	1,614	1,871	1,198	888
Nevada	3,696	456	640	514	579	254	400	356	497
Pacific	299,567	109,429	71,733	38,004	30,045	11,647	16,223	11,316	11,170
Washington	84,381	31,655	20,181	10,599	8,308	2,927	4,446	3,396	2,869
Oregon	64,826	17,206	13,292	10,284	9,636	3,698	4,657	3,007	3,046
California	150,360	60,568	38,260	17,121	12,101	5,022	7,120	4,913	5,255

Source: Bureau of the Census, Department of Commerce.

No. 562.—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	588,049	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	1,450,643	1,440,388	21.9	22.2	23.3	22.8	22.9
50 to 99 acres	1,366,038	1,438,069	1,474,745	1,421,078	1,374,965	23.8	22.6	22.9	22.3	21.9
100 to 499 acres	2,290,282	2,494,461	2,456,107	2,326,155	2,314,858	39.9	39.2	38.1	36.5	36.8
100 to 174 acres	1,422,262	1,516,286	1,449,630	1,383,777	1,342,927	24.8	23.8	22.5	21.7	21.4
175 to 259 acres	490,069	534,191	530,800	503,417	520,593	8.5	8.4	8.2	7.9	8.3
260 to 499 acres	377,951	443,984	475,677	438,961	451,338	6.6	7.0	7.4	6.9	7.2
500 to 999 acres	102,526	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		34	23	61	(1)		(1)	(1)	(1)
3 to 9 acres	1,399	8,794	1,567	2,074	1,847	.2	1.0	.2	.2	.2
10 to 19 acres	5,703		7,087	8,060	7,789	.7		.7	.9	.8
20 to 49 acres	41,536	45,378	48,466	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	194,681	185,708	180,214	23.0	23.4	20.4	20.1	18.3
175 to 259 acres	103,282	265,289	112,563	106,473	110,265	12.3	30.2	11.8	11.5	11.2
260 to 499 acres	129,672		164,244	151,731	156,522	15.5		17.2	16.4	15.9
500 to 999 acres	67,864	83,653	100,976	97,468	108,924	8.1	9.5	10.6	10.5	11.0
1,000 acres and over	197,784	167,082	220,636	224,472	276,213	23.6	19.0	23.1	24.3	28.0

Size of farm	1935									
	Number of farms	All land in farms (1,000 acres)	Land available for crops [2] (1,000 acres)	Crop land harvested (1,000 acres)	Crop failure (1,000 acres)	Percent distribution				
						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	9,369	7,545	6,231	182	10.0	.9	1.5	2.1	.3
20 to 49 acres	1,440,143	46,594	32,983	25,261	983	21.1	4.4	6.4	8.5	1.5
20 to 29 acres	557,979	12,903	10,035	8,144	248	8.2	1.2	2.0	2.8	.4
30 to 49 acres	882,164	33,691	22,949	17,117	734	12.9	3.2	4.5	5.8	1.2
50 to 99 acres	1,444,007	104,016	64,763	44,678	2,584	21.2	9.9	12.6	15.1	4.1
50 to 69 acres	581,352	33,505	21,281	14,956	669	8.5	3.2	4.1	5.1	1.0
70 to 99 acres	862,655	70,511	43,482	29,722	1,915	12.7	6.7	8.5	10.1	3.0
100 to 174 acres	1,404,297	188,859	116,914	76,243	9,402	20.6	17.9	22.7	25.8	14.8
100 to 139 acres	754,076	86,884	52,334	35,168	2,322	11.1	8.2	10.2	11.9	3.6
140 to 174 acres	650,221	101,975	64,579	41,075	7,080	9.5	9.7	12.6	13.9	11.1
175 to 259 acres	540,267	114,408	69,962	44,675	6,370	7.9	10.8	13.6	15.1	10.0
175 to 179 acres	33,720	5,946	3,486	2,248	246	.5	.6	.7	.8	.4
180 to 219 acres	294,309	58,037	34,689	22,469	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	52,794	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 559.
[3] Less than 500 acres.

Source: Bureau of the Census, Department of Commerce.

No. 563.—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	3,653,323	3,948,722	3,925,090	3,868,332	3,568,394	3,899,091
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	4,969,608	5,440,619	5,498,454	[2] 5,540,185	5,372,578	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] 3,153,839	2,752,787	3,036,910
Part owners	420,875	548,413	517,759	[2] 519,953	612,887	650,787
Managers	57,261	56,560	66,223	[2] 40,033	52,767	46,914
Tenants	1,465,541	1,676,558	1,740,363	[2] 1,826,360	1,954,137	2,222,184
Cash	----------	447,851	373,335	[2] 314,692	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	60,664
Tenants	195,034	226,513	264,980	264,886	306,409	336,802
White operators	796,826	832,166	910,939	----------	945,683	1,015,710
Colored operators	41,766	46,632	44,945	----------	41,088	38,805
PERCENT DISTRIBUTION						
All farm operators	100.0	100.0	100.0	100.0	100.0	100.0
Owners	66.3	68.1	66.6	66.7	62.7	62.3
Full owners	51.4	52.9	48.3	45.4	37.7	37.1
Part owners	14.9	15.2	18.4	21.3	24.9	25.2
Managers	10.4	6.1	5.7	4.7	6.3	5.8
Tenants	23.3	25.8	27.7	28.7	31.1	31.9

[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. 564.—NUMBER OF FARMS: BY TENURE OF OPERATOR, BY STATES

NOTE.—For total number of farms (all tenures combined) see table 558

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	3,899,091	2,911,644	3,210,224	656,750	688,867	55,889	48,104	2,684,365	2,885,155
New England	114,104	143,666	107,300	132,887	6,804	10,779	2,936	2,365	7,885	12,210
Maine	36,748	38,712	35,468	35,823	1,280	2,889	503	312	1,755	2,883
New Hampshire	13,755	16,200	12,966	14,435	789	1,765	355	211	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	693,892	797,994	570,660	616,503	123,232	141,491	8,633	6,939	263,977	316,754
Ohio	159,849	180,005	136,332	153,310	23,517	26,695	1,843	1,371	57,604	73,770
Indiana	125,517	135,982	97,553	106,047	27,964	29,935	1,478	1,344	54,575	63,509
Illinois	119,892	126,560	85,069	86,862	34,823	39,698	2,123	1,896	92,482	102,856
Michigan	141,647	158,131	118,928	132,786	22,719	25,345	1,530	1,052	26,195	37,334
Wisconsin	146,987	157,316	132,778	137,498	14,209	19,818	1,659	1,276	33,121	41,285
West North Central	661,115	670,926	457,770	470,326	203,345	200,100	7,471	6,166	444,169	502,764
Minnesota	126,570	134,012	97,878	101,307	28,692	32,705	1,047	878	57,638	68,412
Iowa	111,333	110,252	85,272	86,951	26,061	23,301	1,980	1,583	101,615	110,151
Missouri	165,318	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	467,100	527,412	72,830	80,670	8,964	8,109	509,574	530,942
Delaware	6,260	6,615	5,816	6,164	444	451	165	156	2,282	3,610
Maryland	30,823	31,475	28,353	29,398	2,490	2,077	939	847	11,441	12,090
Dist. of Columbia	59	51	53	50	6	1	21	17	24	21
Virginia	121,104	138,139	104,956	121,490	16,148	16,649	1,536	1,107	47,970	58,386
West Virginia	66,573	77,133	60,581	68,981	5,992	8,152	721	593	15,347	27,021
North Carolina	141,445	158,111	115,765	128,394	25,680	29,717	648	698	137,615	142,158
South Carolina	54,470	61,942	45,515	51,327	8,955	10,615	693	636	102,768	102,926
Georgia	79,802	85,197	70,596	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	20,399
East South Central	465,348	511,273	397,594	440,243	67,754	71,030	2,888	2,313	593,978	623,633
Kentucky	157,403	174,661	135,215	148,985	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	5,506	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. 565.—FARM ACREAGE: ALL LAND IN FARMS BY TENURE OF OPERATOR, BY STATES

NOTE.—For total farm acreage (all tenures combined) see table 558

[In thousands of acres]

Division and State	All land in farms operated by—									
	Owners						Managers		Tenants	
	All owners		Full owners		Part owners					
	1930	1935	1930	1935	1930	1935	1930	1935	1930	1935
United States	618,376	657,049	372,450	390,978	245,926	266,071	61,986	60,664	306,409	336,802
New England	12,592	13,638	11,569	12,153	1,023	1,485	751	646	940	1,179
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	456
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	6,482
New York	14,577	15,144	12,774	12,875	1,803	2,269	622	646	2,781	2,896
New Jersey	1,236	1,307	1,136	1,177	100	131	144	160	379	447
Pennsylvania	11,955	12,266	10,995	11,203	960	1,062	511	470	2,843	3,120
East North Central	72,355	75,517	53,933	55,052	18,421	20,465	2,096	1,905	36,440	39,535
Ohio	14,410	14,991	11,370	11,642	3,040	3,349	396	362	6,707	7,505
Indiana	12,286	12,783	8,381	8,687	3,905	4,096	360	355	7,042	7,380
Illinois	15,227	15,632	9,187	8,962	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	11,089	12,300
Iowa	16,444	16,148	11,131	11,333	5,312	4,814	476	411	17,100	17,800
Missouri	22,217	21,717	15,851	15,444	6,366	6,272	513	500	11,012	12,838
North Dakota	26,416	26,105	8,641	8,666	17,775	17,439	387	314	11,856	12,699
South Dakota	22,474	22,108	6,513	5,824	15,960	16,284	962	1,109	13,035	13,885
Nebraska	25,726	26,311	11,726	11,210	14,000	15,101	1,454	1,947	17,529	18,357
Kansas	27,802	28,426	11,513	12,076	16,290	16,350	876	744	18,298	18,841
South Atlantic	51,651	55,674	45,008	48,200	6,643	7,474	3,751	3,690	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	5,866	4,475	4,933	753	933	437	568	4,728	5,896
Georgia	9,855	10,939	8,670	9,602	1,185	1,337	932	793	11,292	13,565
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	12,168	9,878	10,424	1,851	1,744	206	193	6,068	6,725
Alabama	9,404	10,185	7,946	8,628	1,457	1,558	332	345	7,819	9,130
Mississippi	9,545	11,098	8,713	10,029	832	1,068	553	663	7,234	7,895
West South Central	93,160	106,012	60,940	68,878	32,220	37,134	22,524	20,153	68,222	74,953
Arkansas	8,990	9,808	7,273	8,219	1,717	1,589	292	420	6,771	7,514
Louisiana	4,761	5,413	4,108	4,674	653	739	876	754	3,718	4,277
Oklahoma	16,472	17,260	7,867	8,558	8,605	8,702	986	1,169	16,333	16,906
Texas	62,938	73,531	41,692	47,427	21,245	28,104	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	458	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	7,169	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	9,989	1,485	1,523	4,564	8,466	3,468	2,567	1,009	1,463
Utah	4,501	4,877	3,141	3,357	1,360	1,520	608	759	504	603
Nevada	2,156	1,871	1,330	1,231	827	639	925	1,452	999	299
Pacific	40,683	42,105	20,119	21,777	20,564	20,328	7,268	6,421	12,574	13,949
Washington	9,379	9,857	4,345	4,552	5,034	5,305	560	550	3,595	4,172
Oregon	12,377	13,528	6,247	6,645	6,130	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. 566.—FARM ACREAGE: CROP LAND ACCORDING TO USE, BY TENURE OF OPERATOR, BY STATES, 1934

NOTE.—For totals (all tenures combined) see table 559

[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	530	189	398	3,144	441	145	315	22	3	1	2
Maine	1,360	152	28	91	1,155	132	23	76	5	1	(2)	(2)
New Hampshire	408	79	17	37	335	67	13	30	2	(2)	(2)	(2)
Vermont	1,000	143	44	168	825	115	35	138	4	1	(2)	1
Massachusetts	594	69	51	42	423	57	39	29	6	1	(2)	(2)
Rhode Island	63	16	8	16	40	11	5	10	(2)	(2)	(2)	(2)
Connecticut	498	71	39	43	365	58	30	31	5	1	(2)	(2)
Middle Atlantic	14,267	2,089	651	3,938	10,084	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	298	528	80	51	207	2	(2)	1	1
Pennsylvania	6,519	630	289	1,971	4,555	476	214	1,388	97	9	3	29
East North Central	34,789	14,868	1,190	29,094	23,550	10,875	849	20,904	1,124	521	39	1,404
Ohio	7,450	2,439	233	5,323	4,684	1,798	160	3,742	109	33	5	84
Indiana	5,853	3,166	237	5,534	3,690	2,302	162	3,949	142	77	6	170
Illinois	6,690	5,434	345	12,714	4,266	3,848	254	9,199	431	306	20	978
Michigan	6,905	2,248	198	2,466	4,807	1,694	134	1,717	150	40	4	57
Wisconsin	7,892	1,581	177	3,058	6,103	1,232	139	2,298	291	66	4	116
West North Central	50,391	51,138	1,797	75,790	28,833	22,902	1,027	40,157	8,330	13,668	262	17,469
Minnesota	8,335	5,049	206	9,200	6,424	3,838	158	6,742	750	540	16	1,169
Iowa	8,723	3,776	295	14,191	5,771	2,614	199	10,341	341	175	12	582
Missouri	9,334	4,375	279	8,532	4,355	2,400	138	4,869	488	251	10	553
North Dakota	6,354	11,117	184	9,481	2,359	3,606	91	3,292	2,187	4,165	46	3,490
South Dakota	3,805	8,327	161	9,479	1,042	1,532	36	2,254	1,606	3,580	58	4,538
Nebraska	6,331	7,109	333	11,588	3,031	3,432	239	5,493	1,949	2,193	52	4,041
Kansas	7,508	11,384	338	13,319	3,851	5,480	165	7,167	1,507	2,765	67	3,096
South Atlantic	20,210	3,453	1,369	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	49	328	21	3	(2)	6
North Carolina	3,687	922	120	3,515	2,400	707	86	2,773	40	11	1	33
South Carolina	2,021	452	152	3,018	1,395	355	88	2,340	35	9	2	42
Georgia	3,861	630	316	6,974	2,674	470	220	5,282	52	7	2	77
Florida	1,326	196	274	673	812	135	188	445	26	8	1	17
East South Central	20,346	3,551	643	18,017	10,029	2,117	367	13,209	192	36	5	152
Kentucky	7,662	1,292	115	3,492	2,873	666	43	1,836	62	13	(2)	29
Tennessee	5,452	1,041	111	4,125	2,774	664	55	2,837	53	10	1	34
Alabama	3,484	758	139	5,339	2,295	520	81	4,342	32	7	1	37
Mississippi	3,749	460	279	5,062	2,087	267	188	4,194	46	6	4	52
West South Central	24,243	12,981	2,234	38,745	14,127	7,037	878	28,145	2,836	1,976	151	4,927
Arkansas	3,698	859	208	4,633	2,218	597	155	3,468	158	34	5	171
Louisiana	2,182	465	300	2,928	1,289	287	155	2,246	55	12	8	75
Oklahoma	4,795	4,519	321	9,978	2,951	2,619	111	6,661	708	772	20	1,384
Texas	13,569	7,117	1,405	21,205	7,669	3,535	456	13,769	1,916	1,158	117	3,298
Mountain	12,171	17,341	1,190	11,163	4,989	5,051	493	4,120	2,389	3,288	107	2,702
Montana	3,352	7,384	269	3,231	1,216	2,198	107	1,070	684	1,235	36	612
Idaho	1,754	1,306	102	1,122	1,124	726	64	754	152	84	11	72
Wyoming	920	1,771	142	609	376	502	84	259	159	261	8	124
Colorado	2,851	4,023	183	4,591	1,136	1,092	79	1,546	701	1,178	23	1,487
New Mexico	1,734	2,170	279	1,135	320	183	18	223	439	428	16	339
Arizona	337	219	94	199	194	109	57	128	25	10	2	13
Utah	1,008	419	55	225	475	202	32	106	211	89	6	51
Nevada	216	48	65	51	148	39	51	34	17	3	4	3
Pacific	7,962	6,767	1,661	6,906	4,816	3,450	921	3,859	272	276	48	242
Washington	1,851	2,380	157	2,356	1,150	1,202	85	1,198	30	29	1	38
Oregon	1,900	1,612	173	1,236	1,199	833	91	709	93	119	12	57
California	4,211	2,775	1,331	3,314	2,467	1,415	745	1,952	149	128	35	147

[1] Includes crop land harvested, crop failure, crop land idle or fallow, and plowable pasture.
[2] Less than 500 acres.

Source: Bureau of the Census, Department of Commerce.

No. 567.—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	7.8	7.8
Maine	4.3	4.2	3.4	4.5	6.9	3.6	3.8	3.0	3.7	5.5	5.6	5.5	6.8
New Hampshire	6.9	6.7	4.8	5.3	7.3	5.4	5.9	4.2	5.2	7.1	6.9	6.7	10.7
Vermont	12.3	11.6	9.3	9.7	10.9	13.7	13.3	10.7	10.7	11.3	12.4	12.4	11.3
Massachusetts	8.1	7.1	4.8	5.6	6.2	7.0	6.4	4.4	5.0	5.6	5.6	5.4	5.8
Rhode Island	18.0	15.5	12.1	12.5	13.8	18.2	15.9	12.1	14.8	15.4	15.7	15.2	9.4
Connecticut	9.8	8.5	6.4	6.2	7.3	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	37.9	41.4	42.4
North Dakota	14.3	25.6	34.4	35.1	39.1	15.3	23.6	30.7	30.7	32.5	34.9	35.2	35.3
South Dakota	24.8	34.9	41.5	44.6	48.6	23.3	27.7	32.2	35.7	37.4	43.5	46.3	46.4
Nebraska	38.1	42.9	46.4	47.1	49.3	27.3	33.9	37.3	39.2	39.4	45.7	45.0	49.1
Kansas	36.8	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	43.1	46.3	30.1	32.3	30.2	35.8	38.2	41.8	46.2	41.6
Delaware	41.9	39.3	35.8	33.8	34.8	52.1	49.9	46.5	43.4	44.3	44.3	43.4	39.5
Maryland	29.5	28.9	26.4	26.5	27.2	38.5	36.7	35.6	34.4	33.4	34.9	33.9	30.7
Dist. of Columbia	38.7	41.7	28.1	23.1	23.6	35.9	35.1	21.2	13.8	11.2	13.0	10.1	26.7
Virginia	26.5	25.6	25.2	28.1	29.5	21.1	21.4	19.7	22.9	25.0	24.0	26.7	28.2
West Virginia	20.5	16.2	16.3	18.6	25.8	15.5	14.6	14.3	15.9	20.0	18.3	18.9	18.9
North Carolina	42.3	43.5	45.2	49.2	47.2	27.6	30.9	31.3	37.3	37.8	42.6	46.5	38.8
South Carolina	63.0	64.5	65.1	65.1	62.2	36.4	42.5	41.0	45.5	47.8	53.5	56.0	47.7
Georgia	65.6	66.6	63.8	68.2	65.6	42.0	46.0	42.2	51.1	53.6	59.2	61.1	55.7
Florida	26.7	25.3	21.3	28.4	28.0	13.1	13.0	11.0	21.7	24.2	27.2	28.2	32.6
East South Central	50.7	49.7	50.3	55.9	54.8	28.0	29.6	29.2	36.0	37.1	42.3	51.4	39.5
Kentucky	33.9	33.4	32.0	35.9	37.1	19.9	21.1	19.8	25.7	27.1	27.8	33.9	27.9
Tennessee	41.1	41.1	41.0	46.2	46.2	25.1	28.2	26.5	33.7	35.2	38.4	44.8	34.9
Alabama	60.2	57.9	60.7	64.7	64.5	34.2	35.8	38.3	44.5	46.4	54.9	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	26.0	25.4	26.6	28.4	34.9	32.9	38.7
Oregon	15.1	18.8	16.8	17.8	21.7	16.1	19.8	16.8	17.1	17.1	25.1	25.0	20.4
California	20.6	21.4	14.7	18.0	21.7	22.2	22.8	18.6	20.2	22.3	28.5	29.7	32.0

Source: Bureau of the Census, Department of Commerce.

No. 568.—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 560 and 557, respectively

Division and State	Value of land and buildings								Average value per farm, 1935			
	Full owners		Part owners		Managers		Tenants		Full owners	Part owners	Managers	Tenants
	1930	1935	1930	1935	1930	1935	1930	1935				
United States	21,123.5	14,824.6	8,136.3	5,515.1	2,238.5	1,566.3	16,381.6	10,952.7	4,618	8,006	32,561	3,823
New England	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	3,589	12,629	2,483
N. Hampshire	60.8	50.9	5.4	7.7	7.8	4.3	3.4	4.0	3,528	4,367	20,428	3,108
Vermont	111.3	86.7	10.9	11.4	8.4	5.5	15.3	12.4	4,032	5,245	12,392	4,222
Massachusetts	188.4	192.9	22.8	16.5	38.8	33.1	11.2	13.2	6,397	8,406	40,661	6,098
Rhode Island	21.8	21.4	4.6	4.1	4.0	5.8	4.1	4.0	6,610	10,303	60,733	6,662
Connecticut	160.8	222.9	24.5	19.7	26.3	23.5	15.8	17.7	8,038	12,380	47,806	7,571
Mid. Atlantic	1,948.0	1,427.3	218.5	181.0	195.2	191.1	456.1	342.0	4,730	6,864	36,093	5,321
New York	904.7	684.1	135.4	116.2	86.5	104.9	189.4	140.2	5,115	7,444	40,754	5,586
New Jersey	202.2	156.1	20.0	16.0	30.1	20.7	46.6	41.5	7,092	10,188	37,637	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	267.1	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	597.0	443.6	271.3	201.8	30.6	22.4	516.7	372.4	4,183	6,740	16,686	5,864
Illinois	971.5	637.4	580.9	401.8	83.6	45.9	1,699.9	1,120.8	7,338	10,121	24,225	10,897
Michigan	706.4	508.3	181.6	135.1	53.6	22.7	219.0	160.2	3,828	5,330	21,541	4,292
Wisconsin	1,180.0	816.3	152.5	139.6	38.6	22.1	360.5	268.9	5,937	7,043	17,330	6,513
W. N. Central	5,253.6	3,215.2	3,466.3	2,142.2	216.6	127.9	6,222.0	3,899.9	6,829	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	7,280
Iowa	1,489.9	878.6	627.5	332.7	59.6	31.2	2,047.5	1,219.8	10,105	14,278	19,735	11,073
Missouri	843.5	498.6	325.0	188.7	40.9	24.0	586.8	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	24,062	7,402
Nebraska	761.5	461.2	599.9	389.1	34.1	21.6	1,099.7	690.9	10,762	16,110	27,186	10,498
Kansas	643.5	428.1	710.6	455.1	30.8	20.1	896.2	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	25.9	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	294,093	22,890
Virginia	562.2	396.0	76.9	49.3	51.6	30.2	165.1	118.4	3,259	2,960	27,266	2,028
W. Virginia	248.8	166.2	28.8	20.2	13.5	9.0	50.8	42.3	2,409	2,482	15,111	1,565
N. Carolina	420.6	303.6	73.4	62.5	16.3	13.4	334.0	243.1	2,365	2,104	19,240	1,710
S. Carolina	163.8	121.4	26.3	23.0	15.2	13.0	173.9	128.1	2,365	2,165	20,487	1,245
Georgia	228.1	175.4	30.2	23.7	34.9	18.0	284.2	212.7	2,312	2,542	17,669	1,294
Florida	248.0	193.7	20.7	14.8	117.3	78.0	37.4	34.6	4,233	4,032	25,659	1,698
E. S. Central	1,369.1	1,021.3	213.9	149.0	80.5	52.9	1,021.8	692.0	2,320	2,098	22,856	1,110
Kentucky	540.2	390.9	79.8	53.8	21.8	12.8	229.6	162.9	2,524	2,097	30,330	1,578
Tennessee	404.7	311.0	71.6	47.8	17.5	11.4	249.5	185.5	2,487	2,209	23,851	1,465
Alabama	211.4	157.8	41.2	30.3	13.4	9.2	236.4	171.0	1,934	2,010	17,740	970
Mississippi	212.9	161.6	21.2	17.1	27.9	19.5	306.3	172.7	1,911	1,978	21,748	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	39,586	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	106.0	73.8	5,277	11,810	43,656	5,276
Idaho	200.2	147.9	95.6	67.2	14.4	9.2	107.1	83.1	5,687	11,510	23,238	6,458
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	29.0	12.8	216.3	148.6	5,479	9,949	26,631	5,982
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	39.8	19.4	35.0	24.8	4,124	18,916	34,816	7,407
Utah	140.7	100.3	48.1	33.0	7.1	5.0	25.4	20.0	4,757	6,875	22,444	4,356
Nevada	35.4	22.4	9.9	5.6	10.7	9.9	8.1	4.7	8,469	18,427	45,829	8,898
Pacific	2,435.4	1,711.3	850.7	527.9	609.9	407.6	938.0	678.1	8,528	19,753	47,462	10,662
Washington	395.5	285.3	168.3	114.1	34.4	23.1	175.5	128.2	4,871	14,398	21,877	7,617
Oregon	321.7	234.9	158.4	106.5	29.5	19.7	121.2	87.7	5,507	14,404	27,527	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. 569.—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 not available for the northern and western divisions and States.

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	5,958,795	916,070	855,555	945,683	1,015,710	41,088	38,805	31,930,394	928,450
New England	124,766	157,826	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	356,398	398,216	1,207	1,468	34,968	36,373	80	82	2,138,211	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	1,502
Pennsylvania	172,056	190,911	363	373	15,287	15,836	22	19	860,298	1,409
E. North Central	963,019	1,079,534	3,483	4,153	110,652	116,727	239	230	6,588,035	8,809
Ohio	218,059	253,669	1,237	1,477	21,421	22,768	93	90	1,273,933	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	824,895	1,366
Wisconsin	181,451	199,415	316	462	21,854	23,436	21	23	1,246,148	742
W. North Central	1,101,648	1,169,225	11,107	10,631	264,071	271,831	1,417	1,246	9,364,615	20,526
Minnesota	185,010	202,972	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	129,188	133,347	270	269	44,678	46,591	30	24	1,561,697	1,116
Kansas	165,006	173,523	1,036	1,066	46,819	47,874	157	136	1,474,830	3,829
The South	2,342,129	2,606,176	881,687	815,747	305,281	340,620	37,806	35,586	7,948,456	788,402
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	16,529	15,401	829	381	27,296	25,041	267	180	508,298	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	489,048	311,197
South Atlantic	760,089	865,537	298,379	281,596	71,704	81,095	14,659	14,893	2,478,389	313,549
Owners	459,427	520,653	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	1,458,959	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	3,641	3,632	110	58	190,861	3,015
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	169,591	116,158
Delaware	8,900	9,554	807	827	846	871	55	51	49,720	1,756
Owners	5,837	6,217	373	398	467	468	14	13	27,651	536
Full owners	5,507	5,793	309	371	431	426	11	12	25,439	500
Part owners	380	424	64	27	36	42	3	1	2,212	36
Managers	146	143	19	13	26	30	3	2	5,648	181
All tenants	2,867	3,194	415	416	353	372	38	36	16,421	1,039
Croppers	165	204	60	71	16	22	4	7	931	162
Maryland	37,936	39,518	5,267	4,894	4,029	4,088	346	295	232,299	10,415
Owners	27,882	28,755	2,941	2,720	2,532	2,595	108	93	153,352	3,910
Full owners	25,971	27,033	2,362	2,365	2,306	2,411	88	79	143,003	3,353
Part owners	1,911	1,722	579	355	226	184	20	13	10,349	557
Managers	819	805	120	42	207	222	22	8	21,062	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	5,558	1,771
Dist. of Col	93	77	11	12	3	3	(1)	(1)	7,083	100
Owners	51	43	8	8	1	1	(1)	(1)	1,650	53
Full owners	46	42	7	8	1	1	(1)	(1)	1,638	53
Part owners	5	1	1		(1)	(1)	(1)		12	
Managers	20	16	1	1	2	2	(1)	(1)	4,970	20
All tenants	22	18	2	3	(1)	(1)	(1)	(1)	463	18
Croppers										

[1] Less than 500 acres.

No. 569.—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	546,663	47,192
Owners	96,656	110,477	24,448	27,662	11,067	11,570	1,183	1,129	417,947	27,319
Full owners	85,756	98,173	19,200	23,317	9,743	10,263	937	936	373,058	22,920
Part owners	10,900	12,304	5,248	4,345	1,324	1,307	246	193	44,889	4,399
Managers	1,459	1,070	77	37	632	530	23	13	29,596	587
All tenants	32,822	42,874	15,148	15,512	2,984	3,507	839	895	99,119	19,286
Croppers	10,456	12,137	6,797	6,102	680	726	284	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	68,525	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	41,268
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	12,822	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	37,596
Florida	47,923	60,093	11,043	12,764	4,512	5,560	515	489	310,837	10,241
Owners	33,818	42,627	5,576	6,792	2,698	3,382	282	266	202,730	5,738
Full owners	31,126	40,027	4,359	5,724	2,395	2,876	223	218	188,713	4,968
Part owners	2,692	2,600	1,217	1,068	304	506	59	48	14,017	770
Managers	2,746	2,989	89	50	945	933	9	5	77,457	521
All tenants	11,359	14,477	5,378	5,922	868	1,245	224	217	30,650	3,982
Croppers	3,423	3,153	1,393	1,521	216	216	59	66	4,599	1,230
East South Central	741,255	834,292	320,959	302,927	60,886	68,067	11,931	11,084	1,681,412	233,806
Owners	414,760	462,381	50,588	48,892	41,766	45,168	3,523	3,196	1,119,058	51,278
Full owners	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	5,780	649	546	139,021	10,004
Managers	2,747	2,245	141	68	1,238	1,350	50	28	51,546	1,321
All tenants	323,748	369,666	270,230	253,967	17,883	21,549	8,358	7,810	510,808	181,207
Croppers	130,742	131,113	150,239	158,265	4,873	5,014	3,660	3,837	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	3,568
Part owners	21,068	24,781	1,120	895	1,848	1,921	45	35	52,764	1,066
Managers	660	411	15	11	193	171	3	6	12,376	423
All tenants	83,507	99,028	4,914	4,187	4,964	5,480	156	129	158,266	4,642
Croppers	27,134	30,258	3,116	2,756	1,007	1,009	74	60	30,973	2,404
Tennessee	210,519	239,387	35,138	34,396	16,646	17,804	1,357	1,282	521,181	34,569
Owners	123,694	138,853	7,832	7,843	11,310	11,787	419	381	349,971	8,839
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. 569.—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	11,941
Part owners	10,714	11,016	4,514	4,052	1,184	1,331	273	227	26,318	3,966
Managers	580	492	23	24	318	330	14	15	8,626	528
All tenants	88,545	100,705	77,875	75,542	4,864	6,295	2,955	2,835	124,085	46,872
Croppers	37,562	34,717	27,572	33,257	1,575	1,627	938	1,106	33,467	19,935
Mississippi	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	1,509	1,393	142,612	19,034
Part owners	5,276	5,822	3,389	2,808	611	869	221	199	14,206	2,864
Managers	930	870	69	25	526	656	27	6	19,181	284
All tenants	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	20,553	73,329
West South Central	340,785	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	2,009,164	65,924
Full owners	285,627	330,787	40,362	41,504	58,119	66,251	2,822	2,627	1,393,308	53,123
Part owners	73,842	74,780	10,566	8,240	31,344	36,524	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	86,486
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	76,267	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	11,640
Full owners	38,107	45,617	8,786	9,274	3,595	4,198	513	477	117,723	9,707
Part owners	4,549	4,864	1,717	1,565	562	672	90	67	20,371	1,933
Managers	681	499	54	20	856	749	20	5	20,232	313
All tenants	44,338	48,921	63,213	59,456	2,026	2,621	1,692	1,656	75,485	49,752
Croppers	17,214	16,706	32,214	33,513	535	598	718	755	18,243	25,584
Oklahoma	180,929	195,501	22,937	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	25,876	2,673
Texas	409,426	429,232	86,063	71,785	120,260	133,776	4,447	3,822	2,483,640	90,065
Owners	169,879	190,640	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	34,963	4,668	3,768	20,895	25,852	350	251	397,996	5,729
Managers	3,226	3,430	88	44	20,333	17,740	37	69	209,444	1,155
All tenants	236,321	235,162	65,339	50,941	38,464	43,882	2,935	2,375	965,642	60,719
Croppers	68,874	50,793	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	1,746,331	26,108
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	254,229	290,386	7,504	9,181	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	64,058	688	768	16,476	17,275	73	82	445,140	3,572
California	130,204	143,467	5,472	6,893	30,112	30,104	330	334	2,257,698	67,748

Source: Bureau of the Census, Department of Commerce.

No. 570.—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 558 and 560 and for owner farms in tables 564, 565, and 568, 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	68,633	64,974	3,659	45.2	43.4	151,584	181,952	157,138	24,814
Maine	13,388	14,203	13,935	268	34.3	33.9	26,595	31,442	28,751	2,691
N. Hampshire	5,746	6,822	6,354	468	38.6	38.6	10,632	11,335	9,812	1,523
Vermont	13,192	13,250	12,042	1,208	53.0	49.0	32,749	32,288	26,799	5,489
Massachusetts	13,873	18,190	17,288	902	54.2	51.8	45,782	53,270	45,867	7,403
Rhode Island	1,258	1,425	1,334	91	37.9	32.9	4,009	4,526	3,355	1,171
Connecticut	9,026	14,743	14,021	722	52.5	45.8	31,817	49,091	42,554	6,537
Middle Atlantic	144,576	144,876	131,421	13,455	40.4	36.4	460,582	409,730	345,438	64,292
New York	72,472	74,141	67,277	6,864	45.4	41.9	237,003	212,154	179,854	32,300
New Jersey	12,890	12,889	11,893	996	50.8	43.9	55,107	49,888	41,649	8,239
Pennsylvania	59,214	57,846	52,251	5,595	34.3	30.2	168,472	147,688	123,935	23,753
E. N. Central	438,141	416,356	341,605	74,751	45.3	38.4	1,851,305	1,532,936	1,053,876	479,059
Ohio	78,121	77,714	63,362	14,352	35.6	30.5	259,483	225,930	161,897	64,033
Indiana	82,542	79,115	60,956	18,159	45.5	39.4	248,759	219,096	144,299	74,797
Illinois	87,322	71,700	51,902	19,798	40.7	31.0	613,945	471,188	246,865	224,323
Michigan	82,911	82,361	72,304	10,057	49.0	41.9	225,102	179,739	145,246	34,493
Wisconsin	107,245	105,466	93,081	12,385	59.0	52.8	504,016	436,982	355,569	81,413
W. N. Central	563,061	495,575	387,098	128,477	50.6	42.0	3,501,782	2,676,067	1,662,989	1,013,078
Minnesota	93,936	87,763	71,064	16,699	50.7	43.2	492,800	407,888	281,631	126,257
Iowa	112,600	96,791	63,718	33,073	52.4	43.6	1,182,030	809,432	472,641	336,791
Missouri	114,911	100,423	76,486	23,937	44.9	36.1	384,413	267,893	184,516	83,377
North Dakota	49,124	44,937	35,234	9,703	63.0	53.1	225,152	203,567	132,878	70,689
South Dakota	46,041	37,436	27,468	9,968	55.4	44.9	279,440	210,515	114,789	95,726
Nebraska	67,953	58,286	40,903	17,383	52.5	43.6	545,539	448,294	274,060	174,234
Kansas	78,496	69,939	52,225	17,714	47.3	40.1	392,408	328,478	202,474	126,004
South Atlantic	298,212	277,609	166,633	110,976	28.2	24.2	454,934	401,946	259,254	142,692
Delaware	3,732	2,996	2,322	674	38.4	28.9	10,292	10,452	6,268	4,184
Maryland[2]	16,404	13,908	11,217	2,691	37.9	31.2	55,315	46,678	32,443	14,235
Virginia	39,039	43,451	32,385	11,066	22.9	22.0	81,799	75,128	58,141	16,987
West Virginia	15,182	17,301	14,291	3,010	18.4	16.5	23,532	23,603	19,023	4,580
N. Carolina	78,070	76,251	44,394	31,857	27.9	25.3	100,914	86,675	54,208	32,467
S. Carolina	50,791	41,829	21,220	20,609	32.2	25.3	57,964	48,630	26,660	21,970
Georgia	79,663	65,354	28,316	37,038	31.2	26.1	87,244	76,975	39,487	37,488
Florida	15,331	16,519	12,488	4,031	26.0	22.7	37,874	33,805	23,024	10,781
E. S. Central	317,958	325,005	160,351	164,654	29.9	28.6	378,579	348,966	208,766	140,200
Kentucky	59,064	65,236	44,405	20,831	24.0	23.4	105,007	101,237	72,433	28,804
Tennessee	59,866	64,979	38,926	26,053	24.4	23.7	91,881	83,861	54,234	29,627
Alabama	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	40,666	40,068	38.6	31.9	97,032	71,155	38,398	32,757
Louisiana	55,030	50,447	21,807	28,640	34.1	29.6	70,802	55,225	30,228	24,997
Oklahoma	103,863	78,729	41,401	37,328	51.0	36.9	240,486	196,283	97,411	98,872
Texas	199,081	176,256	86,777	89,479	40.2	35.2	635,984	554,874	296,169	258,705
Mountain	117,850	102,649	84,576	18,073	48.8	37.8	534,056	462,431	278,694	183,737
Montana	25,263	21,091	17,741	3,350	53.2	41.7	120,469	99,918	58,201	41,717
Idaho	23,523	20,651	17,152	3,499	56.4	45.8	103,663	97,366	62,355	35,011
Wyoming	8,683	7,704	6,653	1,051	54.2	44.1	43,787	43,873	26,020	17,853
Colorado	30,657	24,979	18,522	6,457	51.1	39.2	137,865	112,504	60,320	52,184
New Mexico	7,876	8,216	6,302	1,914	25.1	19.9	30,098	23,692	13,617	10,075
Arizona	5,710	5,035	4,309	726	40.3	26.8	34,685	27,045	14,770	12,275
Utah	14,618	13,256	12,487	769	53.8	43.2	48,639	43,358	33,954	9,404
Nevada	1,520	1,717	1,410	307	44.2	46.5	14,852	14,675	9,457	5,218
Pacific	135,450	133,444	111,856	21,588	51.8	44.6	837,152	753,527	467,450	286,077
Washington	35,830	36,260	31,715	4,545	50.5	43.0	141,577	136,709	88,738	47,971
Oregon	28,404	29,740	24,907	4,833	51.5	45.9	122,123	119,670	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. 571.—MORTGAGED FARMS OPERATED BY FULL OWNERS: NUMBER, ACREAGE, AND VALUE AND AMOUNT OF MORTGAGE DEBT, BY STATES

NOTE.—See headnote table 570. Data in the following table include estimates for farms of full owners who did not report their mortgage status or amount of mortgage debt.

Division and State	Number of mortgaged farms operated by full owners				Acreage (thousands)		Value (thousands of dollars)		Mortgage debt (thousands of dollars)	
	1930	1935	Percent of total full owner farms		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	3,882,364
New England	48,569	59,963	45.3	45.1	5,327	5,628	349,722	339,330	123,709	144,743
Maine	12,158	13,017	34.3	36.3	1,530	1,576	71,509	57,962	24,281	26,624
New Hampshire	5,019	5,513	38.7	38.2	614	610	24,835	20,834	8,958	8,691
Vermont	11,153	11,369	54.0	52.9	1,792	1,769	63,121	49,036	26,988	24,074
Massachusetts	11,724	15,865	54.8	52.6	767	870	100,534	97,130	36,080	42,686
Rhode Island	970	1,145	38.4	35.4	60	65	8,751	7,839	2,845	2,944
Connecticut	7,545	13,054	52.9	47.1	564	738	80,974	107,030	24,557	39,724
Middle Atlantic	116,800	118,098	42.0	39.1	11,100	10,562	911,598	633,611	351,418	305,095
New York	58,104	58,483	46.8	43.7	6,356	6,060	461,655	326,121	178,731	153,326
New Jersey	10,398	10,980	53.1	49.9	623	593	112,920	84,503	41,598	37,675
Pennsylvania	48,298	48,635	35.9	33.3	4,121	3,909	337,023	222,988	131,089	114,094
E. N. Central	266,157	269,864	46.6	43.8	26,431	25,811	2,228,005	1,511,236	1,000,244	836,004
Ohio	49,148	52,286	36.1	34.1	4,049	4,008	356,845	253,846	153,255	133,251
Indiana	44,074	46,080	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	45,528	43,555	3,109,129	1,864,419	1,352,695	1,092,000
Minnesota	51,924	51,268	53.0	50.6	7,434	7,032	548,155	337,924	245,396	206,677
Iowa	49,850	48,267	58.5	55.5	7,209	6,956	977,534	555,065	474,713	359,574
Missouri	60,475	57,693	47.3	43.7	7,834	7,070	430,367	234,028	194,832	138,083
North Dakota	15,027	15,995	63.1	62.0	5,658	5,692	168,242	127,407	64,275	62,190
South Dakota	12,291	12,104	54.9	56.5	3,834	3,501	177,464	93,917	70,162	55,674
Nebraska	24,335	24,195	56.2	56.4	7,441	7,038	468,950	291,269	182,751	157,424
Kansas	26,981	27,777	47.2	46.0	6,117	6,266	338,419	224,809	120,566	112,378
South Atlantic	134,834	144,379	28.9	27.4	14,830	15,086	748,438	525,047	258,419	233,468
Delaware	2,372	2,322	40.8	37.7	195	177	15,025	11,672	6,119	5,802
Maryland [1]	11,237	10,925	39.6	37.1	1,046	1,032	89,567	63,025	34,785	30,566
Virginia	24,780	28,156	23.6	23.2	3,015	3,068	178,677	123,502	56,501	52,550
West Virginia	11,395	13,071	18.8	18.9	1,377	1,390	57,446	39,842	17,791	17,164
North Carolina	34,417	35,562	29.7	27.7	2,992	3,018	146,650	100,299	51,377	46,244
South Carolina	16,354	17,302	35.9	33.7	1,849	1,882	70,876	49,845	28,216	23,220
Georgia	24,687	25,674	35.0	33.8	3,479	3,594	99,634	71,969	39,556	35,803
Florida	9,592	11,367	27.0	24.8	877	925	90,563	64,887	24,074	22,119
E. S. Central	132,026	137,603	33.2	31.2	14,416	14,464	530,581	372,233	191,125	180,445
Kentucky	35,210	37,051	26.0	24.9	3,639	3,599	178,916	127,008	64,843	62,524
Tennessee	30,199	32,635	27.5	26.1	3,070	3,075	140,457	99,390	50,561	46,303
Alabama	32,244	32,453	42.9	39.8	3,620	3,500	102,465	69,702	38,207	33,745
Mississippi	34,373	35,464	44.4	41.9	4,088	4,290	108,742	76,138	37,514	37,873
W. S. Central	136,316	147,843	41.8	39.7	33,329	36,995	1,047,159	758,407	363,006	337,945
Arkansas	29,540	32,342	40.7	37.7	3,075	3,278	101,939	68,323	38,776	31,921
Louisiana	16,900	19,814	36.0	36.1	1,803	1,946	78,693	54,863	30,092	26,441
Oklahoma	27,253	27,106	50.8	46.1	4,620	4,659	199,232	130,408	67,267	59,971
Texas	62,623	68,581	41.0	39.7	23,831	27,112	667,296	504,812	226,871	219,612
Mountain	62,183	58,972	47.7	39.9	19,996	18,621	596,621	402,964	229,041	182,463
Montana	10,362	9,610	51.5	44.7	5,369	4,742	97,793	64,319	39,247	28,509
Idaho	14,105	14,048	58.3	54.0	2,472	2,431	134,567	97,903	53,395	45,950
Wyoming	4,149	3,851	52.5	47.0	2,623	2,264	41,291	28,249	14,322	11,417
Colorado	13,912	12,649	51.7	45.6	4,285	4,232	135,488	87,360	53,305	40,256
New Mexico	4,343	4,566	21.8	16.7	2,174	1,936	36,072	24,381	12,348	9,656
Arizona	3,932	3,390	40.4	25.9	438	580	41,201	27,944	15,610	11,566
Utah	10,268	9,579	53.9	45.4	1,852	1,643	88,208	57,521	31,743	26,651
Nevada	1,112	1,279	45.1	48.3	782	792	22,001	15,287	9,071	8,458
Pacific	93,900	96,086	53.1	47.9	11,125	11,146	1,433,879	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. 572.—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	7,645,091	4,895,811	3,682,364	1,213,447	2,749,280
Percent change, 1930 to 1935	−17.0	−13.7	−15.1	−9.4	−22.3

	1910 [2]	1920 [2]	1930	1935
FARMS OPERATED BY FULL OWNERS				
Total number of farms	3,354,897	3,366,510	2,911,644	3,210,224
Number of farms mortgaged	1,006,511	1,193,047	1,231,668	1,270,107
Percent of total farms	30.0	35.4	42.3	39.6
Land in farms—1,000 acres	464,923	461,250	372,450	390,978
Land mortgaged—do			182,081	181,868
Percent of total			48.9	46.5
Value of all farms (land and buildings)—1,000 dollars	17,310,639	30,710,721	21,123,468	14,824,645
Value of mortgaged farms (land and buildings)—do	6,330,237	13,775,500	10,955,133	7,338,406
Percent of total	36.6	44.9	51.9	49.5
Farm mortgage debt—1,000 dollars	1,726,173	4,003,767	4,337,225	3,682,364
Ratio of debt to value—percent	27.3	29.1	39.6	50.2
Average value per mortgaged farm	$6,289	$11,546	$8,895	$5,778
Average debt per mortgaged farm	$1,715	$3,356	$3,521	$2,899

[1] The debt on the rented portion of part-owner farms is included with tenants.
[2] Figures for mortgaged farms relate only to those reporting amount of mortgage debt.

No. 573.—FARM OPERATORS WORKING FOR PAY OR INCOME NOT CONNECTED WITH THEIR FARM: BY STATES, 1934

NOTE.—In reports of the Bureau of the Census farm operators working for pay not connected with their farms are classified in 8 groups according to the number of days of employment reported

Division and State	Operators working for pay off their farms: Total number [1]	By principal occupation: Agricultural	By principal occupation: Nonagricultural	Average number of days worked
United States	2,077,474	278,622	1,483,719	97
New England	65,462	4,246	49,149	145
Maine	19,602	1,068	14,254	117
N. Hampshire	8,970	604	6,984	127
Vermont	11,226	931	7,971	124
Massachusetts	12,088	650	9,082	171
Rhode Island	1,508	137	1,144	183
Connecticut	12,068	856	9,714	192
Middle Atlantic	127,413	7,439	86,659	120
New York	49,950	4,508	34,755	137
New Jersey	6,018	456	4,461	139
Pennsylvania	71,445	2,475	47,443	107
E. N. Central	310,932	37,458	241,108	104
Ohio	75,388	8,322	60,082	122
Indiana	61,734	7,129	49,563	115
Illinois	54,041	10,562	39,200	93
Michigan	56,782	5,703	42,083	113
Wisconsin	62,987	5,742	50,178	70
W. N. Central	372,258	50,020	296,917	69
Minnesota	64,709	6,711	47,183	58
Iowa	40,707	10,189	27,912	87
Missouri	81,812	13,972	62,046	88
North Dakota	36,514	2,519	33,126	42
South Dakota	50,106	1,435	48,083	58
Nebraska	36,392	6,443	28,766	54
Kansas	62,018	8,751	49,801	76
South Atlantic	345,704	39,635	241,172	117
Delaware	2,159	346	1,407	128
Maryland	12,071	1,668	8,393	143
Dist. of Col	20		16	217
S. Atlantic—Con.				
Virginia	72,485	7,743	49,508	129
West Virginia	48,519	2,577	42,167	113
N. Carolina	74,247	11,190	52,863	118
S. Carolina	55,965	6,649	30,814	95
Georgia	53,381	6,902	37,116	109
Florida	26,857	2,560	18,888	142
E. S. Central	291,719	49,450	195,624	90
Kentucky	81,798	14,889	60,556	93
Tennessee	74,204	15,956	50,137	106
Alabama	68,348	8,539	50,478	88
Mississippi	67,369	10,066	34,453	71
W. S. Central	337,999	53,761	229,813	77
Arkansas	70,222	15,116	46,812	71
Louisiana	36,612	8,550	23,068	91
Oklahoma	94,934	5,824	68,167	53
Texas	136,231	24,271	91,766	94
Mountain	116,999	15,519	74,308	94
Montana	18,059	2,958	11,797	90
Idaho	17,765	2,949	12,045	91
Wyoming	7,238	1,512	4,915	98
Colorado	25,096	3,675	18,229	84
New Mexico	20,607	2,187	11,192	96
Arizona	9,423	831	4,913	129
Utah	17,380	1,186	10,241	93
Nevada	1,431	221	976	113
Pacific	108,988	21,094	68,971	144
Washington	35,950	4,978	25,048	123
Oregon	26,712	5,168	16,030	123
California	46,326	10,948	27,893	172

[1] Includes operators who gave no occupation or ones which could not be classified (not shown separately).

Source of tables 572 and 573: Bureau of the Census, Dept. of Commerce except 1930 and 1935 data table 572, which were compiled jointly by that office and Bureau of Agricultural Economics, Dept. of Agriculture.

No. 574.—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 556, p. 574

Division and State	Farm population, Jan. 1, 1935				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 [1]	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	322,859	10,762,012	1,645,802
New Eng.	711,486	703,781	2,705	81,808	149,658	167,810	10,363	13,217	4,969	192,869	63,440
Maine	184,697	184,601	96	17,148	40,092	43,642	2,533	2,967	1,061	52,476	11,440
N. H.	76,007	75,979	28	11,206	17,147	18,955	1,115	1,401	294	22,157	6,067
Vt.	122,655	122,560	95	12,275	25,741	28,493	2,110	2,466	622	34,335	10,822
Mass.	163,219	161,518	1,701	20,356	33,092	37,660	1,707	2,433	1,473	43,136	19,247
R. I.	21,751	21,578	173	2,638	4,078	4,893	293	401	180	5,256	2,536
Conn.	143,157	142,545	612	18,185	29,508	34,167	2,605	3,549	1,339	35,509	13,328
Mid. Atl.	1,903,933	1,889,918	14,015	195,881	383,214	442,833	23,615	28,990	9,297	532,882	139,065
N. Y.	784,483	779,922	4,561	81,514	168,269	195,267	14,267	17,938	5,425	232,231	67,751
N. J.	144,368	139,439	4,929	18,609	28,818	34,426	1,423	1,904	392	42,073	17,182
Pa.	975,082	970,557	4,525	95,758	186,127	213,140	7,925	9,148	3,480	258,528	54,132
E. N. C.	4,769,078	4,747,667	21,411	414,604	1,046,597	1,165,086	50,542	55,114	26,792	1,524,019	224,444
Ohio	1,127,405	1,119,847	7,558	105,297	244,451	278,357	12,041	12,965	8,088	338,393	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	49,294
Mich.	840,514	837,494	3,020	110,413	188,827	208,459	12,624	13,932	4,750	270,955	39,192
Wis.	930,515	927,544	2,971	63,357	194,765	207,065	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	1,218,147	54,149	59,644	42,776	1,722,039	196,158
Minn.	928,487	926,487	2,000	49,676	196,621	206,321	6,797	8,117	5,130	317,401	38,846
Iowa	967,979	967,291	688	51,168	214,484	232,088	6,992	7,377	6,314	319,780	48,532
Mo.	1,183,499	1,154,644	28,855	81,958	267,176	297,778	14,913	16,615	8,824	393,202	40,742
N. Dak.	385,614	379,487	6,127	11,562	77,193	80,845	5,953	6,671	5,746	128,602	13,495
S. Dak.	358,204	345,748	12,456	12,950	78,359	82,010	4,853	5,198	3,267	119,256	8,209
Neb.	580,694	578,923	1,771	23,299	128,814	138,554	6,460	6,796	3,630	195,299	20,300
Kans.	703,743	698,859	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	284,773	1,072,088	1,304,436	78,119	94,372	66,442	2,033,708	358,175
Del.	48,558	41,461	7,097	3,304	10,134	12,124	402	446	177	13,174	3,057
Md.	241,596	199,735	41,861	11,570	42,908	54,060	2,856	3,349	1,194	60,848	22,973
D. of C.	532	466	66	90	82	122	3	3	7	105	257
Va.	1,053,469	784,460	269,009	40,053	186,892	223,299	13,876	16,121	9,063	286,796	52,310
W. Va.	561,919	557,664	4,255	47,150	100,409	117,643	4,836	5,305	3,437	150,963	15,032
N. C.	1,623,481	1,162,495	460,986	50,227	280,716	325,377	17,320	20,259	18,296	578,578	59,321
S. C.	948,435	438,404	510,031	32,510	154,720	191,440	11,378	14,517	9,680	333,099	53,140
Ga.	1,405,944	880,613	525,331	57,582	236,501	304,425	22,754	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	60,627
E. S. C.	5,335,291	3,912,241	1,423,050	214,067	1,058,376	1,195,528	50,162	60,073	72,628	2,031,214	160,025
Ky.	1,307,816	1,264,503	43,313	61,326	257,845	290,843	13,130	14,593	18,623	414,222	36,915
Tenn.	1,308,420	1,138,503	169,917	59,400	250,192	291,197	14,931	16,666	21,573	421,474	39,496
Ala.	1,386,074	895,368	490,706	63,665	258,227	299,688	12,020	15,145	14,144	588,692	48,072
Miss.	1,332,981	613,867	719,114	29,676	292,112	313,800	10,081	13,669	18,288	606,826	35,542
W. S. C.	5,387,844	4,209,015	1,178,829	266,909	1,062,690	1,241,573	69,754	87,108	67,452	1,985,661	259,426
Ark.	1,180,238	859,171	321,067	51,763	240,139	275,358	11,164	13,969	11,749	455,387	39,974
La.	859,351	488,211	371,140	31,186	162,978	192,477	6,769	9,765	6,674	331,359	56,416
Okla.	1,015,562	916,926	98,636	71,186	200,951	229,209	10,014	11,140	11,112	349,575	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	19,908	3,504	5,438	452	23,881	7,001
Colo.	276,198	273,007	3,191	26,920	59,065	69,394	10,325	13,216	2,081	92,431	15,228
N. Mex.	189,358	171,456	17,902	24,745	38,059	44,679	3,918	5,052	2,618	58,583	11,364
Ariz.	100,083	68,601	31,482	10,082	17,681	25,032	3,048	4,221	970	26,843	20,964
Utah	138,242	135,488	2,754	9,198	26,203	29,170	2,456	2,728	3,437	38,808	5,183
Nev.	15,385	13,602	1,783	1,647	3,365	4,245	619	844	220	4,813	2,066
Pacific	1,193,445	1,121,798	71,647	164,037	274,900	337,090	27,868	37,083	18,183	365,244	160,728
Wash.	335,840	326,804	9,036	47,818	81,105	92,972	7,189	8,915	2,032	109,910	17,568
Oreg.	248,767	244,734	4,033	45,141	61,137	70,673	6,809	9,092	2,032	83,102	15,287
Calif.	608,838	550,260	58,578	71,078	132,658	173,445	13,870	19,076	14,119	172,232	127,873

[1] Does not include children under 5 years of age.

Source: Bureau of the Census, Department of Commerce.

No. 575.—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**	**2,565,157**	**88.1**	**325,909**	**18,841,822**	**281,403**	**238,940**	**$0.73**	**1.27**
New England	**107,300**	**96,741**	**90.2**	**10,568**	**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**	**1,718,955**	**28,173**	**26,434**	**1.17**	**1.54**
New York	124,206	114,172	91.9	11,861	814,162	12,103	11,486	.97	1.41
New Jersey	19,564	16,554	84.6	976	172,176	3,141	2,745	2.81	1.59
Pennsylvania	134,423	118,431	88.1	9,805	727,617	12,929	12,203	1.24	1.68
East North Central	**570,660**	**521,402**	**91.4**	**49,966**	**4,016,666**	**76,484**	**65,193**	**1.30**	**1.62**
Ohio	136,332	124,572	91.4	10,491	826,522	18,263	14,969	1.43	1.81
Indiana	97,553	87,027	89.2	7,595	533,700	13,235	10,787	1.42	2.02
Illinois	85,069	76,964	90.5	8,511	885,680	11,407	9,756	1.15	1.10
Michigan	118,928	107,248	90.2	9,467	649,949	14,409	13,455	1.42	2.07
Wisconsin	132,778	125,591	94.6	13,902	1,120,815	19,170	16,226	1.17	1.45
West North Central	**457,770**	**418,891**	**91.5**	**72,480**	**4,895,181**	**62,806**	**53,600**	**.74**	**1.09**
Minnesota	97,878	91,588	93.6	12,423	927,764	13,242	11,707	.94	1.26
Iowa	85,272	75,189	88.2	10,007	1,343,765	15,455	13,724	1.37	1.02
Missouri	127,989	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	70,596	59,133	83.8	7,247	188,971	2,926	2,339	.32	1.24
Florida	35,485	25,927	73.1	2,004	180,116	2,261	1,945	.97	1.08
East South Central	**397,594**	**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	290,707	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**	**99,488**	**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	878	655	.16	1.10
Arizona	9,727	4,456	45.8	911	51,947	862	681	.75	1.31
Utah	19,046	16,461	86.4	2,673	128,313	2,245	1,729	.65	1.35
Nevada	2,464	1,884	76.5	1,100	31,584	524	359	.33	1.14
Pacific	**176,751**	**151,584**	**85.8**	**17,154**	**2,118,924**	**25,827**	**22,688**	**1.32**	**1.07**
Washington	49,702	43,907	88.3	3,790	361,592	4,967	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. 576.—FARM EXPENDITURES FOR

[Amounts in thou

Division and State	Feed			Fertilizer					
							Commercial fertilizer		
	Farms reporting	Per cent of all farms	Amount expended	Farms reporting	Per cent of all farms	Amount expended	Farms reporting	Per cent of all farms	Tons bought
United States	3,283,400	52.2	919,190	2,324,090	37.0	271,059	2,239,546	35.6	7,535,022
New England	104,673	83.8	67,418	68,537	54.9	15,413	68,318	54.7	345,303
Maine	30,493	78.2	11,498	23,953	61.4	7,288	23,865	61.2	170,950
New Hampshire	12,716	85.3	7,623	6,960	46.7	440	6,947	46.6	11,500
Vermont	21,900	88.0	11,547	11,945	48.0	681	11,928	47.9	17,443
Massachusetts	21,634	84.5	20,671	14,289	55.8	3,015	14,232	55.6	68,611
Rhode Island	2,892	87.1	3,047	1,890	56.9	336	1,872	56.4	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	287,959
New Jersey	20,970	82.6	20,829	16,948	66.8	6,583	16,913	66.6	162,361
Pennsylvania	140,617	81.6	56,458	117,371	68.1	12,113	107,988	62.6	348,113
East North Central	642,422	66.5	146,850	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	129,486	59.0	330,444
Indiana	113,734	62.6	26,135	83,006	45.7	7,054	81,679	45.0	205,144
Illinois	143,337	66.8	35,973	30,639	14.3	3,594	15,143	7.1	53,800
Michigan	107,275	63.3	21,051	72,128	42.6	5,474	66,550	39.3	140,083
Wisconsin	137,954	75.9	31,087	33,644	18.5	2,134	25,736	14.2	42,586
West North Central	678,626	61.0	214,676	67,978	6.1	4,472	56,419	5.1	106,332
Minnesota	113,627	61.3	19,679	9,402	5.1	714	8,968	4.8	15,803
Iowa	145,500	67.7	53,703	15,767	7.3	1,171	10,015	4.7	21,177
Missouri	167,613	65.5	47,253	35,762	14.0	2,031	32,564	12.7	57,432
North Dakota	28,296	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	63,393	813,149	76.8	119,239	808,199	76.4	3,707,305
Delaware	7,417	76.4	3,685	7,550	77.8	1,301	7,525	77.5	42,736
Maryland	32,070	74.2	10,613	33,697	78.0	5,525	33,676	77.9	180,363
Dist. of Columbia	84	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	388,937
West Virginia	44,942	54.4	5,694	30,320	36.7	1,161	30,208	36.6	45,656
North Carolina	121,859	43.6	11,116	234,426	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	217,456	85.1	27,533	216,633	84.8	860,602
Florida	22,457	38.1	8,097	39,805	67.5	15,153	39,480	67.0	372,473
East South Central	390,887	36.8	43,041	530,273	49.9	40,094	529,175	49.8	1,185,827
Kentucky	105,486	42.8	12,506	74,112	30.1	2,599	73,822	29.9	92,823
Tennessee	104,476	42.5	10,810	96,794	39.4	4,110	96,613	39.3	138,600
Alabama	88,111	34.2	8,229	208,058	80.8	21,830	207,677	80.7	646,707
Mississippi	92,814	29.7	11,496	151,309	48.4	11,555	151,063	48.3	307,697
West South Central	454,367	41.2	75,221	221,100	20.0	15,719	219,773	19.9	431,855
Arkansas	110,676	45.7	12,407	73,686	30.4	4,607	73,314	30.3	127,293
Louisiana	59,055	36.6	7,872	66,541	41.2	5,229	66,333	41.1	143,657
Oklahoma	93,234	45.7	17,138	4,440	2.2	252	4,171	2.0	7,895
Texas	191,402	38.6	37,804	76,433	15.4	5,631	75,955	15.3	153,010
Mountain	117,397	48.6	46,824	5,817	2.4	630	3,824	1.6	10,272
Montana	20,692	43.6	6,872	303	.6	30	157	.3	248
Idaho	22,051	52.9	7,040	1,694	4.1	81	1,342	3.2	2,091
Wyoming	7,995	49.9	5,136	281	1.8	25	203	1.3	358
Colorado	31,212	52.1	13,829	1,484	2.5	165	749	1.2	1,175
New Mexico	12,476	39.7	3,816	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	174,004	66.5	106,582	41,628	15.9	16,006	28,919	11.0	176,838
Washington	51,429	72.5	25,297	9,610	13.6	1,194	8,370	11.8	21,561
Oregon	38,519	69.8	13,167	8,163	14.8	670	4,499	8.2	12,467
California	84,056	62.0	68,118	23,855	17.6	14,142	16,050	11.8	142,610

[1] Including automobiles, trucks, tractors, etc.

[2] Paid to a power company.

SPECIFIED PURPOSES: BY STATES, 1929

sands of dollars]

Farm labor, exclusive of housework (cash)				Farm implements and machinery [1]			Electric light and power [2]			Division and State
Farms reporting	Per cent of all farms	Amount expended	Days of hired labor (thousands)	Farms reporting purchases	Per cent of all farms	Amount expended	Farms reporting purchases	Per cent of all farms	Amount expended	
2,631,601	41.8	955,420	410,985	1,750,588	27.8	692,548	571,007	9.1	46,484	U. S.
73,836	59.1	49,839	16,357	40,420	32.4	17,608	45,522	36.4	2,986	New Eng.
22,795	58.4	9,043	3,091	12,140	31.1	5,384	10,938	28.0	498	Me.
8,849	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.
9,696	56.4	11,756	3,566	5,744	33.4	2,724	7,675	44.6	646	Conn.
197,968	55.4	94,688	35,908	137,646	38.5	56,994	87,533	24.5	5,735	Mid. Atl.
90,455	56.6	45,421	17,420	65,326	40.9	28,041	43,350	27.1	2,770	N. Y.
14,648	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	78,337	481,100	43.2	246,398	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	39,681	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.
57,838	74.2	24,595	8,765	41,261	52.9	26,745	1,721	2.2	150	N. Dak.
48,762	58.6	14,647	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	89	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.
28,933	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	3,039	1.9	145	S. C.
78,998	30.9	13,992	12,202	67,306	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	5,863	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	3,839	1.5	197	Ala.
47,811	15.3	6,552	4,607	35,384	11.3	6,425	2,354	.8	174	Miss.
394,848	35.8	110,614	58,398	215,330	19.5	74,715	18,534	1.7	1,680	W. S. C.
66,036	27.2	9,627	6,043	39,988	16.5	5,955	2,689	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	56,908	39,160	16.2	2,789	Mountain.
27,421	57.7	16,371	5,754	20,812	43.8	17,442	1,983	4.2	158	Mont.
25,475	61.1	12,706	4,088	17,336	41.6	9,698	10,731	25.7	671	Idaho.
8,481	53.0	8,605	3,199	6,873	42.9	4,727	454	2.8	47	Wyo.
35,016	58.4	21,550	7,756	22,834	38.1	13,700	6,548	10.9	423	Colo
12,483	39.7	6,556	3,254	6,960	22.2	3,750	1,102	3.5	117	N. Mex.
6,158	43.4	10,389	3,946	3,565	25.2	2,832	3,070	21.7	773	Ariz.
15,127	55.7	6,059	1,974	8,864	32.6	3,877	14,462	53.2	544	Utah.
2,124	61.7	3,661	1,271	1,334	38.8	882	810	23.5	56	Nev.
163,065	62.3	177,573	51,294	78,848	29.4	53,567	122,926	47.0	18,081	Pacific.
40,990	57.8	29,158	8,454	21,229	29.9	12,842	29,070	41.0	1,846	Wash.
31,583	57.3	18,257	6,185	17,107	31.0	9,907	14,991	27.2	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. 577.—FARM MACHINERY AND

Division and State	Telephones		Water piped into dwelling		Water piped into bathroom		Dwellings lighted by electricity		Automobiles		
	Farms reporting	Per cent of all farms	Farms reporting	Per cent of all farms	Farms reporting	Per cent of all farms	Farms reporting	Per cent of all farms	Number	Farms reporting	Per cent of all farms
United States	2,139,194	34.0	994,202	15.8	531,248	8.4	841,310	13.4	4,134,675	3,650,003	58.0
New England	76,284	61.1	79,815	63.9	32,684	26.2	53,655	42.9	89,287	75,566	60.5
Maine	22,189	56.9	19,121	49.0	4,918	12.6	12,920	33.1	26,227	23,015	59.0
New Hampshire	9,313	62.5	10,995	73.8	3,857	25.9	6,160	41.3	11,079	9,288	62.3
Vermont	15,093	60.6	18,013	72.3	6,185	24.8	7,565	30.4	18,620	15,825	63.6
Massachusetts	16,581	64.8	19,083	74.5	10,939	42.7	16,037	62.6	17,638	14,737	57.6
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	45.3	135,699	37.9	63,766	17.8	114,098	31.9	316,509	254,084	71.1
New York	78,185	48.9	59,276	37.1	29,555	18.5	55,019	34.4	141,916	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	876,667	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	176,764	152,485	83.9
West North Central	724,545	65.1	180,402	16.2	94,108	8.5	146,969	13.2	1,075,578	920,814	82.8
Minnesota	114,693	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	67,496	86.6
South Dakota	44,608	53.6	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	11,935	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	31,952	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	7.6	5,182	2.0	3,194	1.2	6,459	2.5	73,634	71,167	27.6
Mississippi	15,858	5.1	5,593	1.8	4,091	1.3	4,792	1.5	85,563	83,372	26.7
West South Central	181,647	16.5	88,376	8.0	50,281	4.6	40,240	3.6	536,641	503,548	45.6
Arkansas	25,046	10.3	3,690	1.5	2,392	1.0	5,121	2.1	65,935	63,800	26.3
Louisiana	6,106	3.8	4,964	3.1	3,841	2.4	4,174	2.6	43,082	41,453	25.7
Oklahoma	53,149	26.1	10,820	5.3	6,521	3.2	8,091	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	49,173	20.4	183,020	163,303	67.7
Montana	9,697	20.4	5,382	11.3	2,608	5.5	3,547	7.5	38,166	34,477	72.6
Idaho	15,733	37.8	9,970	23.9	5,227	12.5	12,809	30.7	33,966	30,776	73.8
Wyoming	4,483	28.0	1,995	12.5	982	6.1	1,145	7.2	12,824	11,462	71.6
Colorado	23,877	39.8	12,314	20.5	6,183	10.3	9,393	15.7	52,258	45,546	76.0
New Mexico	2,879	9.2	2,804	8.9	1,626	5.2	1,691	5.4	15,395	14,091	44.9
Arizona	2,672	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			Stationary gas 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	851,457	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	5,288	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	334,688	281,878	29.2	E. N. C.
39,210	36,693	16.7	52,974	50,693	23.1	21,278	14,000	6.4	52,508	45,108	20.6	Ohio.
30,037	28,468	15.7	41,979	40,402	22.3	11,030	7,795	4.3	39,380	35,192	19.4	Ind.
40,371	38,877	18.1	69,628	66,172	30.8	15,557	10,452	4.9	79,300	66,640	31.1	Ill.
36,768	34,894	20.6	34,579	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	19,926	11,721	6.3	112,376	93,382	50.4	Minn.
32,669	31,874	14.8	66,258	63,166	29.4	27,801	17,277	8.0	114,977	94,772	44.1	Iowa.
20,132	19,215	7.5	24,999	23,673	9.2	4,949	3,580	1.4	31,718	27,477	10.7	Mo.
16,990	16,502	21.2	37,605	34,148	43.8	4,878	3,203	4.1	44,165	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.
33,648	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	23.6	7,208	6,744	15.6	3,669	2,557	5.9	9,330	7,832	18.1	Md.
81	57	54.8	17	15	14.4	8	7	6.7	10	8	7.7	D. C.
19,459	17,964	10.5	9,757	9,142	5.4	3,632	2,427	1.4	10,298	8,959	5.3	Va.
7,432	6,936	8.4	2,792	2,641	3.2	1,269	884	1.1	4,314	3,705	4.5	W. Va.
18,558	17,613	6.3	11,426	11,034	3.9	2,320	1,633	.6	4,981	4,547	1.6	N. C.
6,966	6,575	4.2	3,462	3,229	2.0	945	757	.5	2,677	2,358	1.5	S. C.
15,967	15,036	5.9	5,870	5,349	2.1	1,246	968	.4	5,000	4,130	1.6	Ga.
12,203	10,852	18.4	5,244	4,382	7.4	2,481	1,592	2.7	4,502	3,603	6.1	Fla.
45,568	43,234	4.1	24,393	22,584	2.1	4,691	3,509	.3	14,892	13,284	1.3	E. S. C.
7,188	6,740	2.7	7,322	6,951	2.8	1,484	1,121	.5	5,326	4,821	2.0	Ky.
9,039	8,563	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	5,684	4,263	1.8	1,460	1,056	.4	4,730	3,911	1.6	Ark.
9,281	8,769	5.4	5,016	3,810	2.4	633	510	.3	2,639	2,072	1.3	La.
23,930	23,039	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	4,051	.8	18,974	16,189	3.3	Tex.
55,742	52,488	21.8	48,007	43,171	17.9	17,551	11,751	4.9	46,133	38,671	16.0	Mt.
14,615	13,783	29.0	19,031	17,093	36.0	1,708	1,088	2.3	13,639	11,588	24.4	Mont.
6,281	5,986	14.4	4,691	4,377	10.5	6,713	4,406	10.6	10,024	8,252	19.8	Idaho.
4,108	3,820	23.9	4,110	3,749	23.4	481	315	2.0	3,424	2,929	18.3	Wyo.
16,918	16,052	26.8	13,334	12,029	20.1	3,299	2,289	3.8	11,470	9,970	16.6	Colo.
5,328	5,024	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	68,735	55,214	21.1	Pac.
18,836	17,622	24.9	8,388	7,890	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. 578.—AVERAGE PREVAILING FARM WAGE RATE AND INDEX NUMBERS OF FARM WAGES

NOTE.—To 1923, yearly 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 yearly farm wage per month— With board	Average yearly farm wage per month— Without board	Weighted average wage rate per month	Index numbers of farm wages (1910–1914=100)	Year	Average yearly farm wage per month— With board	Average yearly farm wage per month— Without board	Weighted average wage rate per month	Index numbers of farm wages (1910–1914=100)
1866	$10.09	$15.50	$13.14	55	1918	$35.12	$49.13	$42.12	176
1874 or 1875	11.16	17.10	14.19	59	1919	40.14	56.77	49.11	206
1879 or 1880	11.70	17.53	14.14	59	1920	47.24	65.05	57.01	239
1884 or 1885	13.08	19.22	15.58	65	1921	30.25	43.58	35.77	150
1889 or 1890	13.29	19.45	15.79	66	1922	29.31	42.09	34.91	146
1891 or 1892	13.48	20.02	16.06	67	1923	33.09	46.74	39.64	166
1895	12.75	18.74	14.69	62	1924	33.34	47.22	39.67	166
1899	13.90	19.97	16.34	68	1925	33.88	47.80	40.12	168
1902	15.51	22.12	18.12	76	1926	34.86	48.86	40.88	171
1906	18.73	26.19	21.92	92	1927	34.58	48.63	40.60	170
1909	20.48	28.09	23.00	96	1928	34.66	48.65	40.44	169
1910	19.58	28.04	23.08	97	1929	34.74	49.08	40.52	170
1911	19.85	28.33	23.25	97	1930	31.14	44.59	36.24	152
1912	20.46	29.14	24.01	101	1931	23.60	35.03	27.61	116
1913	21.27	30.21	24.83	104	1932	17.53	26.67	20.46	86
1914	20.90	29.72	24.26	101	1933	15.86	24.51	19.17	80
1915	21.08	29.97	24.46	102	1934	17.89	27.17	21.50	90
1916	23.04	32.58	26.83	112	1935	19.66	29.48	23.45	98
1917	28.64	40.19	33.42	140	1936	21.54	31.82	25.49	107

Basis of rate and division	1935 Jan.	1935 Apr.	1935 July	1935 Oct.	1936 Jan.	1936 Apr.	1936 July	1936 Oct.	1937 Jan.	1937 Apr.
Per month with board—										
United States	$17.04	$19.11	$20.41	$20.57	$18.54	$20.89	$22.07	$22.51	$20.68	$23.38
New England	25.99	27.46	29.09	27.44	25.44	28.06	30.27	31.05	29.56	31.41
Middle Atlantic	20.96	23.22	24.37	24.38	22.04	25.35	26.64	27.37	25.28	28.44
East North Central	17.36	21.62	22.84	23.46	20.66	24.94	26.40	27.09	24.24	29.59
West North Central	15.30	21.10	23.25	23.61	18.14	24.50	26.29	25.20	19.77	26.32
South Atlantic	14.13	14.27	14.76	14.82	14.51	14.75	15.05	15.64	15.85	16.43
East South Central	13.15	13.71	14.03	13.96	13.78	14.09	14.22	14.83	15.12	15.65
West South Central	15.75	16.06	16.80	17.33	16.23	16.95	17.52	18.38	17.66	18.20
Mountain	25.25	27.93	31.24	32.23	28.13	29.96	33.94	34.47	31.01	34.34
Pacific	30.58	32.20	37.12	35.76	33.38	36.50	40.33	41.52	37.23	41.57
Per month without board—										
United States	26.69	28.82	30.08	30.38	28.63	30.87	32.21	32.84	31.37	34.16
New England	46.02	47.46	50.45	49.94	46.52	49.44	51.87	52.69	51.05	53.11
Middle Atlantic	35.45	38.16	39.07	38.79	36.99	40.40	41.94	43.06	41.34	45.13
East North Central	27.62	31.63	32.79	33.58	31.14	35.73	37.16	37.70	35.79	41.23
West North Central	24.90	30.33	32.61	33.08	28.68	33.99	36.07	34.94	30.72	36.28
South Atlantic	21.12	21.44	22.02	21.95	21.68	21.98	22.51	23.07	23.33	24.30
East South Central	19.40	19.89	20.09	20.03	20.02	20.70	20.59	21.89	21.98	22.65
West South Central	23.23	23.93	24.28	24.70	24.21	24.63	25.23	26.53	25.82	26.38
Mountain	37.60	40.98	44.31	46.85	41.78	44.05	48.86	49.38	45.77	50.38
Pacific	50.89	52.58	57.53	57.27	54.32	56.59	61.27	62.84	59.45	64.14
Per day with board—										
United States	.92	.97	1.05	1.11	1.00	1.05	1.15	1.18	1.10	1.16
New England	1.52	1.57	1.68	1.66	1.49	1.61	1.70	1.73	1.67	1.77
Middle Atlantic	1.30	1.35	1.45	1.47	1.35	1.42	1.54	1.63	1.52	1.62
East North Central	1.02	1.11	1.23	1.33	1.18	1.27	1.43	1.47	1.38	1.51
West North Central	.90	1.03	1.19	1.35	1.04	1.16	1.41	1.34	1.13	1.25
South Atlantic	.74	.75	.77	.78	.76	.77	.78	.84	.82	.83
East South Central	.66	.69	.69	.71	.70	.71	.72	.76	.76	.77
West South Central	.78	.78	.87	.87	.82	.82	.90	.95	.88	.90
Mountain	1.23	1.32	1.46	1.54	1.38	1.43	1.61	1.70	1.50	1.58
Pacific	1.46	1.50	1.66	1.70	1.58	1.62	1.83	1.89	1.75	1.86
Per day without board—										
United States	1.26	1.34	1.41	1.47	1.37	1.43	1.54	1.59	1.51	1.58
New England	2.15	2.24	2.31	2.31	2.22	2.31	2.41	2.52	2.42	2.50
Middle Atlantic	1.83	1.93	2.01	2.01	1.88	2.00	2.12	2.23	2.12	2.25
East North Central	1.38	1.53	1.62	1.75	1.60	1.71	1.89	1.98	1.86	1.98
West North Central	1.28	1.46	1.65	1.81	1.48	1.65	1.89	1.82	1.62	1.75
South Atlantic	.99	.99	1.01	1.03	1.01	1.03	1.04	1.10	1.09	1.13
East South Central	.87	.92	.91	.92	.92	.92	.94	1.01	1.00	1.00
West South Central	1.03	1.04	1.11	1.11	1.07	1.08	1.18	1.23	1.17	1.17
Mountain	1.71	1.79	1.95	2.05	1.87	1.95	2.11	2.19	2.03	2.15
Pacific	2.17	2.24	2.37	2.42	2.36	2.40	2.53	2.65	2.57	2.70

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 579.—FERTILIZER: ESTIMATED SALES IN THE UNITED STATES

NOTE.—Data 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. For 1929, census data have been used in many cases. Other figures are estimates made by State authorities or the office of the National Fertilizer Association. Estimates for a few States for 1933 to 1935 have been revised and differ from those previously published

[In tons of 2,000 pounds]

Division and State	1929	1930	1931	1932	1933	1934	1935	1936 (prel.)
United States	8,078,548	8,163,257	6,306,083	4,335,607	4,870,471	5,546,220	6,218,131	6,815,814
New England	357,465	366,840	362,594	298,220	286,499	276,983	280,511	289,402
Maine	185,650	195,650	195,000	155,000	135,000	138,000	125,000	130,000
New Hampshire	[1] 11,500	11,500	10,500	11,000	12,000	14,000	16,000	16,500
Vermont [2]	14,905	16,069	15,031	11,767	9,520	13,087	15,295	16,421
Massachusetts [2 3]	[1] 68,611	66,621	65,063	61,953	54,970	57,644	63,208	64,481
Rhode Island [4]	[1] 7,909	8,000	7,000	6,500	8,000	9,000	10,000	10,000
Connecticut	[1] 68,890	69,000	70,000	52,000	47,009	45,252	51,008	52,000
Middle Atlantic	798,433	778,160	697,927	589,516	584,492	636,047	679,345	720,695
New York	[1] 287,959	288,000	260,000	210,000	225,000	230,000	235,000	250,000
New Jersey [2 5]	[1] 162,361	156,445	150,800	137,651	127,515	138,060	149,408	155,695
Pennsylvania [2]	[1] 348,113	333,715	287,127	241,865	231,977	267,987	294,937	315,000
East North Central	820,402	788,274	598,469	374,875	422,327	537,719	664,982	773,660
Ohio [2]	338,662	327,179	249,305	169,239	208,869	263,773	306,509	337,146
Indiana	[6] 250,201	[6] 224,055	[6] 166,005	[6] 80,384	[2] 99,755	[2] 152,824	[2] 194,044	[2] 245,537
Illinois [2]	38,056	40,818	31,960	16,339	17,392	18,977	23,827	33,100
Michigan	152,812	145,000	105,589	82,400	80,000	82,476	111,288	125,693
Wisconsin [2]	40,671	51,222	45,610	26,513	16,311	19,669	28,414	32,184
West North Central	107,638	109,714	93,275	48,993	46,914	72,423	83,072	120,307
Minnesota [2 3]	[1] 15,803	16,254	17,698	9,320	7,257	9,165	10,776	9,899
Iowa	[1] 21,177	24,597	22,000	10,000	5,000	5,000	5,000	5,000
Missouri [6]	58,892	59,810	48,944	26,427	32,422	52,259	59,398	93,588
North Dakota	[1] 958	1,548	1,000	400	200	300	300	350
South Dakota	[1] 133	150	150	100	100	100	100	100
Nebraska	[1] 732	1,000	500	200	200	100	200	200
Kansas [6]	9,943	6,355	2,983	2,546	1,735	5,499	7,298	11,170
South Atlantic	4,048,417	4,122,695	3,309,019	2,353,628	2,748,947	2,988,114	3,285,489	3,507,756
Delaware [2]	[1] 42,736	43,000	36,361	33,120	28,477	35,700	37,800	39,000
Maryland [2]	[1] 180,363	177,021	146,139	124,880	132,876	146,439	164,843	164,817
Virginia [6]	429,886	449,178	379,269	279,904	307,589	336,015	378,536	386,474
West Virginia	[1] 45,656	45,000	40,000	[2] 35,000	[2] 40,000	[2] 48,500	[2] 55,000	[2] 55,000
North Carolina [6]	1,293,572	1,242,036	1,003,406	696,167	889,310	876,874	1,000,071	1,038,920
South Carolina [6]	760,069	749,230	598,866	446,027	581,515	572,279	613,561	626,446
Georgia [6]	868,911	928,606	686,191	357,352	416,283	549,275	617,439	684,522
Florida [6]	427,224	488,624	418,787	381,178	352,897	423,032	418,239	512,577
East South Central	1,239,001	1,325,969	841,684	408,102	526,640	675,495	806,361	913,424
Kentucky	93,000	[6] 113,992	[6] 105,192	[5] 55,220	[6] 58,272	[6] 62,520	[6] 73,502	[6] 89,392
Tennessee [6]	142,745	163,909	119,156	62,956	76,827	92,458	96,444	117,305
Alabama [6]	675,450	644,350	419,950	205,400	287,350	358,450	422,400	467,700
Mississippi [6]	327,806	403,718	197,386	84,526	104,191	162,067	214,015	239,027
West South Central	532,415	485,039	228,396	103,834	119,210	178,859	200,583	237,641
Arkansas [6]	156,582	157,648	62,096	17,348	22,140	41,620	39,630	48,931
Louisiana [6]	174,278	175,560	94,359	49,376	61,514	76,326	92,532	117,106
Oklahoma [6]	9,422	6,613	7,089	2,925	1,985	4,990	6,619	6,055
Texas [6]	192,133	145,218	64,852	34,185	33,571	55,923	61,802	65,549
Mountain	10,272	10,077	13,670	9,141	7,902	8,571	12,087	14,767
Montana	[1] 248	250	1,100	500	200	200	300	300
Idaho	[1] 2,091	2,100	1,000	1,500	2,500	2,500	3,000	3,000
Wyoming	[1] 358	350	700	850	700	850	1,308	1,300
Colorado	[1] 1,175	1,200	3,875	1,700	1,000	800	1,200	1,500
New Mexico [3]	[1] 2,339	1,787	1,045	[2] 541	[2] 952	[2] 1,221	[2] 1,636	[2] 2,667
Arizona	[1] 3,704	4,000	2,100	2,000	1,500	2,000	3,393	4,000
Utah	[1] 264	300	4,000	2,000	1,000	500	750	1,500
Nevada	[1] 93	90	50	50	50	500	500	500
Pacific	164,505	176,489	160,849	149,298	147,540	172,009	205,701	238,162
Washington	[1] 21,561	21,500	17,500	12,000	12,000	14,500	16,500	20,300
Oregon	[1] 12,467	12,500	11,000	10,000	9,500	9,000	10,500	12,000
California [2]	130,477	142,489	132,349	127,298	126,040	148,509	178,701	205,862

[1] Agricultural census.
[2] Compiled by State authorities, except as noted.
[3] Year ended June 30, except data for 1929.
[4] Year ended Mar. 31, except data for 1929.
[5] Year ended Oct. 31.
[6] Based on tag sales.

Source: The National Fertilizer Association.

No. 580.—COOPERATIVE MARKETING AND PURCHASING THROUGH FARMERS' ORGANIZATIONS: BY STATES, 1924 AND 1929

NOTE.—For total number of all farms (base for percentages) see table 558

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**	**691,895**	**11.0**	**362,745**	**410,914**	**6.5**	**858,284**	**892,481**	**75,971**	**125,049**
New England	**10,845**	**9,170**	**7.3**	**10,787**	**10,897**	**8.7**	**20,745**	**21,068**	**5,709**	**8,802**
Maine	2,555	755	1.9	1,896	1,674	4.3	3,823	872	626	928
New Hampshire	428	461	3.1	1,701	1,647	11.0	375	676	911	1,113
Vermont	2,745	4,304	17.3	3,186	2,632	10.6	3,876	6,807	1,485	1,513
Massachusetts	2,091	1,448	5.7	2,278	2,891	11.3	4,145	4,988	1,462	2,545
Rhode Island	235	140	4.2	213	148	4.5	571	308	123	172
Connecticut	2,791	2,062	12.0	1,513	1,905	11.1	7,955	7,417	1,102	2,531
Middle Atlantic	**39,295**	**41,068**	**11.5**	**24,716**	**30,858**	**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	33,995	31,067	14.2	24,711	26,736	12.2	27,901	26,103	3,590	6,168
Indiana	28,550	20,461	11.3	14,558	18,742	10.3	17,213	16,687	1,774	3,464
Illinois	52,606	41,857	19.5	17,471	16,861	7.9	52,828	48,934	2,979	3,826
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**	**290,199**	**26.1**	**140,588**	**159,988**	**14.4**	**292,354**	**310,334**	**25,740**	**33,572**
Minnesota	79,891	95,639	51.6	26,066	39,561	21.4	73,261	105,966	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	31,932	12.5	32,574	29,443	4,587	6,506
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	28,139	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**	**20,830**	**15,868**	**1.5**	**73,377**	**41,802**	**4,968**	**6,611**
Delaware	193	64	.7	415	186	1.9	122	86	136	139
Maryland	6,121	4,533	10.5	3,817	3,383	7.8	7,298	6,925	910	1,178
Virginia	27,560	4,394	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	301	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	6,929	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	822
Idaho	3,272	7,031	16.9	1,040	2,174	5.2	2,712	7,711	144	447
Wyoming	1,231	2,145	13.4	512	581	3.6	1,009	2,466	226	218
Colorado	10,828	6,783	11.3	3,703	3,339	5.6	21,090	8,400	883	804
New Mexico	2,014	1,443	4.6	829	569	1.8	3,254	2,531	139	171
Arizona	523	639	4.5	222	182	1.3	1,514	2,953	65	95
Utah	3,775	4,193	15.4	974	2,284	8.4	2,368	4,264	116	980
Nevada	39	539	15.7	12	135	3.9	16	1,648	2	36
Pacific	**51,220**	**61,495**	**23.5**	**15,612**	**31,272**	**11.9**	**115,871**	**197,778**	**9,385**	**24,768**
Washington	13,205	16,737	23.6	6,500	11,885	16.8	20,564	33,338	3,470	9,006
Oregon	5,590	8,638	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. 581.—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 includes shareholders, contract members, shippers, consignors, and patrons. 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.

Division and State	Associations listed			Estimated membership			Estimated business		
	1934	1935	1936	1934	1935	1936	1933–34	1934–35	1935–36
United States	10,900	10,700	10,500	3,156,000	3,280,000	3,660,000	1,365,000	1,530,000	1,840,000
New England	202	174	180	109,840	114,550	118,280	54,870	58,370	72,380
Maine	46	41	41	7,760	9,070	8,120	3,460	3,410	3,400
New Hampshire	12	11	12	3,410	3,340	4,010	1,655	2,200	2,290
Vermont	44	35	32	8,760	9,290	9,900	9,270	9,780	10,800
Massachusetts	49	43	38	80,210	83,320	85,540	31,910	34,050	45,180
Rhode Island	6	3	2	1,680	1,420	1,400	470	140	1,550
Connecticut	45	41	55	8,020	8,110	9,310	8,105	8,790	9,160
Middle Atlantic	485	463	481	206,350	212,000	204,660	152,360	169,080	192,640
New York	236	255	272	129,250	124,200	123,540	110,390	124,520	142,280
New Jersey	52	53	52	15,200	20,420	21,710	9,850	8,260	12,220
Pennsylvania	170	155	157	61,900	67,380	54,410	32,120	36,310	38,140
East North Central	2,891	2,799	2,670	868,620	919,440	1,080,620	304,990	361,220	462,220
Ohio	333	335	322	140,290	167,600	205,840	51,910	63,980	84,550
Indiana	276	265	254	135,570	160,100	195,190	33,200	40,000	57,450
Illinois	786	761	706	271,900	269,630	334,540	123,150	141,700	162,100
Michigan	356	320	302	136,900	129,610	128,000	34,270	42,050	63,970
Wisconsin	1,140	1,118	1,086	183,960	192,500	217,050	62,460	73,490	94,150
West North Central	4,794	4,695	4,599	1,137,700	1,166,470	1,287,190	369,120	416,550	498,610
Minnesota	1,458	1,416	1,401	335,450	332,100	380,600	109,840	122,450	149,050
Iowa	1,010	1,000	954	239,940	259,480	289,130	85,270	106,830	117,640
Missouri	508	479	435	166,500	174,150	191,500	52,870	61,930	80,530
North Dakota	505	513	542	73,250	87,630	95,330	27,540	25,640	29,460
South Dakota	343	320	320	78,800	82,100	79,940	10,830	17,450	24,730
Nebraska	529	534	532	165,210	150,770	160,320	45,160	46,100	60,900
Kansas	441	433	415	78,550	80,240	90,370	29,610	36,150	37,300
South Atlantic	425	400	395	139,440	147,650	162,180	57,931	65,770	75,990
Delaware	3	1	1	30	----	----	20	----	----
Maryland	41	38	38	16,450	18,430	21,660	8,860	10,820	14,470
Dist. of Columbia	2	2	2	1,110	1,180	1,150	5,160	5,350	5,300
Virginia	86	68	91	39,940	39,210	40,100	8,004	9,870	15,550
West Virginia	39	38	36	10,020	13,290	13,680	1,270	1,580	1,450
North Carolina	66	73	60	31,950	31,510	32,540	5,810	7,730	7,410
South Carolina	19	15	12	13,070	12,700	13,430	7,620	4,900	4,610
Georgia	50	50	49	16,190	22,580	32,620	3,110	7,150	9,450
Florida	119	115	106	10,680	8,750	7,000	18,077	18,370	17,750
East South Central	256	264	250	183,580	216,530	240,370	49,780	55,820	63,220
Kentucky	44	42	36	32,280	33,140	36,970	4,940	5,870	7,800
Tennessee	93	76	70	56,370	62,420	98,290	17,060	14,890	20,100
Alabama	74	91	87	51,690	54,100	33,710	7,890	8,570	7,060
Mississippi	45	55	57	43,240	66,870	71,400	19,890	26,490	28,260
West South Central	580	633	636	194,910	197,900	226,740	90,187	88,790	106,810
Arkansas	72	68	52	9,710	7,150	6,000	2,993	2,830	2,320
Louisiana	42	45	35	26,100	30,200	39,330	13,530	17,720	21,060
Oklahoma	214	228	224	78,070	75,480	74,100	29,824	27,120	33,070
Texas	252	292	325	81,030	85,070	107,310	43,840	41,120	50,360
Mountain	482	493	460	133,610	135,940	142,500	58,331	66,490	88,160
Montana	160	163	161	28,320	28,470	28,980	10,282	13,370	17,740
Idaho	74	85	74	31,100	33,150	34,950	11,194	12,570	19,760
Wyoming	28	31	33	7,760	6,870	7,350	2,152	2,050	2,800
Colorado	130	121	116	38,500	42,570	41,510	18,364	20,250	25,080
New Mexico	19	22	20	2,900	3,480	2,650	1,600	2,340	1,980
Arizona	17	16	13	2,220	1,290	1,240	1,270	1,600	1,240
Utah	44	46	35	22,440	19,710	25,240	13,129	13,970	19,180
Nevada	10	9	8	370	400	580	340	340	400
Pacific	812	779	829	181,950	169,520	197,460	227,431	247,900	278,970
Washington	207	198	214	61,640	59,660	77,900	47,750	45,940	57,930
Oregon	158	156	167	34,870	32,480	39,730	16,687	21,050	24,610
California	447	425	448	85,440	77,380	79,830	162,994	180,910	196,430
Commodity groups:									
Cotton and products	250	305	311	200,000	255,000	300,000	100,000	100,000	110,000
Dairy products	2,286	2,300	2,270	757,000	750,000	720,000	380,000	440,000	520,000
Fruitsand vegetables	1,194	1,082	1,063	185,000	158,000	166,000	182,000	200,000	212,000
Grain[1]	3,178	3,125	3,010	600,000	580,000	610,000	285,000	315,000	360,000
Livestock	1,371	1,197	1,040	410,000	410,000	600,000	162,000	175,000	250,000
Poultry products	147	164	154	73,000	85,000	93,000	48,000	53,000	69,000
Tobacco	16	16	14	46,600	50,000	60,000	6,500	7,500	11,500
Wool and mohair	120	119	114	63,800	71,000	51,400	13,700	15,700	11,000
All others	2,338	2,392	2,524	820,600	921,000	1,059,600	188,800	223,800	296,500

[1] Includes dry beans and rice.

Source: Farm Credit Administration.

25.—FARM PRODUCTION AND RELATED STATISTICS

[Data in this section relate to continental United States except foreign trade statistics, which represent the trade of the "customs area" (see headnote, table 498)]

No. 582.—ESTIMATED GROSS AND CASH INCOME FROM FARM PRODUCTION

NOTE.—In millions of dollars. See headnote, table 584. Data for 1924 to 1935 are based on State totals (shown for 1934 and 1935 in table 585) adjusted to exclude interstate sales of crops, principally seeds for planting, and to include estimates of income from poultry other than chickens not estimated by States. See also footnote 2 below. "Livestock" includes livestock products

Year	Gross income			Year	Gross income			Cash income, total
	Total	Crops	Livestock		Total	Crops	Livestock	
1909	6,238	3,314	2,925	1924	11,337	6,170	5,167	9,640
1910	6,643	3,517	3,126	1925	11,968	6,147	5,820	10,086
1911	6,372	3,536	2,836	1926	11,480	5,468	6,012	9,658
1912	6,784	3,688	3,096	1927	11,616	5,817	5,799	9,872
1913	6,975	3,647	3,328	1928	11,741	5,675	6,066	9,999
1914	7,028	3,700	3,328	1929	11,941	5,434	6,507	10,417
1915	7,395	3,985	3,410	1930	9,454	3,818	5,636	8,030
1916	8,914	4,968	3,947	1931	6,968	2,746	4,222	5,801
1917	12,832	7,431	5,401	1932	5,337	2,295	3,042	4,377
1918	15,101	8,119	6,982	1933	[1] 6,406	3,032	3,096	[1] 5,409
1919	16,935	9,431	7,503	1934 [2]	[1] 7,266	3,043	3,629	[1] 6,233
1920	13,566	6,862	6,704	1934 (revised) [2]	[1] 7,276	2,977	3,704	[1] 6,227
1921	8,927	4,488	4,440	1935 (prel.) [2]	[1] 8,508	3,425	4,585	[1] 7,201
1922	9,944	5,350	4,594	1936 (prel.) [2]	[1] 9,530	3,870	5,180	[1] 8,100
1923	11,041	5,969	5,072					

[1] Estimates include income from rental and benefit payments, shown separately in table 583, and for 1936, agricultural conservation payments.

[2] Data for 1935 and 1936 and revised data for 1934 are based upon estimates of production adjusted to returns from the 1935 Census of Agriculture. Estimates for years prior to 1934 have not been adjusted to the revised estimates of production. For 1934 both the revised and unrevised estimates are shown.

No. 583.—ESTIMATED GROSS INCOME FROM FARM PRODUCTION: BY GROUPS OF COMMODITIES

NOTE.—In millions of dollars. See headnote, table 582

Source of gross income	1930	1931	1932	1933	1934 [1]	1934 [1] (revised)	1935 [1]	1936 [1]
Grand total [2]	9,454	6,968	5,337	6,406	7,266	7,276	8,508	9,530
Total crops and livestock	9,454	6,968	5,337	6,128	6,672	6,681	8,010	9,050
Crops	3,818	2,746	2,295	3,032	3,043	2,977	3,425	3,870
Grains	806	488	452	601	536	546	745	825
Fruits and nuts	567	457	324	412	464	451	507	490
Vegetables	934	726	611	754	701	642	772	880
Sugar crops	94	69	69	79	61	62	76	85
Cotton and cottonseed	751	528	464	688	706	707	698	915
Tobacco	212	130	108	179	224	225	237	250
Other crops	454	348	267	319	351	344	390	425
Livestock and livestock products	5,636	4,222	3,042	3,096	3,629	3,704	4,585	5,180
Cattle and calves	951	681	499	476	717	713	920	} 2,400
Hogs	1,361	930	548	617	613	638	869	
Sheep and wool	204	158	106	152	184	184	195	
Poultry and eggs	1,059	816	609	561	664	664	884	890
Dairy products	2,031	1,614	1,260	1,263	1,421	1,418	1,681	1,850
Other	30	23	20	27	30	27	36	40
Rental and benefit payments				278	594	595	498	[3] 480
Corn					112	112	110	
Wheat				98	102	101	116	
Rice							10	
Peanuts							4	
Sugar beets					18	20	11	
Sugarcane					6	8	4	
Cotton				174	116	115	[4] 163	
Tobacco				6	36	36	13	
Hogs					204	203	67	

[1] See note 2, table 582.

[2] Including Government payments.

[3] Agricultural conservation payments and rental and benefit payments on the 1936 winter wheat crop.

[4] Includes $39,000,000 cotton price adjustment payments.

Source of tables 582 and 583: Bureau of Agricultural Economics, Department of Agriculture.

No. 584.—ESTIMATED FARM VALUE OF PRODUCTS, GROSS INCOME, AND CASH INCOME: BY COMMODITIES

NOTE.—Farm values of crops and animal products are obtained by multiplying State quantities by State average prices. Prices used in most cases are weighted averages—for animal products, calendar-year averages; for crops, averages for the period during which the crop is marketed. Gross income represents value of farm production sold plus value of production retained for use in the farm home, excluding, in the case of crops, amounts retained for feed and seed and amounts unfit for sale and consumption. Cash income relates to the value of quantities actually sold off the farms of States where produced. Farm values for 1935, and also values for 1934 for a few crops, differ from values shown elsewhere in tables relating to individual crops, as the latter are based on revised estimates of production. The farm values here shown are those used, however, in computing the gross income and cash income figures, which have not yet been revised

[In thousands of dollars]

Product	Farm value [1]		Gross income [1]		Cash income [1]	
	1934	1935	1934	1935	1934	1935
Grand total [2]			6,676,841	8,009,144	5,630,337	6,705,623
All crops	5,437,927	5,914,174	2,982,506	3,436,880	2,612,603	3,005,992
Corn [3]	1,203,893	1,356,961	141,072	239,556	112,969	215,548
Wheat [3]	446,368	517,464	312,459	367,428	298,155	353,284
Oats	260,560	317,516	29,670	54,222	29,670	54,222
Barley	79,994	106,130	24,458	37,708	24,458	37,708
Rye	12,263	23,055	3,896	11,045	3,537	10,729
Buckwheat	5,285	4,410	2,184	2,244	1,811	1,896
Rice [3]	30,854	26,565	29,083	24,836	28,963	24,741
Grain sorghums	40,133	51,019	2,060	6,017	2,060	6,017
Other grains	1,966	4,224	930	1,680	930	1,680
Flaxseed	9,620	20,624	8,223	18,735	8,223	18,735
Cotton lint [3]	595,615	590,124	595,615	590,124	595,615	590,124
Cottonseed	148,981	148,160	111,415	107,730	111,415	107,730
Tobacco [3]	224,699	237,011	224,699	237,011	224,699	237,011
Hay	774,468	653,876	85,937	78,325	85,937	78,325
Sweet-sorghum forage	34,876	28,392	2,052	2,714	2,052	2,714
Clover seed (red and alsike)	11,537	9,249	9,141	7,378	9,141	7,378
Alfalfa seed	10,791	8,505	10,039	7,916	10,039	7,916
Other grass seed	8,265	7,541	6,440	6,471	6,440	6,471
Dry edible beans	34,996	36,423	31,303	34,321	31,010	34,102
Soybeans	24,472	35,464	10,929	23,401	10,929	23,401
Cowpeas	13,333	15,423	4,079	4,847	3,451	4,188
Peanuts [3]	47,667	52,135	30,978	33,813	29,725	32,592
Potatoes	181,857	231,233	149,248	191,080	111,087	142,252
Sweet potatoes	61,805	58,555	51,371	48,756	15,277	16,667
Truck crops	259,670	304,435	259,670	304,435	249,737	292,202
Hops	6,248	5,736	6,248	5,736	6,248	5,736
Apples	106,451	118,534	106,451	118,534	89,328	97,126
Peaches	35,035	44,410	35,035	44,410	28,871	36,138
Pears	16,195	13,857	16,195	13,857	13,948	11,718
Cherries	6,781	8,780	6,781	8,780	5,956	7,756
Grapes	37,255	35,967	37,255	35,967	35,372	34,153
Strawberries	31,202	36,728	31,202	36,728	30,487	35,847
Small fruits	10,671	12,430	10,671	12,430	10,038	11,623
Cranberries	5,004	6,091	5,004	6,091	5,004	6,091
Pecans	5,013	5,889	5,013	5,889	3,934	4,975
Other fruits and nuts	166,151	190,574	166,151	190,574	163,928	187,791
Sugar beets for sugar [3]	38,776	45,815	38,776	45,815	38,776	45,815
Sugarcane and sirup [3]	18,390	24,173	14,883	20,488	10,378	16,264
Sorghum sirup	7,354	7,330	5,015	4,932	1,692	1,761
Maple sugar and sirup	3,506	5,256	3,506	5,256	3,072	4,626
Forest products	169,075	190,546	114,761	130,046	60,447	69,546
Farm gardens	144,814	188,161	144,814	188,161		
Nursery products	37,936	49,091	37,936	49,091	37,936	49,091
Greenhouse products	55,058	67,496	55,058	67,496	55,058	67,496
Other crops	13,044	12,816	4,800	4,806	4,800	4,806
Livestock and livestock products [4]	3,478,594	4,680,354	3,694,335	4,572,264	3,017,734	3,699,631
Cattle and calves [4]	553,568	914,110	712,815	920,463	698,036	898,751
Hogs [3]	520,152	888,289	638,073	868,808	512,720	692,948
Sheep and lambs [4]	100,024	122,287	103,811	124,328	101,652	121,681
Horses and mules	42,878	43,094	16,633	22,869	16,633	22,869
Chickens	220,142	321,642	236,718	313,263	156,572	205,626
Eggs (chicken)	433,491	581,575	417,195	557,843	309,987	414,112
Milk	1,517,416	1,725,292	1,478,177	1,680,625	1,133,520	1,292,113
Wool and mohair	83,415	76,459	83,415	76,459	83,415	76,459
Honey	7,498	7,606	7,498	7,606	5,199	5,072

[1] Does not include rental and benefit payments. Includes value of Government purchases in the Emergency Drought Purchase Program as follows: Cattle and calves, 1934, $105,606,000, 1935, $5,941,000; sheep and lambs, 1934, $7,221,000.

[2] For grand totals adjusted for interstate duplications, see table 582.

[3] Figures do not include rental and benefit payments; for amounts of this item, see table 583.

[4] Figures include Government purchases in the Emergency Drought Purchase Program.

Source: Bureau of Agriculture Economics, Department of Agriculture.

No. 585.—ESTIMATED GROSS AND CASH INCOME FROM FARM PRODUCTION: BY STATES

[In millions and tenths of millions of dollars. See headnote, table 584]

Division and State	Gross income[1]				Cash income[1]				Cash income and benefit payments	
	Crops and livestock combined		1935		Crops and livestock combined		1935			
	1934[2]	1935[2]	Crops	Livestock and products[2]	1934[2]	1935[2]	Crops	Livestock and products[2]	1934	1935[3]
United States[4]	6,676.8	8,009.1	3,436.9	4,572.3	5,630.3	6,705.6	3,006.0	3,699.6	6,225.2	7,203.4
New England	203.8	246.2	94.7	151.4	175.5	213.7	79.7	134.0	177.8	215.1
Maine	42.1	59.1	32.6	26.5	34.1	49.1	27.8	21.3	34.1	49.1
New Hampshire	18.8	22.2	5.7	16.5	15.6	18.5	3.9	14.6	15.7	18.5
Vermont	34.9	42.5	9.6	32.9	30.1	36.9	6.8	30.1	30.2	36.9
Massachusetts	56.7	66.6	26.9	39.7	50.2	59.6	23.8	35.8	51.1	60.1
Rhode Island	7.6	9.1	2.9	6.2	6.8	8.1	2.5	5.6	6.8	8.1
Connecticut	43.7	46.6	16.9	29.7	38.7	41.5	14.8	26.7	39.9	42.3
Middle Atlantic	572.4	668.0	220.6	447.4	498.2	580.3	188.4	391.9	500.8	582.1
New York	269.6	306.8	99.4	207.4	238.2	269.8	84.4	185.4	238.6	270.0
New Jersey	73.4	85.4	38.4	47.0	67.9	79.1	36.4	42.7	68.2	79.3
Pennsylvania	229.4	275.8	82.8	193.0	192.2	231.4	67.6	163.8	194.0	232.8
East North Central	1,183.4	1,537.5	488.9	1,068.6	1,022.8	1,324.6	406.8	917.8	1,130.0	1,382.6
Ohio	257.4	332.4	102.7	229.7	218.3	281.3	89.1	192.2	239.6	292.1
Indiana	204.4	261.6	74.0	187.7	175.3	222.1	63.4	158.8	202.7	236.0
Illinois	315.6	436.0	164.5	271.5	278.4	387.5	153.3	234.2	321.2	413.0
Michigan	179.1	217.1	81.1	136.0	151.9	182.2	67.9	114.3	158.5	185.6
Wisconsin	226.9	290.4	46.6	243.8	199.0	251.4	33.0	218.4	208.1	255.9
West North Central	1,324.4	1,719.6	419.2	1,300.4	1,174.1	1,499.3	367.1	1,132.2	1,418.4	1,877.0
Minnesota	230.7	305.8	83.0	222.8	203.3	267.9	71.9	196.0	226.7	282.7
Iowa	341.5	487.8	80.2	407.6	309.3	439.2	69.1	370.1	383.1	479.9
Missouri	206.5	260.1	59.2	200.9	172.5	212.1	44.8	167.3	202.1	232.7
North Dakota	68.0	97.1	48.5	48.5	57.3	82.0	45.8	36.2	75.4	101.1
South Dakota	69.9	100.8	36.0	64.8	61.0	87.6	33.5	54.1	80.4	103.2
Nebraska	204.1	223.9	54.5	169.4	186.7	196.1	49.6	146.5	224.9	224.7
Kansas	203.6	244.2	57.7	186.5	184.0	214.3	52.3	162.0	225.7	252.8
South Atlantic	929.0	1,031.4	680.9	350.5	700.1	762.0	574.8	187.2	745.1	806.6
Delaware	15.1	17.5	8.4	9.1	13.0	15.0	7.3	7.7	13.2	15.2
Maryland	62.9	73.6	34.9	38.6	52.7	61.4	30.5	30.9	54.2	62.8
Virginia	134.1	158.8	81.2	77.6	90.9	106.5	61.5	45.0	95.3	109.7
West Virginia	50.8	60.5	18.3	42.1	29.0	35.7	9.2	26.6	29.5	36.0
North Carolina	281.8	292.8	226.1	66.7	219.3	217.5	192.8	24.7	236.6	229.8
South Carolina	110.5	124.7	91.2	33.6	82.1	91.1	78.4	12.7	91.1	101.0
Georgia	170.9	191.4	133.1	58.3	120.5	134.1	111.5	22.5	131.8	150.6
Florida	103.0	112.2	87.6	24.5	92.6	100.6	83.5	17.1	93.4	101.4
East South Central	581.7	639.7	363.4	276.4	398.0	432.4	279.1	153.3	448.0	484.2
Kentucky	137.1	159.2	67.6	91.6	94.8	107.5	50.2	57.3	110.9	114.7
Tennessee	140.3	154.4	72.7	81.8	95.3	101.7	51.9	49.7	105.7	111.3
Alabama	149.6	158.3	106.1	52.2	96.9	101.6	81.2	20.4	107.7	117.9
Mississippi	154.7	167.8	117.0	50.8	111.0	121.6	95.7	25.9	123.6	140.3
West South Central	806.4	936.9	535.3	401.6	652.9	743.8	477.5	266.3	745.0	860.2
Arkansas	128.2	137.6	88.6	49.0	97.8	99.2	72.0	27.1	110.4	116.4
Louisiana	106.4	120.5	83.8	36.8	82.0	93.8	73.4	20.4	95.8	111.1
Oklahoma	130.3	186.9	80.9	106.0	102.3	148.6	72.0	76.6	122.9	171.6
Texas	441.6	491.9	282.1	209.8	370.7	402.3	260.1	142.2	415.9	461.0
Mountain	379.3	453.7	175.7	278.0	346.1	412.8	166.3	246.4	377.7	439.9
Montana	77.8	100.4	40.2	60.2	70.7	91.9	38.4	53.6	79.5	100.5
Idaho	69.5	77.3	36.7	40.5	63.8	69.7	34.4	35.3	69.9	74.9
Wyoming	37.1	42.6	10.2	32.3	34.4	39.1	9.4	29.6	36.4	40.5
Colorado	79.1	97.5	38.1	59.4	72.0	88.1	36.5	51.6	81.4	95.2
New Mexico	40.0	39.0	11.7	27.3	35.7	34.2	10.5	23.8	37.4	36.1
Arizona	35.0	46.8	25.5	21.3	32.7	44.5	25.0	19.5	33.9	45.9
Utah	32.6	38.7	12.1	26.6	29.2	34.6	11.1	23.6	31.6	36.2
Nevada	8.3	11.4	1.2	10.2	7.6	10.6	1.1	9.5	7.7	10.6
Pacific	692.8	771.7	473.8	297.9	659.1	732.4	462.0	270.4	676.7	750.3
Washington	130.8	142.2	76.5	65.7	118.5	128.0	71.7	56.3	125.1	134.8
Oregon	83.7	99.8	44.2	55.7	74.5	89.3	40.1	49.2	78.0	92.6
California	478.3	529.8	353.2	176.6	466.1	515.1	350.2	164.9	473.6	522.9

[1] Rental and benefit payments by Agricultural Adjustment Administration are not included.

[2] Includes Government purchases of cattle and calves and sheep and lambs in the Emergency Drought Purchase Program amounting to $112,827,000 for 1934 and $5,941,000 for 1935.

[3] Includes cotton price adjustment payments totaling $39,109,000 for the United States.

[4] United States totals include data for sugar beets for minor producing States for which separate estimates are not available as follows: Gross and cash income—1934, $3,541,000; 1935, $4,365,000; rental and benefit payments—1934, $1,996,000; 1935, $1,167,000. For totals for the United States adjusted for interstate duplications, see table 582.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 586.—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	10,086	2,855	899	723	547	5,024	5,062
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	596	476	2,904	1,473
1933	5,409	1,568	352	554	410	2,884	2,525
1934	6,227	1,774	377	456	387	2,994	3,233
1935	7,201	2,130	402	413	387	3,332	3,869
1936 [6]	8,100					3,625	4,475

[1] Cash income relates to the value of quantities sold, excluding products used in the farm home. Estimate for 1933 to 1936 include Government payments by the Agricultural Adjustment Administration; for amounts of such payments, see table 583.

[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. 587.—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	2,165	927	5,538	5,799
1925	11,968	1,724	896	2,209	1,005	5,834	6,134
1926	11,480	1,816	889	2,256	999	5,960	5,520
1927	11,616	1,775	894	2,276	1,034	5,979	5,637
1928	11,741	1,896	894	2,287	1,068	6,145	5,596
1929	11,941	1,958	912	2,292	1,110	6,272	5,669
1930	9,454	1,722	892	2,066	911	5,591	3,863
1931	6,968	1,339	843	1,701	692	4,575	2,393
1932	5,337	1,120	805	1,338	582	3,845	1,492
1933	6,406	1,147	762	1,217	597	3,723	2,683
1934	7,276	1,206	789	1,145	669	3,809	3,467
1935	8,508	1,290	780	1,146	754	3,970	4,538
1936 [6]	9,530					4,230	5,300

[1] Gross income includes the value of products consumed in the farm housebold 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 586 and 587: Bureau of Agricultural Economics, Department of Agriculture.

No. 588.—INDEXES OF THE VOLUME OF NET 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 are here 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	96	107	96	97	96	94
1926	102	106	96	109	93	120	98	98	99	99
1927	99	95	103	94	105	87	102	101	102	105
1928	104	106	108	117	102	97	103	101	103	106
1929	101	97	93	94	113	99	104	101	106	106
1930	101	95	85	106	113	92	105	101	107	109
1931	107	104	89	115	109	112	109	107	110	109
1932	100	90	85	101	113	86	107	106	110	105
1933	97	82	61	99	105	86	109	108	110	106
1934 [3]	91	68	41	102	114	64	110	115	106	102
1934 (revised) [3]	94	70	44	111	110	64	112	117	110	102
1935 (prel.) [3]	92	86	71	115	134	71	98	86	110	99
1936 (prel.) [3]	95	81	55	101	141	83	106	103	110	102

[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.

[3] Figures for 1935 and 1936 and revised figures for 1934 are based upon estimates of production adjusted to returns from the 1935 Census of Agriculture. Other figures shown for 1934 and figures for prior years have not been adjusted to the revised estimates of production.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 589.—INDEX NUMBERS OF FARM PRICES AND WHOLESALE PRICES OF AGRICULTURAL PRODUCTS, BY GROUPS

[1923–1925=100]

Yearly average or year and month	Farm prices [1]								Wholesale prices			
	All farm products	Grains	Cotton and cottonseed	Fruits	Truck crops	Dairy products	Chickens and eggs	Meat animals	Farm products	Grains	Livestock and poultry	Other farm products
1910–1914	68	75	48	68	-------	66	65	85	69.4	[2] 72.4	[2] 86.6	[2] 59.8
1915–1920	116	145	93	97	-------	97	108	138	120.1	144.4	134.0	102.6
1921–1925	95	92	85	106	[3] 100	99	99	97	95.4	94.0	97.9	94.3
1926–1930	96	92	64	105	109	99	97	122	97.0	94.6	117.1	87.3
1931–1935	57	55	37	61	85	62	61	67	60.0	59.1	68.5	55.7
1928	101	98	75	121	122	103	100	127	103.0	104.9	123.6	91.9
1929	99	90	71	97	115	102	106	131	102.0	95.2	124.4	92.6
1930	86	75	50	112	108	89	84	112	85.9	76.5	104.6	79.1
1931	59	47	31	68	90	70	65	77	63.0	51.8	74.9	60.1
1932	44	33	23	57	78	54	54	53	46.9	38.5	56.5	44.7
1933	48	47	32	51	81	53	49	50	50.0	51.9	50.9	48.5
1934	61	70	49	69	80	62	58	57	63.5	72.3	60.4	61.3
1935	73	77	50	63	98	70	76	99	76.7	80.6	99.8	63.8
1936	78	81	50	69	87	77	75	102	78.7	86.3	99.3	66.0
1936												
Jan.–Mar.	73	69	47	63	80	78	73	103	76.0	75.9	104.6	61.6
Apr.–June	71	66	48	70	80	71	65	102	74.6	70.9	99.3	63.0
July–Sept.	82	92	52	76	103	80	73	103	80.7	95.6	97.8	67.9
Oct.–Dec.	83	98	51	68	85	82	88	101	83.6	102.3	96.1	71.7
1937												
Jan.–Mar.	88	109	54	84	100	82	68	108	89.8	110.1	107.5	75.2
Apr.–June	86	111	55	103	100	75	64	112	87.7	110.4	112.4	69.4

[1] Indexes cover 34 major crops and, beginning 1924, also 13 commercial truck crops.

[2] 2-year average, 1913 and 1914.

[3] 1923 to 1925 average.

Source: Departments of Agriculture and Labor; indexes computed to a 1923–1925 base by Bureau of Foreign and Domestic Commerce.

No. 590.—INDEX NUMBERS OF PRICES RECEIVED AND PAID BY FARMERS AND OF WHOLESALE PRICES

[1923–1925=100]

Yearly average or year and month	Prices received for farm products	Prices paid by farmers for commodities bought [1]			Ratio of prices received to prices paid	Wages paid to hired farm labor	Wholesale prices			
		Total	For living	For production			All commodities	Farm products	Foods	Other commodities
1910–1914	68	65	62	69	105	60	68	69	68	[2] 67
1915–1920	116	104	102	106	111	98	115	120	111	112
1921–1925	95	99	99	99	96	95	99	95	98	101
1926–1930	96	99	98	101	98	99	94	97	103	91
1931–1935	57	77	73	82	75	56	71	60	74	73
1928	101	101	99	103	101	101	96	103	107	91
1929	99	99	98	102	100	102	95	102	106	90
1930	86	94	92	97	92	91	86	86	96	83
1931	59	81	78	85	74	69	72	63	79	73
1932	44	69	67	74	64	51	64	47	64	69
1933	48	71	68	75	67	48	65	50	64	70
1934	61	80	76	87	77	54	74	64	75	77
1935	73	81	77	88	91	59	79	77	88	76
1936	78	81	76	88	97	64	80	79	87	78
1935										
March	73	82	77	91	89	[3] 56	79	76	87	76
June	71	82	77	90	86	[3] 59	79	76	87	76
September	73	80	77	85	92	[3] 61	80	77	91	76
December	75	79	77	83	95	[3] 56	80	76	91	77
1936										
March	71	79	76	83	91	[3] 60	79	74	85	77
June	73	78	75	83	94	[3] 65	79	76	85	77
September	84	82	76	92	103	[3] 66	81	82	88	78
December	86	83	77	92	104	[3] 62	84	86	90	80
1937										
March	87	86	79	97	102	[3] 67	87	92	92	84
June	84	87	80	98	98	[3] 74	87	86	90	84

[1] Annual indexes are based on retail prices paid by farmers, reported quarterly.
[2] Average for 1913 and 1914.
[3] Wages for the month following the one stated in the stub.

Source: Departments of Agriculture and Labor; indexes computed to a 1923–1925 base by Bureau of Foreign and Domestic Commerce.

No. 591.—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	1932	1933	1934	1935	1936
Grand total	1,035.7	2,013.2	1,691.6	731.7	662.3	694.4	733.4	747.1	709.5
Live animals	13.0	10.0	5.8	1.5	.9	1.0	1.8	2.0	1.7
Meats	62.7	133.2	71.4	23.7	16.0	20.2	27.8	22.5	20.1
Eggs and dairy products	6.3	38.9	23.7	6.9	6.6	4.4	5.7	5.1	4.7
Animal fats and oils [1]	83.8	144.1	116.1	37.0	37.8	40.3	31.3	15.1	16.3
Hides and skins	3.2	7.6	9.0	3.2	2.2	2.0	4.3	4.2	3.7
Bread grains [2]	107.6	363.9	248.5	40.4	52.7	19.4	28.0	16.1	20.5
Coarse grains	36.8	97.0	59.0	9.3	9.1	8.9	8.4	7.5	8.1
Rice	.6	11.9	10.8	4.7	5.0	3.1	2.8	5.0	.7
Fodders and feeds	28.1	26.7	27.2	9.3	11.0	9.1	6.8	6.1	6.9
Vegetables	5.8	16.4	18.7	8.0	6.3	6.2	7.6	9.2	10.3
Fruits and preparations	29.4	81.5	120.8	83.2	76.5	67.6	72.1	91.6	78.5
Vegetable oils, expressed, oilseeds, and nuts [1]	21.2	18.8	12.1	6.5	7.6	5.8	5.6	6.5	7.5
Coffee and substitutes	7.3	6.5	4.9	1.9	1.4	1.7	2.2	1.9	2.2
Sugar and related products	9.5	48.1	13.9	4.8	3.1	3.4	5.8	6.7	4.7
Seeds, except oilseeds	2.6	3.8	3.5	1.9	1.5	1.7	2.5	1.6	1.7
Tobacco	44.8	164.6	144.5	103.7	65.9	82.9	125.1	134.0	137.3
Cotton	551.9	805.0	765.7	366.5	345.2	398.2	372.8	390.9	361.0
Wool and hair	1.3	1.6	2.3	1.5	.8	1.4	2.1	2.1	1.9
All other	19.9	33.6	33.9	17.6	12.7	16.9	20.7	19.0	21.8

[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. 592.—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	1,691.6	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
1925	2,136.2	269.3	31.1	351.8	121.1	149.4	1,059.8	153.8
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

[1] Beginning 1921, lard compounds excluded from animals and products and included in miscellaneous.

No. 593.—VALUE OF AGRICULTURAL IMPORTS: [1] BY MAJOR GROUPS

[In thousands of dollars]

Group	1926–30, average	1932	1933	1934	1935	1936
Agricultural imports, [2] **total**					1,105,761	1,307,460
Commodities listed below, total	2,011,882	642,665	697,437	820,873	1,061,568	1,252,352
Animals and products, edible	50,128	9,706	10,420	14,455	30,496	40,604
Dairy products and eggs	38,239	13,911	11,672	11,334	16,680	18,126
Hides and skins, except reptile	116,946	21,738	43,645	34,607	45,352	54,287
Animal fats, inedible	2,124	479	527	2,021	13,926	4,102
Grains and preparations	24,487	7,661	13,285	33,481	73,314	84,424
Fodders and feeds	14,796	2,270	4,192	7,593	12,932	12,266
Vegetables, fruits, nuts	125,545	60,925	52,494	61,942	73,269	78,095
Vegetable oils (expressed) and oilseeds	147,939	45,736	60,992	57,907	113,000	122,324
Cocoa, coffee, tea, spices	373,372	177,186	165,013	179,889	191,548	197,891
Sugar and related products	223,199	105,025	111,437	126,982	147,088	173,072
Beverages	1,153	681	8,924	50,197	42,562	77,612
Crude rubber	294,428	32,538	45,868	101,573	119,082	158,732
Tobacco, unmanufactured	57,018	23,027	24,582	25,131	25,762	29,880
Cotton, unmanufactured	42,663	6,990	7,493	9,456	7,053	11,997
Wool and mohair, unmanufactured	78,790	6,029	18,547	16,784	29,925	53,264
Raw silk	368,232	113,882	102,536	71,764	95,797	102,351
Vegetable fibers, except cotton and silk	52,823	14,881	15,810	15,757	23,782	33,325

[1] General imports through 1932, imports for consumption thereafter.
[2] Value of total agricultural products not available on a calendar year basis prior to 1935.

No. 594.—AGRICULTURAL EXPORT INDEXES: QUANTITY AND VALUE

Yearly average or year	Agricultural exports, other than cotton and tobacco			Cotton			Tobacco		
	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value
1910–1914	100	100	100	100	100	100	100	100	100
1925	134	157	210	98	196	192	135	255	343
1926	137	144	197	105	141	148	136	226	306
1927	151	138	209	108	139	150	143	219	312
1928	136	132	180	102	164	167	184	188	345
1929	136	130	177	88	159	140	177	185	326
1930	108	118	127	77	117	90	177	184	325
1931	99	88	88	81	73	59	166	149	247
1932	81	70	57	106	59	63	123	119	147
1933	67	73	49	99	73	72	136	136	185
1934	64	83	54	69	98	67	137	203	279
1935	52	97	51	70	101	71	127	236	299
1936	48	100	48	64	102	65	138	223	307

Source of tables 592, 593, and 594: Bureau of Foreign and Domestic Commerce.

No. 595.—AGRICULTURAL EXPORT INDEXES: By Groups of Products

Group	Relative numbers 1936 as compared with 1935 as 100			Relative numbers 1936 as compared with 1910–1914 as 100 (direct comparison)		
	Quantity	Unit value	Value	Quantity	Unit value	Value
Total agricultural exports other than cotton and tobacco	92	103	95	43	113	48
Animal products, edible	95	102	96	21	129	27
Dairy products and eggs	87	107	93	60	126	75
Grains and preparations	97	105	102	19	108	20
Vegetables, fruits, and nuts	87	102	89	254	104	265
Cotton	92	101	92	67	97	65
Tobacco	108	94	102	[1]	[1]	[1]

[1] Not computed.

Source: Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 596.—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 [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	213,794	80.4	10,175	117,600	37.1	9,995	764	5,905
1862–1866	146,867	74.7	9,158	122,350	43.0	7,366	714	7,194
1867–1871	249,666	76.6	8,631	181,057	42.6	11,775	443	11,825
1872–1876	395,964	78.3	9,014	266,082	47.0	17,907	635	14,403
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	29,276	734	27,448
1897–1901	825,762	65.8	12,929	400,955	53.4	45,961	1,236	25,172
1902–1906	877,708	59.4	14,488	523,211	49.7	63,585	1,219	40,960
1907–1911	973,569	53.8	16,767	701,134	49.9	88,764	1,803	65,822
1912–1916	1,254,296	45.1	27,996	1,023,822	55.4	92,129	1,768	81,467
1917–1921	2,855,982	42.6	82,666	2,162,428	61.5	120,260	3,596	168,982
1922–1926	1,950,299	45.9	58,627	1,981,744	54.3	141,078	1,715	214,824
1927–1931	1,620,818	35.9	57,773	1,942,881	51.2	156,820	1,458	205,676
1932–1936	712,828	36.4	20,284	872,309	50.9	70,253	400	104,424
1918	2,279,367	39.0	44,068	1,822,105	61.9	87,181	1,409	128,490
1919	3,578,669	50.5	105,148	1,929,977	62.3	113,275	3,758	132,588
1920	3,849,663	48.4	128,030	3,409,635	65.1	190,049	5,380	229,091
1921	2,606,436	40.8	90,730	2,058,558	56.3	141,876	4,043	225,162
1922	1,915,189	51.8	43,586	1,370,190	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	1,563	216,712
1925	2,280,159	47.7	63,874	2,056,887	53.8	156,187	1,290	227,423
1926	1,891,578	40.7	74,997	2,529,473	56.7	162,731	1,450	238,545
1927	1,907,780	39.2	72,094	2,281,095	53.6	171,970	1,365	238,247
1928	1,815,381	38.0	73,391	2,193,548	52.9	174,599	1,528	215,874
1929	1,847,087	35.0	63,920	2,178,648	50.8	178,092	2,157	222,249
1930	1,495,823	32.4	50,670	1,899,521	49.4	161,743	1,382	209,418
1931	1,038,018	34.2	28,791	1,161,592	47.8	97,695	858	142,590
1932	752,132	39.4	22,692	833,890	48.2	62,270	409	104,543
1933	589,650	41.8	14,763	613,737	52.6	46,634	297	65,543
1934	787,343	39.2	21,228	838,952	48.7	72,913	401	109,149
1935	668,713	32.1	20,262	933,774	52.3	82,786	367	106,449
1936	766,303	32.3	22,474	1,141,191	51.5	86,661	528	136,437
1937 (prel.)	732,826	26.8	25,411	1,538,327	53.3	100,881	576	160,965

[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.

26.—FARM ANIMALS AND ANIMAL PRODUCTS

[Data in this section relate to continental United States]

No. 597.—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	
1890 (June 1)	15,266	2,252	57,649	16,512	41,137	40,876	57,427	
1900 (June 1)	18,267	3,265	67,719	17,136	50,584	61,504	62,868	2,970,121
1910 (Apr. 15)	19,833	4,210	61,804	20,625	41,178	52,448	58,186	4,740,684
1920 (Jan. 1)	19,767	5,432	66,640	19,675	46,964	35,034	59,346	7,596,877
1925 (Jan. 1)	16,401	5,681	60,760	17,645	43,115	35,590	50,854	4,439,966
1930 (Apr. 1)	13,511	5,375	63,896	20,499	43,397	56,975	56,288	5,707,594
1935 (Jan. 1)	11,858	4,818	68,284			48,358	37,213	3,209,222
Estimates Jan. 1[3]								
1915	21,195	4,479	62,532	19,526	43,006	36,287	57,000	5,830,338
1916	21,159	4,593	66,394	20,064	46,330	36,543	59,700	5,892,976
1917	21,210	4,723	69,533	20,541	48,992	36,700	56,700	6,537,327
1918	21,355	4,873	71,229	21,021	50,208	39,000	61,200	7,955,129
1919	21,482	4,954	70,261	21,219	49,042	41,000	63,800	8,384,013
1920	20,161	5,656	70,435	21,455	48,980	40,743	60,159	8,117,488
1921	19,423	5,772	68,764	21,456	47,308	39,479	58,942	6,055,523
1922	18,801	5,827	68,795	21,851	46,944	36,922	59,849	4,753,920
1923	18,149	5,895	67,546	22,138	45,408	36,803	69,304	5,057,058
1924	17,386	5,908	65,996	22,331	43,665	37,139	66,576	4,741,179
1925	16,651	5,918	63,373	22,575	40,798	38,543	55,770	4,676,417
1926	16,083	5,903	60,576	22,410	38,166	40,363	52,105	4,998,342
1927	15,388	5,804	58,178	22,251	35,927	42,415	55,496	5,102,306
1928	14,792	5,656	57,322	22,231	35,091	45,258	61,873	5,617,013
1929	14,234	5,510	58,877	22,440	36,437	48,381	59,042	6,163,718
1930	13,742	5,382	61,003	23,032	37,971	51,565	55,705	6,061,330
1931	13,195	5,273	63,030	23,820	39,210	53,233	54,835	4,529,709
1932	12,664	5,148	65,770	24,896	40,874	53,974	59,301	3,272,652
1933	12,291	5,046	70,214	25,936	44,278	53,075	62,127	2,772,136
1934	12,052	4,945	74,262	26,931	47,331	53,713	58,621	2,976,762
1935	11,861	4,822	68,529	26,069	42,460	52,245	39,004	3,250,270
1936	11,635	4,684	67,968	25,439	42,529	52,022	42,337	4,884,441
1937	11,527	4,603	66,676	25,041	41,635	52,576	42,774	4,835,147

[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] Estimates by Bureau of Agricultural Economics, Department of Agriculture; value, 1915 to 1919, computed by Bureau of Foreign and Domestic Commerce, based on United States average price for each class. Values for later years represent sum of values by age groups.

No. 598.—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 556, p. 574. 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. 615.

No. 598.—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	5,506
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	36.9	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	46	4	35	[2] 352
Value (thousands of dollars):								
1925	1,001,521	449,520	2,019,489	1,373,056	354,485	10,250	614,951	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	1,387,896	993,520	208,871	6,116	220,367	[2] 191,504
Average value per head:								
1925	$61.07	$79.13	$33.24	$42.18	$9.96	$3.04	$12.09	$0.93
1930	67.05	82.37	51.71	72.38	7.26	4.01	11.39	[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 1926.
[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. 599.—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	11,858	Steers and bulls over 15 months old—Apr. 1, 1930	5,014
Colts 3 to 27 months old—Apr. 1, 1930	957	Steers and bulls 1 year old and over—Jan. 1, 1935	6,938
Colts under 2 years of age—Jan. 1, 1935	1,098	Cows and heifers over 27 months old—Apr. 1, 1930	28,336
Horses over 27 months old—Apr. 1, 1930	12,426	Cows and heifers 2 years old and over—Jan. 1, 1935	36,930
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	48,358
Mule colts 3 to 27 months old—Apr. 1, 1930	168	Ewes 1 year old and over—Jan. 1, 1935	34,000
Mule colts under 2 years of age—Jan. 1, 1935	111		
Mules over 27 months old—Apr. 1, 1930	5,186	**Swine, all ages**—Apr. 1, 1930	56,288
Mules 2 years old and over—Jan. 1, 1935	4,707	Jan. 1, 1935	37,213
Cattle and calves, all ages—Apr. 1, 1930[1]	54,250	Sows and gilts farrowing (or to farrow) between Jan. 1 and June 1—Apr. 1, 1930	7,674
Jan. 1, 1935	68,284	Sows and gilts bred or to be bred to farrow before June 1—Jan. 1, 1935	6,061
Calves under 1 year of age—Jan. 1, 1935	16,117		
Heifers 15 to 27 months old—Apr. 1, 1930	5,843	**Goats and kids, all ages**—Apr. 1, 1930	4,821
Heifers 1 year old and under 2 years—Jan. 1, 1935	8,299	Jan. 1, 1935	4,093

[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. 600.—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			
		1939 (Apr. 1)	1935 (Jan. 1)	1936 (Jan. 1) [1]	1937 (Jan. 1) [1]	1930 (Apr. 1)	1935 (Jan. 1)	1936 (Jan. 1) [1]	1937 (Jan. 1) [1]	1930 (Apr. 1)	1935 (Jan. 1)	1936 (Jan. 1) [1]	1937 (Jan. 1) [1]
1	**United States**	13,511	11,858	11,635	11,527	5,375	4,818	4,684	4,603	63,896	68,284	67,968	66,676
2	**New England**	182	170	168	165	2	1	------	------	1,271	1,175	1,164	1,200
3	Maine	61	52	51	50	1	(4)	------	------	257	245	232	239
4	New Hampshire	20	18	17	17	(4)	(4)	------	------	136	130	125	127
5	Vermont	52	46	46	46	1	(4)	------	------	472	410	417	430
6	Massachusetts	25	27	27	26	(4)	(4)	------	------	207	189	189	193
7	Rhode Island	3	3	3	3	(4)	(4)	------	------	32	28	28	29
8	Connecticut	21	24	24	23	1	(4)	------	------	167	173	173	182
9	**Middle Atlantic**	672	648	645	647	60	63	63	63	3,906	3,568	3,625	3,703
10	New York	321	315	312	315	6	5	5	5	2,220	1,919	1,968	2,040
11	New Jersey	39	39	39	38	3	4	4	4	175	178	188	194
12	Pennsylvania	312	294	294	294	51	54	54	54	1,511	1,469	1,469	1,469
13	**E. N. Central**	2,688	2,525	2,518	2,521	261	243	239	237	10,627	10,820	11,208	11,188
14	Ohio	495	478	478	483	31	34	35	35	1,773	1,951	2,010	1,970
15	Indiana	443	402	398	398	82	82	81	81	1,447	1,604	1,684	1,650
16	Illinois	821	746	739	732	134	115	110	108	2,342	2,630	2,788	2,732
17	Michigan	383	377	377	377	7	7	7	7	1,528	1,518	1,548	1,594
18	Wisconsin	546	521	526	531	7	6	6	6	3,537	3,116	3,178	3,242
19	**W. N. Central**	5,152	4,866	4,781	4,076	673	520	496	473	19,877	19,749	20,213	18,849
20	Minnesota	805	746	724	724	15	13	13	13	3,156	3,179	3,179	3,211
21	Iowa	1,048	903	885	867	85	67	67	67	4,136	4,570	4,661	4,335
22	Missouri	597	524	519	514	296	246	236	227	2,783	2,531	2,658	2,472
23	North Dakota	612	503	463	435	8	5	5	4	1,454	1,219	1,329	1,196
24	South Dakota	621	450	418	405	19	11	9	8	1,974	1,632	1,746	1,606
25	Nebraska	754	651	618	599	99	75	70	67	3,150	3,232	3,491	3,037
26	Kansas	715	589	554	532	151	103	96	87	3,224	3,386	3,149	2,992
27	**South Atlantic**	604	486	489	493	1,023	997	999	1,011	3,780	4,724	4,670	4,568
28	Delaware	18	14	14	14	10	10	10	10	54	51	51	51
29	Maryland	94	80	81	81	29	29	29	28	319	308	307	307
30	Dist. of Col.	(4)	(4)	(5)	(5)	(4)	(4)	(5)	(5)	1	1	(5)	(5)
31	Virginia	203	163	165	167	94	93	93	96	833	870	861	852
32	West Virginia	113	99	98	96	12	12	12	12	556	611	606	576
33	N. Carolina	87	67	68	69	294	295	298	301	533	684	671	651
34	South Carolina	31	20	20	21	189	183	185	189	270	385	374	374
35	Georgia	37	25	25	27	354	334	331	334	783	1,100	1,012	961
36	Florida	21	18	18	18	41	41	41	41	431	713	788	796
37	**E. S. Central**	521	476	489	509	1,272	1,217	1,198	1,200	3,968	4,971	4,705	4,519
38	Kentucky	248	210	214	225	252	240	235	233	1,086	1,212	1,212	1,127
39	Tennessee	175	141	145	151	319	305	297	291	1,074	1,233	1,208	1,148
40	Alabama	65	50	51	52	332	322	319	319	799	1,125	1,024	983
41	Mississippi	103	77	79	81	369	350	347	357	1,009	1,401	1,261	1,261
42	**W. S. Central**	1,524	1,358	1,369	1,381	1,918	1,641	1,560	1,494	10,243	12,124	11,351	11,398
43	Arkansas	138	125	128	134	362	307	289	283	813	1,187	1,033	1,054
44	Louisiana	118	121	122	123	201	199	199	201	730	1,082	1,035	1,045
45	Oklahoma	506	425	426	417	315	246	235	223	2,097	2,632	2,422	2,252
46	Texas	762	686	693	707	1,040	889	837	787	6,603	7,222	6,861	7,547
47	**Mountain**	1,511	1,304	1,247	1,215	89	65	61	60	6,691	7,357	7,054	6,726
48	Montana	450	347	316	297	8	4	4	3	1,290	1,530	1,362	1,062
49	Idaho	206	190	190	188	7	6	5	5	622	784	745	790
50	Wyoming	173	146	140	136	4	2	2	2	824	858	849	756
51	Colorado	329	278	264	259	29	19	17	18	1,454	1,590	1,510	1,525
52	New Mexico	141	144	141	138	23	18	17	16	1,055	1,071	1,039	1,039
53	Arizona	80	77	75	75	12	12	12	12	695	771	781	766
54	Utah	91	85	84	85	3	2	2	2	442	411	419	432
55	Nevada	41	37	37	37	3	2	2	2	309	342	349	356
56	**Pacific**	587	525	529	520	77	70	68	65	3,533	3,801	3,978	4,025
57	Washington	182	172	172	163	22	20	19	17	625	741	763	756
58	Oregon	179	161	163	161	14	10	9	8	805	928	937	945
59	California	226	192	194	196	41	40	40	40	2,103	2,132	2,278	2,324

[1] Estimates by Bureau of Agricultural Economics, Department of Agriculture.
[2] Cows and heifers born before 1928.

ON FARMS, BY STATES, 1930 TO 1937

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]	1936 (Jan. 1)[1]	1937 (Jan. 1)[1]	1930 (Apr. 1)	1935 (Jan. 1)	1936 (Jan. 1)[1]	1937 (Jan. 1)[1]	1930 (Apr. 1)	1935 (Jan. 1)	1936 (Jan. 1)[1]	1937 (Jan. 1)[1]	
28,336	36,931	23,032	26,069	25,439	25,041	56,975	48,358	[3]46,391	[3]47,150	56,288	37,213	42,837	42,774	1
692	820	752	809	803	816	201	118	106	102	228	208	217	234	2
130	158	138	152	146	147	100	59	51	50	46	44	45	49	3
70	87	78	86	82	81	21	13	12	11	16	14	16	17	4
256	292	277	290	293	296	51	29	26	24	29	23	27	30	5
121	138	133	137	138	141	13	8	8	8	105	90	95	100	6
19	22	21	22	22	23	3	2	2	2	5	6	7	8	7
95	123	105	122	122	128	13	6	7	7	27	25	27	30	8
2,069	2,379	2,283	2,364	2,372	2,403	1,220	855	824	828	1,007	885	877	969	9
1,186	1,326	1,330	1,321	1,347	1,374	618	336	355	359	221	190	209	240	10
107	133	118	138	138	142	12	7	7	7	129	151	64	77	11
777	920	835	905	887	887	590	462	462	462	657	544	604	652	12
5,169	6,558	5,489	6,151	6,027	5,994	6,599	5,642	5,228	5,034	12,985	9,296	11,069	11,946	13
858	1,127	926	1,065	1,054	1,043	2,536	2,396	2,279	2,188	2,778	2,050	2,333	2,683	14
687	911	702	814	781	773	1,118	853	767	729	3,347	2,540	2,942	3,236	15
1,048	1,429	1,026	1,231	1,169	1,146	944	851	704	662	4,652	3,218	3,860	4,053	16
738	935	800	905	887	896	1,416	1,100	1,066	1,055	596	489	594	701	17
1,838	2,157	2,015	2,136	2,136	2,136	585	443	412	400	1,612	998	1,340	1,273	18
7,891	9,957	6,502	7,214	6,982	6,718	7,312	7,550	6,195	6,066	27,650	13,503	16,983	14,527	19
1,501	1,869	1,595	1,776	1,705	1,671	927	1,063	921	995	3,316	1,615	2,242	2,152	20
1,561	2,031	1,400	1,580	1,533	1,502	1,558	1,783	1,253	1,216	10,056	5,804	7,250	6,525	21
1,172	1,420	930	1,017	1,017	946	1,750	1,242	1,246	1,258	3,861	2,296	2,760	2,565	22
579	709	540	596	584	549	857	740	783	799	628	218	345	259	23
765	848	577	574	557	529	1,150	1,320	1,334	1,201	2,637	544	900	585	24
1,157	1,521	680	750	720	698	496	689	288	253	4,679	1,905	2,238	1,567	25
1,156	1,560	780	921	866	823	574	714	370	344	2,473	1,119	1,248	874	26
1,798	2,563	1,678	2,008	1,979	1,945	2,187	1,303	1,251	1,200	4,393	4,095	4,156	4,669	27
31	36	33	35	35	35	5	3	3	3	30	26	27	29	28
169	198	180	192	188	188	194	94	86	84	205	159	167	184	29
[4]	1					[4]	[4]	[5]	[5]	1	2	[5]	[5]	30
364	467	375	420	412	408	829	438	416	408	700	543	597	663	31
212	299	210	262	259	249	897	606	588	558	222	188	207	213	32
280	404	285	381	385	381	146	77	73	66	839	947	966	1,111	33
147	215	158	189	189	183	19	12	12	11	471	509	519	550	34
388	567	342	419	398	386	50	34	34	32	1,358	1,273	1,235	1,420	35
207	377	95	110	113	115	47	40	39	38	567	447	438	499	36
1,874	2,692	1,785	2,258	2,159	2,090	2,402	1,610	1,624	1,549	3,801	3,853	3,832	4,101	37
510	677	498	610	586	557	1,597	1,080	1,102	1,047	1,035	1,035	1,004	1,004	38
465	678	468	594	570	553	626	411	399	379	1,002	1,002	982	992	39
401	586	379	459	436	419	69	48	47	47	831	889	969	1,085	40
498	752	440	595	567	561	110	72	76	76	733	927	927	1,020	41
4,452	6,341	2,474	3,006	2,927	2,892	7,500	7,622	7,740	9,260	4,148	3,828	3,869	4,208	42
372	616	372	510	469	464	86	65	68	71	776	887	860	1,032	43
355	579	250	310	304	298	171	222	248	260	759	777	730	818	44
856	1,311	650	798	766	728	222	309	190	179	1,051	781	824	700	45
2,869	3,834	1,202	1,388	1,388	1,402	7,021	7,027	7,234	8,750	1,562	1,384	1,455	1,658	46
2,849	3,629	938	991	940	930	21,008	17,974	17,096	16,634	1,217	735	788	928	47
511	725	193	206	187	172	4,028	3,823	3,405	3,030	210	98	103	102	48
249	375	178	200	190	194	3,302	2,209	2,104	2,125	268	196	226	295	49
348	418	72	69	70	70	3,418	3,476	3,410	3,308	98	46	42	50	50
603	762	259	270	248	253	2,505	2,449	1,654	1,687	462	249	259	298	51
504	582	69	75	76	76	2,291	1,801	2,411	2,411	65	58	64	72	52
318	397	38	47	47	45	1,340	931	840	822	24	23	25	29	53
193	212	108	103	101	99	2,922	2,452	2,403	2,451	67	47	52	60	54
122	158	21	21	21	21	1,202	834	869	800	23	17	17	20	55
1,541	1,990	1,151	1,268	1,250	1,253	8,548	5,682	6,327	6,477	1,059	816	996	1,194	56
288	413	280	345	335	328	1,143	748	675	655	186	158	184	220	57
353	487	229	275	261	258	3,319	2,210	2,245	2,245	225	169	202	242	58
901	1,090	642	648	654	667	4,084	2,724	3,407	3,577	648	489	610	732	59

[3] Not including 5,631,000 sheep and lambs on feed for market in 1936 and 5,426,000 in 1937.
[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. 601.—CHICKENS ON FARMS, EGGS PRODUCED, AND CHICKENS RAISED

NOTE.—For additional figures for the United States as a whole see tables 598 and 611

Division and State	Chickens over 3 months old				Chicken eggs produced			Chickens raised			
	Farms reporting (thousands) [1]		Number on hand (thousands)		Farms reporting (thousands) 1934 [1]	Number (thousands of dozens)		Farms reporting (thousands) [1]		Number (thousands)	
	1930 (Apr. 1)	1935 (Jan. 1)	1930 (Apr. 1)	1935 (Jan. 1)		1929	1934	1929	1934	1929	1934
United States	5,372.6	5,333.1	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	88.9	16,502	18,721
Maine	27.3	27.6	1,451	1,519	25.7	13,737	12,844	26.7	22.3	3,238	3,083
New Hampshire	10.5	11.7	914	1,204	10.8	8,537	10,694	10.3	9.5	2,679	3,158
Vermont	18.7	18.3	749	743	16.8	6,680	5,923	18.3	14.9	1,378	1,225
Massachusetts	18.1	21.8	1,926	2,518	20.3	18,102	24,080	17.7	18.2	5,088	6,038
Rhode Island	2.6	3.0	305	304	2.8	2,469	2,458	2.5	2.4	608	655
Connecticut	13.8	19.8	1,537	1,947	18.6	13,578	16,208	13.3	16.6	3,511	4,561
Middle Atlantic	310.6	326.3	31,497	33,989	310.4	253,507	245,829	308.8	267.5	58,153	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	543,261	483,478	870.2	846.1	137,853	124,480
Ohio	200.1	224.7	18,000	19,619	211.7	135,990	120,976	197.3	194.1	32,574	29,473
Indiana	167.0	181.5	14,083	14,417	171.9	103,540	80,685	165.0	165.9	29,048	26,721
Illinois	202.3	215.4	22,082	20,768	207.1	136,830	109,541	200.4	201.9	38,125	33,401
Michigan	146.3	163.4	10,380	11,114	155.3	77,401	79,081	142.9	136.0	18,146	15,942
Wisconsin	165.6	173.8	13,139	14,269	169.1	89,500	93,196	164.5	148.2	19,960	18,942
West North Central	1,025.5	1,051.5	118,281	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	42,393
Missouri	236.1	251.0	25,197	20,157	239.9	180,350	118,284	233.4	232.7	40,783	33,294
North Dakota	69.4	70.3	4,795	3,469	68.8	27,889	19,795	68.2	64.2	8,177	5,693
South Dakota	74.8	72.3	8,546	5,524	71.3	53,052	29,837	73.8	65.2	14,659	9,087
Nebraska	120.5	121.6	13,318	11,454	119.2	85,555	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	9,656	179.6	80,514	45,743	177.2	169.2	23,292	16,241
Texas	404.7	425.9	21,526	20,542	404.1	154,355	106,785	400.9	371.9	36,275	27,747
Mountain	181.8	201.8	12,373	11,907	191.2	97,429	82,122	178.5	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	576	554	10.0	5,081	3,723	7.6	8.8	997	786
Utah	18.2	19.9	2,096	2,105	19.0	18,463	18,892	17.9	13.3	3,540	2,599
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	5,882	58.2	71,429	56,535	52.1	47.1	11,063	7,704
Oregon	43.5	50.3	2,969	3,064	46.8	28,342	25,208	42.7	37.6	4,613	3,911
California	84.4	92.8	17,467	14,043	86.0	159,422	117,779	81.8	64.1	26,645	18,159

[1] Farms reporting expressed in thousands and tenths of thousands; that is, 5,372.6=5,372,600. The number of farms reporting eggs produced is not available for 1929.

[2] Less than 50.

Source: Bureau of the Census, Department of Commerce.

No. 602.—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 69 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	535	1,362	878	2,068	1,662	539	1,541	897	12,219	8,632	20,851
1932	2,453	425	1,064	653	1,854	1,453	437	1,234	594	10,167	7,165	17,332
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
Shipments:												
1921–1925	1,103	453	814	429	1,421	729	232	475	411	6,067	3,623	9,690
1926–1930	846	454	887	463	1,130	626	187	447	415	5,454	3,407	8,861
1931–1935	689	339	699	378	1,020	675	134	421	414	4,769	3,400	8,169
1932	665	290	632	324	1,045	599	126	261	266	4,208	2,640	6,848
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
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
1932	3,922	2,834	711	1,198	1,837	2,388	1,291	1,522	776	16,479	12,827	29,306
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
Shipments:												
1921–1925	1,306	1,746	215	215	516	1,129	228	205	90	5,650	5,999	11,649
1926–1930	1,208	1,859	215	232	504	1,252	374	457	216	6,316	7,055	13,371
1931–1935	839	2,593	155	313	549	805	257	787	350	6,647	7,302	13,949
1932	915	2,600	197	391	563	834	246	802	266	6,814	7,400	14,214
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
SWINE												
Receipts:												
1921–1925	9,041	452	3,972	416	2,695	3,297	2,042	3,092	2,742	27,749	20,219	47,968
1926–1930	7,884	514	3,721	334	2,164	2,997	1,537	3,017	2,436	24,605	17,911	42,516
1931–1935	6,489	618	2,782	333	1,322	2,700	1,304	2,282	1,961	19,792	13,853	33,645
1932	6,602	652	2,626	255	1,356	3,078	1,226	2,600	1,955	20,351	14,677	35,028
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
Shipments:												
1921–1925	2,355	77	2,559	72	772	797	437	650	1,076	8,795	8,335	17,130
1926–1930	1,997	121	2,733	30	741	925	384	869	885	8,684	7,204	15,889
1931–1935	900	204	1,790	18	296	651	186	781	540	5,366	5,022	10,388
1932	1,036	206	1,947	19	324	710	245	1,172	578	6,236	5,067	11,303
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	539	334	3,725	4,337	8,062
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
1932	14	7	36	17	29	19	5	10	10	147	94	241
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

[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. 603.—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	1932	1933 [1]	1934 [1]	1935 [1]	1936 [1]
Cattle and calves:								
Receipts	22,796	21,744	20,851	17,332	17,934	27,770	21,604	22,581
Local slaughter	12,972	12,746	12,561	10,374	11,175	16,826	13,030	13,982
Stocker and feeder shipments	4,144	3,673	3,053	2,618	2,547	3,665	3,392	3,207
Sheep and lambs:								
Receipts	22,572	26,016	28,244	29,306	27,184	26,138	25,567	24,652
Local slaughter	10,919	12,625	14,267	15,100	13,965	13,415	12,927	12,423
Stocker and feeder shipments	4,150	4,912	3,605	3,373	3,008	3,361	2,994	2,795
Swine:								
Receipts	47,968	42,516	32,645	35,028	40,377	33,720	19,562	26,399
Local slaughter	30,819	26,603	23,227	23,095	30,472	23,919	13,509	18,291
Stocker and feeder shipments	588	736	429	321	398	553	334	590

[1] See notes 1 and 2, table 602.

No. 604.—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
1935 [1]	21,604	1,889	1,381	1,470	1,630	1,636	1,402	1,602	1,944	2,257	2,545	2,037	1,809
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	------	1,691	1,343	1,727	1,634	1,751	1,902	------	------	------	------	------	------
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
1935	25,567	1,749	1,522	1,803	2,106	2,251	1,994	2,368	2,577	2,822	3,055	1,732	1,588
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	------	2,063	1,591	1,576	1,882	2,209	1,879	------	------	------	------	------	------
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	3,168
1935	19,562	2,422	1,823	1,622	1,650	1,551	1,301	1,336	1,278	1,220	1,652	1,671	2,036
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	------	2,500	2,084	2,224	2,036	1,526	1,513	------	------	------	------	------	------

[1] See note 1, table 602. [2] See note 2, table 602.

No. 605.—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	4.60	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	56.29	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
1926	65.51	6.43	9.47	9.61	11.61	7.43	7.25	11.56	14.26	11.74	12.34
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	7.39	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	6.65	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	6.00	8.82	7.58	9.30	4.03	4.00	7.62	9.91	9.13	9.89

[1] Chicago prices are for beef steers, all grades, excluding western.

Source of tables 603, 604, and 605: Bureau of Agricultural Economics, Department of Agriculture. Monthly receipts and farm prices of animals are published currently in "Crops and Markets."

No. 606.—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]													
1932	6.61	6.21	6.31	6.35	6.04	6.66	7.90	7.88	7.91	7.09	6.29	5.44	6.70
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							
Calves, veal: [3]													
1932	7.56	7.52	6.41	5.44	5.70	6.06	6.10	6.80	7.06	5.48	5.09	5.26	6.21
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							
Sheep: [4]													
1932	2.62	3.25	3.75	3.06	1.41	1.65	1.66	1.92	1.62	1.59	1.82	2.08	2.20
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	5.51	6.45	6.19	5.22	3.65							
Lambs:													
1932	5.88	6.26	6.83	6.69	5.12	6.26	6.22	5.72	5.56	5.12	5.60	5.82	5.92
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							
Hogs: [5]													
1932	4.00	3.89	4.33	3.85	3.34	3.62	4.58	4.21	4.00	3.50	3.34	3.04	3.83
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							

[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. 607.—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:													
1935	5.06	5.95	6.55	6.71	6.80	6.55	6.20	6.28	6.41	6.24	6.05	6.14	6.21
1936	6.22	6.19	6.12	6.27	6.00	5.99	5.71	5.71	5.88	5.89	5.97	6.17	6.00
1937	6.54	6.48	6.76	6.97	7.13	7.13							
Calves, veal:													
1935	5.84	6.47	6.97	7.17	6.96	7.10	6.75	7.11	7.64	7.65	7.65	7.86	7.10
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	7.58
1937	8.62	8.21	8.04	8.05	7.96	8.01							
Sheep:													
1935	3.30	3.78	3.83	3.83	3.69	3.64	3.50	3.56	3.77	3.80	3.89	4.21	3.73
1936	4.34	4.29	4.36	4.48	4.30	4.03	3.94	3.68	3.60	3.52	3.55	3.85	4.03
1937	4.24	4.45	4.81	4.98	4.89	4.52							
Lambs:													
1935	6.21	6.65	6.67	6.58	6.59	6.52	6.26	6.47	7.23	7.38	7.57	8.15	6.90
1936	8.25	8.31	8.10	8.45	8.59	8.33	7.94	7.89	7.43	7.25	7.23	7.26	7.62
1937	7.92	8.12	8.83	9.19	9.16	8.88							
Hogs:													
1935	6.87	7.10	8.10	7.88	7.92	8.36	8.40	10.22	10.29	9.56	8.54	8.72	8.36
1936	8.91	9.34	9.17	9.38	8.59	8.91	9.14	9.89	9.68	9.17	8.74	9.09	9.13
1937	9.40	9.19	9.17	9.04	9.39	9.97							

Source: Bureau of Agricultural Economics, Department of Agriculture. Data are published currently in "Crops and Markets."

No. 608.—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	46.5	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	106.6	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
1932	3.82	40.3	7.80	77.3	7.8	48.4	13.3	58.3	5.0	35.5	7.0	51.5	9.1	56.5
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

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	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
1932	13.1	77.1	11.7	77.0	17.5	60.3	21.0	46.7	12.0	54.8	19.3	52.2	5.1	69.9
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

[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; indexes, computed from absolute prices by Bureau of Foreign and Domestic Commerce.

No. 609.—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	5,025	800	13,380	10,219	51,451	29,280	------
1906–1910	13,837	7,595	6,670	2,010	14,519	10,739	55,578	32,109	[1] 75
1911–1915	13,144	7,152	5,654	1,976	17,859	13,969	57,300	34,460	103
1916–1920	15,025	9,838	6,758	3,399	14,055	11,056	63,179	39,608	126
1921–1925	13,974	8,979	9,044	4,556	15,454	11,891	69,569	46,269	26
1926–1930	12,847	8,932	8,150	4,759	17,600	14,010	67,899	45,355	22
1931–1935 [2]	13,044	8,799	8,766	5,174	21,962	17,405	65,243	41,435	16
1932	11,626	7,625	7,826	4,492	22,864	17,899	70,916	45,245	7
1933 [2]	12,798	8,655	8,463	4,907	21,833	17,354	72,916	47,226	6
1934 [2]	14,592	9,943	9,991	6,078	20,314	16,055	68,167	43,876	9
1935 [2]	14,259	9,666	9,415	5,679	21,939	17,644	45,396	26,057	51
1936 [2]	15,868	10,972	9,998	6,070	21,478	17,216	58,487	36,055	15

[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. 610.—MEATS AND LARD: PRODUCTION, FOREIGN TRADE, AND CONSUMPTION

NOTE.—All figures, 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 different kinds of meat converted to a dressed carcass weight basis. Lard exports represent rendered lard including neutral lard. Exports include shipments to noncontiguous Territories of Alaska, Hawaii, Puerto Rico, and Virgin Islands. Imports for years prior to 1913 are 2-year moving averages of fiscal year totals of imports for consumption; figures for 1913 to 1917 are adjusted calendar year totals compiled from fiscal year data of imports for consumption and calendar year data of general imports. Consumption represents production plus imports less exports with allowance from 1916 on for changes in storage stocks

Yearly average or year (calendar)	Production			Exports of U. S. production	Imports for consumption	Consumption	
	Total	Federally inspected	Uninspected (estimated)			Total	Per capita (pounds)
All meats (excl. lard):							
1906-1910	14,677	8,596	6,081	847	2	13,832	155.4
1911-1915	14,559	8,682	5,877	732	101	13,926	144.3
1916-1920	16,145	10,597	5,548	1,790	129	14,451	139.5
1921-1925	16,643	11,156	5,487	870	47	15,846	142.0
1926-1930	16,241	11,315	4,926	445	150	15,954	133.2
1931-1935	16,156	10,908	5,248	237	92	16,045	127.7
1933	17,119	11,651	5,468	242	87	16,793	133.5
1934	17,063	11,621	5,442	266	96	16,774	132.4
1935	14,088	9,362	4,726	186	174	14,473	113.5
1936	16,674	11,387	5,287	170	227	16,295	126.8
Beef:							
1906-1910	6,661	4,080	2,581	283	1	6,379	71.6
1911-1915	6,211	3,743	2,468	176	86	6,121	63.5
1916-1920	6,897	4,817	2,080	456	96	6,538	63.1
1921-1925	6,617	4,623	1,994	84	29	6,574	58.9
1926-1930	6,187	4,559	1,628	62	130	6,272	52.4
1931-1935	6,214	4,457	1,757	45	87	6,253	49.7
1933	6,295	4,541	1,754	38	84	6,310	50.2
1934	6,851	4,959	1,892	53	94	6,831	53.9
1935	6,373	4,564	1,809	48	163	6,522	51.1
1936	7,313	5,317	1,996	50	182	7,357	57.3
Veal:							
1906-1910	638	197	441	----------	(1)	638	7.2
1911-1915	621	193	428	----------	1	620	6.4
1916-1920	764	346	418	----------	3	768	7.4
1921-1925	910	449	461	----------	4	914	8.2
1926-1930	831	479	352	----------	5	836	7.0
1931-1935	913	536	377	----------	(1)	913	7.3
1933	882	505	377	----------	(1)	881	7.0
1934	1,054	643	411	----------	(1)	1,054	8.3
1935	990	603	387	----------	(1)	990	7.8
1936	1,059	653	406	----------	(1)	1,059	8.2
Lamb and mutton:							
1906-1910	572	423	149	2	(1)	570	6.4
1911-1915	686	534	152	5	7	688	7.1
1916-1920	537	419	118	4	27	547	5.3
1921-1925	596	456	140	3	10	604	5.4
1926-1930	685	544	141	2	3	685	5.7
1931-1935	852	673	179	2	(1)	851	6.8
1933	849	673	176	2	(1)	846	6.7
1934	792	624	168	2	(1)	789	6.2
1935	870	701	169	2	(1)	869	6.8
1936	843	680	168	2	(1)	839	6.5
Pork (excluding lard):							
1906-1910	6,806	3,896	2,910	562	1	6,245	70.2
1911-1915	7,040	4,212	2,828	551	8	6,497	67.3
1916-1920	7,947	5,015	2,932	1,330	3	6,598	63.7
1921-1925	8,520	5,628	2,892	783	4	7,754	69.5
1926-1930	8,540	5,733	2,807	381	12	8,161	68.1
1931-1935	8,174	5,242	2,932	190	5	8,028	63.9
1933	9,093	5,932	3,161	202	3	8,756	69.6
1934	8,367	5,395	2,972	211	2	8,100	64.0
1935	5,856	3,494	2,362	136	11	6,092	47.8
1936	7,454	4,737	2,717	118	45	7,040	54.8
Lard:							
1906-1910	1,706	989	717	582	----------	1,125	12.6
1911-1915	1,641	950	691	540	----------	1,101	11.4
1916-1920	1,770	1,041	729	567	----------	1,204	11.6
1921-1925	2,367	1,660	707	896	----------	1,475	13.2
1926-1930	2,297	1,621	676	759	----------	1,536	12.8
1931-1935	2,073	1,362	711	472	----------	1,601	12.7
1933	2,441	1,679	762	612	----------	1,737	13.8
1934	2,063	1,341	722	458	----------	1,619	12.8
1935	1,250	662	588	115	----------	1,201	9.4
1936	1,661	992	669	137	----------	1,431	11.1

[1] Less than 500,000 pounds.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 611.—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	235,531	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	2,689,719	2,160,906	571,938	799,261	365,182
Eggs sold	3,872,482	(3)	do	(3)	1,955,459	(3)	(3)	585,868	(3)
Chickens raised [4] [5]	5,293,208	5,212,762	No.	545,848	673,092	598,867	419,381	581,110	305,714
Chickens sold	3,129,715	(3)	do	(3)	284,626	(3)	(3)	262,516	(3)
Honey produced	323,999	(3)	Lb.	(3)	83,546	(3)	(3)	12,260	(3)

[1] The number of farms reporting milk produced in 1924 was 4,988,493. The number reporting other products is not available.
[2] Value of milk, cream, and butterfat sold and of butter made on farms. [3] Not available.
[4] Figures for 1924 include estimates for incomplete reports. For chickens raised and eggs produced by States, 1929 and 1934, see table 601, p. 618.
[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, $66,622,889.

No. 612.—DAIRY PRODUCTS: FACTORY PRODUCTION BY DETAILED CLASSES

[In thousands of pounds, except ice cream and sherbets which are in thousands of gallons]

Manufactured product	1931	1932	1933	1934	1935	1936
Creamery butter [1]	1,667,452	1,694,132	1,762,688	1,694,708	1,632,380	1,629,407
Renovated or process butter	1,236	950	1,079	1,548	2,016	2,456
American cheese (whole milk)	374,648	370,743	408,631	435,491	468,999	487,576
American cheese (part skim)	3,108	3,319	6,338	5,550	6,564	5,514
American cheese (full skim)	416	225	680	109	225	277
Swiss cheese (including block)	28,234	25,533	40,287	39,449	42,622	40,078
Brick and Munster cheese	35,484	36,973	36,057	38,447	37,522	38,081
Limburger cheese	8,508	7,897	9,469	9,425	9,535	11,982
Cream and Neufchatel cheese	33,637	31,608	33,438	40,458	38,971	[2] 40,448
All Italian varieties of cheese	3,493	3,795	4,759	5,517	10,628	11,361
All other varieties of cheese	4,851	4,010	4,076	4,676	5,890	7,234
Cottage, pot, and bakers' cheese	101,617	103,524	100,854	103,195	109,579	[2] 120,050
Condensed milk (sweetened):						
Skimmed	142,118	122,090	116,196	122,061	135,242	157,342
Unskimmed	143,356	112,916	94,844	104,035	89,892	96,979
Unsweetened condensed milk (plain condensed):						
Skimmed	[3] 145,502	138,646	127,197	140,913	164,372	190,404
Unskimmed	110,038	96,052	86,992	92,414	102,833	129,601
Evaporated milk (unsweetened):						
Unskimmed	1,428,993	1,570,612	1,716,700	1,711,570	1,838,890	2,043,759
Concentrated skim milk (for animal feed)	27,611	11,400	17,217	12,532	18,093	12,554
Condensed or evaporated buttermilk	64,619	52,167	50,175	65,659	70,543	89,585
Dry or powdered buttermilk	50,535	48,712	53,260	53,636	49,823	50,781
Dry or powdered whole milk	12,627	11,983	13,026	15,869	19,432	18,180
Dry or powdered skimmed milk	261,938	270,194	288,114	294,935	297,506	349,550
Powdered cream	161	80	154	65	44	178
Dried casein (skim-milk or buttermilk product)	35,335	24,428	24,087	37,331	37,638	46,140
Malted milk	19,197	13,215	12,430	13,569	15,485	18,495
Milk sugar (crude)	9,562	3,700	3,827	2,529	2,415	5,175
Ice cream of all kinds [4]	208,239	154,604	148,913	179,594	199,385	248,812
Sherbets (does not include water ices) [4]		2,208	1,957	3,216	3,586	5,272

[1] Includes butter made from whey cream.
[2] Neufchatel cheese (skimmed with product), 79,000 pounds included with cottage, etc.
[3] Includes 86,000 pounds of skimmed evaporated milk.
[4] Production in commercial ice-cream factories only.

Sources: Table 611, Bureau of the Census, Department of Commerce; table 612, Bureau of Agricultural Economics, Department of Agriculture.

No. 613.—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	1933	1934	1935	1936
BUTTER							
Production, creamery [1]	1,233,655	1,525,514	1,690,272	1,762,688	1,694,708	1,632,380	1,629,407
Receipts (5 markets) [2]	643,166	686,558	709,057	761,129	698,564	664,276	656,418
New York	238,240	259,697	269,673	290,449	263,256	237,921	244,229
Chicago	228,995	236,106	237,197	261,001	228,241	229,622	225,435
Philadelphia	68,086	83,343	89,534	92,387	88,947	83,508	75,558
Boston	81,413	81,764	84,084	88,275	90,535	82,424	80,791
San Francisco	26,431	25,648	28,569	29,017	27,585	30,801	30,405
Cold-storage holdings, Dec. 1 [3]	67,999	83,650	74,119	138,166	81,034	71,948	88,866
CHEESE							
Production, American	304,915	345,615	411,702	408,631	435,491	468,999	487,576
Receipts (5 markets) [2]	207,321	193,169	156,735	152,205	160,058	165,736	171,493
New York	48,127	48,730	62,629	59,850	69,293	66,800	65,887
Chicago	115,674	95,138	37,606	36,889	32,880	33,904	40,923
Philadelphia	18,920	20,406	23,738	23,280	24,815	27,566	27,703
Boston	14,336	15,834	18,576	17,680	19,422	21,947	21,962
San Francisco	10,763	13,062	14,186	14,506	13,648	15,519	15,018
Cold-storage holdings, Dec. 1: [2]							
American	50,330	69,737	80,638	85,146	96,688	92,912	98,975
All other	16,150	16,412	13,680	13,863	13,284	11,749	15,731

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
BUTTER												
Production, creamery: [1]												
1934	119,775	111,381	127,476	136,482	177,980	185,396	174,943	165,190	143,761	133,817	112,577	105,930
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	156,463	141,556	133,021	135,493	111,535	108,550
1937 [4]	106,528	101,983	119,601	132,107	179,918	196,860						
Receipts (5 markets): [2]												
1934	52,607	46,861	57,926	54,152	70,551	73,259	70,273	66,404	56,664	57,228	47,708	44,931
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	41,379	49,007	50,811	65,778	85,914						
CHEESE												
Production, American:												
1934	24,573	24,867	30,915	36,546	48,858	55,610	51,126	45,211	37,983	33,987	24,824	20,991
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	64,145	51,029	45,228	44,933	45,629	33,088	29,296
1937 [4]	27,346	26,627	31,359	37,150	52,778	62,342						
Receipts (5 markets): [2]												
1934	13,788	12,366	9,938	10,553	15,029	14,392	16,487	17,257	12,840	14,277	13,609	9,522
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	11,548	11,545	11,790	11,939	11,401	17,096						

[1] Includes whey butter beginning 1931. [2] Gross weight. [3] Net weight. [4] Preliminary.

No. 614.—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		
1924	39.4	43	39.8	21
1925	40.7	45	41.9	24
1926	41.1	44	41.3	23
1927	42.7	47	43.7	26
1928	43.3	47	45.6	25
1929	43.0	45	45.2	24
1930	36.3	37	34.5	20
1931	27.3	28	24.8	15
1932	20.8	21	17.9	13
1933	20.2	22	15.8	13
1934	22.9	26	22.7	14
1935	27.0	30	28.0	17
1936	[1] 29.2	33	[1] 32.2	18

Month	Butter (New York)		Butterfat (farm)		Cheese (New York)	
	1936	1937	1936	1937	1936	1937
January	35	34	33.5	34.3	18	18
February	37	34	34.9	33.9	17	18
March	32	36	31.7	34.9	17	18
April	31	33	31.2	33.0	15	17
May	27	32	27.1	31.6	15	17
June	30	31	27.7	30.8	17	17
July	34	------	32.6	------	20	------
August	36	------	35.7	------	21	------
September	35	------	35.5	------	20	------
October	33	------	33.5	------	19	------
November	34	------	33.1	------	18	------
December	34	------	33.6	------	18	------

[1] Preliminary.

Source of tables 613 and 614: Bureau of Agricultural Economics, Department of Agriculture.

No. 615.—MILK: Estimated Quantities Utilized Annually in Manufactured Dairy Products

[All figures in millions of pounds]

Product	1929	1930	1931	1932	1933	1934	1935
Total	44,311	44,117	44,814	44,755	46,899	46,236	45,838
Creamery butter [1]	32,175	32,162	33,557	34,046	35,431	34,018	32,665
Cheese [2]	4,894	5,061	4,975	4,883	5,469	5,826	6,238
Evaporated milk (case goods) [3]	3,223	3,113	3,072	3,377	3,694	3,677	3,947
Condensed milk (case and bulk) [3]	805	715	581	482	421	454	447
Ice cream (factory) [4]	3,046	2,880	2,479	1,840	1,751	2,103	2,343
Dry or powdered whole milk	101	118	96	91	97	121	156
Dry or powdered cream	6	8	3	1	3	1	1
Malted milk	61	60	51	35	33	36	41

[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. 616.—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	326,529	6,595	319,934
1919	359,217	13,849	345,368
1920	391,280	15,624	375,656
1921	281,082	11,601	269,481
1922	190,950	6,604	184,346
1923	209,182	8,260	200,922
1924	239,699	11,548	228,151
1925	215,403	11,280	204,123
1926	248,047	13,181	234,866
1927	257,157	14,502	242,655
1928	294,699	15,351	279,348
1929	333,121	16,306	316,816
1930	349,124	17,103	332,021
1931	277,773	8,847	268,926
1932	215,342	4,636	210,706
1933	219,043	2,813	216,230
1934	243,187	2,689	240,498
1935	353,821	2,905	350,916
1936	371,738	2,773	368,964
1935 (calendar year)			
Total	378,677	2,826	375,851
Combined animal and vegetable oil	47,977	1,890	46,087
Vegetable and nut oil	330,700	936	329,764
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

District or material	Year ended June 30—			
	1933	1934	1935	1936
PRODUCTION				
California	28,133	30,617	38,540	39,798
Colorado	451	581	1,246	1,042
Illinois	87,692	99,078	143,301	129,993
Indiana	8,946	12,444	22,407	30,003
Kansas	12,770	12,400	25,454	23,845
Maryland	5,613	5,385	5,775	6,655
Michigan	10,453	12,377	13,623	13,119
Minnesota	963	810	731	1,129
Missouri	3,857	4,319	8,538	9,435
New Jersey	18,155	19,575	28,042	26,116
Ohio	36,148	39,280	61,852	84,094
Oregon	898	1,029	1,114	1,459
Texas	2,262	2,142	3,072	5,020
All other	2,701	3,151	126	29
MATERIAL CONSUMED				
Total	243,836	271,829	389,056	401,272
Babassue oil				11,408
Coconut oil	134,430	140,083	149,769	167,215
Cottonseed oil	16,031	24,338	96,324	93,917
Derivative of glycerin	358	594	1,101	1,025
Milk	52,007	57,794	81,722	75,252
Palm oil	388	326	18	750
Palm-kernel oil				1,062
Peanut oil	2,338	2,641	4,035	3,918
Salt	12,598	14,187	20,810	19,441
Oleo oil	12,457	17,984	23,867	15,181
Oleostearine	3,283	3,301	3,003	3,200
Oleo stock	573	832	2,534	1,949
Neutral lard	9,130	9,240	4,937	2,044
Soybean oil	7		542	3,736
Miscellaneous	235	510	394	1,174

Source: Calendar year figures, Bureau of Agricultural Economics, Department of Agriculture; other figures, Commissioner of Internal Revenue, Treasury Department.

No. 617.—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	1933	1934	1935	1936
Chickens, average farm price	17.6	19.1	20.4	12.3	9.1	11.2	15.3	[1]15.0
Turkeys, average farm price, Nov. 15	22.0	27.6	27.8	15.5	11.8	14.6	19.9	15.0
Dressed poultry, receipts, 4 markets		308,008	358,032	349,740	380,318	334,415	292,150	353,577
Boston		49,696	53,554	55,993	64,728	52,672	46,569	52,350
New York		155,266	194,666	203,480	223,094	204,067	175,881	212,097
Philadelphia		25,151	33,398	34,164	37,066	32,972	26,140	29,509
Chicago		77,895	76,414	56,104	55,430	44,704	43,560	59,621

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Chickens, average farm price:												
1934	9.4	10.2	10.7	11.1	11.2	11.2	11.7	11.4	12.7	11.8	11.7	11.7
1935	12.4	13.4	14.2	15.5	15.7	15.6	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						
Dressed poultry, receipts, 4 markets:												
1933	29,144	20,797	17,485	18,370	22,708	23,671	21,727	23,588	24,573	31,589	78,318	68,348
1934	29,338	17,927	15,519	12,766	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						

[1] Preliminary.

No. 618.—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	1934	1935	1936
Average farm price	28	17	17	23	[1]22
Wholesale prices:					
Western firsts, Boston	34	21	21	27	26
Fresh firsts, New York	33	21	20	26	25
Western extra firsts, Philadelphia	37	25	24	32	32
Fresh firsts, Chicago	32	20	19	25	24
Fresh extras, San Francisco	34	24	22	28	26
Average export value	29	24	24	30	28

	1931–1935, average	1934	1935	1936
Receipts (5 markets)	14,284	13,615	13,364	14,165
Boston	1,383	1,293	1,217	1,158
New York	6,760	6,436	6,175	6,764
Philadelphia	1,499	1,406	1,333	1,245
Chicago	3,870	3,697	3,794	4,152
San Francisco	772	783	845	846
Cold-storage holdings (shell eggs):				
July 31	8,470	8,961	7,947	7,335
Dec. 31	795	648	964	651

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Average farm price:												
1933	21	11	10	10	12	10	13	13	16	21	24	22
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						
Wholesale price, fresh firsts, New York:												
1933	23	14	14	13	14	13	15	14	18	20	26	22
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						
Receipts (5 markets):												
1933	1,051	988	1,639	2,281	2,502	1,576	1,152	953	733	651	513	590
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	1,798	2,022	2,088	1,727	1,247	980	782	652	482	687
1937	1,076	924	1,645	2,009	2,134	1,701						

[1] Preliminary.

Source of tables 617 and 618: Bureau of Agricultural Economics, Department of Agriculture.

No. 619.—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:												
1933	22,043	17,833	11,580	9,255	9,398	35,159	106,378	150,934	175,476	174,713	160,463	138,166
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					
American cheese:												
1933	57,749	53,532	46,992	41,625	37,321	41,336	67,456	82,771	94,394	99,326	95,831	85,146
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	86,537	78,197	68,363	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					
All varieties of cheese:												
1933	68,714	63,321	55,731	48,806	43,626	48,481	78,715	94,291	108,035	113,131	109,655	99,009
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					
Shell eggs:												
1933	159	75	163	1,833	4,857	8,062	9,364	9,507	8,944	7,466	5,175	2,641
1934	731	50	90	1,208	4,640	7,819	8,965	8,961	7,938	6,803	4,633	2,380
1935	648	39	34	1,508	3,901	6,366	7,591	7,947	7,373	6,353	4,644	2,738
1936	964	159	13	807	3,039	5,707	7,058	7,335	7,006	5,817	3,788	1,755
1937	651	469	322	1,413	4,405	7,300	8,548					
Frozen eggs:[1]												
1933	55,339	46,448	40,450	45,090	62,944	85,323	103,019	107,660	102,449	93,182	82,302	72,348
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	69,546	59,722	46,367	45,848	69,172	94,014	111,725	115,485	108,614	96,660	82,029	66,309
1937	51,837	39,104	34,390	53,074	88,186	133,132	164,830					
Frozen poultry:												
1933	111,642	104,833	88,675	67,285	45,824	38,131	42,705	44,970	47,789	50,177	59,528	91,211
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	39,720	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					
Beef:												
1933	42,870	39,550	36,015	33,781	30,658	30,538	35,136	41,823	48,446	51,198	59,233	70,010
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	127,097	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					
Pork:												
1933	490,850	575,084	609,321	610,240	630,360	670,553	760,730	808,322	756,701	630,437	493,308	529,454
1934	629,696	730,404	733,956	657,222	656,087	641,568	628,425	643,566	542,010	524,220	504,737	571,913
1935	687,563	667,984	666,598	627,346	564,881	503,413	445,307	369,910	325,249	277,605	240,663	253,209
1936	326,777	436,042	451,418	450,149	457,402	440,618	435,130	441,961	420,848	361,608	354,950	463,400
1937	666,891	738,522	775,688	755,727	756,354	663,657	578,424					
All meats:												
1933	579	664	693	688	708	754	863	926	879	748	605	657
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	719
1937	1,003	1,062	1,079	1,023	972	835	713					
Frozen fish:[2]												
1933	45,476	35,469	25,855	19,335	19,645	25,711	33,331	44,882	51,475	55,928	58,338	57,188
1934	44,660	32,523	18,513	15,839	20,553	34,674	50,777	62,601	73,637	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	59,385					
Lard:												
1933	41,088	52,841	58,182	61,674	71,895	110,889	186,250	219,259	224,476	192,061	133,693	116,077
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					

[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. 620.—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	[1] 1,650,757
New England	402,765	415,304	419,234	18,196	13,703	10,991			
Maine	70,949	71,161	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	1,456	818	621	2,468	1,230	3,588
Rhode Island	13,504	14,890	14,458	132	53	62	[3]	[3]	[4]
Connecticut	65,631	64,137	68,788	1,494	657	603	[3]	[3]	[3]
Middle Atlantic	1,264,502	1,362,227	1,346,969	53,545	33,116	25,471		21,209	30,096
New York	741,983	800,524	782,520	22,106	13,996	10,671	18,237	9,355	13,316
New Jersey	76,245	81,773	92,101	945	579	460	[3]	[4]	[4]
Pennsylvania	446,273	479,931	472,348	30,494	18,542	14,340	11,474	11,854	16,780
E. N. Central	2,614,917	2,983,768	2,912,724	87,892	54,995	56,784	446,414	436,237	468,858
Ohio	425,834	454,117	459,140	23,309	14,501	15,763	85,636	89,360	85,152
Indiana	270,963	332,183	326,446	14,172	8,754	9,818	54,969	56,608	72,041
Illinois	435,133	506,374	534,997	22,889	16,313	15,525	63,750	73,887	78,689
Michigan	424,236	449,756	446,584	20,350	12,414	12,344	71,857	61,076	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	288,630	280,270
Iowa	515,909	647,224	627,374	23,328	14,679	12,717	168,359	213,731	215,235
Missouri	273,956	369,134	331,385	25,937	20,997	21,456	62,606	86,951	87,643
North Dakota	199,037	227,819	180,919	14,773	13,361	12,804	37,682	38,955	42,550
South Dakota	172,968	231,187	143,096	10,926	9,315	7,640	29,203	40,894	35,044
Nebraska	197,601	292,938	275,837	15,037	13,066	12,866	83,694	106,199	78,715
Kansas	251,969	326,193	302,389	17,293	12,827	12,666	50,094	59,364	70,279
South Atlantic	567,849	644,881	678,689	108,097	105,867	112,686			13,985
Delaware	13,037	14,757	14,099	812	480	326	[3]	[3]	[3]
Maryland	74,043	87,786	87,373	5,255	3,626	3,033	790	133	1,570
Dist. of Col	481	504	524	5	3	1		[4]	[3]
Virginia	127,447	145,525	145,003	24,232	22,916	22,411	4,613	5,497	6,147
West Virginia	76,621	83,868	87,313	16,055	12,674	12,514	689	466	693
N. Carolina	108,152	119,993	138,121	25,360	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	26,691	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	648,607	658,308	107,259	107,013	120,250	33,942	46,992	45,468
Kentucky	165,921	210,624	196,110	28,595	22,886	24,349	14,611	20,633	22,119
Tennessee	148,759	181,790	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	588,777	848,817	849,021	109,151	108,565	111,358	32,201	56,250	77,222
Arkansas	98,769	128,569	132,708	23,962	23,999	26,558	985	2,985	5,397
Louisiana	37,870	58,290	64,246	4,319	5,816	6,609		758	1,246
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	23,371	28,437
Wyoming	24,318	32,879	29,526	1,760	1,354	1,565	2,194	2,864	1,993
Colorado	96,649	121,906	106,820	5,245	3,579	4,141	19,284	22,020	16,922
New Mexico	19,027	24,491	22,676	1,707	1,321	1,702	349	566	1,227
Arizona	18,416	21,005	24,782	761	511	798	1,828	2,613	1,999
Utah	40,847	65,039	52,524	2,913	1,752	1,797	8,139	11,793	8,971
Nevada	11,483	12,108	11,988	244	176	213	2,510	2,278	1,469
Pacific	622,373	761,011	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	135,377	133,237	3,901	2,529	3,328	23,007	23,826	29,259
California	340,309	445,530	437,815	3,844	1,944	3,051	74,562	69,181	62,464

[1] Including estimates for incomplete reports.

[2] The totals include the following quantities not shown separately by States: 1925—1,035,000 pounds, reported by New Hampshire, Rhode Island, Connecticut, New Jersey, and Delaware; 1929—463,000 pounds, reported by Maine, New Hampshire, Rhode Island, Connecticut, and Delaware; 1935—474,000 pounds, reported by Maine, Connecticut, Delaware, and District of Columbia. See also footnote 3.

[3] Withheld to avoid disclosing, exactly or approximately, production reported by individual establishments.

[4] No factory production reported.

Source: Bureau of the Census, Department of Commerce.

No. 621.—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	
			U. S. production	Foreign
1839	35,802	7,925	----------	119
1849	52,517	17,869	160	47
1859	60,265	24,471	1,707	41
1870	162,000	54,459	46	1,966
1871–1880	186,275	67,789	158	4,099
1881–1890	280,700	95,747	325	4,196
1891–1895	309,409	156,736	1,596	3,726
1896–1900	271,835	172,448	2,712	5,965
1901–1905	298,713	181,649	237	3,250
1906–1910	311,564	203,995	140	4,929
1911–1915	298,937	240,993	[1] 2,857	3,522
1916–1920	292,260	399,980	3,568	4,276
1921–1925	283,053	334,158	699	12,779
1926–1930	364,282	248,762	300	6,664
1931–1935	432,068	134,780	122	2,270
1893	348,538	111,752	229	6,778
1894	325,211	115,837	1,694	2,801
1895	294,297	248,989	5,707	3,015
1896	272,475	159,776	8,483	6,512
1897	259,153	356,839	1,055	2,184
1898	266,721	99,850	91	4,592
1899	272,191	105,868	3,511	13,492
1900	288,637	139,908	422	3,046
1901	302,502	124,964	97	3,326
1902	316,346	176,293	446	3,212
1903	287,450	173,594	384	3,267
1904	291,783	186,573	184	2,165
1905	295,488	246,821	72	4,278
1906	298,915	196,844	351	4,412
1907	298,295	188,306	86	3,109
1908	311,138	142,559	169	6,985
1909	328,111	312,131	46	1,084
1910	321,363	180,135	[2] 48	9,055
1911	318,548	155,923	([3])	3,511
1912	304,043	238,118	([3])	1,816
1913	296,175	151,814	[2] 77	3,860
1914	290,192	256,501	[2] 335	6,342
1915	285,726	402,611	[2] 8,158	2,081
1916	288,490	442,650	3,919	2,128
1917	281,892	416,137	1,827	1,272
1918	298,870	447,426	407	452
1919	298,258	438,782	2,840	5,134
1920	293,788	254,905	8,845	12,393
1921	290,223	316,605	1,927	1,552
1922	270,367	366,538	453	4,225
1923	272,668	388,345	535	23,557
1924	282,005	262,655	309	27,476
1925	300,003	336,646	273	7,087
1926	318,861	299,451	292	14,082
1927	339,504	264,507	323	10,710
1928	366,720	240,360	485	4,435
1929	382,295	277,214	239	2,380
1930	414,029	162,482	162	1,715
1931	442,401	157,800	274	1,089
1932	418,096	56,310	179	3,593
1933	438,352	[4] 150,985	19	478
1934	430,829	[4] 108,343	119	4,163
1935	430,663	[4] 200,463	20	2,020
1936	426,527	[4] 253,989	16	1,271

[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. 622.—WOOL: Prices, Value of Imports, and Receipts at Boston

	1910–1913, average	1914–1920, average	1921–1925, average	1926–1930, average	1931–1935, average	1934	1935	1936
Prices (cents per pound):								
Average United States farm price, unwashed	18	38	32	30	17	22	19	[1] 27
Ohio and Pennsylvania, fine clothing, unwashed, at Boston	22	46	45	36	23	27	25	32
Territory, fine staple scoured, at Boston	60	127	126	103	67	82	75	92
Value of United States imports (thous. of dollars): [2]								
Clothing [3]	15,659	140,084	17,137	6,050	1,059	1,109	992	2,208
Combing [3]	3,994	5,901	53,317	36,231	4,384	4,273	5,077	20,443
Carpet	13,540	25,380	29,675	34,300	12,997	11,173	23,314	29,509
Receipts at Boston (thousands of pounds):								
Total	290,150	424,336	364,125	322,111	265,208	205,055	272,970	318,106
Domestic	206,047	184,380	162,099	210,240	229,293	185,407	226,715	225,354
Foreign	84,103	239,956	202,026	111,871	35,915	19,648	46,255	92,752

[1] Preliminary.
[2] Imports for consumption beginning with 1933; general imports prior to 1933.
[3] 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. 623.—WOOL: Estimated Production and Weight per Fleece

Note.—Only States with a production in 1935 or 1936 of over 2,300,000 pounds are shown separately

State	Production in thousands of pounds								Average weight per fleece [1] (pounds)
	1929	1930	1931	1932	1933	1934	1935	1936	1936
Shorn wool, United States total	327,795	352,129	376,301	350,996	374,152	370,329	364,663	360,327	7.9
New York	3,096	3,110	3,008	2,736	2,701	2,738	2,528	2,318	7.2
Pennsylvania	2,982	3,108	3,248	3,165	3,293	3,255	3,192	3,108	7.4
Ohio	15,633	15,957	17,638	17,536	18,450	19,338	19,986	18,800	8.0
Indiana	4,500	4,838	5,328	5,256	5,183	5,362	5,729	5,215	7.0
Illinois	4,514	4,815	5,151	5,107	6,461	5,168	5,525	5,257	7.3
Michigan	8,480	8,400	8,694	8,610	8,400	8,424	8,508	8,492	7.9
Wisconsin	2,888	3,225	3,205	3,145	2,993	2,960	3,049	3,012	7.4
Minnesota	5,372	6,115	6,591	6,638	6,814	7,137	7,099	7,200	8.0
Iowa	6,800	8,096	8,160	8,385	7,979	8,813	9,640	9,625	7.7
Missouri	6,699	6,865	7,406	7,229	7,733	8,196	8,869	7,989	6.4
North Dakota	5,287	6,264	7,012	7,636	7,056	7,056	5,856	6,582	8.8
South Dakota	7,003	7,794	8,820	8,768	9,200	10,080	9,217	10,248	8.4
Nebraska	2,885	3,000	2,991	2,314	3,191	2,730	3,029	2,776	7.6
Kansas	3,172	3,365	3,243	3,154	3,388	3,419	3,962	3,045	7.4
West Virginia	2,798	2,844	3,021	2,994	3,021	2,907	2,882	2,670	4.9
Kentucky	3,901	4,175	4,233	4,375	4,400	4,661	5,169	4,858	4.8
Texas	46,779	48,262	53,360	57,105	74,800	60,864	59,220	64,265	8.2
Montana	31,122	34,034	38,214	32,538	33,370	36,472	32,712	29,351	9.3
Idaho	18,156	18,156	10,419	16,500	17,372	18,445	18,567	17,600	8.8
Wyoming	26,502	29,702	36,000	31,513	29,808	33,212	30,153	29,952	9.6
Colorado	12,269	13,446	13,541	12,320	12,774	13,122	12,216	13,062	8.4
New Mexico	15,230	16,870	16,632	16,884	17,430	17,136	16,030	15,904	7.1
Arizona	5,820	5,640	5,520	5,220	4,988	4,980	4,779	4,536	6.0
Utah	20,655	24,440	24,228	18,840	19,909	20,856	19,125	19,488	8.7
Nevada	7,777	7,944	8,880	6,788	6,591	6,384	6,256	6,318	7.8
Washington	5,485	6,175	6,192	5,506	5,686	6,602	6,556	6,119	9.3
Oregon	19,531	21,420	22,000	18,144	18,785	19,836	19,688	17,957	8.6
California	24,735	25,779	26,095	24,219	24,032	21,876	26,462	26,897	6.9
Other States	7,924	8,290	8,471	8,371	8,344	8,300	8,659	7,683	4.8
Pulled wool [2]	54,500	61,900	66,100	67,100	64,200	60,500	66,000	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. 624.—WOOL CONSUMED IN MANUFACTURES: 1918 to 1936

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

Year	Scoured basis [1]			Greasy shorn basis [2]		Year	Scoured basis [1]			Greasy shorn basis [2]	
	Total	Apparel class [3]	Carpet class	Apparel class [3]	Carpet class		Total	Apparel class [3]	Carpet class	Apparel class [3]	Carpet class
1918	399.3	371.2	28.1	676.0	39.0	1928	333.2	232.4	100.8	511.9	138.1
1919	329.1	283.1	46.0	563.7	63.9	1929	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 [4]	229.7	167.6	62.1	381.4	88.7
1925	349.9	251.7	98.2	525.2	134.5	1935 [4]	402.5	304.0	98.5	713.3	141.7
1926	342.7	254.7	88.0	524.1	120.5	1936 [4]	383.8	278.3	105.5	618.5	151.3
1927	354.1	258.7	95.4	551.1	130.7						

[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."
[4] Figures for the last half of 1934 and for 1935 and 1936 were reported for periods of four and five weeks; data shown for these years cover the 52 weeks ended Dec. 29, 1934, Dec. 28, 1935, and Dec. 26, 1936, respectively.

Sources: Table 623, Bureau of Agricultural Economics, Department of Agriculture; table 624, Bureau of the Census, Department of Commerce.

No. 625.—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]					1,039,550	550,835	743,568
Butter	Pound	1,617,344	1,742,366	1,650,757	706,449	357,911	463,971
Cheese other than cottage, pot, and bakers'	do	487,200	471,270	638,690	103,291	53,577	95,346
Cheese, cottage, pot, and bakers'	do	100,826	90,663	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	1,648,925	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	662
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	199,305	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			892		

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	15,689	20,445	19,681			
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	4,575,492	4,552,908	4,746,612	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	766,667	145,416	116,747	113,008
Pork	do	3,571,277	3,467,078	2,065,469	603,537	403,901	328,618
Other, including edible organs, etc	do	585,069	566,723	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	149,582	91,408	182,632	38,114	21,180	34,958
Canned sausage	do	19,552	13,455	19,146	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	8,967	13,560
Lard	do	2,041,211	1,749,798	915,646	248,008	149,492	128,815
Oleo oil and stock	do	113,231	99,192	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	37,688	52,733
Calf skins	do	50,574	67,306	74,268	10,289	7,693	10,463
Sheep and lamb pelts	Number	10,458	14,889	13,778	18,378	8,391	14,605
Other hides and skins	do	346	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 availble for 1933; see last paragraph of general note, p. 738.

[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 499). Any exceptions are noted. For weights of the units of measurement for the principal products see Appendix, p. 839]

No. 626.—INDEX OF CROP PRODUCTION: 12 IMPORTANT CROPS, 1866 TO 1936

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	1913	95	1925	108
1871–1875	39	1931–1935	94	1914	105	1926	107
1876–1880	51	1903	90	1915	111	1927	110
1881–1885	59	1904	97	1916	97	1928	114
1886–1890	67	1905	101	1917	106	1929	107
1891–1895	73	1906	104	1918	105	1930	99
1896–1900	85	1907	93	1919	106	1931	109
1901–1905	92	1908	96	1920	116	1932	108
1906–1910	97	1909	96	1921	100	1933	89
1911–1915	103	1910	98	1922	106	1934	66
1916–1920	106	1911	92	1923	106	1935	98
1921–1925	105	1912	110	1924	106	1936	79

No. 627.—INDEX NUMBERS OF CROP YIELDS

NOTE.—Index numbers each year prior to 1929 are relative to the average yield for the 10 preceding years; for 1929 to 1932, relative to the average of the years 1919–28; for 1933, 1934, 1935, and 1936, relative to the average of the years 1921–30; data for the several States are weighted according to average crop values

Year	United States	North Atlantic	North Central	South Atlantic	South Central	Western
1917	102.0	104.6	107.3	100.7	93.0	91.2
1918	97.6	101.2	103.6	100.3	83.6	85.3
1919	99.8	104.8	100.4	93.1	105.5	88.5
1920	106.9	107.9	109.8	100.4	107.4	96.9
1921	91.7	90.3	92.9	80.8	92.9	98.3
1922	96.7	104.1	103.0	84.4	89.9	95.5
1923	96.1	100.3	101.0	90.6	82.8	106.8
1924	98.1	107.3	102.7	88.4	97.6	86.2
1925	99.6	104.3	97.8	91.9	92.4	103.9
1926	104.6	105.1	91.9	108.4	121.5	103.2
1927	102.5	102.3	101.7	98.3	99.3	111.6
1928	103.5	102.1	106.1	97.2	99.1	109.7
1929	96.6	96.5	96.2	101.1	98.1	92.8
1930	91.7	100.0	88.9	101.2	82.5	103.4
1931	102.0	112.1	93.4	116.5	120.4	87.3
1932	98.6	100.0	101.2	88.0	99.7	97.9
1933	95.0	98.5	79.5	112.1	113.9	92.1
1934	81.2	99.1	59.0	113.0	92.4	87.7
1935	101.7	106.8	95.8	118.0	106.1	97.2
1936	88.5	94.6	66.9	109.5	101.7	95.5

BY STATES, 1936

State	Index number	State	Index number	State	Index number
North Atlantic:		North Central—Con.		South Central—Con.	
Maine	103	North Dakota	45	Mississippi	152
New Hampshire	94	South Dakota	37	Arkansas	119
Vermont	94	Nebraska	45	Louisiana	131
Massachusetts	97	Kansas	62	Oklahoma	52
Rhode Island	102	South Atlantic:		Texas	89
Connecticut	106	Delaware	103	Western:	
New York	87	Maryland	102	Montana	52
New Jersey	99	Virginia	92	Idaho	101
Pennsylvania	98	West Virginia	78	Wyoming	77
North Central:		North Carolina	107	Colorado	95
Ohio	96	South Carolina	130	New Mexico	104
Indiana	85	Georgia	123	Arizona	117
Illinois	77	Florida	94	Utah	101
Michigan	95	South Central:		Nevada	106
Wisconsin	76	Kentucky	79	Washington	102
Minnesota	66	Tennessee	100	Oregon	102
Iowa	64	Alabama	129	California	102
Missouri	60				

Source of tables 626 and 627: Bureau of Agricultural Economics, Department of Agriculture.

[No. 628.—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	298,642						14,754,978	8,077,812	
Cereals	191,470	219,138	202,218	141,234	Bushel	4,513,396	4,682,784	4,390,013	2,344,696	6,943,836	3,170,692	1,764,071
Corn harvested for grain	98,383	87,772	83,161	62,247	do	2,552,190	2,345,833	2,130,752	1,169,438	3,507,797	1,635,910	962,549
Wheat	44,263	73,099	62,000	41,943	do	683,379	945,403	800,649	513,213	2,074,079	838,506	440,603
Oats threshed for grain	35,159	37,991	33,466	24,589	do	1,007,143	1,055,183	992,747	458,780	855,256	410,167	215,907
Barley	7,699	6,473	12,891	6,193	do	173,344	122,025	263,590	110,042	160,427	140,982	74,071
Rye	2,196	7,679	3,033	1,914	do	29,520	75,992	34,303	16,234	116,538	29,343	11,782
Buckwheat	878	743	622		do	14,849	12,690	8,359		19,715	8,023	
Emmer and spelt	574	167	344		do	12,703	2,608	6,233		3,700	2,726	
Sorghums harvested for grain [3]	1,708	3,726	3,522	2,370	do	18,431	73,654	49,080	18,599	92,524	32,640	17,360
Rice (rough)	610	911	741	706	do	21,839	35,331	33,469	32,958	97,195	32,933	25,530
Mixed grains		577	2,438	1,272	do		14,065	70,831	25,432	16,605	39,462	16,269
Other grains and seeds	5,084	4,596	13,318							273,765	234,194	
Dry edible beans	803	1,162	[4] 1,746	[4] 1,488	Bushel	11,251	14,079	20,354	18,697	61,795	77,098	39,419
Soybeans	2	113	[4] 1,962	[4] 5,692	do	17	1,085	8,661	23,015	4,450	14,446	23,210
Cowpeas	1,305	866	[4] 775	[4] 2,711	do	7,129	5,743	3,274	6,162	20,791	7,366	9,103
Other dry peas			[4] 256		do			3,281			7,444	
Peanuts	870	1,125	[4] 1,559	[4] 2,016	do	19,416	27,450	36,588	44,260	62,752	28,433	38,593
Flaxseed	2,083	1,261	2,966	998	do	19,513	6,653	15,046	5,598	29,361	43,105	9,531
All clover seed			2,518		do	1,026	2,044	4,042		55,417	31,137	
Alfalfa seed			525		do	263		939			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
All 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	112,354	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			206,936		
Vegetables	7,073	5,479	6,406							1,298,721	1,004,568	
Potatoes (Irish or white)	3,669	3,252	2,944	3,582	Bushel	389,195	290,428	322,416	403,420	639,441	414,833	192,469
Sweetpotatoes and yams	641	803	650	967	do	59,232	78,092	65,193	77,983	124,844	67,725	63,067
Other vegetables [7]	2,763	1,424	2,812	3,774						534,436	522,010	
Sugar crops										162,439	86,903	
Sugar cane [8]	477	373	302	414	Ton	6,240	3,545	(9)	4,339	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							2,320,168	1,739,543	
Tobacco	1,295	1,861	1,888	1,237	Pound	1,055,765	1,371,504	1,456,510	1,021,449	443,705	265,887	216,672
Cotton including cottonseed	32,044	33,740	43,228	26,754						2,355,169	1,458,435	
Lint cotton					Bale [10]	10,649	11,376	14,574	9,472	2,007,430	1,248,663	601,799
Cottonseed (estimated)					Ton	5,325	5,328	6,915		347,739	209,772	
Broom corn	326	338	312		Pound	78,960	113,031	95,196		7,945	5,676	
Hops	45	16	23		do	40,719	19,761	31,237		10,365	3,749	
Miscellaneous crops	20	22	7,607	[11] 33,546						2,984	5,796	
Small fruits	272	249	387		Quart	426,588	324,989	475,071		61,732	63,811	
Strawberries	143	120	243	227	do	255,702	176,932	330,872	253,719	36,004	43,167	22,717
Raspberries	49	50	57		do	60,918	49,210	53,730		11,596	9,897	
Loganberries		4	4		do		12,123	8,292		1,790	681	
Blackberries and dewberries	49	46	44		do	55,344	39,945	38,583		7,118	4,361	
Cranberries	18	17	12		do	38,243	35,260	30,393		3,198	3,783	
Currants	8	7	3		do	10,449	7,615	4,689		1,422	644	
Other berries	5	5	24		do	5,910	3,904	8,512		604	1,278	
Orchard fruits										433,910	299,050	
Apples					Bushel	145,412	136,561	126,433	124,237	241,574	158,947	113,282
Peaches					do	35,470	50,686	42,827	44,748	95,570	54,890	36,340
Pears					do	8,841	14,204	18,500	25,629	26,440	30,196	18,744
Plums and prunes					do	15,480	19,084	20,038	23,297	40,984	18,646	19,853
Cherries					do	4,126	3,946	4,067	5,442	14,166	17,004	9,779
Figs					Pound	35,060	26,877	133,645		2,812	6,628	
Apricots					Bushel	4,150	6,130	7,100		12,223	12,524	
All other					do	494	71	145		141	215	
Grapes					Pound	2,265,065	2,516,840	3,883,397	3,730,286	95,586	56,169	38,115
Subtropical fruits										112,057	217,447	
Oranges [12]					Box	19,487	27,833	53,731	70,482	83,663	148,473	113,738
Lemons					do	2,770	6,585	9,338		19,102	43,219	
Grapefruit (pomeloes)					do	1,189	3,656	8,722	19,495	7,177	22,732	19,693
All other										2,115	3,023	
Nuts										29,714	19,230	
Pecans					Pound	9,891	31,809	26,151		7,792	4,404	
Walnuts (Persian or English)					do	22,027	59,840	78,160		17,016	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 foddor, 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. 629.—PRODUCTION OF SELECTED AGRICULTURAL COMMODITIES

NOTE.—Data are for the crop or growth year. Blank lines indicate that data are not available. The weight of a bushel of wheat is 60 pounds, a bushel of corn, 56 pounds

Year	Corn	Wheat	Rice [1] (in terms of cleaned)	Sugar		Cotton [2]		Tobacco
				Beet (chiefly refined)	Cane (chiefly raw)	Running bales [3]	500-pound bales [4]	
	1,000 bushels	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Thousands*	*Thousands*	*1,000 pounds*
1800			[5] 67, 234			154	73	
1810			[5] 78, 805			286	178	
1820			53, 292			576	335	
1830			81, 352			1, 026	732	
1840	[6] 377, 532	[6] 84, 823	84, 253		[6] 120, 851	1, 635	1, 348	[6] 219, 163
1850	[6] 592, 071	[6] 100, 486	102, 776		[6] 247, 577	2, 454	2, 136	[6] 199, 753
1860	[6] 838, 793	[6] 173, 105	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, 800	7, 748	497, 170	8, 653	8, 562	647, 535
1892	1, 897, 412	611, 854	237, 547	27, 084	498, 456	6, 700	6, 658	756, 845
1893	1, 900, 401	505, 795	122, 865	45, 192	610, 826	7, 493	7, 433	766, 670
1894	1, 615, 016	541, 873	109, 821	45, 006	729, 394	9, 901	10, 026	766, 870
1895	2, 534, 762	542, 119	168, 665	65, 452	543, 636	7, 162	7, 147	745, 000
1896	2, 671, 048	522, 963	96, 886	84, 080	644, 176	8, 533	8, 516	760, 035
1897	2, 286, 628	606, 202	116, 302	90, 492	708, 252	10, 899	10, 986	703, 275
1898	2, 351, 323	768, 148	136, 991	72, 736	568, 788	11, 278	11, 526	909, 090
1899	2, 645, 796	655, 143	219, 278	163, 458	322, 548	9, 393	9, 346	870, 250
1900	2, 661, 978	599, 315	253, 139	172, 164	623, 772	10, 102	10, 124	851, 980
1901	1, 715, 752	762, 546	388, 035	369, 212	728, 650	9, 583	9, 508	885, 550
1902	2, 773, 954	686, 959	319, 293	436, 812	745, 806	10, 588	10, 630	959, 505
1903	2, 515, 093	663, 115	560, 750	481, 208	556, 140	9, 820	9, 851	976, 375
1904	2, 686, 624	555, 571	586, 005	484, 226	829, 990	13, 451	13, 438	856, 595
1905	2, 954, 148	706, 026	377, 975	625, 842	781, 204	10, 495	10, 576	938, 865
1906	3, 032, 910	740, 509	495, 976	967, 224	544, 320	12, 983	13, 274	972, 510
1907	2, 613, 797	628, 764	520, 504	927, 256	788, 480	11, 058	11, 106	885, 620
1908	2, 566, 742	642, 818	608, 060	851, 768	828, 800	13, 086	13, 241	835, 645
1909	2, 611, 157	683, 927	572, 421	1, 024, 938	663, 452	10, 073	10, 005	1, 053, 818
1910	2, 852, 794	625, 476	680, 839	1, 020, 344	710, 080	11, 568	11, 609	1, 142, 320
1911	2, 474, 635	618, 166	637, 061	1, 199, 000	721, 748	15, 553	15, 694	940, 935
1912	2, 947, 842	730, 011	695, 950	1, 385, 112	325, 147	13, 489	13, 703	1, 117, 415
1913	2, 272, 540	751, 101	715, 117	1, 466, 802	601, 075	13, 983	14, 153	991, 605
1914	2, 523, 750	897, 487	656, 922	1, 444, 108	493, 240	15, 906	16, 112	1, 036, 745
1915	2, 829, 044	1, 008, 637	804, 090	1, 748, 440	277, 240	11, 068	11, 172	1, 157, 425
1916	2, 425, 206	634, 572	1, 135, 037	1, 641, 314	621, 799	11, 364	11, 448	1, 206, 785
1917	2, 908, 242	619, 790	964, 980	1, 530, 414	491, 680	11, 248	11, 284	1, 325, 530
1918	2, 441, 249	904, 130	1, 072, 397	1, 521, 900	568, 800	11, 906	12, 018	1, 444, 505
1919	2, 678, 541	952, 097	1, 185, 815	1, 452, 902	244, 250	11, 326	11, 411	1, 444, 206
1920	3, 070, 604	843, 277	1, 434, 678	2, 178, 000	352, 228	13, 271	13, 429	1, 509, 212
1921	2, 928, 442	818, 964	1, 090, 953	2, 041, 000	655, 399	7, 978	7, 945	1, 004, 928
1922	2, 707, 306	846, 649	1, 157, 315	1, 350, 000	591, 470	9, 729	9, 755	1, 254, 304
1923	2, 875, 292	759, 482	923, 285	1, 762, 000	320, 646	10, 171	10, 140	1, 517, 583
1924	2, 223, 123	841, 617	905, 368	2, 180, 000	[8] 176, 965	13, 639	13, 630	1, 244, 928
1925	2, 798, 367	668, 700	909, 341	1, 826, 000	[8] 278, 763	16, 123	16, 105	1, 376, 008
1926	2, 546, 972	832, 213	1, 150, 426	1, 794, 000	[8] 94, 332	17, 755	17, 978	1, 289, 272
1927	2, 616, 120	875, 059	1, 233, 954	2, 186, 000	[8] 141, 587	12, 783	12, 956	1, 211, 311
1928	2, 665, 516	914, 373	1, 206, 510	2, 122, 000	[8] 264, 106	14, 297	14, 477	1, 373, 214
1929	2, 521, 032	823, 217	1, 098, 175	2, 036, 000	[8] 428, 000	14, 548	14, 825	1, 532, 625
1930	2, 080, 421	886, 470	1, 248, 038	2, 416, 000	[8] 422, 000	13, 756	13, 932	1, 648, 229
1931	2, 575, 611	941, 674	1, 239, 260	2, 312, 000	[8] 362, 000	16, 629	17, 097	1, 564, 487
1932	2, 931, 281	756, 927	1, 156, 093	2, 714, 000	[8] 520, 000	12, 710	13, 008	1, 017, 317
1933	2, 399, 632	551, 683	1, 045, 869	3, 284, 000	[8] 492, 000	12, 664	13, 047	1, 371, 131
1934	1, 461, 123	526, 393	1, 084, 648	2, 320, 000	[8] 524, 000	9, 472	9, 636	1, 081, 629
1935	2, 303, 747	626, 344	1, 077, 342	2, 204, 000	[8] 766, 000	10, 420	10, 638	1, 297, 155
1936 [9]	1, 529, 327	626, 461	1, 300, 927	2, 426, 000	[8] 874, 000	12, 130	12, 399	1, 153, 083

[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. 639.
[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 only for 1924 to 1928; Louisiana and Florida beginning 1929.
[9] All figures except cotton and sugar production are preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture, except as noted.

No. 630.—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. 839. 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	1,667,510	652,608	26.2	39.1	34,553	448,337	413,730	13.0	92.3
1886–1895	78,327	1,986,608	725,562	25.4	36.5	38,496	526,076	356,288	13.7	67.7
1896–1900	91,253	2,523,555	711,706	27.7	28.2	47,258	630,354	413,935	13.3	65.7
1901–1905	95,226	2,529,114	1,113,625	26.6	44.0	47,002	674,843	483,123	14.4	71.6
1906–1910	97,894	2,735,480	1,451,311	27.9	53.1	45,105	664,299	579,992	14.7	87.3
1911–1915	100,294	2,609,562	1,722,665	26.0	66.0	53,247	801,080	712,938	15.0	89.0
1916–1920	102,631	2,794,768	3,347,828	26.4	123.8	59,485	790,773	1,526,204	13.3	193.0
1921–1925	101,275	2,706,506	2,047,527	26.7	75.7	57,558	787,082	875,067	13.7	111.2
1926–1930	99,483	2,486,012	1,922,449	25.0	77.3	60,283	866,266	882,923	14.4	101.9
1931–1935	102,322	2,334,279	1,142,729	22.6	49.0	51,917	680,604	406,922	13.1	59.8
1921	103,155	2,928,442	1,532,788	28.4	52.3	64,566	818,964	843,458	12.7	103.0
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	1,957,239	27.6	69.9	52,443	668,700	961,131	12.8	143.7
1926	99,452	2,546,972	1,896,252	25.6	74.5	56,616	832,213	1,012,831	14.7	121.7
1927	98,357	2,616,120	2,222,649	26.6	85.0	59,628	875,059	1,041,512	14.7	119.0
1928	100,336	2,665,516	2,239,974	26.6	84.0	59,226	914,373	912,496	15.4	99.8
1929	97,805	2,521,032	2,013,509	25.8	79.9	63,332	823,217	852,901	13.0	103.6
1930	101,465	2,080,421	1,239,861	20.5	59.6	62,614	886,470	594,874	14.2	67.1
1931	106,912	2,575,611	824,543	24.1	32.0	57,681	941,674	367,627	16.3	39.0
1932	110,577	2,931,281	936,093	26.5	31.9	57,839	756,927	289,096	13.1	38.2
1933	105,963	2,399,632	1,253,251	22.6	52.2	49,438	551,683	410,286	11.2	74.4
1934	92,354	1,461,128	1,190,612	15.8	81.5	43,400	526,393	446,368	12.1	84.8
1935	95,804	2,303,747	1,509,147	24.0	65.5	51,229	626,344	521,233	12.2	83.2
1936 (prel.)	92,829	1,520,327	1,518,411	16.5	99.3	48,820	626,461	643,456	12.8	102.7
	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	865,363	199,211	29.1	23.0	2,262	29,088	12,888	12.9	44.3
1901–1905	32,122	975,626	315,133	30.4	32.3	2,323	30,640	17,570	13.2	57.3
1906–1910	34,869	954,648	383,119	27.4	40.1	2,166	29,137	20,369	13.5	69.9
1911–1915	37,531	1,155,906	454,424	30.8	39.3	2,965	39,714	29,709	13.4	74.8
1916–1920	41,100	1,312,199	833,785	31.9	63.5	5,455	65,481	96,648	12.0	147.6
1921–1925	42,441	1,248,349	497,624	29.4	39.9	4,857	63,746	47,618	13.1	74.7
1926–1930	40,267	1,189,359	477,414	29.5	40.1	3,388	40,839	30,709	12.1	75.2
1931–1935	37,555	969,044	251,083	25.8	25.9	3,021	33,977	14,266	11.2	42.0
1921	45,539	1,045,270	336,563	23.0	32.2	4,851	61,023	51,274	12.6	84.0
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	534,389	32.7	40.7	3,310	37,910	31,689	11.5	83.6
1929	38,153	1,113,000	465,740	29.2	41.8	3,130	35,282	30,241	11.3	85.7
1930	39,850	1,274,698	410,086	32.0	32.2	3,621	45,068	20,039	12.4	44.5
1931	40,242	1,123,892	239,109	27.9	21.3	3,162	33,378	11,370	10.6	34.1
1932	41,703	1,250,955	195,826	30.0	15.7	3,351	39,424	11,093	11.8	28.1
1933	36,532	733,166	245,332	20.1	33.5	2,418	21,418	13,434	8.9	62.7
1934	29,455	542,306	260,560	18.4	48.0	2,035	17,070	12,263	8.4	71.8
1935	39,831	1,194,902	314,590	30.0	26.3	4,141	58,597	23,171	14.2	39.5
1936 (prel.)	33,213	789,100	354,311	23.8	44.9	2,757	25,554	20,617	9.3	80.7

[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. 630.—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 [3]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [3]
	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	5,981	151,417	65,069	25.3	43.0	819	14,888	8,854	18.2	59.5
1906–1910	7,250	163,200	90,978	22.5	55.7	841	14,601	10,126	17.4	69.4
1911–1915	7,552	177,102	101,301	23.5	57.2	778	12,927	9,837	16.6	76.1
1916–1920	7,858	173,712	174,766	22.1	100.6	838	12,642	18,967	15.1	150.0
1921–1925	7,210	160,478	93,507	22.3	58.3	707	12,052	11,283	17.0	93.6
1926–1930	11,248	262,716	143,944	23.4	54.8	664	9,913	8,731	14.9	88.1
1931–1935	10,596	210,785	77,227	19.9	36.6	480	8,164	4,186	17.0	51.3
1921	7,074	132,702	63,471	18.8	47.8	640	11,822	10,391	18.5	87.9
1922	6,601	152,908	76,314	23.2	49.9	729	11,776	10,536	16.2	89.5
1923	7,151	158,994	86,868	22.2	54.6	689	11,596	11,104	16.8	95.8
1924	7,038	165,318	122,690	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	679	10,117	9,095	14.9	89.9
1929	13,526	279,924	150,782	20.7	53.9	627	8,692	8,367	13.9	96.3
1930	12,595	300,205	121,609	23.8	40.5	573	6,960	5,493	12.1	78.9
1931	11,189	199,391	65,306	17.8	32.8	505	8,890	3,764	17.6	42.3
1932	13,178	298,313	65,960	22.6	22.1	454	6,727	2,918	14.8	43.4
1933	9,687	153,767	66,879	15.9	43.5	462	7,844	4,380	17.0	55.8
1934	6,553	116,680	79,994	17.8	68.6	477	9,026	5,285	18.9	58.6
1935	12,371	285,774	107,997	23.1	37.8	503	8,332	4,583	16.6	55.0
1936 (prel.)	8,322	147,452	115,759	17.7	78.5	370	6,218	4,939	16.8	79.4
	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	39.6	168.9	1,580	10,136	30,897	6.4	304.8
1921–1925	921	35,901	40,693	39.0	113.3	2,166	17,749	37,807	8.2	213.0
1926–1930	964	42,747	40,296	44.3	94.3	2,988	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
1921	990	39,274	37,239	39.7	94.8	1,143	8,107	13,411	7.1	165.4
1922	1,053	41,663	38,686	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	16,563	35,192	8.2	212.5
1924	837	32,593	43,295	38.9	132.8	3,535	31,220	68,019	8.8	217.9
1925	849	32,736	47,628	38.6	145.5	3,022	22,334	50,575	7.4	226.4
1926	1,006	41,415	46,854	41.2	113.1	2,736	18,531	37,653	6.8	203.2
1927	1,024	44,422	40,346	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	29,474	46.0	99.8	3,049	15,924	44,771	5.2	281.2
1930	966	44,929	35,214	46.5	78.4	3,780	21,673	34,897	5.7	161.0
1931	965	44,613	21,642	46.2	48.5	2,431	11,755	13,713	4.8	116.7
1932	874	41,619	17,416	47.6	41.8	1,988	11,511	10,144	5.8	88.1
1933	798	37,651	29,248	47.2	77.7	1,341	6,904	11,225	5.1	162.6
1934	812	39,047	30,854	48.1	79.0	995	5,661	9,620	5.7	169.9
1935	816	38,784	29,898	47.5	77.1	2,096	14,520	20,605	6.9	141.9
1936 (prel.)	935	46,833	40,730	50.1	87.0	1,180	5,908	11,223	5.0	190.0

[1] Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price."
[3] 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. 630.—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] 51.0
1896–1900	2,918	246,703	101,576	84.5	41.2	542	44,452	[8] 20,926	82.0	[8] 48.8
1901–1905	3,115	286,091	162,270	91.8	56.7	565	52,815	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	379,068	203,803	107.9	53.8	948	77,829	53,601	82.1	68.9
1921	3,508	325,312	369,109	90.4	113.5	817	73,708	83,352	90.2	113.1
1922	3,946	419,288	287,792	106.3	68.6	817	78,365	78,676	95.9	109.4
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	296,466	491,482	105.5	165.8	636	50,139	82,757	78.8	165.1
1926	2,811	321,607	437,851	114.4	136.1	645	63,300	74,305	98.1	117.4
1927	3,182	369,644	400,996	116.2	108.5	724	70,897	77,301	97.9	109.0
1928	3,499	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	646	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	1,056	86,436	46,862	81.9	54.2
1933	3,412	342,306	281,178	100.3	82.1	908	75,248	52,269	82.9	69.5
1934	3,597	406,105	181,857	112.9	44.8	958	77,482	61,805	80.9	79.8
1935	3,541	386,380	230,574	109.1	59.7	969	83,128	58,501	85.8	70.4
1936 (prel.)	3,058	329,997	375,608	107.9	113.8	822	64,144	60,282	78.0	94.0
	Cotton (excluding linters) [9]					Cottonseed				
	1,000 acres	*1,000 bales* [10]	*1,000 dollars*	*Lbs.*	*Cents per pound*		*1,000 short tons*	*1,000 dollars*		*Dolls. per ton*
1866–1875	9,046	3,389	----------	162.6	----------	----------	1,382	----------	----------	----------
1876–1885	15,147	5,706	253,959	172.2	9.30	----------	2,419	----------	----------	----------
1886–1895	20,016	7,691	289,493	181.5	7.70	----------	3,389	----------	----------	----------
1896–1900	24,425	10,036	354,063	197.4	7.04	----------	4,486	----------	----------	----------
1901–1905	28,041	10,801	485,555	183.8	8.98	----------	4,800	----------	----------	----------
1906–1910	31,057	11,847	659,465	182.3	11.30	----------	5,262	----------	----------	----------
1911–1915	33,649	14,167	728,925	200.7	10.44	----------	6,292	131,229	----------	21.54
1916–1920	33,534	11,918	1,469,889	169.9	24.94	----------	5,295	281,392	----------	54.12
1921–1925	35,895	11,515	1,276,740	151.2	22.21	----------	5,112	174,425	----------	34.32
1926–1930	42,212	14,834	1,127,044	167.8	15.38	----------	6,593	188,449	----------	29.02
1931–1935	31,697	12,684	551,384	190.7	9.16	----------	5,641	102,254	----------	20.01
1921	28,678	7,945	675,745	132.5	17.01	----------	3,528	104,828	----------	29.71
1922	31,361	9,755	1,115,554	148.8	22.87	----------	4,330	150,414	----------	34.74
1923	35,550	10,140	1,454,290	136.4	28.69	----------	4,503	190,290	----------	42.26
1924	39,501	13,630	1,561,022	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	659,044	157.1	9.46	----------	6,191	135,778	----------	21.93
1931	38,704	17,097	483,639	211.5	5.66	----------	7,604	72,412	----------	9.52
1932	35,891	13,003	424,013	173.5	6.52	----------	5,784	59,888	----------	10.35
1933	[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

[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. 630.—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	92,765	68,791	15.1	74.2	1,065	713,738	36,486	670.2	5.11
1926–1930	6,683	100,314	67,990	15.0	67.8	1,235	864,688	38,699	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
1926	6,768	108,136	58,798	16.0	54.4	1,032	759,715	37,051	736.2	4.88
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	6,394	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	7,463	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	82,685	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	1,699	1,123,040	36,080	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 (prel.)	7,000	55,701	47,407	8.0	85.1	1,736	1,300,540	44,150	749.2	3.39
	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					
1921–1925	1,302	8,876	44,097	681.7	5.32	[18] 432	[18] 4,911	[18] 11,831	[18] 11.4	[18] 240.9
1926–1930	1,800	11,549	61,859	641.6	5.71	666	8,585	14,697	12.9	171.2
1931–1935	1,690	12,481	31,416	738.5	2.67	1,463	22,466	17,545	15.4	78.1
1926	1,740	11,024	48,420	633.6	4.99	466	5,239	10,461	11.2	199.7
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	74,056	640.5	7.33	579	7,880	14,953	13.6	189.8
1929	1,840	12,278	79,376	667.3	6.77	708	9,398	17,592	13.3	187.2
1930	2,159	14,133	56,633	654.6	4.20	1,008	13,471	17,790	13.4	132.1
1931	1,947	12,914	25,890	663.3	2.13	1,104	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	23,293	15.0	100.9
1935	1,885	14,323	38,883	759.8	2.93	2,697	44,378	35,097	16.5	79.1
1936 (prel.)	1,562	11,122	50,884	712.0	5.02	2,113	29,616	32,791	14.0	110.7
	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	32,668	10,326	1,089	31.6
1921–1925	1,130	1,260	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
1926	726	784	14,287	1.08	18.22	21	31,522	7,296	1,516	23.1
1927	1,574	1,859	20,497	1.18	15.86	25	30,658	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	1,360	11.4
1930	1,116	1,342	15,606	1.20	11.63	20	23,447	3,462	1,202	14.8
1931	924	1,150	8,295	1.24	7.22	21	26,410	3,642	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	39,965	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 (prel.)	1,111	1,278	16,571	1.15	12.96	32	23,310	6,380	740	27.4

[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 and 5,436,000 pounds in 1935 not harvested on account of labor shortage and market conditions. Prices and values are computed on the harvested crop.

No. 630.—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	1,043,825	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	993,329	1.29	13.30	1,653	1,279,550	247,642	774	19.4
1926–1930	55,371	72,563	903,002	1.31	12.44	1,831	1,410,930	249,528	771	17.7
1931–1935	55,893	67,665	602,567	1.21	8.91	1,569	1,266,355	175,456	807	13.9
1926	55,461	67,142	947,151	1.21	14.11	1,628	1,289,272	231,208	792	17.9
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	107,297	725	10.5
1933	55,829	66,530	545,297	1.19	8.20	1,738	1,371,131	178,349	789	13.0
1934	56,017	55,270	775,019	.99	14.02	1,279	1,081,629	224,699	846	21.3
1935	55,647	78,138	609,368	1.40	7.80	1,437	1,297,155	238,382	903	18.4
1936 (prel.)	57,055	63,309	720,997	1.11	11.39	1,437	1,153,083	269,061	802	23.3
	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
1930	13,789	10,694	75,870	.78	7.09	1,606	2,327	20,258	1.45	8.71
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	4,729	54,296	.55	11.48	3,296	3,432	34,876	1.04	10.16
1935	12,399	11,388	52,789	.92	4.64	3,498	5,058	28,392	1.45	5.61
1936 (prel.)	10,694	6,915	53,613	.65	7.75	2,565	2,915	24,010	1.14	8.24
	Cranberries (principal producing States) [25]					Oranges (7 States) [26]				
	1,000 acres	*1,000 barrels*	*1,000 dollars*	*Barrels*	*Dolls. per barrel*		*1,000 boxes* [27]	*1,000 dollars* [28]		*Dolls. per box* [28]
1919–1920	26	531	----------	20.4	------	------	28,500	----------	------	------
1921–1925	27	573	----------	20.9	------	------	31,706	----------	------	------
1926–1930	28	596	----------	21.1	------	------	43,177	----------	------	------
1931–1935	27	582	----------	21.3	------	------	53,051	----------	------	------
1930	28	585	----------	21.3	------	------	55,362	----------	------	------
1931	28	661	----------	24.0	------	------	50,164	----------	------	------
1932	27	585	----------	21.4	------	------	51,415	----------	------	------
1933	27	704	----------	25.7	------	------	[29] 47,374	----------	------	------
1934	27	443	----------	16.2	------	------	[29] 63,988	----------	------	------
1935	27	520	----------	19.0	------	------	[29] 52,313	----------	------	------
1936	28	504	----------	18.2	------	------	[30] 52,219	----------	------	------

[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] Subject to revision. Values and prices not available.

[26] Includes tangerines. 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.

[27] Net content of boxes varies. In California and Arizona, the approximate average is 70 lbs.; in other States, 90 lbs.

[28] Data not yet available.

[29] 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, 754,000 boxes.

[30] As estimated from prospects on July 1, 1937.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 631.—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	1933	1934	1935	1936[1]	1923–1932, average	1933	1934	1935	1936[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	1,738.4	1,278.5	1,487.1	1,436.9	770	789	846	903	802
Massachusetts	8.1	5.0	3.3	3.7	4.3	1,376	1,418	1,502	1,465	1,547
Connecticut	22.1	13.8	10.6	12.4	14.5	1,348	1,367	1,462	1,429	1,470
New York	1.3	.5	.2	.3	.6	1,136	1,250	1,400	1,300	1,325
Pennsylvania	40.6	22.3	17.8	20.7	23.2	1,263	980	1,201	1,376	1,450
Ohio	47.5	33.7	24.4	25.2	23.5	850	831	1,052	946	863
Indiana	16.5	13.6	8.5	7.6	6.4	828	710	850	866	700
Wisconsin	37.1	12.6	8.6	11.0	13.0	1,195	1,245	1,418	1,366	1,450
Minnesota	1.6	.3	.2	.2	.2	[2] 1,133	950	1,200	1,150	1,150
Missouri	6.1	8.2	4.3	4.1	3.9	962	915	690	950	675
Kansas	[3] 2	.6	.3	.3	.2	[3] 870	810	770	850	725
Maryland	34.9	37.0	36.4	37.0	37.0	751	600	720	775	800
Virginia	159.0	127.6	103.4	119.9	125.1	650	737	785	874	773
West Virginia	6.0	6.7	2.8	2.4	1.9	737	645	640	665	675
North Carolina	678.1	677.0	492.0	617.7	597.0	689	794	847	935	766
South Carolina	110.4	103.0	72.0	96.0	90.0	692	860	790	935	815
Georgia	86.9	66.0	51.1	72.6	85.6	764	871	629	950	970
Florida	9.2	6.2	6.6	9.8	10.8	883	770	787	886	930
Kentucky	467.4	449.0	323.0	291.0	306.7	790	716	840	779	706
Tennessee	138.8	155.2	113.0	105.2	93.0	801	843	881	843	819
Louisiana	.3	.1				437	425			

State	Production					Price for crop of—				Farm value	
	1928–1932, average	1933	1934	1935	1936[1]	1933	1934	1935	1936[1]	1935	1936[1]
	1,000 pounds	*1,000 poubds*	*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	1,371,131	1,081,629	1,297,155	1,153,083	18.0	21.3	18.4	23.3	238,382	269,061
Massachusetts	11,310	7,092	4,955	5,420	6,651	16.8	28.4	30.1	30.8	1,629	2,046
Connecticut	29,829	18,858	15,495	17,715	21,310	22.9	35.2	36.0	38.9	6,383	8,287
New York	1,444	625	280	390	795	4.0	7.5	10.0	11.0	39	87
Pennsylvania	48,974	21,849	21,385	28,488	33,650	5.0	9.3	11.0	11.5	3,133	3,868
Ohio	41,077	28,000	25,662	23,850	20,285	7.7	11.0	9.6	14.6	2,290	2,960
Indiana	13,266	9,662	7,225	6,580	4,480	7.8	14.2	17.7	26.7	1,165	1,197
Wisconsin	46,826	15,687	12,191	15,025	18,846	5.3	7.0	6.8	9.7	1,024	1,821
Minnesota	1,876	285	240	230	230	4.0	5.5	6.0	11.0	14	25
Missouri	5,836	7,503	2,967	3,895	2,632	9.7	6.9	12.2	32.0	475	842
Kansas	[3] 174	486	231	255	145	10.8	8.8	12.2	25.0	31	36
Maryland	24,318	22,200	26,208	28,675	29,600	17.8	17.5	20.0	21.0	5,735	6,216
Virginia	98,409	94,054	81,185	104,765	96,734	12.6	23.0	17.9	21.3	18,765	20,581
West Virginia	4,224	4,322	1,792	1,596	1,282	11.0	16.3	17.1	31.2	273	400
North Carolina	469,135	537,355	416,840	577,435	457,375	16.0	28.5	20.3	22.6	117,443	103,479
South Carolina	75,918	88,580	56,880	89,760	73,350	12.6	21.6	18.8	19.9	16,875	14,597
Georgia	70,159	57,466	32,148	69,000	83,035	11.4	19.1	18.9	21.1	13,033	17,498
Florida	7,786	4,772	5,192	8,680	10,040	16.1	30.4	27.6	32.2	2,398	3,234
Kentucky	362,587	321,410	271,253	226,718	216,438	10.1	14.6	15.4	29.1	34,910	62,910
Tennessee	114,030	130,883	99,500	88,678	76,205	10.4	12.7	14.4	24.9	12,767	18,977
Louisiana	135	42				23.0					

[1] Preliminary.
[2] 9-year average, 1924–32.
[3] 1932 only.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 632.—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 harvested	Production	Yield per acre (bushels)
	Sown [1]	Harvested					
1918	43,399	37,171	556,506	15.0	23,897	347,624	14.5
1919	51,391	50,404	748,460	14.8	23,296	203,637	8.7
1920	45,505	40,409	613,227	15.2	21,949	230,050	10.5
1921	45,479	43,160	602,793	14.0	21,406	216,171	10.1
1922	47,415	41,649	571,459	13.7	19,748	275,190	13.9
1923	45,408	38,712	555,299	14.3	18,208	204,183	11.2
1924	38,638	35,418	573,563	16.2	17,045	268,054	15.7
1925	40,922	31,964	400,619	12.5	20,479	268,081	13.1
1926	40,604	37,597	631,607	16.8	19,019	200,606	10.5
1927	44,134	38,195	548,188	14.4	21,433	326,871	15.3
1928	48,431	36,853	579,066	15.7	22,373	335,307	15.0
1929	43,967	41,194	586,239	14.2	22,138	236,978	10.7
1930	45,032	41,069	633,605	15.4	21,545	252,865	11.7
1931	45,647	43,448	825,396	19.0	14,233	116,278	8.2
1932	43,371	36,056	491,795	13.6	21,783	265,132	12.2
1933	44,445	30,272	376,518	12.4	19,166	175,165	9.1
1934	44,585	34,638	437,963	12.6	8,762	88,430	10.1
1935	47,064	33,402	465,319	13.9	17,827	161,025	9.0
1936 [2]	49,688	37,608	519,013	13.8	11,212	107,448	9.6

[1] Acreage sown in preceding fall. [2] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 633.—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	
	1934	1935	1936 [1]	1934	1935	1936 [1]	1934	1935	1936 [1]	1935	1936 [1]	1935	1936 [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	958	969	822	81	86	78	77,482	83,128	64,144	70	94	58,501	60,282
New Jersey	16	17	16	146	145	150	2,336	2,465	2,400	86	103	2,120	2,472
Indiana	6	5	4	78	85	80	468	425	320	87	127	370	406
Illinois	7	8	5	81	75	60	567	600	300	79	117	474	351
Iowa	2	3	3	40	85	75	80	255	225	106	128	270	288
Missouri	13	14	13	58	75	58	754	1,050	754	88	131	924	988
Kansas	5	5	4	50	70	60	250	350	240	91	136	318	326
Delaware	6	7	7	121	116	130	726	812	910	72	78	585	710
Maryland	7	8	8	129	128	150	903	1,024	1,200	72	86	737	1,032
Virginia	37	38	37	105	110	118	3,885	4,180	4,366	59	80	2,466	3,493
North Carolina	95	93	84	104	100	90	9,880	9,300	7,560	74	80	6,882	6,048
South Carolina	68	72	57	74	85	85	5,032	6,120	4,845	63	81	3,856	3,924
Georgia	127	127	102	71	84	65	9,017	10,668	6,630	70	96	7,468	6,365
Florida	21	23	19	71	70	65	1,491	1,610	1,235	85	93	1,368	1,149
Kentucky	22	25	22	90	80	61	1,980	2,000	1,342	78	113	1,560	1,516
Tennessee	59	58	48	103	80	77	6,077	4,640	3,696	59	101	2,738	3,733
Alabama	111	108	80	85	86	77	9,435	8,858	6,160	72	92	6,378	5,667
Mississippi	103	93	78	92	86	83	9,476	7,998	6,474	76	98	6,078	6,345
Arkansas	43	47	39	56	65	55	2,408	3,055	2,145	76	106	2,322	2,274
Louisiana	117	123	113	66	72	69	7,722	8,856	7,797	58	87	5,136	6,783
Oklahoma	18	19	15	45	70	35	810	1,330	525	77	143	1,024	751
Texas	65	70	56	49	90	65	3,185	6,300	3,640	66	107	4,158	3,895
California	10	11	12	100	112	115	1,000	1,232	1,380	103	128	1,269	1,766

[1] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 634.—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	1933	1934	1935	1936[1]	1923–1932, average	1933	1934	1935	1936[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	3,412	3,597	3,541	3,058	113	100	113	109	108
New England	230	212	241	231	224	223	242	277	208	241
Maine	175	150	171	160	160	258	280	324	240	275
N. Hampshire	9	9	10	10	10	141	175	172	115	170
Vermont	16	17	19	19	17	132	122	160	115	145
Massachusetts	13	17	19	19	16	123	148	140	104	150
Rhode Island	3	3	4	4	4	139	180	135	175	180
Connecticut	14	16	18	19	17	132	160	176	132	170
Middle Atlantic	485	494	547	529	474	118	121	145	117	130
New York	230	238	269	253	220	118	123	143	110	120
New Jersey	41	45	52	52	55	144	152	160	166	166
Pennsylvania	214	211	226	224	199	112	113	145	114	132
East North Central	744	831	885	896	750	97	69	105	88	90
Ohio	119	139	140	155	130	96	72	105	108	108
Indiana	57	67	74	81	57	90	56	96	80	81
Illinois	50	48	52	50	43	87	33	59	82	62
Michigan	257	311	323	323	275	99	75	112	87	95
Wisconsin	261	266	296	287	245	100	70	108	82	82
West North Central	830	843	812	837	625	87	63	51	83	50
Minnesota	353	339	359	350	266	93	65	57	84	47
Iowa	75	82	92	96	67	90	68	63	75	53
Missouri	57	60	55	58	55	89	46	32	78	52
North Dakota	126	154	138	126	94	77	62	45	98	55
South Dakota	57	54	40	50	27	77	40	30	68	29
Nebraska	117	115	95	126	86	82	80	50	80	55
Kansas	45	39	33	31	30	99	50	34	75	57
South Atlantic	322	299	344	314	290	109	90	113	105	81
Delaware	5	6	7	6	5	85	74	98	94	95
Maryland	32	30	34	33	28	102	95	102	95	105
Virginia	109	95	103	90	82	126	92	131	126	90
West Virginia	38	40	43	37	32	94	63	70	85	60
North Carolina	74	77	94	85	82	98	95	115	107	73
South Carolina	22	16	20	18	18	122	108	124	105	92
Georgia	14	16	17	18	16	64	62	74	70	48
Florida	28	19	26	27	27	105	130	139	97	87
East South Central	133	138	147	146	135	78	67	78	79	52
Kentucky	50	49	49	52	47	84	66	70	85	36
Tennessee	42	43	47	45	40	73	66	77	71	37
Alabama	30	32	34	33	32	76	72	93	85	87
Mississippi	11	14	17	16	16	72	62	75	71	68
West South Central	169	169	176	175	159	70	59	59	67	63
Arkansas	37	42	44	48	43	75	64	58	81	55
Louisiana	38	38	42	39	39	60	54	60	65	68
Oklahoma	42	35	39	39	33	75	62	59	70	64
Texas	52	54	51	49	44	68	58	60	54	65
Mountain	280	291	290	277	265	158	168	128	172	178
Montana	21	23	23	19	16	101	90	78	85	95
Idaho	104	111	124	104	106	201	230	193	215	210
Wyoming	26	33	28	29	21	102	100	43	90	65
Colorado	104	98	93	100	100	149	150	84	180	185
New Mexico	5	7	5	6	5	68	80	53	70	90
Arizona	3	3	2	2	2	72	80	65	70	90
Utah	13	14	13	14	12	153	150	115	150	150
Nevada	4	2	2	3	3	142	140	151	160	140
Pacific	132	134	155	138	137	157	189	179	184	207
Washington	51	52	57	48	45	163	180	163	165	178
Oregon	40	46	52	42	43	117	160	144	135	170
California	41	36	46	48	49	185	240	240	245	265

[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	1933	1934	1935	1936 [1]	1933	1934	1935	1936 [1]	1935	1936 [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	342,306	406,105	386,380	329,997	82	45	60	114	230,574	375,808	U. S.
51,586	51,304	66,695	46,796	54,032	79	26	70	98	32,600	53,004	N. E.
44,078	42,000	55,404	38,400	44,000	70	20	66	92	25,344	40,480	Maine.
1,350	1,628	1,772	1,150	1,666	107	54	91	124	1,046	2,066	N. H.
2,206	2,098	2,960	2,128	2,392	105	46	95	115	2,022	2,751	Vt.
1,598	2,442	2,618	1,945	2,415	136	67	79	124	1,537	2,995	Mass.
376	576	703	718	720	145	62	82	134	589	965	R. I.
1,978	2,560	3,238	2,455	2,839	118	60	84	132	2,062	3,747	Conn.
59,198	59,957	79,557	61,998	61,798	110	42	66	113	40,790	69,805	M. A.
27,942	29,274	38,467	27,330	26,400	103	40	69	110	19,203	29,040	N. Y.
6,603	6,840	8,320	8,632	9,130	137	50	43	107	3,712	9,769	N. J.
24,653	23,843	32,770	25,536	26,268	111	43	70	118	17,875	30,996	Pa.
68,826	57,289	93,016	78,955	67,538	82	40	57	108	45,157	73,097	E. N. C.
11,435	10,008	14,700	16,740	14,040	112	56	61	116	10,211	16,286	Ohio.
5,198	3,752	7,104	6,480	4,617	99	60	70	124	4,536	5,725	Ind.
4,511	1,584	3,068	4,100	2,666	128	98	72	148	2,952	3,946	Ill.
23,371	23,325	36,176	28,101	26,125	75	30	55	102	15,456	26,648	Mich.
24,311	18,620	31,968	25,534	20,090	70	33	51	102	12,002	20,492	Wis.
69,300	53,229	41,301	69,277	31,306	72	56	48	127	33,459	39,892	W. N. C.
29,620	22,035	20,463	29,400	12,502	61	37	42	130	12,348	16,253	Minn.
7,047	5,576	5,796	7,200	3,551	105	82	66	137	4,752	4,865	Iowa.
5,451	2,760	1,760	4,524	2,860	107	78	67	128	3,031	3,661	Mo.
8,807	9,548	6,210	12,348	5,170	60	56	38	119	4,692	6,152	N. Dak.
3,971	2,160	1,200	3,400	783	68	86	49	134	1,666	1,049	S. Dak.
9,526	9,200	4,750	10,080	4,730	71	83	56	121	5,645	5,723	Nebr.
4,878	1,950	1,122	2,325	1,710	114	74	57	128	1,325	2,189	Kans.
35,702	27,059	38,819	33,048	23,474	96	61	61	140	20,202	32,976	S. A.
406	444	686	564	475	101	55	66	103	372	489	Del.
3,339	2,850	3,468	3,135	2,940	104	49	53	108	1,662	3,175	Md.
14,328	8,740	13,498	11,340	7,380	99	49	48	131	5,443	9,668	Va.
3,445	2,520	3,010	3,145	1,920	110	81	70	130	2,202	2,496	W. Va.
7,540	7,315	10,810	9,095	5,986	83	55	62	164	5,639	9,817	N. C.
2,748	1,728	2,480	1,890	1,656	90	61	65	167	1,228	2,766	S. C.
939	992	1,258	1,260	768	96	83	76	160	958	1,229	Ga.
2,956	2,470	3,614	2,619	2,349	100	113	103	142	2,698	3,336	Fla.
10,440	9,244	11,486	11,556	7,044	90	72	69	142	7,994	9,997	E. S. C.
4,207	3,234	3,430	4,420	1,692	103	77	72	139	3,182	2,352	Ky.
3,040	2,838	3,619	3,195	1,480	94	77	63	158	2,013	2,338	Tenn.
2,359	2,304	3,162	2,805	2,784	68	62	67	132	1,879	3,675	Ala.
834	868	1,275	1,136	1,088	91	65	81	150	920	1,632	Miss.
12,302	10,042	10,433	11,799	9,989	86	64	69	136	8,098	13,572	W. S. C.
3,010	2,688	2,552	3,888	2,365	86	52	64	139	2,488	3,287	Ark.
2,355	2,052	2,520	2,535	2,652	76	53	69	127	1,749	3,368	La.
3,245	2,170	2,301	2,730	2,112	95	56	60	142	1,638	2,999	Okla.
3,692	3,132	3,060	2,646	2,860	86	89	84	137	2,223	3,918	Tex.
43,912	48,822	36,979	47,601	46,511	59	46	52	103	24,955	47,716	Mt.
2,042	2,070	1,794	1,615	1,520	65	75	79	126	1,276	1,915	Mont.
21,723	25,530	23,932	22,360	22,260	50	37	48	92	10,733	20,479	Idaho.
2,422	3,300	1,204	2,610	1,365	66	79	62	133	1,618	1,815	Wyo.
14,584	14,700	7,812	18,000	18,500	61	59	53	111	9,540	20,535	Colo.
346	560	265	420	450	131	92	78	125	328	562	N. Mex.
222	240	130	140	180	108	105	86	103	120	185	Ariz.
2,082	2,100	1,495	2,040	1,330	77	53	51	95	1,040	1,738	Utah.
491	322	347	416	406	70	60	72	120	300	487	Nev.
20,849	25,360	27,819	25,350	28,305	71	54	68	128	17,319	35,549	Pac.
8,047	9,360	9,291	7,920	8,010	68	54	76	112	6,019	8,971	Wash.
5,084	7,360	7,488	5,670	7,310	61	53	79	122	4,479	8,918	Oreg.
7,718	8,640	11,040	11,760	12,985	83	55	58	136	6,821	17,660	Calif.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 635.—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	1933	1934	1935	1936 [1]	1923–1932, average	1933	1934	1935	1936 [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	105,963	92,354	95,804	92,829	25.4	22.6	15.8	24.0	16.5
New England	188	208	205	216	203	40.2	39.0	38.4	39.6	39.4
Maine	13	15	13	13	12	38.6	40.0	35.0	38.0	39.0
N. Hampshire	13	16	16	17	16	41.6	41.0	40.0	41.0	41.0
Vermont	64	72	79	84	76	39.9	39.0	38.0	39.0	39.0
Massachusetts	39	38	37	40	39	41.9	40.0	41.0	41.0	42.0
Rhode Island	8	9	8	9	9	40.1	41.0	34.0	42.0	38.0
Connecticut	51	53	52	53	51	39.4	37.0	38.0	39.0	38.0
Middle Atlantic	2,019	2,168	2,201	2,318	2,157	37.6	36.8	37.4	40.8	37.9
New York	584	623	698	734	640	34.2	31.0	34.5	34.0	31.0
New Jersey	179	187	185	200	202	39.1	36.0	36.5	43.5	36.5
Pennsylvania	1,256	1,358	1,318	1,384	1,315	39.0	39.5	39.0	44.0	41.5
E. North Central	20,917	20,785	19,432	20,254	21,181	35.0	30.0	25.6	38.7	25.3
Ohio	3,598	3,681	3,317	3,649	3,685	36.6	34.0	32.0	44.0	33.0
Indiana	4,563	4,402	4,061	4,270	4,526	34.6	29.5	27.0	38.0	25.5
Illinois	9,323	8,835	7,805	8,273	9,266	36.0	27.0	21.5	38.5	23.5
Michigan	1,364	1,511	1,588	1,667	1,500	29.8	31.0	22.5	36.5	24.5
Wisconsin	2,069	2,336	2,661	2,395	2,204	32.0	35.0	29.0	34.0	20.0
W. North Central	45,015	45,186	33,831	35,750	33,926	27.1	24.8	11.8	22.8	11.5
Minnesota	4,590	4,846	4,758	4,514	4,649	31.2	29.5	20.0	33.0	19.0
Iowa	11,453	11,493	9,358	9,826	10,612	37.8	40.0	23.0	38.0	20.0
Missouri	6,223	6,019	4,925	3,940	5,004	25.0	23.5	6.5	18.5	8.0
North Dakota	1,117	1,530	1,591	1,305	744	18.5	13.5	4.5	17.5	3.4
South Dakota	4,961	3,873	2,746	3,707	2,484	19.2	10.6	5.0	13.5	3.4
Nebraska	9,803	10,431	6,676	8,078	7,674	24.0	22.5	3.2	13.2	3.5
Kansas	6,868	6,994	3,777	4,380	2,759	19.3	11.5	3.5	9.0	4.0
South Atlantic	10,668	11,599	11,876	12,489	11,516	15.8	15.5	14.2	16.0	14.9
Delaware	140	146	139	142	142	27.1	26.0	29.0	29.0	29.0
Maryland	507	535	482	516	511	31.0	29.0	29.0	34.0	36.0
Virginia	1,489	1,539	1,416	1,501	1,396	21.7	22.5	22.0	24.5	21.5
West Virginia	460	552	530	572	503	25.0	27.0	24.5	26.0	23.0
North Carolina	2,186	2,392	2,429	2,478	2,350	17.8	18.0	17.5	19.0	18.5
South Carolina	1,525	1,623	1,764	1,852	1,630	13.6	14.5	10.5	12.5	14.5
Georgia	3,676	4,043	4,399	4,619	4,203	10.4	9.5	8.8	10.5	8.0
Florida	685	769	717	789	781	10.8	8.0	8.7	9.5	9.0
E. South Central	10,885	11,537	12,390	12,037	11,907	18.0	18.8	16.9	16.7	16.2
Kentucky	2,919	2,866	2,858	2,829	3,027	22.4	24.5	22.0	22.0	18.0
Tennessee	2,921	2,985	2,859	2,802	2,858	20.9	23.5	21.2	20.0	20.0
Alabama	2,868	3,163	3,649	3,503	3,293	12.9	12.2	12.2	13.0	12.5
Mississippi	2,177	2,523	3,024	2,903	2,729	14.7	15.0	13.6	13.0	14.5
W. South Central	11,280	11,833	11,011	10,654	10,026	16.4	11.6	7.9	16.6	12.8
Arkansas	1,974	2,171	2,373	2,183	2,139	16.3	13.5	8.0	12.0	12.5
Louisiana	1,299	1,429	1,596	1,628	1,481	14.4	13.0	9.6	17.0	14.0
Oklahoma	3,184	2,861	1,945	1,848	1,811	16.6	7.0	5.8	14.0	6.5
Texas	4,823	5,372	5,097	4,995	4,595	16.8	13.0	8.2	19.5	15.0
Mountain	2,264	2,488	1,263	1,956	1,754	13.8	11.5	6.0	10.1	9.6
Montana	133	174	106	180	72	11.8	7.4	5.3	10.8	7.5
Idaho	38	41	27	25	29	33.7	34.0	35.0	36.5	33.0
Wyoming	188	226	143	226	164	13.9	11.0	5.0	10.0	6.0
Colorado	1,613	1,785	844	1,266	1,241	13.2	11.0	4.0	8.5	9.0
New Mexico	243	206	95	200	190	14.2	13.5	13.0	13.5	11.5
Arizona	30	35	31	35	35	16.3	18.0	13.0	18.0	14.0
Utah	17	19	16	22	21	25.5	22.0	16.0	20.5	25.0
Nevada	2	2	1	2	2	24.7	22.0	30.8	24.0	26.0
Pacific	182	184	145	150	159	31.6	31.0	31.0	32.8	32.4
Washington	35	39	31	29	31	35.1	34.5	26.5	36.0	34.0
Oregon	63	71	54	56	63	30.4	30.0	29.0	31.0	30.5
California	84	74	60	65	65	31.0	30.0	35.0	33.0	33.5

[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	1933	1934	1935	1936 [1]	1933	1934	1935	1936 [1]	1935	1936 [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	2,399,632	1,461,123	2,303,747	1,529,327	52	82	66	99	1,509,147	1,518,411	U. S.
7,649	7,914	7,862	8,552	8,008	73	95	83	116	7,111	9,252	N. E.
508	600	455	494	468	69	97	83	115	410	538	Maine.
551	656	640	697	656	77	98	83	115	579	754	N. H.
2,604	2,808	3,002	3,276	2,964	65	99	84	112	2,752	3,320	Vt.
1,621	1,520	1,517	1,640	1,638	80	91	83	119	1,361	1,949	Mass.
341	369	272	378	342	88	93	83	118	314	404	R. I.
2,024	1,961	1,976	2,067	1,938	78	92	82	118	1,695	2,287	Conn.
72,275	79,686	82,235	94,552	81,785	63	84	78	105	73,780	86,123	M. A.
20,033	19,313	24,081	24,956	19,840	65	88	83	118	20,713	23,411	N. Y.
6,755	6,732	6,752	8,700	7,373	66	87	78	103	6,786	7,594	N. J.
45,487	53,641	51,402	60,896	54,572	62	82	76	101	46,281	55,118	Pa.
731,060	622,159	496,498	783,602	535,599	50	78	68	96	492,842	514,162	E. N. C.
129,257	125,154	106,144	160,556	121,605	50	77	62	90	99,545	109,444	Ohio.
155,968	129,859	109,647	162,260	115,413	47	78	57	93	92,488	107,334	Ind.
336,738	238,545	167,808	318,510	217,751	50	79	64	98	203,846	213,396	Ill.
39,171	46,841	35,730	60,846	36,750	55	81	63	99	38,333	36,382	Mich.
69,926	81,760	77,169	81,430	44,080	53	78	72	108	58,630	47,606	Wis.
1,175,985	1,120,961	397,879	814,172	391,474	46	81	61	105	493,769	410,505	W. N. C.
143,136	142,957	95,160	148,962	88,331	44	76	54	101	80,439	89,214	Minn.
438,792	459,720	215,234	373,388	212,240	50	79	62	103	231,501	218,607	Iowa.
146,489	141,446	32,012	72,890	40,032	45	95	72	117	52,481	46,837	Mo.
18,522	20,655	7,160	22,838	2,530	43	90	46	115	10,505	2,910	N. Dak.
78,447	41,054	13,730	50,044	8,446	47	84	50	108	25,022	9,122	S. Dak.
223,843	234,698	21,363	106,630	26,859	41	87	61	113	65,044	30,351	Nebr.
126,756	80,431	13,220	39,420	11,036	44	97	73	122	28,777	13,464	Kans.
161,002	179,983	168,125	199,536	171,860	70	86	74	94	147,482	161,566	S. A.
3,680	3,796	4,031	4,118	4,118	60	80	71	87	2,924	3,583	Del.
14,431	15,515	13,978	17,544	18,396	61	83	76	89	13,333	16,372	Md.
30,388	34,628	31,152	36,774	30,014	68	87	81	100	29,787	30,014	Va.
11,054	14,904	12,935	14,872	11,569	69	88	83	105	12,344	12,147	W. Va.
38,415	43,056	42,508	47,082	43,475	73	86	74	91	34,841	39,562	N. C.
20,240	23,534	18,522	23,150	23,635	75	91	71	92	16,436	21,744	S. C.
36,288	38,408	38,711	48,500	33,624	71	84	67	94	32,495	31,607	Ga.
6,506	6,152	6,238	7,496	7,029	71	79	71	93	5,322	6,537	Fla.
186,545	216,799	209,131	201,556	192,378	65	81	82	102	165,726	196,006	E. S. C.
60,301	70,217	62,876	62,238	54,486	58	81	85	102	52,902	55,576	Ky.
58,519	70,148	60,611	56,040	57,160	60	80	83	103	46,513	58,875	Tenn.
35,533	38,589	44,518	45,539	41,162	78	79	76	102	34,610	41,985	Ala.
32,192	37,845	41,126	37,739	39,570	72	84	84	100	31,701	39,570	Miss.
134,060	137,748	87,382	177,146	128,169	63	89	63	91	110,864	116,721	W. S. C.
31,540	29,308	18,984	26,196	26,738	66	96	82	100	21,481	26,738	Ark.
18,756	18,577	15,322	27,676	20,734	67	91	71	94	19,650	19,490	La.
51,842	20,027	11,281	25,872	11,772	55	99	70	107	18,110	12,596	Okla.
81,922	69,836	41,795	97,402	68,925	62	83	53	84	51,623	57,897	Tex.
30,429	28,676	7,523	19,706	16,902	45	98	69	113	13,682	19,048	Mt.
1,401	1,288	562	1,944	540	57	94	76	115	1,477	621	Mont.
1,322	1,394	945	912	957	57	82	73	101	666	967	Idaho.
2,341	2,486	715	2,260	984	41	100	67	123	1,514	1,210	Wyo.
20,847	19,635	3,376	10,761	11,169	40	97	66	113	7,102	12,621	Colo.
3,528	2,781	1,235	2,700	2,185	57	106	72	112	1,944	2,447	N. Mex.
474	630	403	630	490	75	106	83	108	523	529	Ariz.
465	418	256	451	525	72	108	91	113	410	593	Utah.
51	44	31	48	52	73	108	96	116	46	60	Nev.
5,768	5,696	4,488	4,925	5,154	64	91	79	98	3,891	5,028	Pac.
1,246	1,346	822	1,044	1,054	58	82	79	93	825	980	Wash.
1,902	2,130	1,566	1,736	1,922	68	85	79	95	1,371	1,826	Oreg.
2,620	2,220	2,100	2,145	2,178	64	99	79	102	1,695	2,222	Calif.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 636.—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	1933	1934	1935	1936[1]	1923–1932, average	1933	1934	1935	1936[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	49,438	43,400	51,229	48,820	14.4	11.2	12.1	12.2	12.8
New England	[2]4	7	7	10	7	21.0	24.0	21.5	17.0	17.0
Maine	3	7	7	10	7	21.5	24.0	21.5	17.0	17.0
Middle Atlantic	1,261	1,219	1,260	1,345	1,376	18.4	18.4	16.9	21.4	19.4
New York	239	233	263	283	282	18.9	19.4	17.9	22.8	20.4
New Jersey	53	49	51	58	61	21.2	22.0	21.5	23.0	21.0
Pennsylvania	969	937	946	1,004	1,033	18.2	18.0	16.4	21.0	19.0
East North Central	5,722	6,529	6,878	7,125	6,963	18.1	16.6	17.2	17.9	18.1
Ohio	1,538	2,089	1,994	2,132	2,177	19.1	18.0	18.3	22.0	18.5
Indiana	1,463	1,577	1,845	1,906	1,775	17.1	15.0	17.3	15.5	17.5
Illinois	1,870	1,874	2,080	2,074	2,082	17.1	16.4	17.6	14.5	17.5
Michigan	753	885	855	874	823	20.5	16.4	14.2	21.9	20.3
Wisconsin	98	104	104	139	106	19.3	15.5	14.2	16.2	13.9
West North Central	31,927	24,288	17,712	25,263	22,697	12.9	8.7	9.4	9.3	11.0
Minnesota	1,408	1,629	1,322	1,874	1,821	14.7	10.2	10.7	10.5	10.3
Iowa	391	251	298	401	440	19.1	17.1	12.2	15.8	21.5
Missouri	1,478	1,362	1,643	2,054	2,095	13.5	12.5	15.1	12.5	15.0
North Dakota	9,620	10,098	3,430	7,823	3,699	10.9	7.1	6.1	7.0	5.2
South Dakota	3,542	1,150	158	3,153	840	10.8	4.3	4.6	8.1	5.1
Nebraska	3,426	2,437	2,251	3,070	3,338	15.4	12.0	7.8	12.6	14.2
Kansas	12,062	7,361	8,610	6,888	10,464	13.4	9.1	9.8	9.3	11.5
South Atlantic	1,768	1,892	2,059	2,180	2,223	14.8	12.5	12.9	13.8	12.8
Delaware	98	83	80	84	86	18.4	14.0	18.1	19.0	16.5
Maryland	460	413	408	428	449	18.8	16.0	18.7	20.5	20.0
Virginia	610	567	605	629	629	14.7	13.5	13.1	13.0	12.5
West Virginia	116	131	145	149	150	14.2	14.5	12.8	16.0	13.5
North Carolina	352	443	496	520	530	10.7	9.5	9.9	11.3	9.8
South Carolina	67	123	156	175	184	10.3	8.0	9.0	10.0	8.0
Georgia	66	132	169	195	195	8.9	8.0	8.5	8.0	8.0
East South Central	520	707	830	918	881	12.2	11.0	11.5	9.7	12.3
Kentucky	231	339	403	443	421	13.5	12.0	13.0	10.0	14.0
Tennessee	286	363	418	468	454	11.2	10.2	10.2	9.5	10.7
Alabama	3	5	9	7	6	10.7	8.0	8.0	10.0	9.0
West South Central	7,687	5,240	6,697	5,061	5,968	12.3	8.9	9.6	9.0	7.9
Arkansas	31	42	60	114	70	10.3	8.0	8.0	8.0	8.5
Oklahoma	4,299	3,093	3,543	3,308	3,440	12.5	10.2	10.5	10.0	8.0
Texas	3,357	2,105	3,094	1,639	2,458	12.2	7.1	8.5	7.0	7.7
Mountain	7,320	5,794	4,573	5,685	4,703	14.9	10.1	13.3	13.2	11.4
Montana	3,847	3,512	2,481	3,434	2,239	13.1	7.6	11.1	10.6	6.1
Idaho	1,188	930	885	978	1,030	22.5	17.5	22.5	22.2	20.5
Wyoming	296	219	106	246	119	12.8	9.3	9.9	10.8	9.8
Colorado	1,361	583	704	553	853	12.4	10.9	8.8	11.8	12.5
New Mexico	319	246	129	187	146	11.7	6.1	6.5	7.8	7.0
Arizona	23	43	54	44	48	20.4	21.5	21.5	22.5	23.0
Utah	271	247	202	230	255	21.3	16.3	17.4	22.7	17.6
Nevada	15	14	12	13	13	24.9	24.0	25.5	25.8	21.1
Pacific	3,929	3,762	3,384	3,642	4,002	19.5	19.7	17.6	20.6	20.8
Washington	2,312	2,163	1,934	1,998	2,144	19.3	20.2	19.2	22.5	21.5
Oregon	1,011	903	835	878	1,000	20.9	19.5	15.1	17.7	20.3
California	606	696	615	766	858	17.9	18.5	16.0	19.0	19.5

[1] Preliminary.

[2] Includes approximately 1,000 acres harvested and an average of 19,000 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	1933	1934	1935	1936 [1]	1933	1934	1935	1936 [1]	1935	1936 [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	551,683	526,393	626,344	626,461	74	85	83	103	521,233	643,456	U. S.
[2] 70	168	150	170	119	128	146	134	150	228	178	N. E.
55	168	150	170	119	128	146	134	150	228	178	Maine.
23,259	22,423	21,309	28,836	26,639	88	93	84	109	24,099	28,977	M. A.
4,447	4,512	4,714	6,457	5,743	88	96	82	108	5,300	6,203	N. Y.
1,153	1,078	1,096	1,334	1,281	93	97	84	109	1,121	1,396	N. J.
17,659	16,833	15,499	21,045	19,615	87	92	84	109	17,678	21,378	Pa.
109,402	108,117	118,481	127,848	125,926	86	87	81	104	103,612	130,754	E. N. C.
31,664	37,586	36,467	46,892	40,278	88	89	80	105	37,515	42,292	Ohio.
26,732	23,641	31,891	29,534	31,042	86	86	80	102	23,626	31,662	Ind.
33,183	30,746	36,522	30,060	36,435	85	85	84	102	25,258	37,164	Ill.
15,949	14,528	12,126	19,108	16,702	80	88	79	107	15,099	17,873	Mich.
1,874	1,616	1,475	2,254	1,469	81	97	94	120	2,114	1,763	Wis.
422,817	210,342	166,079	234,567	250,698	72	87	86	105	202,525	263,124	W. N. C.
21,097	16,665	14,165	19,676	18,721	77	99	98	122	19,316	22,844	Minn.
7,460	4,303	3,632	6,318	9,440	78	88	85	105	5,370	9,906	Iowa.
20,479	17,019	24,776	25,648	31,407	82	84	84	105	21,545	32,973	Mo.
102,840	71,314	20,908	54,714	19,235	70	98	79	117	43,411	22,562	N. Dak.
37,003	4,904	732	25,481	4,286	69	92	91	115	23,154	4,918	S. Dak.
56,520	29,206	17,543	38,675	47,339	72	84	85	105	32,721	49,652	Nebr.
177,418	66,931	84,323	64,055	120,270	71	84	89	100	57,008	120,269	Kans.
26,522	23,572	26,610	30,117	28,512	95	98	88	110	26,605	31,341	S. A.
1,781	1,162	1,448	1,596	1,419	90	91	83	106	1,325	1,504	Del.
8,630	6,608	7,630	8,774	8,980	91	90	77	106	6,756	9,519	Md.
9,260	7,654	7,926	8,177	7,862	93	96	88	114	7,196	8,963	Va.
1,747	1,900	1,856	2,384	2,025	89	96	90	109	2,146	2,207	W. Va.
3,790	4,208	4,910	5,876	5,194	103	106	100	116	5,876	6,025	N. C.
704	984	1,404	1,750	1,472	105	112	98	102	1,715	1,501	S. C.
610	1,056	1,436	1,560	1,560	106	112	102	104	1,591	1,622	Ga.
6,488	7,811	9,575	6,946	10,806	95	93	90	109	8,056	11,764	E. S. C.
3,278	4,068	5,239	4,430	5,894	93	89	86	103	3,810	6,071	Ky.
3,174	3,703	4,264	4,446	4,858	97	98	94	116	4,179	5,635	Tenn.
36	40	72	70	54	96	107	96	108	67	58	Ala.
96,859	46,831	63,981	45,465	47,042	70	80	86	100	38,879	47,054	W. S. C.
304	336	480	912	595	86	96	87	102	793	607	Ark.
55,145	31,549	37,202	33,080	27,520	68	81	86	100	28,449	27,520	Okla.
41,410	14,946	26,299	11,473	18,927	74	78	84	100	9,637	18,927	Tex.
104,060	58,297	60,600	75,288	53,455	61	80	84	102	63,180	54,363	Mt.
46,160	26,810	27,624	36,365	13,626	62	86	92	123	33,417	16,751	Mont.
27,228	16,320	19,921	21,733	21,096	55	69	70	89	15,118	18,775	Idaho.
3,632	2,046	1,050	2,647	1,164	62	87	89	112	2,343	1,298	Wyo.
17,255	6,350	6,192	6,532	10,691	65	84	90	100	5,885	10,702	Colo.
4,194	1,496	833	1,463	1,023	72	91	83	97	1,209	994	N. Mex.
518	924	1,161	990	1,104	80	82	82	89	812	983	Ariz.
5,692	4,015	3,513	5,222	4,477	66	83	79	102	4,104	4,588	Utah.
381	336	306	336	274	78	82	87	99	292	272	Nev.
75,055	74,122	59,608	75,107	83,264	64	74	72	91	54,049	75,901	Pac.
42,798	43,638	37,158	45,050	46,193	60	73	70	91	31,535	42,035	Wash.
21,211	17,608	12,610	15,503	20,340	65	74	72	90	11,162	18,306	Oreg.
11,046	12,876	9,840	14,554	16,731	78	79	78	93	11,352	15,560	Calif.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 637.—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	
	1934	1935	1936[1]	1934	1935	1936[1]	1934	1935	1936[1]	1935	1936[1]	1935	1936[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	29,455	32,881	33,213	18.4	30.0	23.8	542,306	1,194,902	789,100	26	45	314,590	354,311
New England	194	202	204	36.9	33.9	33.9	7,154	6,855	6,916	45	65	3,074	4,463
Maine	112	113	118	40.0	36.0	35.0	4,480	4,068	4,130	42	66	1,709	2,726
New Hampshire	8	9	9	37.0	37.0	38.0	296	333	342	52	65	173	222
Vermont	60	66	64	32.0	30.0	32.0	1,920	1,980	2,048	48	62	950	1,270
Massachusetts	6	6	5	35.0	35.0	34.0	210	210	170	50	62	105	105
Rhode Island	2	2	2	31.0	33.0	32.0	62	66	64	52	62	34	40
Connecticut	6	6	6	31.0	33.0	27.0	186	198	162	52	62	103	100
Middle Atlantic	1,798	1,816	1,791	27.6	29.5	24.5	49,656	53,661	43,969	39	54	21,193	23,641
New York	836	853	836	27.5	30.0	22.0	22,990	25,590	18,392	39	55	9,980	10,116
New Jersey	47	48	49	32.0	32.0	32.0	1,504	1,536	1,568	39	51	599	800
Pennsylvania	915	915	906	27.5	29.0	26.5	25,162	26,535	24,009	40	53	10,614	12,725
E. N. Central	9,307	10,756	9,873	19.8	30.6	27.5	184,645	329,149	270,346	26	44	85,473	117,754
Ohio	11,327	1,407	1,210	22.5	36.0	33.5	29,858	50,652	40,535	26	44	13,170	17,835
Indiana	1,350	1,485	1,426	15.5	26.0	27.0	20,925	38,610	38,502	24	41	9,266	15,786
Illinois	2,991	3,799	3,495	13.0	28.0	28.5	38,383	106,372	99,608	25	40	26,593	39,843
Michigan	1,323	1,402	1,262	24.0	33.5	25.5	31,752	46,967	32,181	26	47	12,211	15,125
Wisconsin	2,316	2,663	2,480	27.3	32.5	24.0	63,227	86,548	59,520	28	49	24,233	29,165
W. N. Central	12,393	20,690	15,872	14.4	31.4	22.3	178,483	649,101	354,356	23	43	147,522	152,320
Minnesota	3,470	4,897	4,016	19.0	37.0	23.5	65,930	181,189	94,376	21	40	38,050	37,750
Iowa	4,756	6,100	5,490	13.0	34.5	29.5	61,828	210,450	161,955	22	42	46,299	68,021
Missouri	1,173	1,341	1,676	13.0	22.0	17.5	15,249	29,502	29,330	34	51	10,031	14,958
North Dakota	583	2,046	430	13.7	24.0	11.0	7,987	49,104	4,730	18	39	8,839	1,845
South Dakota	280	2,215	908	9.6	29.5	14.0	2,688	65,342	12,712	20	40	13,068	5,085
Nebraska	859	2,551	1,658	7.4	28.5	11.5	6,357	72,704	19,067	25	50	18,176	9,534
Kansas	1,272	1,540	1,694	14.5	26.5	19.0	18,444	40,810	32,186	32	47	13,059	15,127
South Atlantic	1,231	1,275	1,283	18.5	21.5	17.7	22,791	27,441	22,664	52	63	14,228	14,309
Delaware	3	3	2	29.0	31.0	30.5	87	93	61	50	55	46	34
Maryland	39	46	39	31.0	28.0	29.0	1,209	1,288	1,131	42	51	541	577
Virginia	91	82	78	19.0	20.0	16.5	1,729	1,640	1,287	48	60	787	772
West Virginia	85	69	67	18.5	20.5	18.0	1,572	1,414	1,206	48	59	679	712
North Carolina	228	240	245	18.0	21.5	14.0	4,104	5,160	3,430	55	64	2,838	2,195
South Carolina	420	449	458	18.0	23.5	18.5	7,560	10,552	8,473	51	63	5,382	5,338
Georgia	357	378	386	18.0	19.0	18.0	6,426	7,182	6,948	54	66	3,878	4,586
Florida	8	8	8	13.0	14.0	16.0	104	112	128	69	74	77	95
E. S. Central	322	282	322	17.6	17.1	16.0	5,672	4,821	5,147	54	63	2,598	3,233
Kentucky	83	65	78	14.2	16.0	13.5	1,179	1,040	1,053	45	60	468	632
Tennessee	90	77	84	15.5	14.0	11.0	1,395	1,078	924	47	58	507	536
Alabama	105	97	110	20.5	19.0	17.0	2,152	1,843	1,870	61	68	1,124	1,272
Mississippi	44	43	50	21.5	20.0	26.0	946	860	1,300	58	61	499	793
W. S. Central	3,079	3,314	2,679	20.2	23.3	17.6	62,054	77,097	47,067	32	45	24,833	21,106
Arkansas	158	161	150	19.5	17.0	20.5	3,081	2,737	3,075	45	54	1,232	1,660
Louisiana	32	50	40	24.0	22.5	28.0	768	1,125	1,120	50	54	562	605
Oklahoma	1,268	1,433	1,270	16.5	25.0	16.0	20,922	35,825	20,320	30	45	10,748	9,144
Texas	1,621	1,670	1,219	23.0	23.0	18.5	37,283	38,410	22,552	32	43	12,291	9,697
Mountain	549	837	548	27.8	27.1	26.5	15,282	22,661	14,546	35	47	7,948	6,882
Montana	205	348	136	25.0	22.5	16.5	5,125	7,830	2,244	36	52	2,819	1,167
Idaho	130	149	131	35.0	35.0	36.0	4,550	5,215	4,716	30	41	1,564	1,934
Wyoming	63	111	67	25.5	26.0	22.0	1,606	2,886	1,474	37	55	1,068	811
Colorado	103	160	152	25.0	28.0	28.0	2,575	4,480	4,256	34	49	1,523	2,085
New Mexico	14	21	20	27.3	26.0	20.0	382	546	400	52	49	284	196
Arizona	9	10	10	21.0	26.0	30.0	189	260	300	46	48	120	144
Utah	23	36	30	34.0	38.0	36.0	782	1,368	1,080	39	47	534	508
Nevada	2	2	2	36.3	38.0	38.0	73	76	76	48	49	36	37
Pacific	582	659	641	28.5	35.1	37.6	16,569	23,116	24,089	33	44	7,721	10,603
Washington	165	192	167	39.5	47.5	51.0	6,518	9,120	8,517	33	45	3,010	3,833
Oregon	301	316	338	22.6	29.0	34.0	6,803	9,164	11,492	34	44	3,116	5,056
California	116	151	136	28.0	32.0	30.0	3,248	4,832	4,080	33	42	1,595	1,714

[1] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 638.—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	
	1934	1935	1936[1]	1934	1935	1936[1]	1934	1935	1936[1]	1935	1936[1]	1935	1936[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	6,553	12,371	8,322	17.8	23.1	17.7	116,680	285,774	147,452	38	79	107,997	115,759
New England	7	9	10	28.7	27.6	28.0	201	248	280	66	85	164	237
Maine	4	5	5	30.0	28.0	28.0	120	140	140	68	84	95	118
Vermont	3	4	5	27.0	27.0	28.0	81	108	140	64	85	69	119
Middle Atlantic	232	213	215	22.7	26.9	20.9	5,273	5,725	4,504	52	80	2,956	3,624
New York	163	154	151	22.0	27.0	18.0	3,586	4,158	2,718	50	86	2,079	2,337
New Jersey	1	1	1	21.0	30.0	22.0	21	30	22	52	77	16	17
Pennsylvania	68	58	63	24.5	26.5	28.0	1,666	1,537	1,764	56	72	861	1,270
East North Central	1,035	1,232	1,192	23.0	27.1	21.0	23,787	33,424	25,078	55	101	18,218	25,426
Ohio	19	17	20	17.5	27.0	26.0	332	459	520	41	71	188	369
Indiana	19	21	20	16.1	22.0	19.0	306	462	380	45	72	208	274
Illinois	100	80	100	11.0	24.5	27.0	1,100	1,960	2,700	44	92	862	2,484
Michigan	173	185	179	20.2	27.0	20.0	3,495	4,995	3,580	48	93	2,398	3,329
Wisconsin	724	929	873	25.6	27.5	20.5	18,534	25,548	17,896	57	106	14,562	18,970
West North Central	3,197	8,479	4,743	12.3	21.2	13.3	39,458	179,978	63,059	33	80	58,786	50,396
Minnesota	1,484	2,345	2,040	14.7	25.5	15.5	21,815	59,798	31,620	37	88	22,125	27,826
Iowa	389	576	392	12.6	26.5	18.0	4,901	15,264	7,056	36	81	5,495	5,715
Missouri	16	76	80	15.0	17.0	17.0	240	1,292	1,360	54	94	698	1,278
North Dakota	751	2,380	476	10.4	18.0	9.5	7,810	42,840	4,522	25	63	10,710	2,849
South Dakota	203	2,152	839	8.3	19.5	10.7	1,685	41,964	8,977	30	67	12,589	6,015
Nebraska	209	690	552	8.7	22.0	10.0	1,818	15,180	5,520	35	73	5,313	4,030
Kansas	145	260	364	8.2	14.0	11.0	1,189	3,640	4,004	51	67	1,856	2,683
South Atlantic	99	94	99	23.7	28.7	21.9	2,351	2,699	2,165	56	74	1,500	1,599
Maryland	37	37	40	27.5	34.5	25.0	1,018	1,276	1,000	50	67	638	670
Virginia	46	44	45	22.5	26.0	20.0	1,035	1,144	900	58	79	664	711
West Virginia	5	4	5	20.0	27.0	22.5	100	108	112	61	73	66	82
North Carolina	11	9	9	18.0	19.0	17.0	198	171	153	77	89	132	136
East South Central	41	45	49	17.0	18.2	17.8	695	819	872	82	87	507	758
Kentucky	13	17	22	19.0	21.0	20.0	247	357	440	54	86	193	378
Tennessee	28	28	27	16.0	16.5	16.0	448	462	432	68	88	314	380
West South Central	232	194	167	15.0	15.7	12.1	3,474	3,053	2,026	50	62	1,512	1,253
Oklahoma	100	95	78	16.0	16.5	10.0	1,600	1,568	780	50	68	784	530
Texas	132	99	89	14.2	15.0	14.0	1,874	1,485	1,246	49	58	728	723
Mountain	480	735	638	24.8	24.3	22.7	11,903	17,839	14,475	45	69	8,007	10,017
Montana	84	151	57	20.0	19.0	14.0	1,680	2,869	798	45	72	1,291	575
Idaho	98	113	104	34.5	35.0	33.0	3,381	3,955	3,432	40	62	1,582	2,128
Wyoming	38	60	35	22.0	24.0	22.0	836	1,440	770	46	79	662	608
Colorado	192	321	360	19.7	20.0	18.5	3,782	6,420	6,660	44	72	2,825	4,795
New Mexico	5	7	6	22.4	23.0	21.0	112	161	126	56	63	90	79
Arizona	27	32	22	29.1	33.0	33.0	786	1,056	726	53	57	560	414
Utah	30	45	47	36.0	38.0	37.0	1,080	1,710	1,739	51	72	872	1,252
Nevada	6	6	7	41.0	38.0	32.0	246	228	224	55	74	125	166
Pacific	1,230	1,370	1,209	24.0	30.6	28.9	29,558	41,989	34,995	39	64	16,347	22,449
Washington	48	65	60	29.5	30.5	35.0	1,416	1,982	2,100	44	68	872	1,428
Oregon	77	112	99	26.8	27.0	30.0	2,064	3,024	2,970	47	73	1,421	2,168
California	1,105	1,193	1,050	23.6	31.0	28.5	26,078	36,983	29,925	38	63	14,054	18,853

RICE (ROUGH)

United States	812	816	935	48.1	47.5	50.1	39,047	38,784	46,833	77	87	29,898	40,730
Arkansas	141	138	150	47.2	44.0	53.0	6,655	6,072	7,950	85	82	5,161	6,519
Louisiana	415	412	445	40.4	42.0	43.0	16,766	17,296	19,135	71	89	12,280	17,030
Texas	148	167	200	49.8	52.0	51.0	7,370	8,684	10,200	76	87	6,600	8,874
California	108	99	140	76.4	68.0	68.2	8,256	6,732	9,548	87	87	5,857	8,307

[1] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 639.—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 [1] for crop of—		Farm value	
	1934	1935	1936 [1]	1934	1935	1936 [1]	1934	1935	1936 [1]	1935	1936	1935 [2]	1936 [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	2,035	4,141	2,757	8.4	14.2	9.3	17,070	58,597	25,554	40	81	23,171	20,617
New York	25	27	19	13.3	15.0	16.0	332	405	304	58	89	235	271
New Jersey	24	22	21	18.4	17.5	17.5	442	385	368	56	99	216	364
Pennsylvania	112	112	90	12.1	15.0	14.0	1,355	1,680	1,260	59	79	991	995
Ohio	88	128	52	13.4	15.0	13.5	1,179	1,920	702	45	79	864	555
Indiana	138	221	99	11.0	11.5	12.0	1,518	2,542	1,188	43	80	1,093	950
Illinois	85	128	69	8.9	12.0	12.5	756	1,536	862	42	77	645	664
Michigan	157	228	141	8.8	13.5	11.5	1,382	3,078	1,622	42	84	1,293	1,362
Wisconsin	210	314	210	7.4	12.5	10.0	1,554	3,925	2,100	45	89	1,766	1,869
Minnesota	430	495	346	6.9	20.0	12.5	2,967	9,900	4,325	36	77	3,564	3,330
Iowa	45	125	75	7.9	15.0	14.0	356	1,875	1,050	38	74	712	777
Missouri	24	84	25	9.2	7.5	9.0	221	630	225	64	93	403	209
North Dakota	121	855	445	5.8	14.5	5.5	702	12,398	2,448	29	67	3,595	1,640
South Dakota	21	470	268	3.5	17.5	6.0	74	8,225	1,608	33	78	2,714	1,254
Nebraska	122	429	459	4.4	12.5	7.5	537	5,362	3,442	38	82	2,038	2,822
Kansas	20	60	58	9.8	10.5	10.5	196	630	609	53	85	334	518
Delaware	9	6	4	12.5	12.5	11.5	112	75	46	64	102	48	47
Maryland	23	18	15	13.1	13.5	12.5	301	243	188	62	85	151	160
Virginia	57	54	38	10.3	11.5	11.0	581	621	418	76	100	472	418
West Virginia	11	11	9	10.5	12.5	11.5	116	138	104	68	90	94	94
North Carolina	76	70	60	7.2	7.5	6.5	547	525	390	91	113	478	441
South Carolina	11	11	10	8.0	8.5	7.5	88	94	75	109	128	102	96
Georgia	21	20	18	5.6	6.0	5.5	118	120	99	104	120	125	119
Kentucky	17	17	18	11.3	8.0	11.0	192	136	198	70	97	95	192
Tennessee	25	28	27	6.9	6.5	6.5	172	182	176	85	104	155	183
Oklahoma	17	30	24	6.3	7.0	6.0	107	210	144	69	94	145	135
Texas	2	3	3	5.5	11.5	9.5	11	34	28	70	84	24	24
Montana	24	50	15	7.5	10.5	6.0	180	525	90	29	64	152	58
Idaho	6	7	8	9.3	10.0	11.0	56	70	88	41	66	29	58
Wyoming	16	27	23	4.6	8.0	6.0	74	216	138	42	82	91	113
Colorado	33	23	29	5.6	7.0	8.0	185	161	232	52	77	84	179
Utah	1	3	2	7.0	9.0	6.0	7	27	12	63	78	17	9
Washington	25	22	18	7.0	7.5	10.5	175	165	189	62	74	102	140
Oregon	29	34	50	12.3	13.0	14.0	357	442	700	60	71	265	497
California	10	9	9	12.0	13.5	14.0	120	122	126	65	59	79	74

GRAIN SORGHUMS [2]

United States	6,830	9,354	7,000	5.9	10.5	8.0	40,225	98,495	55,701	56	85	55,236	47,407
Missouri	256	276	238	6.0	8.5	6.0	1,536	2,346	1,428	85	99	1,994	1,414
Nebraska	101	357	136	4.5	7.5	6.5	454	2,678	884	67	97	1,794	857
Kansas	1,195	1,760	1,214	4.5	5.5	4.5	5,378	9,680	5,463	68	97	6,582	5,299
Arkansas	84	103	82	7.0	8.5	8.0	588	876	656	75	89	657	584
Oklahoma	1,540	1,645	1,316	6.5	8.0	5.0	10,010	13,160	6,580	65	97	8,554	6,383
Texas	3,240	4,450	3,338	5.5	13.5	9.5	17,820	60,075	31,711	50	80	30,038	25,369
Colorado	147	221	217	3.3	4.5	9.0	485	994	1,953	66	91	656	1,777
New Mexico	147	352	300	4.5	8.0	6.5	662	2,816	1,950	52	81	1,464	1,580
Arizona	34	42	38	26.0	27.0	28.5	884	1,134	1,083	62	84	703	910
California	86	148	121	28.0	32.0	33.0	2,408	4,736	3,993	59	81	2,794	3,234

[1] Preliminary.
[2] For all purposes; yield and production include grain equivalent on forage acreage.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 640.—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 [1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
United States:									
1911–1915	33,649	14,167	728,925	201	10.44	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	31,697	12,684	551,384	191	9.16	5,641	102,254	20.01	653,638
1931	38,704	17,097	483,639	212	5.66	7,604	72,412	9.52	556,051
1932	35,891	13,003	424,013	174	6.52	5,784	59,888	10.35	483,901
1933	[2] 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	590,136	184	11.09	4,729	147,483	31.19	737,619
1936	30,028	12,399	764,432	198	12.33	5,511	183,365	33.27	947,797
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	29.59	114,635
1931–1935	2,597	1,068	47,543	199	9.17	475	9,210	20.10	56,753
1931	3,271	1,415	39,900	207	5.64	629	6,391	10.16	46,291
1932	3,019	947	32,328	150	6.83	420	5,027	11.97	37,355
1933	2,318	969	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
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
1931	184	115	4,240	299	7.37	51	497	9.74	4,737
1932	113	69	2,695	293	7.79	31	271	8.73	2,966
1933	139	96	5,873	330	12.22	43	529	12.30	6,402
1934	136	117	8,159	410	13.97	52	1,580	30.38	9,739
1935	160	135	8,602	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
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	50,062	206	9.16	532	8,933	19.75	58,995
1931	3,292	1,897	52,364	276	5.52	844	6,836	8.10	59,200
1932	3,378	1,320	42,952	187	6.51	587	6,011	10.24	48,963
1933	2,537	1,044	53,968	197	10.34	464	6,069	13.08	60,037
1934	2,167	869	53,157	192	12.23	386	13,174	34.13	66,331
1935	2,268	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
California:									
1911–1915	20	15	760	375	10.80	6	127	----------	886
1916–1920	90	48	6,124	264	26.47	21	1,042	----------	7,166
1921–1925	101	60	6,914	263	23.22	27	915	34.08	7,829
1926–1930	217	183	13,873	395	15.90	81	2,126	27.06	15,999
1931–1935	193	204	10,509	505	9.75	91	1,941	19.64	12,450
1931	192	177	5,429	440	6.15	79	1,011	12.80	6,440
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
Florida:									
1911–1915	251	67	4,600	128	13.93	30	583	20.13	5,183
1916–1920	175	31	5,249	85	32.96	14	763	55.05	6,012
1921–1925	107	24	2,569	108	22.09	10	342	34.43	2,911
1926–1930	116	33	2,304	132	15.36	15	392	28.15	2,696
1931–1935	103	31	1,295	141	8.73	14	254	19.16	1,549
1931	139	48	1,322	165	5.49	21	231	10.98	1,553
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	89	31	1,576	165	10.29	14	383	27.36	1,959
1936	88	31	1,848	170	11.85	14	399	28.53	2,247

[1] Weighted average price for the crop-marketing season.

[2] See note 11, table 630, p. 639.

No. 640.—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 [1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
Georgia:									
1911–1915	4,825	2,298	118,851	227	10.57	1,020	22,688	22.97	141,539
1916–1920	4,725	1,780	231,226	180	25.62	790	47,472	58.53	278,698
1921–1925	2,991	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
1931	3,094	1,392	40,567	215	5.83	618	6,749	10.92	47,316
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	58,656	216	12.12	430	15,145	35.22	73,801
1935	2,155	1,059	58,628	235	11.07	470	14,039	29.87	72,667
1936	2,276	1,086	67,747	228	12.48	482	15,839	32.86	83,586
Louisiana:									
1911–1915	1,023	399	20,570	187	10.36	177	3,547	20.45	24,117
1916–1920	1,273	471	58,263	177	24.87	209	11,472	53.46	69,735
1921–1925	1,290	479	50,747	170	21.47	212	6,703	32.02	57,450
1926–1930	1,795	718	53,521	191	15.19	319	8,594	27.44	62,115
1931–1935	1,453	606	26,150	198	9.20	269	4,711	19.09	30,861
1931	1,825	900	25,063	236	5.57	400	3,244	8.11	28,307
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
Mississippi:									
1911–1915	2,946	1,152	60,859	187	10.63	512	11,212	22.38	72,071
1916–1920	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	3,176	1,300	59,615	198	9.46	578	11,706	21.21	71,321
1931	3,994	1,761	54,245	211	6.16	783	7,658	9.78	61,903
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	7,941	15.42	68,859
1934	2,530	1,142	71,394	216	12.50	507	18,156	35.81	89,550
1935	2,740	1,259	71,287	220	11.32	560	18,385	32.83	89,672
1936	2,998	1,911	123,906	305	12.97	849	30,377	35.78	154,283
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	16,363	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
1931	363	298	7,189	392	4.83	132	1,246	9.44	8,435
1932	414	313	9,228	362	5.89	139	1,354	9.74	10,582
1933	351	250	11,966	340	9.59	111	1,290	11.62	13,256
1934	316	238	14,712	360	12.37	106	3,216	30.34	17,928
1935	319	177	9,883	265	11.15	79	2,470	31.27	12,353
1936	410	308	18,353	360	11.90	137	4,622	33.74	22,975
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
1931	117	101	2,904	412	5.76	45	410	9.12	3,314
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
North Carolina:									
1911–1915	1,364	872	45,212	304	10.53	386	9,219	24.69	54,431
1916–1920	1,425	783	96,408	263	24.63	347	19,889	58.37	116,297
1921–1925	1,541	911	103,415	284	22.52	404	15,469	38.20	118,884
1926–1930	1,614	882	67,444	260	15.44	391	11,785	30.42	79,229
1931–1935	1,086	640	30,927	292	9.54	293	6,010	21.29	36,939
1931	1,206	752	22,456	298	5.97	334	3,540	10.60	25,996
1932	1,251	660	23,509	252	7.12	293	3,539	12.08	27,048
1933	1,072	684	36,935	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

[1] Weighted average price for the crop-marketing season.

No. 640.—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 [1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
Oklahoma:									
1911–1915	2,721	957	46,122	170	9.96	425	7,835	19.71	53,957
1916–1920	2,823	942	107,206	161	23.60	419	19,417	49.84	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
1931	3,376	1,261	31,906	179	5.06	561	4,881	8.70	36,787
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	29,926	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
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
1931	1,759	1,005	30,393	273	6.05	446	4,741	10.63	35,134
1932	1,661	716	25,820	206	7.21	318	3,940	12.39	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	279	12.95	362	12,138	33.53	64,960
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	15.02	189	5,523	29.23	37,600
1931–1935	901	448	18,985	237	8.93	199	3,629	20.18	22,614
1931	1,050	595	15,849	271	5.33	264	2,310	8.75	18,159
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	759	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	829	433	25,989	250	12.00	192	6,668	34.73	32,657
Texas:									
1911–1915	11,458	4,180	213,939	175	10.32	1,859	34,699	19.27	248,638
1916–1920	11,526	3,398	404,395	141	24.76	1,512	71,731	50.04	476,126
1921–1925	14,325	3,774	426,323	125	21.95	1,679	55,593	32.56	481,916
1926–1930	16,668	4,612	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
1931	14,754	5,320	148,155	173	5.57	2,370	22,396	9.45	170,551
1932	13,334	4,500	140,169	162	6.23	2,006	18,174	9.06	158,343
1933	11,069	4,428	218,298	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
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
1931	70	46	1,298	317	5.59	21	216	10.28	1,514
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
Other States:									
1926–1930	25	10	697	183	14.91	4	118	29.00	808
1931–1935	24	15	645	301	8.85	7	124	19.96	769
1931	18	14	359	352	5.30	6	55	9.12	414
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	1,390
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

[1] Weighted average price for the crop-marketing season.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 641.—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]	
	1934	1935	1936[3]	1934	1935	1936[3]	1934	1935	1936[3]	1935	1936	1935	1936
	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	56,017	55,647	57,055	0.99	1.40	1.11	55,270	78,138	63,309	7.80	11.39	609,368	720,997
New England	3,017	3,017	3,035	.98	1.13	1.04	2,967	3,404	3,150	12.36	12.73	42,086	40,096
Maine	987	973	977	.78	.87	.87	767	846	849	10.50	10.00	8,883	8,490
N. Hampshire	379	384	382	.94	1.06	.97	356	408	370	12.80	13.40	5,222	4,958
Vermont	921	916	925	1.01	1.21	1.11	931	1,108	1,029	10.30	10.60	11,412	10,907
Massachusetts	365	377	380	1.25	1.44	1.22	456	541	464	15.70	18.30	8,494	8,491
Rhode Island	41	42	42	1.27	1.21	1.14	52	51	48	15.40	18.60	785	893
Connecticut	324	325	329	1.25	1.38	1.19	405	450	390	16.20	16.30	7,290	6,357
Middle Atlantic	6,820	6,843	6,823	1.03	1.36	1.02	6,994	9,279	6,952	9.15	12.85	84,873	89,348
New York	4,113	4,137	4,139	.97	1.35	1.02	3,992	5,590	4,222	8.30	11.70	46,397	49,397
New Jersey	230	223	211	1.59	1.61	1.23	366	358	260	13.50	17.80	4,833	4,628
Pennsylvania	2,477	2,483	2,473	1.06	1.34	1.00	2,636	3,331	2,470	10.10	14.30	33,643	35,321
E. N. Central	13,220	12,878	14,006	.90	1.52	1.12	11,870	19,575	15,634	6.78	11.89	132,696	185,812
Ohio	2,839	2,627	2,715	.85	1.38	1.00	2,407	3,617	2,715	6.60	11.40	23,872	30,951
Indiana	2,042	1,931	1,901	.90	1.37	.93	1,843	2,651	1,760	7.00	13.00	18,557	22,880
Illinois	3,055	2,858	2,943	.98	1.43	1.04	2,990	4,086	3,065	7.50	13.10	30,645	40,152
Michigan	2,565	2,494	2,679	.79	1.44	1.15	2,035	3,598	3,091	6.10	9.80	21,948	30,292
Wisconsin	2,719	2,968	3,768	.95	1.89	1.33	2,595	5,623	5,003	6.70	12.30	37,674	61,537
W. N. Central	13,098	12,682	13,487	.74	1.47	.95	9,642	18,648	12,795	5.90	10.44	109,955	133,595
Minnesota	2,720	2,503	2,846	.74	1.68	1.13	2,018	4,198	3,222	5.10	8.40	21,410	27,065
Iowa	3,358	3,121	3,217	.87	1.66	1.21	2,933	5,179	3,904	6.60	11.20	34,181	43,725
Missouri	2,780	2,449	2,345	.60	1.10	.67	1,681	2,692	1,568	7.70	13.20	20,728	20,698
North Dakota	1,040	1,059	1,309	.46	1.27	.64	478	1,340	832	4.00	7.80	5,360	6,490
South Dakota	711	772	957	.60	1.00	.61	426	770	582	4.45	9.80	3,426	5,704
Nebraska	1,446	1,538	1,690	.89	1.65	.97	1,294	2,544	1,631	4.85	10.70	12,338	17,452
Kansas	1,043	1,240	1,123	.78	1.55	.94	812	1,925	1,056	6.50	11.80	12,512	12,461
South Atlantic	4,644	4,623	4,637	.79	.91	.70	3,677	4,222	3,250	11.90	15.18	50,243	49,340
Delaware	60	62	59	1.33	1.40	1.22	80	87	72	11.70	14.40	1,018	1,037
Maryland	391	391	370	1.35	1.33	.88	528	520	327	10.00	15.10	5,200	4,938
Virginia	1,000	997	931	.89	1.10	.65	894	1,092	605	11.60	18.00	12,667	10,890
West Virginia	682	684	677	.76	1.14	.75	518	779	508	10.30	14.20	8,024	7,214
N. Carolina	958	922	890	.83	.81	.76	798	751	680	14.60	16.50	10,965	11,220
S. Carolina	604	592	595	.62	.74	.74	372	439	442	14.20	15.00	6,234	6,630
Georgia	854	884	1,026	.51	.57	.55	433	503	568	11.00	12.00	5,533	6,816
Florida	95	91	89	.57	.56	.54	54	51	48	11.80	12.40	602	595
E. S. Central	4,380	4,315	4,017	.92	1.00	.78	4,025	4,304	3,152	10.06	14.06	43,285	44,317
Kentucky	1,340	1,354	952	.99	1.13	.68	1,324	1,527	643	9.40	17.00	14,354	10,931
Tennessee	1,618	1,602	1,522	.89	.98	.69	1,433	1,563	1,046	9.80	15.00	15,317	15,690
Alabama	750	726	781	.71	.72	.73	533	520	573	11.50	12.40	5,980	7,105
Mississippi	652	633	762	1.13	1.10	1.17	735	694	890	11.00	11.90	7,634	10,591
W. S. Central	2,420	2,424	2,566	.85	1.09	.91	2,047	2,642	2,323	8.67	11.35	22,909	26,366
Arkansas	793	779	772	.77	.94	.83	609	729	639	11.20	12.90	8,165	8,243
Louisiana	307	292	283	1.05	1.04	1.16	322	304	328	8.90	10.70	2,706	3,510
Oklahoma	523	554	564	1.03	1.37	.96	540	758	541	6.90	12.70	5,230	6,871
Texas	797	799	947	.72	1.07	.86	576	851	815	8.00	9.50	6,808	7,742
Mountain	4,909	5,357	5,175	1.42	1.58	1.65	6,956	8,441	8,563	7.20	8.92	60,760	76,382
Montana	1,464	1,514	1,329	1.01	.97	.98	1,479	1,465	1,302	8.70	12.30	12,746	16,015
Idaho	1,021	1,035	1,035	1.98	2.09	2.37	2,024	2,166	2,448	6.60	7.10	14,296	17,381
Wyoming	581	737	739	1.08	1.38	1.14	626	1,015	845	7.20	11.00	7,308	9,295
Colorado	981	1,069	1,057	1.28	1.60	1.60	1,257	1,712	1,695	6.50	8.20	11,128	13,899
New Mexico	118	124	128	1.86	1.94	2.08	220	241	266	8.70	12.50	2,097	3,325
Arizona	188	199	191	2.31	2.75	2.49	435	547	476	8.50	10.80	4,650	5,141
Utah	397	496	521	1.60	1.94	2.21	636	961	1,153	6.90	7.20	6,631	8,302
Nevada	159	183	175	1.75	1.83	2.16	279	334	378	5.70	8.00	1,904	3,024
Pacific	3,529	3,508	3,309	2.01	2.17	2.26	7,092	7,623	7,490	8.21	10.11	62,561	75,743
Washington	1,018	1,021	949	1.66	1.73	1.86	1,694	1,770	1,766	8.30	10.20	14,691	18,013
Oregon	911	942	871	1.73	1.63	1.88	1,574	1,534	1,637	8.40	9.80	12,886	16,043
California	1,600	1,545	1,489	2.39	2.80	2.74	3,824	4,319	4,087	8.10	10.20	34,984	41,687

[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. 642.—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]	
	1934	1935	1936[3]	1934	1935	1936[3]	1934	1935	1936[3]	1935	1936	1935	1936
	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	8,623	12,399	10,694	0.55	0.92	0.65	4,729	11,388	6,915	4.64	7.75	52,789	53,613
New England	46	36	44	.93	.97	.93	43	35	41	8.29	8.17	290	335
Maine	8	7	8	.90	.85	.95	7	6	8	7.30	6.80	44	54
New Hampshire	8	6	8	.90	1.00	.85	7	6	7	8.00	7.20	48	50
Vermont	10	6	8	.90	.95	.95	9	6	8	6.20	6.60	37	53
Massachusetts	9	7	9	.95	.95	.80	9	7	7	9.20	9.60	64	67
Rhode Island	1	1	1	1.00	1.00	.80	1	1	1	10.00	11.00	10	11
Connecticut	10	9	10	1.00	1.00	1.05	10	9	10	9.70	10.00	87	100
Middle Atlantic	59	65	84	.88	.94	.90	52	61	76	8.38	7.51	389	571
New York	34	37	55	.75	.85	.90	26	31	50	5.60	7.20	174	360
New Jersey	14	16	14	1.35	1.25	1.15	19	20	16	7.50	8.00	150	128
Pennsylvania	11	12	15	.65	.85	.65	7	10	10	6.50	8.30	65	83
East North Central	464	315	428	.77	1.06	.92	356	334	394	4.17	7.13	1,393	2,811
Ohio	6	5	4	.45	.85	.60	3	4	2	5.80	7.30	23	15
Indiana	10	10	10	.60	1.00	.75	6	10	8	5.00	7.00	50	56
Illinois	20	21	18	.50	1.00	.70	10	21	13	4.85	6.70	102	87
Michigan	57	27	36	.70	.80	.80	40	22	29	5.00	6.60	110	191
Wisconsin	371	252	360	.80	1.10	.95	297	277	342	4.00	7.20	1,108	2,462
West North Central	5,385	8,785	7,157	.44	.89	.55	2,391	7,808	3,964	3.92	7.38	30,622	29,249
Minnesota	1,353	1,650	1,617	.55	1.15	.75	744	1,898	1,213	3.60	5.90	6,833	7,157
Iowa	173	178	151	.75	1.15	.80	130	205	121	5.40	9.00	1,107	1,089
Missouri	120	146	146	.60	1.25	.60	72	182	88	6.20	11.30	1,128	994
North Dakota	830	1,677	1,140	.35	.90	.55	290	1,509	627	3.60	7.10	5,432	4,452
South Dakota	389	1,712	942	.35	.65	.45	136	1,113	424	3.70	8.10	4,118	3,434
Nebraska	1,339	2,605	2,475	.35	.80	.45	644	2,084	1,114	3.80	7.60	7,919	8,466
Kansas	681	817	686	.55	1.00	.55	375	817	377	5.00	9.70	4,085	3,657
South Atlantic	88	85	94	.80	.81	.73	70	69	69	9.86	11.04	680	762
Delaware	1	1	1	1.00	1.00	.90	1	1	1	7.60	10.00	8	10
Maryland	4	4	4	.85	.85	.55	3	3	2	9.00	11.00	27	22
Virginia	9	7	11	.80	.80	.65	7	6	7	8.00	12.30	48	86
West Virginia	14	12	13	.50	.80	.65	7	10	8	9.00	9.50	90	76
North Carolina	23	23	25	1.00	.90	.85	23	21	21	10.70	12.00	225	252
South Carolina	16	17	20	.80	.70	.80	13	12	16	10.50	11.40	126	182
Georgia	20	20	19	.75	.75	.70	15	15	13	10.00	9.50	150	124
Florida	1	1	1	.60	.60	.60	1	1	1	6.20	9.70	6	10
East South Central	147	153	187	.84	.84	.75	124	128	141	7.72	9.16	988	1,292
Kentucky	15	15	38	.80	.95	.65	12	14	25	4.90	9.80	69	245
Tennessee	22	21	40	.70	.80	.55	15	17	22	6.30	10.00	107	220
Alabama	40	40	40	.70	.70	.80	28	28	32	9.30	9.00	260	288
Mississippi	70	77	69	.98	.90	.90	69	69	62	8.00	8.70	552	539
West South Central	932	1,018	957	.61	1.14	.74	569	1,158	704	5.95	9.40	6,878	6,619
Arkansas	170	168	165	.70	1.15	.70	119	193	116	7.70	10.00	1,486	1,160
Louisiana	21	22	24	.70	1.10	.65	15	24	16	7.40	7.90	178	126
Oklahoma	494	551	468	.58	1.15	.55	287	634	257	5.00	10.70	3,170	2,750
Texas	247	277	300	.60	1.10	1.05	148	305	315	6.70	8.20	2,044	2,583
Mountain	1,127	1,489	1,326	.67	.88	.80	760	1,305	1,064	6.59	8.38	8,598	8,918
Montana	380	516	464	.65	.75	.65	247	387	302	7.90	11.00	3,057	3,322
Idaho	83	100	85	.80	1.00	1.05	66	100	89	5.30	5.60	530	498
Wyoming	185	296	207	.50	.80	.60	92	237	124	6.80	10.00	1,612	1,240
Colorado	308	354	336	.70	1.00	.95	216	354	319	6.00	8.00	2,124	2,552
New Mexico	16	20	17	.60	.85	.50	10	17	8	8.00	10.00	136	80
Arizona	15	15	10	.80	1.25	.80	12	19	8	8.00	8.00	152	64
Utah	54	59	65	.80	1.05	1.10	43	62	72	5.10	5.10	316	367
Nevada	86	129	142	.86	1.00	1.00	74	129	142	5.20	5.60	671	795
Pacific	375	453	417	.97	1.09	1.11	364	492	462	6.00	6.61	2,951	3,056
Washington	28	29	27	1.25	1.10	1.30	35	32	35	6.80	7.80	218	273
Oregon	224	224	220	1.00	.85	1.05	224	190	231	6.00	6.70	1,140	1,548
California	123	200	170	.85	1.35	1.15	105	270	196	5.90	6.30	1,593	1,235

[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. 643.—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, 39; celery, 90 (⅔ size crates); strawberries, 36 (24-quart crates). Number of pounds to the bushel—carrots, 50; cucumbers, 48; eggplant, 33; kale, 18; peppers, 25; potatoes, 60; spinach, 18. Number of pounds to a box of artichokes, 40. Lettuce is in western crates (mostly 4 to 6 dozen heads); onions, 100-pound sacks. Tons are of 2,000 pounds. Values are based on average seasonal farm prices

Crop	Acreage					Production (thousands of units)	
	1933	1934	1935	1936	1936, leading States	Unit	1933
Artichokes	6,350	8,350	9,000	9,100	Calif.	Box	743
Asparagus	116,100	112,980	110,010	107,260	Calif., N. J.	Ton	117
Beans, lima	28,280	36,400	36,960	42,300	N. J., Del.	(1)	
Beans, snap	173,880	217,730	216,350	210,900	Fla., Md.	Ton	[2] 234
Beets	14,440	19,240	18,850	19,340	Tex., Wis.	do	70
Cabbage	145,830	219,100	167,230	183,860	Tex., N. Y.	do	[2] 850
Cantaloups	109,100	97,500	114,280	111,710	Calif., Ariz.	Crate	[2] 12,916
Carrots	32,590	35,430	36,230	37,270	Calif., Tex.	Bushel	10,635
Cauliflower	30,150	28,450	28,510	29,020	Calif., N. Y.	Crate	[2] 7,000
Celery	31,600	32,500	34,390	36,350	Calif., Fla.	do	[2] 8,702
Corn, sweet [3]	224,670	316,130	429,610	395,520	Ill., Minn.	(1)	
Cucumbers	98,470	122,620	133,820	133,120	Mich., Wis.	Bushel	6,632
Eggplant	4,000	3,900	3,430	3,180	N. J., Fla.	do	910
Kale	1,800	2,200	1,800	1,300	Va.	do	900
Lettuce	141,110	154,120	152,490	166,470	Calif., Ariz.	Crate	[2] 17,374
Onions	80,670	84,120	100,630	109,480	Tex., N. Y.	Sack	12,171
Peas, green	327,490	350,090	427,650	427,770	Wis., Calif.	(1)	
Peppermint oil	22,850	31,330	42,070	35,500	Ind., Mich.	Pound	503
Peppers, green	17,590	16,500	19,050	18,600	N. J., Fla.	Bushel	4,227
Pimientos	5,780	9,540	13,560	9,190	Ga., Calif.	Ton	8
Potatoes [4]	261,300	317,800	276,700	273,300	Va., N. J.	Bushel	31,209
Spinach	74,110	71,880	72,790	103,670	Tex., Calif.	Ton	140
Strawberries	195,700	196,500	168,300	171,520	Tenn., La.	Crate	[2] 12,158
Tomatoes	439,020	558,660	660,780	599,650	Calif., Ind.	Ton	[2] 1,514
Watermelons	221,050	284,310	273,030	256,600	Ga., Tex.	Number	[2] 56,842

Crop	Production (thousands of units)—Contd.				Value (thousands of dollars)			
	1934	1935	1936	1936, leading States	1933	1934	1935	1936
Artichokes	1,060	1,017	864	Calif.	921	1,060	1,729	1,728
Asparagus	120	116	132	Calif., N. J.	9,131	10,775	11,299	13,395
Beans, lima				Del., Va.	1,084	1,630	1,735	2,088
Beans, snap	[2] 294	[2] 276	251	Fla., N. J.	12,674	14,800	16,611	17,838
Beets	102	[2] 92	[2] 93	Tex., Wis.	1,069	1,466	1,419	1,304
Cabbage	[2] 1,457	[2] 1,120	[2] 1,089	N. Y., Tex.	14,926	11,756	14,272	21,105
Cantaloups	12,202	13,452	13,148	Calif., Ariz.	9,530	13,353	11,931	13,071
Carrots	12,847	[2] 13,138	[2] 13,535	Calif., Tex.	5,019	6,424	7,395	7,610
Cauliflower	6,604	[2] 7,114	7,198	Calif., N. Y.	4,175	3,925	5,003	5,943
Celery	8,697	8,348	9,376	Calif., Fla.	10,833	10,590	14,996	16,646
Corn, sweet [3]				Ill., Minn.	4,527	5,676	9,217	7,419
Cucumbers	8,057	[2] 9,397	10,038	Mich., Calif.	3,958	5,189	5,795	7,299
Eggplant	791	707	820	N. J., Fla.	488	463	446	494
Kale	330	342	358	Va.	315	132	120	107
Lettuce	[2] 19,237	19,412	[2] 21,820	Calif., Ariz.	21,989	25,725	28,025	31,818
Onions	[2] 12,895	[2] 14,471	[2] 17,322	Tex., N. Y.	13,219	14,348	18,618	12,437
Peas, green				Calif., Wis.	13,602	18,773	22,961	20,604
Peppermint oil	873	1,352	932	Ind., Mich.	894	2,087	2,261	1,762
Peppers, green	3,792	3,574	4,033	N. J., Fla.	2,040	2,846	2,390	2,702
Pimientos	16	20	14	Ga., Calif.	219	468	594	416
Potatoes [4]	42,852	37,737	35,960	N. J., Va.	32,049	23,798	19,454	47,588
Spinach	145	145	181	Tex., Calif.	4,690	5,100	6,352	6,010
Strawberries	[2] 9,723	11,082	10,010	La., Oreg.	20,454	19,280	25,855	28,580
Tomatoes	[2] 1,984	2,250	2,515	Calif., Ind.	30,754	41,642	43,741	52,391
Watermelons	[2] 60,311	[2] 66,879	[2] 63,339	Ga., Calif.	5,184	6,303	6,232	8,059

[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] Commercial early Irish.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 644.—ORCHARD FRUITS: PRODUCTION AND VALUE

Crop	Unit	Production (thousands)				Value (thousands of dollars) [1]			
		1933	1934	1935	1936 [2]	1933	1934	1935	1936 [2]
Apples	Bu.	[3] 148,657	[3] 125,719	[3] 177,916	117,506	112,657	112,400	125,406	116,885
Peaches	do.	[3] 45,271	[3] 47,685	54,690	47,650	32,919	36,801	46,296	45,286
Pears	do.	[3] 23,526	[3] 27,436	25,299	26,956	12,131	18,820	16,093	18,494
Grapes	Ton.	[3] 1,939	1,958	2,488	1,916	34,945	38,577	37,161	41,616
Cherries (12 States)	do.	[3] 134	[3] 131	[3] 138	[3] 115	7,288	7,522	9,637	8,468
Plums and prunes, fresh (5 States)	do.	[3] 99	115	99	110	2,013	3,038	3,127	3,214
Prunes for canning, (2 States) [4]	do.	13	16	26	29				
Prunes, dried (3 States)	do.	206	202	298	184	16,248	16,267	17,190	14,371
Oranges (7 States)	Box.	[5] 47,374	[5] 63,988	[5] 52,313	[5] 52,219				
Grapefruit (4 States)	do.	14,353	[5] 21,367	[5] 18,329	[5] 29,751				
Lemons (California)	do.	7,295	10,747	7,787	[6] 7,668				

[1] Based on average price for the crop-marketing season; for apples, weighted average. Values are not yet available for oranges, grapefruit, and lemons.
[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 29, table 630, p. 641.
[6] As estimated from prospects on July 1, 1937.

No. 645.—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)		
	1934	1935	1936 [1]	1934	1935	1936 [1]	1934	1935	1936 [1]	1934	1935	1936 [1]
United States [2]	**125,719**	**177,916**	**117,506**	**47,685**	**54,690**	**47,650**	**27,436**	**25,299**	**26,956**	**1,957,740**	**2,487,810**	**1,916,460**
Maine	555	940	608				6	10	8	20	20	20
N. Hampshire	489	975	436	1	4	13	10	13	7	90	110	70
Vermont	286	796	226				3	6	2	20	30	20
Massachusetts	1,865	3,137	2,200	10	21	105	60	71	65	650	670	660
Rhode Island	219	490	310	1	6	28	8	8	10	260	230	290
Connecticut	881	1,523	1,490	2	41	176	50	41	49	2,200	2,010	2,320
New York	13,556	19,451	11,876	98	1,372	1,232	1,443	1,030	1,231	60,800	81,200	49,300
New Jersey	2,372	5,040	3,460	22	800	1,352	59	61	68	2,700	3,600	3,100
Pennsylvania	9,731	13,390	8,405	568	2,231	799	772	767	588	19,200	25,200	16,000
Ohio	4,459	9,016	3,059	205	1,496	164	835	856	384	26,300	34,400	26,400
Indiana	1,681	3,216	828	164	756	10	509	504	176	5,400	5,500	3,100
Illinois	2,724	7,888	1,834	490	2,701	256	781	832	244	6,700	7,900	4,300
Michigan	7,645	11,179	8,524	644	2,477	1,720	1,246	1,166	1,390	63,900	58,500	38,700
Wisconsin	1,167	2,403	1,056							330	440	320
Minnesota	205	1,246	454							150	320	170
Iowa	770	1,694	748	82	125	15	98	140	45	4,000	6,000	2,600
Missouri	1,255	3,750	550	857	1,846	107	407	651	92	9,200	10,900	5,800
Nebraska	289	600	302	18	74	5	27	62	19	1,800	3,200	1,000
Kansas	749	1,300	220	110	202	18	173	266	26	2,700	4,000	1,200
Delaware	890	1,944	1,925	62	218	500	6	9	12	2,000	2,100	2,000
Maryland	1,337	2,714	2,014	54	296	279	89	99	101	670	730	740
Virginia	8,591	15,309	8,500	502	943	594	247	426	360	2,700	2,600	2,600
W. Virginia	4,185	6,375	4,395	57	190	90	34	70	17	1,680	1,480	960
N. Carolina	2,598	2,915	1,890	2,116	1,962	1,558	289	294	240	7,320	6,600	7,900
S. Carolina	272	306	245	1,200	1,350	1,159	110	97	112	1,540	1,680	1,950
Georgia	1,001	968	966	5,544	5,628	5,589	375	201	396	1,610	1,630	1,850
Florida				68	52	67	144	79	156	860	680	840
Kentucky	1,011	1,615	598	490	632	131	275	192	80	2,440	1,920	2,200
Tennessee	1,884	1,134	1,200	2,308	899	854	408	165	186	2,330	1,880	2,540
Alabama	683	613	701	1,763	1,350	1,720	397	182	368	1,590	1,360	1,560
Mississippi	172	194	216	1,102	796	1,052	466	174	484	320	280	320
Arkansas	1,480	1,363	364	2,740	1,886	1,012	223	218	90	10,200	8,300	7,000
Louisiana	14	16	18	318	290	378	160	114	179	50	50	70
Oklahoma	459	538	19	751	1,046	20	131	181	5	3,300	3,500	1,600
Texas	122	162	98	1,130	1,763	1,156	321	518	360	2,300	2,900	2,300
Montana	449	608	144									
Idaho	3,340	[2] 5,900	2,900	118	197	175	53	60	60	580	560	550
Colorado	1,467	1,750	2,050	1,210	1,280	1,345	206	240	220	590	640	600
N. Mexico	1,206	656	790	103	86	56	56	46	34	1,200	1,270	1,300
Arizona	77	88	92	40	55	37	9	11	10	600	620	500
Utah	[2] 394	420	540	393	504	554	84	67	125	940	1,000	1,020
Washington	32,000	[2] 30,700	28,000	1,397	936	1,558	4,528	5,200	5,400	4,500	5,300	4,600
Oregon	4,608	3,500	4,250	316	297	258	2,626	3,375	3,760	1,900	2,400	2,200
California	6,500	9,889	8,922	[3] 20,627	17,876	21,502	[3] 9,709	6,792	9,792	1,700,000	2,194,000	1,714,000
Other States	81	205	83	4	6	6	4	5	5	100	100	90

[1] Preliminary.
[2] Includes some quantities not harvested on account of market conditions.
[3] Production for California includes some quantities not harvested on account of market conditions as follows: Peaches, 1934, 2,208,000 bushels; pears, 1934, 375,000 bushels.

Source of tables 644 and 645: Bureau of Agricultural Economics, Department of Agriculture.

No. 646.—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	----------	----------	1927	115,708	[1] 43,187	[1] 18,371
1896–1900	179,143	----------	----------	1928	177,813	[1] 66,062	[1] 24,035
1901–1905	182,672	38,166	----------	1929	135,092	44,737	21,600
1906–1910	154,454	39,684	----------	1930	156,617	[1] 55,346	[1] 26,978
1911–1915	215,572	49,027	11,341	1931	[1] 205,403	[1] 77,053	[1] 25,083
1916–1920	175,520	43,155	14,143	1932	[1] 146,849	[1] 43,294	[1] 23,974
1921–1925	[1] 155,772	46,456	17,599	1933	[1] 148,657	[1] 45,271	[1] 23,526
1926–1930	[1] 162,977	[1] 55,128	[1] 23,190	1934	[1] 125,719	[1] 47,685	[1] 27,436
1931–1935	[1] 160,909	53,599	[1] 25,064	1935	[1] 177,916	54,690	25,299
1926	[1] 229,656	[1] 66,309	24,966	1936	117,506	47,650	26,956

[1] Includes some quantities not harvested on account of market conditions. Prices and values are computed on the harvested crop.

No. 647.—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 1933, 1934, and 1935; prices for 1936 are preliminary estimates for the crop-marketing season

State	Apples				Peaches				Pears				Grapes			
	1933	1934	1935	1936	1933	1934	1935	1936	1933	1934	1935	1936	1933	1934	1935	1936
United States	**0.78**	**0.89**	**0.72**	**1.00**	**0.76**	**0.81**	**0.85**	**0.95**	**0.58**	**0.70**	**0.64**	**0.69**	**18**	**20**	**15**	**22**
Maine	.69	1.12	.94	1.25	----	----	----	----	1.05	1.50	1.25	1.40	80	95	80	95
New Hampshire	.73	1.44	1.07	1.42	1.50	1.75	2.25	1.75	.95	1.25	1.10	1.35	80	95	80	85
Vermont	.99	1.57	1.13	1.46	----	----	----	----	1.15	1.20	1.00	1.40	80	85	80	95
Massachusetts	.76	1.26	1.02	1.35	1.40	1.75	1.80	1.70	.85	1.10	.90	1.05	60	80	75	80
Rhode Island	.89	1.51	1.01	1.45	1.45	1.75	1.75	1.65	1.00	1.15	1.00	1.25	70	80	80	75
Connecticut	.98	1.51	1.01	1.40	1.30	2.00	1.50	1.40	1.00	1.25	1.15	1.30	55	80	80	75
New York	.93	1.10	.82	1.21	1.10	2.15	1.00	1.40	.85	.85	.90	.90	24	30	25	41
New Jersey	.94	1.19	.82	1.04	1.10	2.35	1.30	1.25	.65	.65	.65	.60	38	40	35	40
Pennsylvania	.92	.92	.75	1.05	1.20	1.85	1.15	1.60	.75	.75	.80	.85	25	27	23	40
Ohio	.92	1.05	.76	1.25	1.45	1.80	.95	1.70	.75	.60	.60	.85	29	35	25	37
Indiana	1.02	1.06	.82	1.31	1.35	1.45	.95	1.70	.65	.55	.50	.75	26	30	30	40
Illinois	.99	1.14	.68	1.24	1.20	1.40	.95	1.50	.70	.55	.50	.80	26	30	30	40
Michigan	.70	.84	.64	.99	1.75	1.75	.85	1.50	.80	.65	.70	.75	20	25	20	36
Wisconsin	.79	1.05	.68	1.14	----	----	----	----	----	----	----	----	70	75	70	75
Minnesota	.71	1.32	.73	1.30	----	----	----	----	----	----	----	----	70	75	50	70
Iowa	1.03	1.25	.78	1.43	1.55	1.10	1.00	1.50	.95	.90	.70	1.10	35	40	35	55
Missouri	.76	1.08	.78	1.46	1.15	1.00	.85	1.60	.75	.70	.50	.95	35	40	35	50
South Dakota	1.32	1.80	1.06	1.55	----	----	----	----	----	----	----	----	----	----	----	----
Nebraska	1.02	1.27	1.01	1.31	1.70	1.25	1.05	1.70	1.40	1.10	.90	1.30	60	65	50	65
Kansas	.88	1.21	.90	1.39	1.65	1.10	1.20	1.65	.95	.80	.70	1.00	45	50	45	60
Delaware	.81	.97	.72	.82	1.25	1.25	1.20	1.50	.85	.60	.60	.50	45	50	40	45
Maryland	.75	.90	.61	.89	1.00	1.70	1.20	1.45	.60	.60	.60	.50	55	50	45	50
Virginia	.71	.87	.70	1.03	1.10	1.40	1.20	1.65	.60	.75	.60	.75	75	70	70	75
West Virginia	.69	.94	.71	.98	1.15	1.70	.95	1.60	.90	.95	.85	1.00	80	85	70	75
North Carolina	.65	.86	.75	.98	.85	1.00	.95	1.50	.75	.85	.90	.95	45	65	65	55
South Carolina	1.14	1.14	1.11	1.37	.85	.80	.85	1.20	.80	.80	.85	.90	65	70	70	65
Georgia	.84	.95	1.11	1.14	.75	.80	.85	1.20	.80	.60	.80	.65	90	95	95	60
Florida	----	----	----	----	.90	.75	.95	1.00	.85	.50	.65	.50	80	75	80	75
Kentucky	.87	.97	.85	1.14	1.05	1.00	.90	1.40	.80	.65	.80	1.00	45	50	65	60
Tennessee	.82	.78	.94	1.16	.95	.80	.95	1.15	.95	.60	.90	.95	55	60	75	70
Alabama	.94	1.08	1.14	1.06	.80	.75	.85	.95	.85	.60	.75	.60	65	60	60	75
Mississippi	1.22	1.37	1.23	1.40	1.00	.75	.95	1.00	.85	.50	.80	.50	75	80	70	80
Arkansas	.71	.84	.79	1.20	1.10	.75	.90	1.10	.95	.70	.75	.95	26	25	30	35
Louisiana	1.22	1.28	1.17	1.36	1.10	.75	1.05	1.10	1.00	.55	.75	.65	75	70	70	65
Oklahoma	.76	1.07	.90	1.41	1.20	.85	1.05	1.60	1.00	.85	.70	1.25	40	45	45	50
Texas	1.10	1.31	1.16	1.29	1.30	1.10	.90	1.10	1.05	.90	.75	.90	55	60	50	55
Montana	.76	.85	.74	1.21	----	----	----	----	----	----	----	----	----	----	----	----
Idaho	.65	.82	.64	1.01	1.45	1.15	.85	1.00	1.00	1.10	1.00	1.00	55	47	40	45
Wyoming	.92	1.61	1.21	1.52	----	----	----	----	----	----	----	----	----	----	----	----
Colorado	.58	.84	.69	.98	1.30	1.00	.80	.80	.65	.60	.50	.85	55	44	43	52
New Mexico	1.22	.93	1.19	1.20	1.75	1.20	1.20	1.25	1.35	.95	1.00	.80	60	44	41	49
Arizona	1.76	1.76	1.43	1.48	1.75	1.50	1.30	1.50	1.45	1.45	1.40	1.40	35	40	40	55
Utah	.90	.95	.88	.94	1.40	.85	.75	.70	1.30	.90	1.25	.95	50	48	44	36
Nevada	1.20	1.30	1.29	1.51	1.75	1.40	1.20	1.35	1.50	1.25	1.25	1.30	.85	80	80	85
Washington	.75	.75	.63	.90	1.25	.75	1.05	.75	.40	.60	.50	.65	17	21	20	24
Oregon	.64	.72	.66	.86	1.15	1.05	1.15	1.05	.45	.60	.55	.65	20	26	25	29
California	.50	.49	.37	.40	.48	.62	.64	.65	.51	.77	.68	.63	16	17	13	19

Source of tables 646 and 647: Bureau of Agricultural Economics, Department of Agriculture.

No. 648.—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	11.00	7,718	7.32	56,480
1931–1935	799	10.88	8,686	5.45	47,119
1924	816	9.2	7,508	7.95	59,689
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	51,805
1930	776	11.9	9,199	7.14	65,697
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
California:					
1933	108	15.0	1,618	5.67	9,174
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
Colorado:					
1933	209	12.6	2,628	4.62	12,141
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
Idaho:					
1933	75	11.2	837	5.16	4,319
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
Michigan:					
1933	154	7.8	1,203	5.81	6,989
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
Montana:					
1933	68	12.3	838	5.46	4,575
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
Nebraska:					
1933	88	12.1	1,067	4.50	4,802
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
Ohio:					
1933	42	7.8	328	5.71	1,873
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
Utah:					
1933	74	12.3	912	4.80	4,378
1934	32	7.8	250	4.40	1,100
1935	41	12.3	506	5.08	2,570
1936	36	13.9	500	5.82	2,910
Wyoming:					
1933	52	11.4	593	5.26	3,119
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

[1] Beets used by factories 1901 to 1912. [2] Season average price. [3] 4-year average.

No. 649.—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 650

State and year	Cane harvested for sirup	Sirup produced
	Acres	*1,000 gallons*
All States:		
1928	105,000	18,339
1929	109,000	19,711
1930	111,000	17,432
1931	108,000	15,160
1932	123,000	18,359
1933	146,000	21,993
1934	157,000	25,609
1935	156,000	25,982
1936 [1]	140,000	22,995
South Carolina:		
1934	5,000	475
1935	5,000	550
1936 [1]	4,000	400
Georgia:		
1934	37,000	4,958
1935	38,000	5,890
1936 [1]	35,000	4,830
Florida:		
1934	13,000	2,145
1935	14,000	2,660
1936 [1]	13,000	2,145
Alabama:		
1934	27,000	3,564
1935	30,000	3,810
1936 [1]	27,000	3,321
Mississippi:		
1934	34,000	6,358
1935	33,000	5,016
1936 [1]	28,000	3,640
Louisiana:		
1934	30,000	7,001
1935	27,000	6,916
1936 [1]	25,000	7,729
Texas:		
1934	10,000	1,050
1935	8,000	1,040
1936 [1]	7,000	840
Arkansas:		
1934	1,000	58
1935	1,000	100
1936 [1]	1,000	90

[1] Preliminary.

Source of tables 648 and 649: Bureau of Agricultural Economics, Department of Agriculture.

No. 650.—SUGARCANE, CANE SUGAR, AND MOLASSES IN LOUISIANA AND FLORIDA

NOTE.—For cane harvested for making sirup see table 649. Tons are of 2,000 pounds

Yearly average or year	Total acres of cane harvested	Cane used for sugar			Sugar made (1,000 tons)		Raw sugar made per ton of cane (pounds)	Molasses made	
		Acres harvested	Production (1,000 tons)	Yield per acre (tons)	Raw sugar [1]	Equivalent refined [2]		Amount (1,000 gallons)	Per ton of sugar (gallons)
Louisiana:									
1911–1915	----------	230,000	3,496	15.2	236	220	135	20,666	88
1916–1920	----------	212,000	3,286	15.5	224	208	136	22,956	103
1921–1925	299,000	207,000	2,844	13.7	202	188	142	18,247	90
1926–1930	182,000	138,000	1,833	13.3	127	118	139	12,656	100
1931–1935	255,000	207,000	2,965	14.3	230	217	155	18,296	80
1928	171,000	130,000	1,860	14.3	132	123	142	13,535	103
1929	220,000	185,000	2,918	15.8	200	186	137	19,619	98
1930	219,000	175,000	2,559	14.6	184	171	144	16,887	92
1931	209,000	169,000	2,232	13.2	157	148	141	14,645	93
1932	251,000	208,000	2,886	13.9	223	210	155	16,445	74
1933	245,000	197,000	2,610	13.2	205	193	157	16,498	80
1934	280,000	222,000	3,019	13.6	234	220	155	18,277	78
1935	290,000	239,000	4,087	17.1	341	321	167	25,614	75
1936	272,000	227,000	4,854	21.4	386	364	159	32,616	84
Florida:									
1928–1930	16,000	7,000	189	28.3	14	13	148	1,260	90
1931–1935	26,000	14,000	410	30.2	34	33	168	2,693	78
1928	10,000	1,000	13	13.0	1	1	154	134	134
1929	17,000	7,000	202	28.9	14	13	139	1,444	103
1930	22,000	12,000	351	29.2	27	25	154	2,202	82
1931	23,000	13,000	292	22.5	24	23	164	1,819	76
1932	24,000	13,000	421	32.4	37	35	176	2,489	67
1933	27,000	14,000	469	33.5	41	39	175	2,943	72
1934	29,000	14,000	384	27.4	28	26	146	2,921	104
1935	29,000	14,000	486	34.7	42	40	173	3,292	78
1936	31,000	17,000	565	33.2	51	48	181	3,673	72

[1] In Louisiana, as made for 1911 to 1934; Louisiana beginning 1935 and Florida, all years, 96° equivalent.
[2] For factor used in converting raw sugar to refined, see note 8, table 655.

No. 651.—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] (1,000 tons)		Raw sugar made per ton of cane (pounds)	Recovery of sugar from cane ground [2] (percent)
		Acres harvested	Production (1,000 tons)	Yield per acre (tons) [3]	Raw sugar	Equivalent refined		
Year ended Sept. 30:								
1913–1915	----------	113,500	4,854	43	602	563	248	11.60
1916–1920	251,206	118,584	4,830	41	594	556	246	11.51
1921–1925	234,700	116,820	5,253	45	622	582	237	11.08
1926–1930	239,194	128,271	7,299	57	861	806	236	11.04
1926	237,774	122,309	6,496	53	787	737	242	11.34
1927	234,809	124,542	6,992	56	811	759	232	10.86
1928	240,769	131,534	7,707	59	897	839	233	10.89
1929	239,858	129,131	7,447	58	899	841	241	11.30
1930	242,761	133,840	7,853	59	912	854	232	10.87
1931	251,533	137,037	8,485	62	989	925	233	10.90
1932	251,876	139,744	8,865	63	1,025	986	231	11.12
1933	254,563	144,959	8,567	59	1,036	996	242	11.62
Oct. 1, 1933–Dec. 31, 1933	----------	----------	----------	----------	124	119	----------	----------
Year ended Dec. 31:								
1934	252,237	134,318	7,992	60	935	899	234	11.25
1935	246,491	126,116	8,555	68	962	926	225	10.82
1936	245,891	130,828	9,170	70	1,016	977	222	10.66

[1] For factor used in converting raw sugar to refined, see note 8, table 655.
[2] In terms of equivalent refined; figures based on tonnage of cane used.
[3] Age of cane equals 18 to 22 months of growth.

Sources: Table 650 and table 651 prior to 1926, Bureau of Agricultural Economics, Department of Agriculture; table 651, beginning 1926, Hawaiian Sugar Planters Association.

No. 652.—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	10.05
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	293,953	28.6	8,418	992	939	236	11.15
1932–1933	300,071	23.9	7,165	816	772	228	10.78
1933–1934	350,126	25.9	9,070	1,104	1,044	243	11.51
1934–1935	299,384	25.1	[3] 7,525	773	731	242	11.44
1935–1936	299,804	25.3	7,592	933	883	246	11.63
1936–1937 [4]				941	890		

[1] For factor used in converting raw sugar to refined see note 8, table 655.
[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. 653.—MAPLE SUGAR AND SIRUP: PRODUCTION BY STATES

State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar [1]
CENSUS RETURN	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
United States:				
1859		40,120	1,593	52,901
1869		28,444	921	35,812
1879		36,576	1,796	50,944
1889		32,953	2,258	51,020
1899		11,929	2,057	28,382
1909	18,900	14,024	4,106	46,912
1919	17,457	9,692	3,508	37,754
1929	[2]	1,341	2,341	20,070
DEPARTMENT OF AGRICULTURE				
Total (10 States):				
1926	13,948	3,585	3,504	31,617
1927	13,751	3,183	3,429	30,615
1928	13,489	2,189	2,782	24,445
1929	12,858	1,362	2,361	20,250
1930	13,062	2,370	3,641	31,498
1931	12,138	1,646	2,213	19,350
1932	12,091	1,623	2,412	20,919
1933	12,076	1,288	2,186	18,776
1934	12,158	1,271	2,395	20,431
1935	12,496	1,704	3,377	28,720
1936	11,854	985	2,403	20,209
Maine:				
1934	260	15	29	247
1935	263	[3] 18	47	394
1936	260	[3] 18	27	234
Maryland:				
1934	57	18	17	154
1935	57	15	16	143
1936	57	17	19	169
DEPARTMENT OF AGRICULTURE—CON.				
New Hampshire:				
1934	380	59	71	627
1935	391	91	101	899
1936	368	45	45	405
Vermont:				
1934	5,449	678	971	8,446
1935	5,612	900	1,501	12,908
1936	5,331	556	930	7,996
Massachusetts:				
1934	236	105	65	625
1935	236	108	75	708
1936	222	25	33	289
New York:				
1934	3,216	284	668	5,628
1935	3,345	465	987	8,361
1936	3,178	232	740	6,152
Pennsylvania:				
1934	657	83	199	1,675
1935	664	66	166	1,394
1936	518	52	104	884
Ohio:				
1934	1,216	5	273	2,189
1935	1,216	15	304	2,447
1936	1,216	15	340	2,735
Michigan:				
1934	436	13	72	589
1935	423	20	98	804
1936	415	21	96	789
Wisconsin:				
1934	251	11	30	251
1935	289	6	82	662
1936	289	4	69	556

[1] 1 gallon of sirup taken as equivalent to 8 pounds of sugar.
[2] Not called for on schedule.
[3] Excluding 307,000 pounds in 1935 and 325,000 pounds in 1936 in Somerset County, not produced on farms.

Source of tables 652 and 653: Bureau of Agricultural Economics, Department of Agriculture.

No. 654.—SUGAR PRODUCTION: CONTINENTAL UNITED STATES AND CERTAIN OUTLYING AREAS, AND WORLD TOTAL

[In thousands of tons of 2,000 pounds. Data represent predominantly raw sugar except as noted]

Yearly average, or year beginning July 1—	Continental United States and outlying areas [1]	Continental United States			Puerto Rico [3]	Hawaii [4]	Philippine Islands [5]	World total	Per cent of world total in—	
		Total (in terms of raw) [2]	Beet (chiefly refined)	Cane (chiefly raw)					Continental United States	U. S. and outlying areas
1870–1874	281	73	(6)	72	95	[7] 13	110	(8)	(8)	(8)
1875–1879	347	96	(6)	96	78	20	152	(8)	(8)	(8)
1880–1884	476	131	1	130	87	64	195	(8)	(8)	(8)
1885–1889	542	153	1	152	73	119	196	(8)	(8)	(8)
1890–1894	759	284	14	271	63	145	266	(8)	(8)	(8)
1895–1899	812	326	48	279	56	256	174	10, 844	3.0	7.5
1900–1904	1, 141	543	194	348	115	389	94	13, 321	4.1	8.6
1905–1909	1, 692	808	440	361	255	489	141	15, 793	5.1	10.7
1910–1914	2, 251	986	652	285	363	593	309	19, 863	5.0	11.3
1915–1919	2, 582	1, 069	789	220	466	594	447	18, 873	5.7	13.7
1920–1924	2, 919	1, 233	951	[9] 211	477	622	581	22, 235	5.5	13.1
1925–1929	3, 566	1, 192	996	[9] 121	687	861	819	29, 170	4.1	12.2
1930–1934	4, 710	1, 635	1, 305	[9] 232	894	991	1, 188	29, 183	5.6	16.1
1929	4, 074	1, 308	1, 018	[9] 214	866	912	981	30, 814	4.2	13.2
1930	4, 242	1, 510	1, 208	[9] 211	783	989	958	31, 577	4.8	13.4
1931	4, 620	1, 424	1, 156	[9] 181	992	1, 025	1, 174	29, 215	4.9	15.8
1932	4, 918	1, 719	1, 357	[9] 260	816	1, 036	1, 343	27, 104	6.3	18.1
1933	5, 692	2, 011	1, 642	[9] 246	1, 104	952	1, 621	28, 690	7.0	19.8
1934	4, 079	1, 509	1, 160	[9] 262	773	952	843	29, 329	5.1	13.9
1935	4, 887	1, 657	1. 185	[9] 383	933	1, 073	1, 220	31, 970	5.2	15.3
1936	5, 217	1, 839	1, 304	[9] 437	941	1, 042	1, 390	35, 301	5.2	14.8

[1] Includes Puerto Rico, Hawaii, Philippine Islands, and beginning 1917, 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. [7] One year only. [8] Not available.
[9] Louisiana only 1924 to 1927; Louisiana and Florida beginning 1928.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 655.—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 [2]	Exports as sugar [3]	Exports in other forms [4]	Available for consumption [5]	
						Total	Per capita
	In terms of raw sugar [6]						
	Short tons	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Pounds*
1870–1874	72, 508	----------	777, 685	5, 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	542, 798	500, 764	1, 839, 377	7, 301	(7)	2, 875, 638	71.7
1905–1909	808, 015	751, 650	1, 956, 304	32, 423	(7)	3, 483, 547	78.9
1910–1914	985, 531	1, 038, 605	2, 187, 469	91, 554	15, 164	4, 104, 886	85.7
1915–1919	1, 069, 086	1, 066, 272	2, 834, 957	642, 023	44, 538	4, 283, 754	83.3
1920–1924	1, 232, 959	1, 314, 489	3, 721, 100	448, 697	36. 102	5, 783, 749	104.5
1925–1929	1, 192, 000	2, 015, 035	3, 643, 910	158, 468	31, 270	6, 661, 007	111.9
1930–1934	1, 635, 000	2, 806, 825	2, 115, 916	82, 407	22, 136	6, 452, 697	102.9
1920	1, 346, 811	1, 076, 342	3, 228, 279	319, 589	89, 491	5, 242, 352	97.6
1921	1, 424, 726	1, 340, 867	3, 940, 777	1, 085, 349	31, 397	5, 589, 624	102.5
1922	1, 021, 360	1, 235, 049	4, 068, 205	412, 196	12, 568	5, 899, 849	106.6
1923	1, 111, 898	1, 274, 870	3, 436, 955	152, 883	24, 617	5, 646, 223	100.5
1924	1, 260, 000	1, 645, 319	3, 931, 282	273, 470	22, 436	6, 540, 695	114.7
1925	1, 121, 000	1, 981, 482	3, 895, 947	325, 804	24, 998	6, 647, 627	114.9
1926	1, 011, 000	1, 689, 347	3, 968, 997	124, 555	26, 303	6, 518, 486	111.1
1927	1, 246, 000	2, 051, 659	3, 415, 830	115, 566	29, 833	6, 568, 090	110.4
1928	1, 273, 000	1, 974, 899	4. 115, 601	139, 324	31, 894	7, 192, 282	119.2
1929	1, 308, 000	2, 377, 787	2, 823, 173	87, 092	43, 320	6, 378, 548	104.3
1930	1, 510, 000	2, 603, 735	2, 416, 398	77, 131	33, 026	6, 419, 976	103.8
1931	1, 424, 000	2, 811. 893	2, 321, 442	58, 973	28, 522	6, 469, 840	103.9
1932	1, 719, 000	3, 074, 951	1, 710, 999	44, 000	22, 437	6, 438, 513	102.7
1933	2, 011, 000	3, 234, 650	1, 356, 426	67, 427	16, 705	6, 517, 944	103.3
1934	1, 509, 000	2, 308, 896	2, 773, 813	164, 504	9, 992	6, 417, 213	100.9
1935	1, 657, 000	2, 668, 409	2, 372, 075	103, 349	13, 220	6, 530, 915	102.8
1936	1, 839, 000	2, 810, 206	2, 014, 007	84, 516	15, 000	6, 563, 697	101.8

For footnotes see next page.

No. 655.—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	Imports as sugar	Exports as sugar	Exports in other forms	Available for consumption	
						Total	Per capita
	In terms of refined sugar [3]						
	Short tons	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Pounds*
1921	1,326,000	1,260,894	3,686,397	1,009,377	29,182	5,234,638	96.0
1922	951,000	1,161,351	3,805,745	383,439	11,682	5,522,600	99.8
1923	1,035,000	1,198,777	3,214,883	142,217	22,943	5,283,115	94.0
1924	1,172,000	1,547,537	3,674,563	254,391	20,911	6,118,848	107.3
1925	1,043,000	1,859,332	3,634,323	303,073	23,298	6,210,284	107.4
1926	941,000	1,588,981	3,714,054	115,865	24,514	6,103,656	104.0
1927	1,159,000	1,930,732	3,196,443	107,704	27,805	6,150,666	103.3
1928	1,184,000	1,858,331	3,851,311	129,846	29,726	6,734,070	111.6
1929	1,217,000	2,239,140	2,641,709	81,167	40,375	5,976,307	97.7
1930	1,404,000	2,451,611	2,261,187	71,884	30,781	6,014,133	97.2
1931	1,327,000	2,675,996	2,186,307	55,541	26,862	6,106,900	98.0
1932	1,602,000	2,924,863	1,611,418	41,439	21,131	6,075,711	96.9
1933	1,874,000	3,074,820	1,277,481	63,503	15,733	6,147,065	97.4
1934	1,406,000	2,199,181	2,612,372	154,929	9,410	6,053,214	95.2
1935	1,546,000	2,539,685	2,234,000	97,333	12,451	6,209,901	97.0
1936	1,716,000	2,672,734	1,896,792	78,987	14,127	6,192,412	96.1

[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, 1900, 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. 656.—SUGAR, RAW: Percentages Relating to Sugar Consumption in Continental United States

Yearly average or year beginning July 1—	Per cent of world production retained for consumption	Per cent of consumption from [1]—			Year beginning July 1—	Per cent of world production retained for consumption	Per cent 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	1920	26.8	25.7	20.5	53.8
1875–1879	([3])	10.7	13.5	75.8	1921	26.8	25.5	24.0	50.5
1880–1884	([3])	10.5	17.1	72.4	1922	28.3	17.3	20.9	61.8
1885–1889	([3])	10.0	18.8	71.2	1923	24.6	19.7	22.6	57.7
1890–1894	([3])	13.3	11.1	75.6	1924	24.3	19.3	25.2	55.6
1895–1899	20.9	14.4	13.4	72.1	1925	24.0	16.9	29.8	53.3
1900–1904	21.6	18.9	17.4	63.7	1926	24.0	15.5	25.9	58.6
1905–1909	22.0	23.0	21.6	55.3	1927	22.5	19.0	31.2	49.8
1910–1914	20.7	24.0	25.3	50.7	1928	23.3	17.7	27.5	54.8
1915–1919	22.7	25.0	24.9	50.2	1929	20.7	20.5	37.3	42.2
1920–1924	26.0	21.3	22.7	56.0	1930	20.3	23.5	40.6	35.9
1925–1929	22.8	17.9	30.3	51.9	1931	22.1	22.0	43.5	34.5
1930–1934	22.1	25.3	43.5	31.1	1932	23.8	26.7	47.8	25.5
					1933	22.7	30.9	49.6	19.5
1917	19.9	26.5	24.2	49.4	1934	21.9	23.5	36.0	40.5
1918	23.3	25.2	24.6	50.2	1935	20.6	25.2	40.5	34.3
1919	26.8	18.7	20.3	61.0	1936	18.6	28.0	42.8	29.2

[1] Exports assumed to be wholly from sugar imported from foreign countries.

[2] Hawaii, Puerto Rico, and Philippine Islands and after 1916, 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 654 and 655.

No. 657.—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	1934			1935			1936		
1896–1900	4.1	4.8	Jan	3.2	4.2	Jan	2.8	4.2	Jan	3.3	5.2
1901–1905	3.9	4.9	Feb	3.3	4.4	Feb	2.9	4.2	Feb	3.4	5.2
1906–1910	4.0	4.8	Mar	3.1	4.4	Mar	3.0	4.3	Mar	3.6	4.8
1911–1915	4.1	5.0	Apr	2.8	4.4	Apr	3.3	4.9	Apr	3.8	4.9
1916–1920	7.8	8.8	May	2.8	4.1	May	3.3	5.2	May	3.7	4.9
1921–1925	5.3	6.7	June	2.9	4.5	June	3.3	5.2	June	3.7	4.9
1926–1930	4.1	5.3	July	3.2	4.7	July	3.3	5.1	July	3.7	4.7
1931–1935	3.1	4.4	Aug	3.3	4.7	Aug	3.3	5.0	Aug	3.7	4.7
1932	2.9	4.0	Sept	2.9	4.7	Sept	3.5	5.1	Sept	3.6	4.7
1933	3.2	4.3	Oct	2.9	4.6	Oct	3.6	5.2	Oct	3.4	4.6
1934	3.0	4.4	Nov	2.9	4.5	Nov	3.5	5.2	Nov	3.6	4.6
1935	3.2	4.9	Dec	2.9	4.3	Dec	3.1	5.2	Dec	3.8	4.7
1936	3.6	4.8									

Source: Bureau of Labor Statistics, Department of Labor.

No. 658.—RUBBER: WORLD PRODUCTION AND UNITED STATES IMPORTS

NOTE.—Figures include guayule. Value of imports of rubber (excluding guayule beginning 1911) are shown in table 512, p. 440. 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*	*Per cent*	*Dollars*	*Dollars*
1910	93,950	10,916	83,034	45,003	2,749	42,254	45.0	1.908	2.066
1911	94,055	17,501	76,554	44,424	2,523	41,901	44.6	1.110	1.413
1912	114,276	33,306	80,970	58,435	2,456	55,979	49.0	1.052	1.216
1913	120,123	53,644	66,479	53,906	1,881	52,025	43.3	.807	.820
1914	123,173	74,587	48,586	64,884	2,618	62,266	50.6	.616	.663
1915	170,826	116,370	54,456	101,093	2,082	99,011	58.0	.557	.657
1916	214,089	161,842	52,247	121,709	4,098	117,611	54.9	.669	.725
1917	278,140	221,452	56,688	183,255	4,000	179,255	64.4	.648	.722
1918	219,684	181,061	38,623	146,132	2,746	143,386	65.3	.549	.602
1919	399,731	348,990	50,741	240,689	2,282	238,407	59.6	.483	.485
1920	342,033	305,106	36,927	253,680	4,160	249,520	73.0	.333	.359
1921	301,512	277,516	23,996	185,452	5,716	179,736	59.6	.182	.165
1922	406,394	379,520	26,874	301,203	4,809	296,394	72.9	.183	.173
1923	408,641	380,058	28,583	310,299	8,772	301,527	73.8	.248	.307
1924	425,991	394,037	31,954	329,322	10,309	319,013	74.9	.212	.264
1925	528,485	488,825	39,660	400,423	14,827	385,596	73.0	.569	.730
1926	624,312	583,210	41,102	417,643	17,671	399,972	64.1	.380	.487
1927	615,255	570,824	44,431	431,246	27,775	403,471	65.6	.268	.381
1928	662,341	630,522	31,819	439,732	32,159	407,573	61.5	.186	.226
1929	863,558	835,543	28,015	565,087	36,485	528,602	61.2	(1)	.206
1930	817,731	797,731	20,000	487,627	30,205	457,422	55.9	(1)	.119
1931	805,879	790,464	15,415	501,787	25,608	476,179	59.1	(1)	.062
1932	707,500	699,290	8,210	414,668	20,937	393,731	55.7	(1)	.035
1933	852,962	840,342	12,620	418,902	20,576	398,326	46.7	(1)	.060
1934	1,016,784	1,003,089	13,695	463,018	23,856	439,162	43.2	(1)	.129
1935	872,722	853,501	19,221	467,146	11,390	455,756	52.2	(1)	.124
1936	855,638	832,037	23,601	488,145	12,582	475,563	55.6	(1)	.165

[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. 659.—COTTON: Production, Consumption, Exports, Imports, and Prices

NOTE.—Production, consumption, and exports beginning 1914 are in thousands of running bales (counting round as half bales); these items prior to 1914, and net imports, all years, are in thousands of 500-pound bales, gross weight. Production statistics relate to the growth year indicated in the stub. Other statistics for the most part relate to the 12-month period roughly corresponding to the marketing of the crop; there have been minor variations from time to time in the periods covered, but consumption, exports, and imports, beginning 1914, and prices, beginning 1910, are for the 12 months ended July 31 following the year indicated in the stub. Prices for 1902 to 1909 represent the price of the average grade marketed in New Orleans up to April 1 of the following year; from 1910 to date, the average price on the farm of all lint cotton throughout the country

COTTON (EXCLUDING LINTERS) [1]

Year or yearly average (growth year)	Production	Consumption	Domestic exports	Net imports	Year (growth year)	Production	Consumption	Domestic exports	Net imports
1790	3	11	(2)	1	1913	14,795	5,943	9,256	266
1800	73	19	32	9	1914	15,906	5,597	8,323	364
1810	178	36	124	(2)	1915	11,068	6,398	5,896	421
1820	335	100	250	(2)	1916	11,364	6,789	5,300	288
1830	732	130	554	(2)	1917	11,248	6,566	4,288	217
1840	1,348	245	1,060	1	1918	11,906	5,766	5,592	197
1850	2,136	423	1,854	(2)	1919	11,326	6,420	6,545	683
1860	3,841	842	615		1920	13,271	4,893	5,745	211
1870	4,025	1,027	2,923	2	1921	7,978	5,910	6,184	352
1866–1875	3,104	1,007	2,164	3	1922	9,729	6,666	4,823	450
1876–1885	5,452	1,708	3,721	6	1923	10,171	5,681	5,656	272
1886–1895	7,636	2,473	5,174	52	1924	13,639	6,193	8,005	303
1896–1900	10,151	3,455	6,907	115	1925	16,123	6,456	8,051	314
1901–1905	11,007	4,330	7,210	141	1926	17,755	7,190	10,927	382
1906–1910	12,176	4,828	8,002	178	1927	12,783	6,834	7,540	321
1911–1915	14,466	5,841	8,751	301	1928	14,297	7,091	8,044	442
1916–1920	11,823	6,078	5,494	319	1929	14,548	6,106	6,690	368
1921–1925	11,528	6,181	6,544	338	1930	13,756	5,263	6,760	99
1926–1930	14,628	6,497	7,992	322	1931	16,629	4,866	8,708	107
1931–1935	12,379	5,682	7,087	128	1932	12,710	6,137	8,419	124
1909	10,315	4,759	6,492	151	1933	12,664	5,700	7,534	[3] 148
1910	12,006	4,713	8,026	231	1934	9,472	5,361	4,799	[3] 107
1911	16,250	5,400	11,081	229	1935	10,420	6,351	5,973	[3] 155
1912	14,313	5,867	9,199	225	1936	12,141	7,950	5,440	[3] 253

LINTERS

1914	832	412	222		1926	1,042	806	257	
1915	945	881	295		1927	875	780	193	
1916	1,300	870	439		1928	1,086	879	186	
1917	1,096	1,119	188		1929	1,038	805	118	
1918	910	458	72		1930	824	714	112	
1919	595	342	53		1931	876	637	116	
1920	429	516	51		1932	741	761	184	
1921	382	639	132		1933	801	767	169	
1922	591	646	41		1934	805	719	205	
1923	640	537	116		1935	876	734	241	[3] [4] 21
1924	858	659	191		1936	1,127	819	270	[3] 48
1925	1,044	804	104						

AVERAGE PRICE, UPLAND LINT COTTON, CENTS PER POUND [5]

1790	26.0	1911–1915	10.4	1916	17.3	1933	10.2
1800	44.0	1916–1920	24.9	1917	27.1	1934	12.4
1810	15.5	1921–1925	22.2	1918	28.8	1935	11.1
1820	14.3	1926–1930	15.4	1919	35.4	1936	12.3
1830	9.7	1931–1935	9.2	1920	15.8	1936:	
1840	9.5	1904	8.7	1921	16.9	August	12.2
1850	12.1	1905	10.9	1922	22.9	September	12.5
1860	13.0	1906	10.0	1923	28.7	October	12.2
1870	17.0	1907	11.5	1924	22.9	November	12.0
1871–1875	16.7	1908	9.2	1925	19.6	December	12.3
1876–1880	11.4	1909	14.3	1926	12.5	1937:	
1881–1885	10.7	1910	14.0	1927	20.2	January	12.4
1886–1890	10.3	1911	9.6	1928	18.0	February	12.4
1891–1895	7.5	1912	11.5	1929	16.8	March	13.5
1896–1900	6.9	1913	12.5	1930	9.5	April	13.7
1901–1905	9.6	1914	7.3	1931	5.7	May	12.9
1906–1910	11.8	1915	11.2	1932	6.5	June	12.4
						July	12.4

[1] Production, consumption, and exports of cotton include linters prior to 1914.
[2] Less than 500 bales. [3] Imports for consumption. [4] 7 months ended July 31, 1936. [5] See headnote.
Source: Bureau of the Census. See Bulletin 167, p. 57, of that Bureau for original sources.

No. 660.—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	943,474	312,781	179,249	92,191	14,845	26,496	13.8	45.18	13.58	5.4	172,877	301
1921–1925	4,878	3,646	1,125,196	1,654	1,082	578,384	177,947	91,147	61,141	11,539	14,120	8.1	36.97	10.66	4.7	106,371	258
1926–1930	6,784	5,319	1,631,597	2,409	1,495	1,117,754	247,765	132,413	81,514	11,294	22,544	8.1	33.84	7.55	3.9	48,762	328
1931–1935	5,932	4,474	1,398,611	2,032	1,229	954,186	129,846	67,335	42,939	7,633	11,938	4.8	21.13	6.21	2.4	28,100	97
1925	6,051	4,605	1,403,781	2,126	1,331	859,624	240,855	126,665	79,173	13,749	21,268	9.0	37.24	10.33	4.7	53,261	443
1926	7,150	5,558	1,617,015	2,597	1,547	1,068,919	256,027	138,652	81,508	12,649	23,218	8.6	31.39	8.17	4.2	63,230	358
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
Alabama	472	299	92,996	136	83	66,796	12,897	8,100	2,853	636	1,308	8.7	20.96	7.66	3.8		
Arkansas	381	296	90,533	129	77	99,336	13,472	8,130	2,716	493	2,133	9.0	21.06	6.39	4.1		
California	107	93	29,728	40	24	31,182	4,354	2,601	927	186	640	8.7	23.40	7.90	3.9		
Georgia	472	448	139,663	205	120	107,299	19,133	11,732	4,420	967	2,014	8.4	21.53	8.08	3.6		
Louisiana	247	177	54,402	79	49	48,495	7,879	4,825	1,696	362	996	8.9	21.44	7.37	4.0		
Mississippi	560	539	173,410	235	136	185,932	24,815	15,225	4,697	776	4,117	8.8	19.97	5.72	4.3		
North Carolina	255	233	75,563	115	53	59,957	10,717	6,612	2,623	348	1,134	8.8	22.84	6.63	3.7		
Oklahoma	251	193	55,816	89	48	52,089	8,478	4,850	2,386	297	945	8.7	26.75	6.18	3.5		
South Carolina	330	209	64,662	103	44	58,809	9,031	5,322	2,239	354	1,116	8.2	21.69	8.05	3.7		
Tennessee	141	235	72,224	101	62	77,920	10,675	6,688	2,082	395	1,510	9.3	20.68	6.33	3.7		
Texas	1,318	989	282,829	461	264	231,053	41,590	24,550	11,023	1,570	4,447	8.7	23.90	5.94	3.7		
All other States	196	104	31,911	45	28	31,285	4,704	2,819	1,091	184	610	8.8	24.04	6.49	3.8		

[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. 661.—EXPORTS OF UNITED STATES COTTON (INCLUDING 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	36	5	167	96
1901-1905	334,256	7,097	6,769	3,096	1,812	778	431	251	139	121	3	158	113
1906-1910	437,582	7,850	7,508	3,243	2,180	956	486	252	130	99	([6])	183	133
1911-1915	537,044	9,318	8,706	3,804	2,196	1,031	648	327	164	91	16	363	165
1916-1920	765,515	5,920	4,972	2,796	[7] 421	795	614	310	56	48	9	661	211
1921-1925	757,255	6,082	5,132	1,806	1,294	718	557	251	172	89	53	699	174
1926-1930	820,753	8,251	6,527	1,857	1,970	871	716	297	209	321	193	1,206	232
1931-1935	370,140	7,244	4,718	1,181	1,344	665	611	277	135	47	465	1,727	210
1925	1,049,065	8,005	6,895	2,527	1,734	888	726	271	208	253	38	862	198
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	260
1928	820,105	7,542	6,170	1,411	1,988	865	687	305	202	424	118	959	223
1929	847,409	8,044	6,212	1,831	1,797	775	717	273	202	318	236	1,309	254
1930	657,727	6,690	5,240	1,256	1,687	812	652	260	170	129	226	1,020	182
1931	420,972	6,760	4,793	1,054	1,640	914	477	251	138	30	429	1,228	190
1932	339,940	8,708	4,864	1,344	1,570	463	649	306	136	------	1,112	2,294	187
1933	342,699	8,419	6,078	1,492	1,849	864	804	313	183	43	301	1,743	176
1934	421,406	7,534	4,987	1,278	1,318	709	649	275	121	50	375	1,846	270
1935	325,685	4,799	2,866	738	342	373	474	240	97	111	108	1,524	225
1936	383,537	5,973	4,159	1,410	765	681	380	207	157	([6])	36	1,479	248
1937	372,923	5,440	3,510	1,144	650	655	398	([6])	154	1	14	1,550	307

[1] Linters excluded beginning 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.

No. 662.—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	1907	986,596	11,627	11.15	7.9
1840	94,996	8,698	5.04	9.0	1908	892,092	17,111	9.82	7.6
1850	145,273	15,481	5.58	7.7	1909	1,051,750	15,188	11.43	7.5
1851-1860	203,190	14,710	6.78	9.0	1910	873,984	13,569	9.33	8.0
1861-1870	173,290	8,229	4.66	10.8	1911	878,322	8,371	9.29	10.4
1871-1880	331,925	7,911	7.19	14.7	1912	887,748	7,200	9.26	13.3
1881-1890	513,039	24,725	8.52	10.8	1913	866,054	7,135	8.90	13.8
1891-1895	585,270	8,792	8.61	[1] 16.8	1914	1,006,362	13,811	10.14	11.1
1896-1900	761,715	21,819	10.07	8.9	1915	1,126,042	70,953	10.62	9.6
1901-1905	983,464	40,400	11.65	7.1	1916	1,203,841	75,818	11.20	9.6
1906-1910	931,644	15,325	10.29	7.9	1917	1,322,059	57,503	12.38	10.1
1911-1915	952,906	21,494	9.65	11.5	1918	1,145,956	65,598	10.43	9.0
1916-1920 [2]	1,227,523	67,347	11.20	13.5	1918 (6 mos.)	438,472	23,621	------	10.0
1921-1925	1,343,579	35,268	11.73	15.4	1919	1,341,306	93,021	11.89	19.5
1926-1930	1,498,291	24,222	12.30	18.9	1920	1,299,743	54,846	11.68	19.5
1931-1935	1,628,316	19,520	12.79	8.7	1921	1,345,367	41,821	12.05	10.7
1892	640,211	10,539	9.59	[1] 20.0	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	1,592,006	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	7.8
1906	853,800	19,133	9.72	8.6	1936	1,746,913	15,236	13.48	7.7

[1] Overvalued, due to depreciation of Brazilian paper milreis. [2] Average, July 1, 1915, to Dec. 31, 1920.
Source of tables 661 and 662: Bureau of Foreign and Domestic Commerce.

No. 663.—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 655) 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	1925	99,567	30,957	0.87
1840	16,883	4,067	.99	1921–1925	92,230	24,658	.83	1926	94,512	30,855	.81
1850	28,200	3,982	1.21	1926–1930	88,655	26,604	.74	1927	87,896	27,691	.74
1851–1860	21,028	5,361	.76	1931–1935	86,892	15,359	.69	1928	88,843	26,815	.74
1861–1870	32,394	8,969	.91	1918	147,379	29,469	1.42	1929	88,247	25,444	.73
1871–1880	59,536	18,550	1.32	1918 [2]	76,365	16,461		1930	83,773	22,214	.68
1881–1890	76,534	15,071	1.34	1919	65,074	15,056	.62	1931	85,807	18,455	.69
1891–1895	89,675	13,689	1.34	1920	87,801	23,408	.83	1932	93,857	12,225	.75
1896–1900	86,217	11,357	1.17	1921	75,002	13,797	.69	1933	95,705	13,485	.76
1901–1905	95,814	13,849	1.18	1922	93,928	23,067	.85	1934	73,979	15,776	.58
1906–1910	93,595	15,211	1.05	1923	102,157	28,860	.92	1935	85,110	16,854	.67
1911–1915	95,237	17,189	.99	1924	90,496	26,608	.80	1936	80,691	17,533	.63

[1] Average for period July 1, 1915, to Dec. 31, 1920. [2] June 30 to Dec. 31, 1918.

No. 664.—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	1913	143,510	18,177	1925	387,108	39,412
1881–1890	13,504	1,891	1914	179,364	21,504	1926	433,117	44,227
1891–1900	29,408	4,120	1915	194,734	23,478	1927	431,049	58,291
1901–1905	63,600	8,260	1916	244,911	34,602	1928	388,635	49,216
1906–1910	102,304	13,418	1917	390,838	41,674	1929	515,571	51,271
1911–1915	161,473	19,002	1918	360,015	37,972	1930	378,320	32,214
1916–1920	346,623	45,480	1919	392,365	58,342	1931	420,260	23,853
1921–1925	367,907	32,019	1920	344,986	54,811	1932	483,490	20,093
1926–1930	429,338	47,044	1921	306,568	23,566	1933	478,800	19,104
1931–1935	487,401	21,951	1922	347,010	32,571	1934	444,792	19,752
1911	140,970	15,261	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

[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. 665.—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 re-exports)		Quantity	Value	Average price per pound	Imports [2]	Exports (excluding re-exports)
1871–1880	[4] 1,340	[4] 6,390	$4.77	27,063	53	1918	48,721	194,199	$3.99	28,569	17,982
1881–1890	5,328	16,775	3.15	34,162	83	1919	55,522	341,887	6.16	54,746	23,903
1891–1900	9,259	26,843	2.90	29,776	268	1920	39,660	301,038	7.59	75,419	26,821
1901–1905	15,798	45,968	2.91	32,215	425	1921	52,332	264,723	5.06	48,276	9,672
1906–1910	20,281	67,414	3.32	33,725	835	1922	58,467	371,629	6.36	37,413	11,824
1911–1915	30,190	82,703	2.74	28,306	2,210	1923	61,954	401,655	6.48	44,597	11,136
1916–1920	45,641	235,332	5.16	47,121	16,735	1924	60,603	335,041	5.53	37,699	14,148
1921–1925	62,030	356,287	5.74	40,941	12,992	1925	76,795	408,386	5.32	36,719	18,182
1926–1930	86,458	374,715	4.33	36,383	17,293	1926	77,666	402,676	5.18	40,570	17,788
1931–1935	74,569	115,883	1.55	8,595	5,954	1927	86,344	399,088	4.62	42,234	15,298
1909	25,188	79,904	3.17	30,719	926	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	20,338
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	6,683	5,176
1916	40,872	149,785	3.66	37,110	6,363	1935	72,361	96,679	1.34	7,503	5,605
1917	43,428	189,753	4.37	39,763	8,608	1936	67,541	104,163	1.54	8,561	6,905

[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 663, 664, and 665: Bureau of Foreign and Domestic Commerce.

No. 666.—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	2,258	70,393	16	1,037	140,208	4,132
1867–1871	9,924	75	1,857	52,954	[7]	[8] 2,018	194,754	5,631
1872–1876	38,561	57	391	72,526	[7]	2,915	241,848	8,886
1877–1881	88,100	42	602	62,615	[7]	1,224	266,315	7,871
1882–1886	49,992	24	567	99,871	[9]	1,541	237,942	13,672
1887–1891	54,606	15	3,210	156,869	[10] 66	1,833	259,248	21,640
1892–1896	63,980	8	10,278	160,808	1,516	1,182	281,746	25,871
1897–1901	192,531	4	18,407	165,232	2,660	404	304,402	16,958
1902–1906	74,615	20	45,978	150,914	2,950	234	325,539	33,805
1907–1911	56,568	92	27,195	215,892	2,313	3,249	334,396	42,822
1912–1916	38,774	5,686	60,043	248,775	67	9,227	408,006	55,556
1917–1921	45,296	4,950	299,021	262,514	13	14,750	496,924	74,595
1922–1926	66,759	1,148	260,030	74,178	[9]	18,198	496,665	68,470
1927–1931	18,941	1,859	315,474	43,734	[9]	18,659	552,707	78,384
1932–1936	4,170	10,507	154,457	41,448	[9]	13,357	418,195	61,169
1931	3,317	1,747	281,005	35,507	[9]	7,813	591,034	75,426
1932	3,969	386	274,716	20,484	[9]	13,850	432,362	73,376
1933	8,775	195	182,238	16,640	[9]	6,312	399,967	50,644
1934	4,965	244	104,131	38,837	[9]	17,901	472,630	55,701
1935	2,325	20,427	124,764	72,812	[9]	15,332	353,347	58,227
1936	816	31,284	86,438	58,467	[9]	15,388	432,668	67,895
1937	553	77,974	53,884	181,857	[9]	26,096	416,927	73,822

[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.

Source: Bureau of Foreign and Domestic Commerce.

No. 667.—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)]

Item	Year beginning July 1—							
	1926–1930, average	1931–1935, average	1931	1932	1933	1934	1935	1936
Supply, total	1,034,290	988,418	1,254,969	1,132,410	929,778	816,290	808,642	804,881
Stocks, July 1, total	167,871	297,729	313,288	375,473	377,942	274,328	147,613	142,256
On farms	35,724	64,275	37,867	93,769	82,382	62,516	44,339	43,988
In country mills and elevators	34,453	43,216	30,252	41,585	64,296	48,150	31,799	22,476
Commercial stocks	55,111	119,717	203,967	168,405	123,712	80,548	21,951	25,202
In merchant mills and elevators and stored for others [1]	42,583	70,521	41,202	71,714	107,052	83,114	49,524	50,590
New crop	866,266	680,604	941,674	756,927	551,683	526,393	626,344	626,461
Imports (flour included)	153	10,085	7	10	153	15,569	34,685	36,164
Exports (flour included) [2]	158,248	39,020	122,897	31,866	25,598	10,531	4,207	9,267
Shipments to Alaska, Hawaii, Puerto Rico, and Virgin Islands (flour included) [3]	2,956	2,850	2,757	3,023	2,779	2,783	2,908	3,009
Disappearance, total	662,603	683,026	753,842	719,579	627,073	655,363	659,271	689,317
Seed	84,206	82,277	80,049	83,513	77,832	82,585	87,407	95,845
Feed (fed on farms of wheat growers)	70,258	107,606	173,991	124,912	72,261	83,700	83,168	93,282
Foods and commercial feeds [4]	508,138	493,142	499,802	511,154	476,980	489,078	488,696	500,190
Carry-over [5]	210,483	263,522	375,473	377,942	274,328	147,613	142,256	103,288
Per capita disappearance (bushels) [6]	4.8	4.8	5.4	5.1	4.4	4.5	4.5	4.6

[1] 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] 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.
[3] Virgin Islands included with domestic exports prior to Jan. 1, 1935.
[4] Balancing item.
[5] For individual items, see stocks above.
[6] Based on total disappearance less seed.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 668.—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	1921	293,268	16,180	366,077	57,398
1857-1861	12,378	3,318	28,970	6,979	1922	208,321	15,797	282,566	17,375
1862-1866	22,530	3,531	40,184	[3] 4,728	1923	154,951	14,883	224,900	20,031
1867-1871	22,107	2,585	35,032	1,818	1924	78,793	17,253	159,880	28,079
1872-1876	48,958	3,416	66,037	1,680	1925	195,490	13,896	260,803	6,201
1877-1881	107,781	5,376	133,263	900	1926	63,189	9,542	108,036	15,680
1882-1886	82,884	8,620	121,675	517	1927	156,250	13,385	219,160	13,263
1887-1891	64,739	11,287	115,529	352	1928	145,999	12,821	206,258	15,734
1892-1896	99,914	15,713	170,624	1,634	1929	103,114	12,888	163,688	21,442
1897-1901	120,247	17,151	197,427	1,280	1930	92,175	12,994	153,247	12,956
1902-1906	70,527	15,444	140,026	993	1931	76,365	11,726	131,477	19,058
1907-1911	62,855	11,841	116,138	706	1932	96,521	8,357	135,799	12,886
1912-1916	129,415	13,185	188,748	2,996	1933	20,887	4,324	41,211	9,380
1917-1921	155,646	19,167	241,899	26,064	1934	18,800	3,873	37,002	11,494
1922-1926	140,149	14,274	207,237	17,473	1935	3,019	3,939	21,532	25,134
1927-1931	114,781	12,763	174,766	16,491	1936	311	3,323	15,929	46,638
1932-1936	27,908	4,763	50,295	21,106	1937	3,168	3,918	21,584	47,924

[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.

Source: Bureau of Foreign and Domestic Commerce.

No. 669.—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 41 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											
1927-28	24,913	21,661	20,254	28,741	34,558	44,786	48,273	36,835	27,497	17,650	13,571	9,768
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	30,633	33,855	36,868	36,151	31,958	38,780	48,618	63,274	57,764
1933-34	59,791	62,709	65,053	70,540	68,946	69,424	66,314	57,343	46,257	38,312	45,504	61,373
1934-35	63,803	58,482	50,166	43,752	34,497	28,002	21,352	14,818	10,642	7,491	5,637	5,655
1935-36	3,421	2,060	4,466	7,657	6,948	5,117	7,561	7,650	6,158	7,023	4,316	4,537
1936-37	4,325	4,277	8,185	14,440	15,080	13,901	11,323	6,697	4,316	6,264	7,425	5,384
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	WHEAT											
1927-28	21,052	33,677	62,042	78,811	89,684	91,589	88,581	78,203	72,858	68,791	61,957	48,286
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	30,775
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
	OATS											
1927-28	17,686	11,886	23,224	26,513	25,682	24,784	23,815	21,949	21,127	16,803	11,667	7,171
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	26,097	22,937	19,484	16,519	13,247
1930-31	11,028	9,102	25,844	32,928	33,265	30,504	30,896	26,770	23,029	18,213	13,930	9,681
1931-32	7,525	8,021	15,013	17,372	18,180	18,161	16,810	17,096	17,933	15,796	13,621	11,839
1932-33	10,657	12,627	27,273	28,895	29,084	27,484	26,443	26,406	25,831	24,195	21,878	23,959
1933-34	28,430	35,589	46,193	50,846	49,860	48,755	47,229	45,177	42,399	38,190	33,013	26,237
1934-35	23,369	22,732	26,344	26,271	24,245	23,570	23,384	22,332	19,729	15,656	11,686	11,003
1935-36	8,838	7,525	25,602	41,215	45,701	45,320	42,863	41,893	40,770	38,205	35,500	31,043
1936-37	31,463	38,864	51,861	50,973	48,639	42,571	36,372	31,066	25,807	18,378	11,785	5,648

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 670.—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	4,934
1930	483,661	444,286	43,397	9,396	101,930	81,787	46,197	1,612	101,634	3,089	50,020	5,224
1931	360,192	313,522	41,059	17,591	54,048	21,818	37,357	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	17,798	1,173	38,887	1,389	13,259	4,211
1934	158,372	142,320	22,854	3,742	37,887	17,037	14,825	891	28,165	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	38,299	11,109	16,340	(2)	65,006	2,379	19,906	3,948
	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
1930	194,903	180,268	59,364	7,984	11,639	2,937	21,008	298	25,961	10,362	18,755	21,960
1931	146,210	138,250	68,937	7,448	6,443	427	14,324	226	7,629	12,244	5,902	14,940
1932	237,498	222,526	89,578	15,825	14,804	8,914	20,982	396	16,930	17,562	16,269	21,266
1933	210,550	194,003	64,011	10,190	19,432	5,502	14,594	503	25,629	16,346	20,565	17,231
1934	98,050	93,286	26,124	5,067	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
	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
1930	99,468	94,234	21,827	8,290	16,768	7,978	16,381	833	3,821	4,681	4,325	9,330
1931	67,437	62,312	25,370	2,653	7,117	1,003	5,717	747	2,058	3,386	1,708	12,553
1932	100,586	94,590	25,586	3,318	23,977	7,432	7,892	673	2,476	3,661	4,111	15,464
1933	64,093	60,208	17,631	4,498	11,160	7,620	5,230	627	1,723	3,448	1,267	7,004
1934	39,927	35,534	10,622	2,157	7,275	1,692	4,958	540	1,868	774	2,483	3,165
1935 [2]	128,229	120,196	28,686	1,992	38,972	17,240	8,599	(2)	6,264	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

[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. 671.—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	1934	1935	1936
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	60,869	59,492	66,740
By canal via river	10,168	4,139	32,767	39,797	22,285	16,021	14,925
Coastwise and river	410	5,966	9	462	[1] 5,629	[1] 8,489	[1] 4,786
By rail	82,742	135,429	156,386	86,124	32,955	34,982	47,029
Boston	22,402	13,099	11,911	7,918	6,054	9,579	9,095
Philadelphia	28,736	45,148	55,933	13,529	11,746	14,351	13,356
Baltimore	32,272	74,260	35,552	17,693	9,898	11,267	10,227
New Orleans	16,213	72,976	32,039	24,639	9,391	9,181	4,627
Montreal, Canada	44,178	67,044	179,959	110,675	67,820	82,332	95,622
COMMODITY							
Flour, 1,000 bbls	16,841	17,016	23,801	24,291	13,513	13,176	14,767
Corn meal, do	1,039	77	75	86	137	142	77
Wheat, 1,000 bus	62,944	220,296	238,631	167,771	72,388	68,654	89,413
Corn, do	42,193	17,916	13,220	4,829	9,574	25,497	23,178
Oats, do	47,181	34,629	76,401	10,255	13,149	17,072	8,793
Barley, do	3,929	16,600	45,191	6,086	6,072	7,254	6,911
Rye, do	934	51,742	23,709	2,245	3,246	7,866	4,610
Total grain, do	157,181	341,183	397,152	191,186	104,429	126,343	132,905
Flour and meal [2], do	79,940	76,878	107,404	109,651	61,349	59,859	66,762
Grand total, do	**237,122**	**418,061**	**504,556**	**300,837**	**165,778**	**186,202**	**199,667**

[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. 672.—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
1923	1.17	1.05	1.02	.88	.78	.45	.40	.63	.65	2.44	1.51
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	-------	-------	.46	.45	[5] 1.20	.97	2.14	-------

[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. 673.—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 1936, see table 630]

Product	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Wheat:												
1934	69.4	72.0	70.9	68.7	69.5	78.9	78.8	89.6	92.2	88.5	88.1	99.6
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	-------	-------	-------	-------	-------	-------
Corn:												
1934	43.9	45.6	47.1	47.1	48.6	56.0	59.2	72.7	77.4	76.7	75.7	85.3
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	-------	-------	-------	-------	-------	-------
Oats:												
1934	32.5	34.1	33.9	32.6	32.7	38.9	40.6	45.8	50.3	50.5	51.1	53.9
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	-------	-------	-------	-------	-------	-------
Potatoes:												
1934	77.1	87.6	91.1	82.3	70.3	62.3	65.8	67.0	61.1	48.5	45.8	44.9
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	90.6	-------	-------	-------	-------	-------	-------
Cotton:												
1934	10.3	11.7	11.7	11.6	11.0	11.6	12.3	13.1	13.1	12.5	12.3	12.4
1935	12.3	12.2	11.5	11.7	12.0	11.8	11.9	11.5	10.6	10.9	11.5	11.4
1936	11.1	11.0	10.9	11.2	11.2	11.4	12.6	12.2	12.5	12.2	12.0	12.3
1937	12.4	12.4	13.5	13.7	12.9	12.4	-------	-------	-------	-------	-------	-------
All hay:												
1934	7.78	8.07	8.34	8.59	8.94	9.75	10.18	12.50	13.03	13.40	13.58	13.86
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	-------	-------	-------	-------	-------	-------

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 674.—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	9.98	1919	8.31	10.94	11.60	14.70
1901	3.46	5.14	5.57	9.92	1920	11.05	14.70	15.32	16.68
1902	3.73	5.25	5.78	10.60	1921	8.39	10.29	10.91	20.10
1903	4.03	5.44	6.17	11.33	1922	8.00	11.63	11.93	19.65
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	5.96	8.40	11.36	18.00
1910	4.08	5.13	6.57	9.60	1929	4.52	6.37	10.42	18.00
1911	4.36	5.35	5.23	9.69	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	2.16	4.72	7.62	14.70
1917	5.50	8.72	9.99	10.08	1936	2.19	4.44	7.75	14.70
1918	9.80	12.53	12.27	12.90					

[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, 1934, 1935, and 1936.
[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. 675.—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	58,902	*43,323*	42,106	48,656
Oats, do	29,606	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	*1,862*	1,066	3,131
Flour, feed, etc., production:[2]					
Quantity:					
Wheat flour[4], 1,000 barrels[5]	120,094	115,419	*110,858*	97,228	102,327
Rye flour, do[5]	1,679	1,568	*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	(6)	(6)	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	1,549	*1,373*	1,092	1,368
Value, 1,000 dollars	1,040,135	595,761	*565,010*	535,891	837,180
Wheat flour, do	737,309	450,855	*432,665*	428,743	664,568
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)	2,256
Corn meal, do	52,400	27,358	*23,490*	19,549	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 676.
[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. 676.—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	301,390
Asparagus	Case [2]	2,727	2,064	2,929	15,465	7,247	11,979
Beans other than baked	do	13,613	9,116	12,285	34,107	14,725	19,731
Beans, baked, with pork, with sauce, etc	do [2]	17,204	16,460	17,887	35,556	24,486	26,984
Beets	do [2]	1,911	1,234	2,435	4,577	1,926	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	2,623	1,552
Tomatoes	do [2]	21,401	15,900	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	9,007	65,771	12,674	14,056
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	2,049	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	5,912
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] 2,636	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					3,688	6,770	2,270
Dried fruits	Pound	938,699	1,014,069	1,119,691	75,892	48,422	56,906
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	1,662	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	1,090	1,268
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	6,686
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	796	4,203	2,919	3,588
Cured fish	Pound	99,789	[11]	77,329	17,523	8,416	10,027

No. 676.—Selected Food Manufacturing Industries: Materials Used and Products—Continued

Material and product	Unit	Quantity (thousands of unit specified) 1929	1933	1935	Value (thousands of dollars) 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	33,968	45,538
Made from oats	do	718,382	642,683	528,935	36,419	19,019	26,386
Made from corn	do	383,867	236,983	184,349	27,458	17,286	18,793
Other	do	58,365	(15)	42,196	9,843	5,929	8,627
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	90,033
Cornstarch	Pound	1,046,435	960,252	756,281	39,285	27,132	26,638
Corn sirup (incl. mixtures)	do	1,165,183	1,066,364	947,178	40,553	24,308	31,253
Corn sugar	do	896,121	826,924	351,085	30,217	18,026	10,976
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	(16)	4,510			
All products, total value					18,326	18,233	26,261
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	664
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	(15)	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	509
Refiners' blackstrap	do	32,169	19,609	22,306	3,044	842	1,321
Miscl. 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	93,280
Chocolate, except coatings	Pound	152,984	173,404	272,197	48,204	28,710	43,938
Chocolate coatings	do	266,855	236,462	295,321	48,945	22,470	29,505
Cocoa	do	105,694	119,435	126,449	15,054	10,440	10,241
Cocoa butter	do	19,184	29,900	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. 677.—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	494,898	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	7,294	26	7,268	10,518	5,998	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	25,592	12,245	5,188
South [5]	298,640	190,758	57,265	14,338	42,927	52,702	37,236	43,555
Pacific coast [6]	77,120	66,685	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	5,933	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					
	Total	Softwoods	Hardwoods	Combined saw-timber and cordwood growth (millions of cubic feet)			Saw-timber growth (millions of board feet)		
				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. 678.—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**	**146,388**	**125,956**
Eastern hardwoods, total	**179,233**	**25,064**	**17,905**	**28,694**	**31,722**	**77,848**			
Oak	60,753	1,048	4,783	6,017	16,315	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	8,159	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	12,198	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**	**146,388**	**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	131,933						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. 679.—NATIONAL FORESTS: AREA AND STANDING TIMBER

NOTE.—In December 1935 it was estimated that there were 18,511,279 acres of State forests, including forest preserves of New York, Hawaiian and Puerto Rican forest reserves, State parks, and other forest lands belonging to States; also 5,063,413 acres of municipal and county forests and parks

State	Net area, 147 forests, June 30, 1936 (acres)	Standing timber, Dec. 31, 1930		State	Net area, 147 forests, June 30, 1936 (acres)	Standing timber, Dec. 31, 1930	
		Saw timber (million board feet)	Cordwood on cordwood area (1,000 cords)			Saw timber (million board feet)	Cordwood on cordwood area (1,000 cords)
Total	**165,978,691**	**633,340**	**149,142**	Nevada	4,985,848	228	18
				New Hampshire	[1] 600,084	1,067	1,253
Cont'l U.S.	**144,622,868**	**552,485**	**141,526**	New Mexico	8,542,328	9,028	
				North Carolina	[1] [2] 479,932	503	1,080
Alabama	[1] 149,392	254	5	Oklahoma	[1] 195,200		
Arizona	11,389,357	14,059		Oregon	13,701,834	152,638	16,113
Arkansas	[1] 1,515,074	1,442		Pennsylvania	[1] 395,827	94	608
California	[1] 19,202,647	102,251	62	South Carolina	[1] 49,159	103	90
Colorado	13,536,000	38,251	8,495	South Dakota	1,067,745	2,910	1,635
Florida	[1] 819,606	171	702	Tennessee	[1] 450,627	369	263
Georgia	[1] 396,426	398	554	Utah	7,570,871	7,283	681
Idaho	19,747,656	58,275	21,191	Vermont	[1] 64,548		
Illinois	10,710			Virginia	[1] 701,501	777	3,470
Louisiana	[1] 413,020	5	62	Washington	9,624,918	102,309	12,525
Maine	[1] 33,781	52		West Virginia	[1] 688,233	75	480
Michigan	[1] 729,562	85	160	Wisconsin	[1] 724,473	11	15
Minnesota	[1] 1,298,908	1,104	4,458	Wyoming	8,611,997	28,158	9,926
Mississippi	[1] 532,318						
Montana	16,187,260	30,565	57,680	Alaska	21,342,340	80,875	7,616
Nebraska	206,026			Puerto Rico	[1] 13,483		

[1] Includes acreage actually acquired under the Weeks law, as amended by the Clarke-McNary law.
[2] Includes 8,394 acres transferred from the Treasury Department.

Source of tables 678 and 679: Forest Service, Department of Agriculture.

No. 680.—NATIONAL FORESTS: Land in Course of Acquisition and Land Acquired Under the Weeks Law, as Amended by the Clarke-McNary Law, to June 30, 1936

State and administrative unit	Area in course of acquisition	Area acquired
	Acres	*Acres*
Total	4,783,828	10,701,331
Continental United States	4,776,978	10,699,904
Alabama, total	264,563	131,679
Black Warrior	8,431	129,403
Conecuh	67,185	200
Oakmulgee	52,803	1,083
Talladega	136,144	993
Arkansas, total	391,987	590,361
Ouachita (part)	200,115	329,867
Ozark	191,872	260,494
California, total	62	72,595
Sequoia	62	20,982
Tahoe		51,613
Florida	199,530	471,442
Apalachicola	77,755	198,750
Choctawhatchee	37,816	79,449
Ocala	80,703	40,621
Osceola	3,256	152,622
Georgia, total	100,095	404,292
Cherokee (part)	91,282	253,660
Nantahala (part)	8,813	150,632
Illinois, total	111,498	39,218
Illini	42,620	26,483
Shawnee	68,878	12,735
Indiana, total	29,471	5,206
Lafayette	11,886	949
Lost River	6,093	1,471
Patoka	5,913	600
Pleasant Run	5,579	2,186
Kentucky: Cumberland	229,519	125,705
Louisiana: Kisatchie	72,128	412,845
Maine, total	13,329	33,781
Bates College experimental area	2,376	
White Mountain (part)	10,953	33,781
Michigan, total	527,694	866,270
Hiawatha	115,995	236,290
Huron	24,067	123,283
Manistee	135,566	59,723
Marquette	60,264	111,129
Ottawa	191,802	335,845
Minnesota, total	200,478	943,141
Chippewa	90,001	255,213
Mesaba	15,923	107,725
Superior	94,554	580,203
Mississippi, total	303,297	652,758
Bienville	71,102	99,679
Delta	1,310	11,883
De Soto	98,624	384,801
Holly Springs	50,801	46,743
Homochitto	81,460	108,441
McNeil Experimental Forest		1,211
Missouri, total	361,986	614,292
Clark	108,502	197,415
Fristoe	54,460	198,982
Gardner	13,602	57,482
Gasconade	29,465	62,342
Pond Fork	23,185	48,848
St. Francois	43,540	2,828
Table Rock	23,370	13,456
Wappapello	65,862	32,939
New Hampshire: White Mountain (part)	64,614	600,065
North Carolina, total	281,169	575,771
Cherokee (part)	12,921	11,113
Croatan	47,525	65,441
Nantahala (part)	98,443	167,535
Pisgah (part)	67,064	331,378
Uharie	22,750	304
Unaka	32,466	
North Dakota: Souris		480
Ohio, total	31,853	6,680
Hocking Valley	13,980	47
Little Scioto	13,025	3,494
McArthur	1,573	525
Symmes Creek	3,275	2,614
Oklahoma: Ouachita (part)	10,948	133,720
Pennsylvania: Allegheny	26,036	397,710
South Carolina, total	129,927	363,764
Enoree	47,178	67,106
Long Cane	51,508	30,609
Nantahala (part)	4,187	49,055
Wambaw	27,054	216,994
Tennessee, total	44,865	474,934
Cherokee (part)	6,552	256,823
Pisgah (part)	3,807	37,561
Unaka (part)	34,506	180,550
Texas, total	350,371	231,128
Angelina	5,732	129,185
Davy Crockett	41,816	123,335
Sabine	183,479	89
Sam Houston	119,344	28,519
Utah: Wasatch	12,040	
Vermont: Green Mountain	87,085	74,122
Virginia, total	492,258	701,366
George Washington (part)	204,125	564,656
Jefferson	288,133	136,710
West Virginia, total	186,456	688,233
George Washington (part)	11,212	83,037
Monongahela	175,244	605,196
Wisconsin, total	253,119	1,038,346
Chequamegon	100,195	664,503
Nicolet	152,924	373,843
Puerto Rico, total	6,850	1,427
Carribbean	5,465	1,427
Toro Negro	1,385	

Source: Forest Service, Department of Agriculture.

No. 681.—NATIONAL FORESTS: Summary of Operations

Note.—Data for revenue for all years and for the first three items for 1933 to 1936 are for years ended June 30; other data are for calendar years. Figures include data for national forests in Alaska

Item	1930	1931	1932	1933	1934	1935	1936
Timber sales:							
Number	15,093	15,873	14,362	14,268	16,433	17,520	18,389
Quantity—M ft. b. m.	[1]3,370,417	605,306	352,584	356,792	462,089	[1] 669,688	[1] 988,304
Timber cut under sales—do	1,254,963	793,816	383,721	389,500	598,751	668,246	814,785
Free timber given:							
Number of users	53,930	81,618	125,472	134,038	113,821	108,408	183,338
Timber cut—M ft. b. m.	116,096	167,680	270,244	265,812	248,243	316,769	294,411
Value—dol.	116,786	162,017	226,947	237,044	210,175	279,921	273,493

[1] Amount sold is to be cut during a period of years; hence greater than amount cut in these years.

No. 681.—National Forests: Summary of Operations—Continued

Item	1930	1931	1932	1933	1934	1935	1936
Grazing, kinds of stock:[2]							
Cattle, no.	1,315,882	1,338,373	1,361,160	1,366,538	1,389,387	1,315,233	1,282,639
Goats, do.	13,496	14,645	12,438	11,045	9,124	9,148	8,113
Swine, do.	540	431	528	533	315	292	174
Horses, do.	41,961	37,335	35,105	31,797	29,549	29,085	28,268
Sheep, do.	6,700,846	6,593,583	6,308,500	6,150,921	6,152,244	5,681,938	5,636,937
Revenue, total, dollars	8,751,553	4,993,320	2,294,247	2,626,049	3,314,691	3,291,312	4,062,963
From—							
Timber[3], do.	4,389,893	2,607,618	1,049,108	782,808	1,522,356	1,731,355	2,203,237
Water power, do.	107,493	112,308	116,352	60,192	124,946	89,973	88,935
Special uses, do.	300,257	301,712	293,157	278,182	297,831	315,829	328,106
Grazing, do.	1,942,914	1,960,642	829,960	1,498,209	1,358,688	1,151,153	1,441,493
All other, do.	10,996	11,040	5,670	6,658	10,870	3,002	1,192

[2] Number actually grazed under permit.
[3] Includes receipts from timber and turpentine sales, timber settlement and trespass.

No. 682.—FOREST FIRES: Area, Number, and Damage

Note.—Data were compiled from reports by the National Forest Supervisors and from those of cooperating States. Figures for unprotected area are based upon partial information only from incomplete reports; reliable data are not available prior to organized protection. Figures for fires on national parks were excluded prior to 1931 and 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
1930	697,921	399,142	208,779	70,832	120,148	5,809	46,457	14,597	51,371
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	485,487	195,650	84,853	141,432	4,217	38,990	14,067	40,147

[1] Figures do not take into account the vast amount of intangible and indirect damage resulting from forest fires, such as that through decay of damaged timbers, 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. 683.—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:									
1930	5,217	4,625	5,011	17,460	9,180	14,394	1,626	6,987	6,332
1931	3,784	2,966	5,287	14,579	7,454	15,472	1,082	6,256	5,294
1932	3,399	2,383	4,969	15,538	7,582	16,410	583	5,337	4,299
1933	3,347	2,182	4,098	14,707	6,859	12,097	801	5,929	3,267
1934	6,229	3,070	4,595	15,806	9,632	17,515	902	5,929	5,640
1935	5,317	2,599	4,223	14,990	7,387	16,461	1,200	5,827	4,550
1936	6,915	3,852	4,514	20,236	12,205	22,655	1,778	7,157	5,542
Area burned (acres):									
1930	106,630	259,120	294,960	1,044,460	736,460	1,766,090	175,540	623,810	802,250
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	139,470
1936	171,880	131,190	153,890	646,660	659,760	1,586,750	205,060	309,130	352,610
Damage (dollars):									
1930 [1]	331,720	1,005,450	572,310	2,344,420	1,706,590	2,934,020	449,880	1,639,630	3,200,570
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

[1] Totals by causes for these years are less than total area burned or total damage, shown in tables 682 and 684, because of incomplete reports. See also note 1, table 682, regarding data for damage.

Source of tables 681, 682, and 683: Forest Service, Department of Agriculture.

No. 684.—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	Protection		No protection or forest value	Total	
				Forest	Other			
1930	1,322,160	3,399,800	4,721,960	65,870	759,180	262,310	1,087,360	5,809,320
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

DAMAGE[1] (dollars)

Year	Timber	Reproduction	Forage	Other	Total	Protection forest value	Grand total
1930	5,895,240	6,007,200	325,690	1,771,100	13,999,230	598,050	14,597,280
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	3,295,840	146,600	1,287,000	16,919,360	399,080	17,318,440
1934	2,747,450	2,992,190	164,850	1,334,540	7,239,030	861,320	8,100,350
1935	1,012,540	1,830,580	118,300	989,090	3,950,510	300,230	4,250,740
1936	5,251,580	3,875,010	413,900	3,474,690	13,015,180	1,051,770	14,066,950

[1] See footnote 1, table 682.

No. 685.—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	59,133,839	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	395,946	628,836	1,299,459	654,438	645,021
Pulpwood	Cord	5,336	588,666	1,473,620	1,316,815	156,805
Mine timbers (round)	Cu. ft	184,875	231,780	155,988	43,626	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 684 and 685: Forest Service, Department of Agriculture. Data in table 685 are based in part upon forest products statistics of the Bureau of the Census, Department of Commerce.

No. 686.—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	39,158	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	14.04	1930	26,051	4,729	21,323	22.81
1916	39,807	8,475	31,332	15.32	1931	16,523	2,671	13,852	18.56
1917	35,831	6,657	29,174	20.32	1932	10,151	1,406	8,746	15.12
1918	31,890	6,223	25,667	24.79	1933	13,961	2,062	11,899	18.55
1919	34,552	7,145	27,407	30.21	1934	15,494	2,758	12,735	21.47
1920	33,799	6,989	26,810	38.42	1935	19,539	3,291	16,248	20.43
1921	26,961	4,775	22,186	23.47					

Kind of wood	Production									
	1899	1909	1919	1929	1930	1931	1932	1933	1934	1935
Softwood, total	26,146	33,897	27,407	29,813	21,323	13,852	8,746	11,899	12,735	16,248
Balsam fir		109	68	38	8	11	4	3	7	15
Cedar	233	346	332	309	238	150	86	111	140	181
Cypress	496	956	656	532	491	332	165	158	179	326
Douglas fir	1,737	4,856	5,902	8,689	6,453	4,648	2,904	3,969	4,066	4,772
Hemlock	3,421	3,051	1,755	2,099	1,517	960	337	416	478	578
Larch	51	421	388	245	174	85	50	48	79	98
Lodgepole pine		24	16	31	30	25	19	12	19	18
Ponderosa pine	945	1,500	1,755	3,288	2,594	1,822	1,288	1,690	1,806	2,528
Redwood	360	522	410	486	403	211	136	164	282	329
Spruce	1,442	1,749	980	564	442	234	156	198	259	289
Sugar pine	54	97	134	349	205	106	48	85	110	193
White fir		89	223	307	207	121	52	67	81	107
White pine	7,742	3,900	1,724	1,248	1,109	716	433	532	756	854
Yellow pine	9,659	16,277	13,063	11,630	7,450	4,430	3,069	4,446	4,473	5,960
Other softwood	9									
Hardwood, total	8,634	10,613	7,145	7,073	4,729	2,671	1,406	2,062	2,758	3,291
Alder		[3]	[3]	24	15	14	10	24	21	33
Ash	269	291	155	152	116	68	34	54	76	90
Basswood	308	399	184	133	96	57	21	37	52	72
Beech		511	359	187	138	81	42	44	72	94
Birch	133	452	375	374	284	172	73	81	126	166
Chestnut	207	664	546	268	151	89	48	50	79	87
Cottonwood	415	266	144	165	158	77	49	108	109	98
Elm	457	347	194	176	110	57	20	33	49	67
Hickory	97	334	170	57	30	14	8	11	13	22
Magnolia		[3]	2	42	27	17	9	21	22	25
Maple	633	1,107	857	824	601	328	160	221	311	404
Oak	4,438	4,414	2,708	2,574	1,662	954	516	698	1,083	1,195
Red gum	285	707	851	1,104	694	343	202	386	393	482
Sycamore	30	57	28	58	26	23	8	11	14	19
Tupelo		97	144	307	254	135	89	122	126	192
Walnut	39	46	39	72	36	23	9	22	21	23
Yellow poplar	1,115	859	329	436	258	172	86	111	163	182
Other hardwood	209	62	59	120	71	46	22	26	28	39

[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. 687.—LUMBER: Production by Regions and States

[In millions of board feet. See headnote, table 686]

Region and State	1889	1899	1909	1919	1929	1932	1933	1934	1935
United States	23,842	35,078	44,510	34,552	36,886	10,151	13,961	15,494	19,539
Northeastern	4,726	5,709	5,197	2,584	1,232	388	417	699	750
Maine	597	785	1,112	596	258	102	105	178	217
New Hampshire	277	572	650	339	192	61	101	155	127
Vermont	384	376	352	218	120	40	30	50	73
Massachusetts	212	344	361	167	72	39	24	57	56
Connecticut	49	108	168	87	30	5	7	11	8
New York	925	878	681	358	160	39	36	59	69
New Jersey	34	74	62	37	16	5	5	7	8
Pennsylvania	2,133	2,333	1,463	630	314	73	93	147	158
Maryland	82	184	268	113	55	18	12	24	22
Rhode Island	8	19	25	11	7	3	3	4	4
Delaware	23	36	55	27	10	4	1	5	7
Central	8,130	5,643	5,487	3,016	2,347	417	530	909	1,005
Ohio	565	990	543	280	176	32	38	83	83
Indiana	755	1,037	556	282	170	27	42	65	86
Illinois	222	388	170	65	38	8	8	15	19
Missouri	402	724	660	321	228	35	41	101	64
West Virginia	302	778	1,473	763	633	135	185	224	253
Kentucky	423	775	861	512	339	51	47	123	164
Tennessee	460	951	1,224	792	764	128	169	299	337
Southern States	3,718	8,404	14,796	12,704	12,484	2,973	4,510	4,592	8,170
Georgia	575	1,312	1,342	894	1,386	264	473	476	714
Florida	412	790	1,202	1,137	1,137	320	439	473	610
Alabama	589	1,101	1,691	1,799	2,059	544	757	659	952
Mississippi	454	1,206	2,573	2,390	2,669	531	792	875	1,102
Arkansas	538	1,624	2,111	1,772	1,348	277	514	628	856
Louisiana	304	1,115	3,552	3,164	2,232	567	836	775	1,065
Texas	843	1,232	2,099	1,380	1,452	405	594	594	744
Oklahoma	3	22	226	168	200	65	105	111	126
North Carolina Pine States	1,129	2,712	5,177	3,374	2,979	984	1,256	1,319	1,659
Virginia	416	959	2,102	1,098	708	227	321	406	442
North Carolina	515	1,287	2,178	1,654	1,202	383	513	571	685
South Carolina	199	466	898	622	1,068	354	422	341	532
Lake States	8,251	8,750	5,476	2,692	1,771	290	394	596	808
Michigan	4,300	3,018	1,890	876	571	111	160	236	333
Minnesota	1,084	2,342	1,562	700	357	58	49	95	108
Wisconsin	2,866	3,389	2,025	1,116	843	120	186	265	367
Pacific States	2,028	2,901	6,905	8,818	14,149	4,545	6,147	6,459	7,953
Washington	1,064	1,429	3,863	4,961	7,302	2,261	3,106	3,064	3,453
Oregon	446	735	1,899	2,577	4,784	1,604	2,256	2,330	3,145
California and Nevada	[1] 518	738	[1] 1,144	1,280	2,063	681	[1] 785	1,015	1,356
Rocky Mountain States	249	556	1,292	1,299	1,843	554	674	882	1,149
Montana	90	256	309	287	389	111	125	172	234
Idaho	28	65	646	765	1,029	248	316	457	609
Arizona	5	36	63	74	175	58	90	73	100
New Mexico	26	31	92	87	148	72	89	101	126
Colorado	80	134	142	65	72	39	34	49	48
Utah	14	18	13	12	5	5	8	10	9
Wyoming	6	17	29	9	26	21	11	19	23
All other	612	401	[2] 179	65	81	[x]	34	39	45
Iowa	571	352	132	18	[3] 20	2	[4] 4	3	3
Kansas	4	11	[2] 16	3	([5])	1	([5])	3	5
Nebraska	9	5							
North Dakota	7	2							
South Dakota	21	32	31	43	61	17	30	33	38
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	3.8	3.0	4.5	3.8
Central States	13.1	16.1	12.3	8.7	6.4	4.1	3.8	5.9	5.1
Southern States	15.6	24.0	33.3	36.8	33.8	29.3	32.3	29.6	31.6
North Carolina Pine States	4.7	7.7	11.6	9.8	8.1	9.5	9.0	8.5	8.5
Lake States	34.6	24.9	12.3	7.8	4.8	2.8	2.8	3.8	4.1
Pacific States	8.5	8.3	15.5	25.5	38.4	44.8	44.1	41.7	40.8
Rocky Mountain States	1.1	1.6	2.9	3.7	5.0	5.5	4.8	5.7	5.9
All other	2.6	1.1	.4	.2	.2	.2	.2	.3	.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. 688.—LUMBER: Average Mill Value per 1,000 Board Feet

Kind of wood	1899	1909	1919	1928	1929	1930	1931	1932	1933	1934	1935
All kinds [1]	$11.13	$15.38	$30.21	$25.61	$26.94	$22.81	$18.56	$15.12	$18.55	$21.47	$20.43
Softwoods	(2)	14.08	28.39	23.41	24.31	20.88	16.74	13.94	16.94	20.05	19.08
Balsam fir	(2)	13.99	32.23	25.40	25.49	26.72	19.34	19.32	19.79	20.27	22.03
Cedar	10.91	19.95	33.80	38.32	34.83	31.14	24.08	24.55	25.91	27.94	29.33
Cypress	13.32	20.46	38.38	36.18	35.20	33.10	30.64	24.62	26.30	30.73	29.51
Douglas fir	8.67	12.44	24.62	19.02	20.05	16.91	12.05	10.61	13.57	16.14	15.97
Hemlock	9.98	13.95	29.16	18.84	18.90	17.04	14.13	12.39	14.27	17.70	18.53
Larch	8.73	12.68	23.39	18.34	18.35	17.18	14.18	10.76	13.34	16.07	16.90
Lodgepole pine	(2)	16.25	29.98	19.29	17.97	17.64	14.46	12.45	16.23	16.54	18.27
Ponderosa pine	9.70	15.39	27.75	26.35	26.47	23.52	20.48	16.88	18.57	20.51	20.40
Redwood	10.12	14.80	30.04	31.39	31.00	30.33	29.82	24.33	26.29	30.03	29.77
Spruce	11.27	16.91	30.76	26.50	28.64	23.66	23.00	17.73	18.89	21.75	22.09
Sugar pine	12.30	18.14	35.99	39.06	43.08	38.10	28.76	26.26	27.95	27.64	30.03
White fir	(2)	13.10	25.66	20.00	20.63	17.57	14.94	12.23	15.30	15.15	16.17
White pine	12.69	18.16	32.83	28.71	29.87	27.81	24.71	21.58	21.45	23.75	25.66
Yellow pine	8.46	12.69	28.71	24.62	25.66	21.06	16.99	13.32	17.91	21.64	18.24
Hardwoods [1]	(2)	19.52	37.22	36.35	38.04	31.49	28.00	22.45	27.81	28.01	27.09
Alder	(2)	15.03	34.67	25.94	27.18	24.67	22.11	17.66	17.99	19.16	19.28
Ash	15.84	24.44	52.69	45.61	43.14	39.72	41.06	28.74	33.23	39.26	30.02
Basswood	12.84	19.50	40.03	39.72	39.88	35.31	28.54	23.81	29.19	30.78	32.06
Beech	(2)	13.25	29.98	28.63	28.39	25.89	22.93	17.97	22.75	22.93	23.65
Birch	12.50	16.95	35.79	40.30	39.35	36.39	30.95	26.26	29.02	30.58	31.92
Chestnut	13.37	16.12	32.30	31.09	29.51	23.91	22.50	17.87	23.01	23.53	21.96
Cottonwood	10.37	18.05	32.24	27.54	29.70	22.73	19.54	16.49	22.18	20.68	20.62
Elm	11.47	17.52	36.39	37.89	35.28	30.20	25.37	19.07	23.09	24.09	25.03
Hickory	18.78	30.80	44.37	38.83	40.33	33.00	32.65	29.85	26.27	27.92	31.41
Magnolia	(2)	15.00	28.01	35.84	38.11	27.45	21.51	19.84	27.13	27.60	24.27
Maple	11.83	15.77	35.56	36.31	36.93	34.45	28.80	22.82	30.51	30.84	30.60
Oak	13.78	20.50	37.87	35.23	38.43	29.29	27.68	22.84	28.53	27.54	27.15
Red gum	9.63	13.20	32.68	31.91	34.42	27.67	22.68	16.84	23.01	24.70	24.33
Sycamore	11.04	14.87	30.32	30.06	30.07	26.54	22.40	18.71	22.78	21.52	22.80
Tupelo	(2)	11.87	28.42	25.51	25.39	23.47	19.05	17.40	22.01	22.70	19.65
Walnut	36.49	43.79	72.13	112.54	119.15	100.75	90.44	57.87	77.61	86.60	75.64
Yellow poplar	14.03	25.39	41.65	40.90	41.66	35.19	30.02	26.02	29.91	30.01	28.65

[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. 689.—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, 435,981; 1910, 477,479; 1911, 444,886; 1919, 576,581; 1921, 400,388; 1923, 645,793; 1925, 734,599; 1927, 961,561

State	1929	1931	1933	1935
Total	1,112,910	696,350	700,234	829,080
Alabama	43,221	24,364	26,918	25,151
Arkansas	63,363	36,001	24,998	27,325
California	28,698	14,463	16,651	26,832
Florida	96,199	56,657	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	49,667
New York	37,377	18,723	15,336	14,858
North Carolina	96,417	52,266	51,216	66,116
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	30,965	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	706,590	463,229	399,693	483,397
Domestic	688,924	455,694	396,666	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)	26,279
Red gum	285,035	201,297	(1)	221,756
Tupelo	88,123	59,116	(1)	64,514
Walnut	26,893	8,524	(1)	12,754
Yellow poplar	71,989	38,151	(1)	36,088
Other	44,993	22,056	(1)	26,886
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. 690.—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	1927	2,372,333	8,054,835
1909	3,703,195	18,634,214	1928	1,903,887	7,004,613
1919	1,724,078	11,490,880	1929	1,705,858	7,638,340
1921	1,970,696	8,553,984	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	9,155,334	1934	416,308	3,477,063
1926	3,083,130	7,510,433	1935	620,038	4,416,709

State	Lath				Shingles			
	1932	1933	1934	1935	1932	1933	1934	1935
Alabama	8,870	2,915	2,935	19,268	2,560	2,438	2,867	7,053
Arkansas	2,485	8,553	5,595	9,297	3,171	200	4,230	7,141
California	9,392	7,829	10,397	24,569	20,999	61,121	78,826	107,404
Florida	30,348	30,626	34,876	55,174	7,180	7,208	14,281	49,447
Georgia	600	3,905	600	5,540	11,293	1,087	6,180	17,153
Idaho	13,676	18,393	33,315	45,492	5,415	13,966	16,851	25,658
Louisiana	29,887	18,033	16,713	12,616	23,323	24,572	24,899	14,446
Maine	10,529	14,644	10,559	12,323	48,489	38,486	54,731	55,957
Michigan	2,176	2,252	3,325	7,399	6,204	13,666	8,774	9,111
Minnesota	6,421	9,979	13,375	18,270	----	----	337	1,220
Mississippi	21,186	25,683	21,174	32,233	3,743	1,575	2,779	3,686
Montana	4,361	7,411	8,677	10,416	291	286	57	45
North Carolina	331	907	1,739	2,852	3,748	45	5,634	20,947
Oregon	61,535	69,170	61,243	126,340	227,416	306,524	326,019	452,457
South Carolina	550	527	1,080	920	3,849	14,313	14,030	18,293
Texas	11,680	12,844	10,684	16,898	1,000	1,031	4,274	4,690
Virginia	3,617	5,144	4,492	6,740	88	----	27	65
Washington	164,447	134,595	128,911	159,524	2,265,729	3,135,961	2,886,336	3,556,916
West Virginia	7,748	9,569	8,378	5,916	535	230	37	----
Wisconsin	6,550	9,604	15,154	19,629	2,543	38,178	22,372	61,417
All other	9,700	15,609	23,086	28,622	1,523	1,363	3,522	3,603

No. 691.—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	937,597	23,052	71,371
1927	324,127	961,782	26,445	59,337
1929	367,353	1,039,450	30,329	72,591
1931	204,624	537,177	20,090	43,375
1933	154,575	426,585	13,031	37,461
1935	221,619	439,970	15,259	35,992
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 690 and 691: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

No. 692.—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	1931	6,722,766	73,524	$10.94
1909	4,001,607	34,478	8.62	1925	6,093,821	94,340	15.48	1932	5,633,123	51,769	9.19
1914	4,470,763	39,408	8.81	1927	6,750,935	95,452	14.14	1933	6,581,674	48,508	7.37
1919	5,477,832	87,386	15.95	1929	7,645,011	100,054	13.09	1934	6,796,659	52,506	7.73
1921	4,557,179	91,589	20.10	1930	7,195,524	88,684	12.32	1935	7,628,274	58,244	7.64

Kind of wood	Total consumption (cords)						
	1919	1929	1931	1932	1933	1934	1935
Total	**5,477,832**	**7,645,011**	**6,722,766**	**5,633,123**	**6,581,674**	**6,796,659**	**7,628,274**
Spruce:							
Domestic	2,313,419	2,074,267	1,651,051	1,423,836	1,495,061	1,535,299	1,755,112
Imported	873,795	1,029,913	676,339	608,171	576,000	638,127	625,462
Hemlock:							
Domestic	795,154	1,309,170	1,185,272	806,230	1,112,556	1,428,116	1,521,271
Imported		15,379	5,776				
Yellow pine (southern)	234,463	1,036,272	1,294,503	1,279,832	1,560,414	1,459,171	1,785,228
Poplar:							
Domestic	180,160	329,466	266,603	192,461	353,438	241,001	333,773
Imported	158,220	157,829	94,238	85,693		92,271	54,283
Balsam fir:							
Domestic	181,840	317,552	338,790	243,224	261,466	290,385	298,812
Imported	106,974	45,412	55,601	47,835	41,465	86,647	54,313
Jack pine [1]	51,581	205,760	159,273	154,214	178,974	218,116	224,538
Beech, birch, and maple [2]	184,111	76,950	69,681	65,958	93,032	83,996	152,054
Tamarack (larch) [2]	44,042	51,835	35,433	15,552	21,844	12,267	9,587
Yellow poplar [2]	72,605	129,697	73,504	74,151	[3]	73,492	[3]
Gum [2]	30,355	39,685	22,440	17,553	[3]	[3]	29,299
White fir [2]	31,138	111,054	109,277	70,968	154,847	98,166	174,075
Other wood	44,894	153,485	126,942	105,868	252,436	303,161	317,675
Slabs and mill waste	175,081	561,285	558,043	441,477	480,141	236,444	292,792

[1] Principally domestic. [2] Domestic only. [3] Included with "Other wood."

No. 693.—WOOD PULP: TOTAL PRODUCTION, AND BY STATES AND PROCESSES

NOTE.—Tons are of 2,000 pounds. In 1935, 1,205,199 tons of mechanical pulp were not steamed and 150,620 tons steamed; of the sulphite and sulphate pulp, 1,951,372 tons were unbleached and 1,092,568 bleached

Year	Tons [1]	Year	Tons [1]	Year	Tons [1]	Year	Tons [1]
1899	1,179,525	1921	2,875,601	1929	4,862,885	1933	4,276,204
1909	2,495,523	1923	3,788,672	1930	4,630,308	1934	4,436,128
1914	2,893,150	1925	3,962,217	1931	4,409,344	1935	4,925,669
1919	3,517,952	1927	4,313,403	1932	3,760,267		

State and process [1]	1909	1919	1929	1931	1933	1934	1935
Principal States:							
Maine	620,705	916,764	981,433	889,416	778,670	833,107	848,176
Louisiana		[2]	246,590	260,765	382,983	339,602	420,757
New York	679,534	811,958	662,988	466,510	393,615	364,872	403,932
Wisconsin	324,509	506,549	733,617	586,271	515,470	494,300	547,104
Pennsylvania	135,525	215,686	213,083	160,023	123,758	127,541	152,182
New Hampshire	212,599	232,134	212,774	[2]	78,802	[2]	[2]
Michigan	64,369	106,194	178,015	150,111	153,674	169,270	170,151
Minnesota	37,295	129,560	189,664	148,369	154,522	137,096	175,479
Washington	[2]	83,575	523,948	580,016	583,770	709,380	775,722
Vermont	59,356	85,945	26,307	25,601	18,000	14,040	13,003
Virginia	48,641	[2]	206,050	223,417	241,803	235,221	268,732
California	83,692	123,990	256,546	237,532	189,332	240,167	262,221
Oregon							
Other States	229,298	305,597	431,870	681,313	661,805	771,532	888,210
Process:							
Mechanical	1,179,266	1,518,829	1,649,112	1,459,355	1,201,796	1,298,204	1,359,721
Sulphite	1,017,631	1,419,829	1,737,085	1,453,194	1,353,088	1,472,306	1,605,690
Soda	298,626	411,693	520,729	374,054	[3] [4] 459,492	[3] [4] 411,956	[3] 487,523
Sulphate		120,378	915,478	1,036,113	1,261,828	1,253,662	1,472,735
Semichemical			[4] 40,481	[4] 86,628	[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 692 and 693: Bureau of the Census, Department of Commerce.

No. 694.—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	1932 [1]	1933	1934 [1]	1935	1929	1931	1933	1935
Paper and paper boards, total	11,140	9,382	7,998	9,190	9,186	10,506	903,301	631,106	521,553	656,116
Standard newsprint, in rolls and sheets	1,409	1,203	1,047	928	990	948	80,707	63,654	32,206	33,354
Hanging	101	86	61	66	92	105	7,294	5,800	3,346	5,765
Poster, novel, newstablet, lining, etc	151	136	(2)	156	(2)	89	11,743	9,624	8,035	4,601
Catalog	112	89	64	63	62	80	9,571	7,064	4,250	5,777
Book	1,498	1,209	946	1,080	1,055	1,282	168,272	120,283	83,244	112,609
Cover	28	24	14	13	17	21	6,430	4,372	2,104	3,710
Writing (fine)	608	488	424	478	415	514	113,224	77,865	61,330	71,244
Wrapping	1,606	1,402	1,244	1,440	1,357	1,632	163,442	110,885	95,768	127,059
Boards	4,451	3,848	3,303	4,076	4,073	4,723	227,742	149,112	161,181	200,103
Tissue	388	395	359	407	399	473	53,300	45,041	37,711	46,235
Absorbent	91	77	58	80	79	95	16,973	14,774	12,082	15,911
Building	659	395	294	328	328	463	39,376	18,129	14,060	21,085
All other	39	31	183	74	319	81	5,228	4,501	6,236	8,663

[1] Value not reported. [2] Included with "All other."

Source: Bureau of the Census, Department of Commerce.

No. 695.—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	[5] 27,648,939	26,980,981	575,557	[5] 1,649,160	1,615,643	29,022
1919	19,228,174	17,693,841	1,534,333	1,269,717	1,138,660	131,057
1927–28	35,882,258	31,549,082	4,333,176	2,524,000	2,071,813	452,187
1929–30	35,940,124	31,320,871	4,619,253	2,454,186	1,975,631	478,555
1930–31 [6]	34,193,691	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	2,297,337	[7] 1,788,060	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	2,276,491	[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

State	Production from crude gum [1]							
	Turpentine (gallons)				Rosin (barrels of 500 pounds)			
	1919	1929–30	1935–36	1936–37	1919	1929–30	1935–36 [12]	1936–37 [12]
Alabama	2,037,005	1,993,410	2,281,850	2,553,850	120,839	123,798	160,450	164,705
Florida	6,992,489	9,847,151	7,070,800	6,229,250	486,432	623,188	466,929	409,705
Georgia	3,997,310	15,938,491	13,772,500	13,834,050	234,690	1,002,446	909,407	894,898
Mississippi	1,749,812	1,267,776	502,250	554,000	115,984	81,683	32,271	36,103
Louisiana	1,885,231	1,032,900	236,650	112,250	112,900	70,580	15,311	6,581
Texas	906,404		103,300	93,350	60,179		5,657	5,948
North Carolina	126,590	1,241,143	47,800	34,100	7,636	73,936	3,259	2,260
South Carolina			834,850	728,500			53,716	45,040

[1] The figures of turpentine and rosin from crude gum from 1927–28 to 1932–33 and 1933–34 to 1936–37, and from wood for 1933–34 to 1936–37, refer to the crop year ended Mar. 31. All other figures relate to calendar years.

[2] Compiled from data reported by establishments engaged in the turpentine and rosin industry.

[3] Compiled from data reported by establishments engaged in the 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 the manufacture of lumber and timber products.

[6] Compiled by the Bureau of Chemistry and Soils, Department of Agriculture.

[7] Complete data are not available. Data are estimates by J. E. Lockwood. Figures include estimates of rosin produced from reclaimed gum as follows: 1932–33, 33,400 barrels; 1933–34, 35,060; 1934–35, 34,000.

[8] Includes estimates by J. E. Lockwood for production of turpentine from steam-distilled wood.

[9] Includes 3,989,000 gallons reported to the Control Committee of the Marketing Agreement for Gum Turpentine and Gum Rosin Processors, but not reported directly to the Census Bureau.

[10] Includes 269,000 gallons computed upon the basis of 3½ barrels of rosin to each barrel of turpentine.

[11] Includes 54,187 barrels of rosin produced from reclaimed gum for 1935–36, and 42,694 for 1936–37.

[12] Does not include rosin produced from reclaimed gum. See notes 7 and 11.

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

29.—FISHERIES

No. 696.—QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS

NOTE.—Values in this table and tables 697 to 699 represent the value of the fish to the fishermen

NEW ENGLAND STATES

Calendar year	Total		Maine		New Hampshire	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1880		12,503.0		2,742.6		170.6
1902	534,075	12,406.3	242,390	2,918.8	1,593	50.0
1908	530,029	15,139.0	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	4,897.2	378	52.1
1930	701,351	27,493.5	143,824	4,329.4	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	98,498	2,307.1	524	57.1
1935	655,430	17,983.6	112,219	3,309.2	364	61.6

Calendar year	Massachusetts		Rhode Island		Connecticut	
1880		7,959.8		696.8		933.2
1902	230,646	6,482.4	21,614	1,155.7	37,832	1,799.4
1908	244,313	7,095.0	44,254	1,752.0	66,942	2,982.0
1919	246,951	10,859.7	48,251	3,296.6	23,653	1,700.6
1929	447,689	18,052.5	28,401	2,435.3	54,879	3,635.4
1930	442,474	16,289.1	25,972	2,287.3	88,012	4,518.6
1931	355,834	12,951.0	21,683	1,662.8	45,771	2,016.2
1932	347,593	8,928.3	20,536	1,491.4	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	50,994	2,974.1	92,846	5,854.2	76	4.7	20,983	378.2
1932	141,221	4,654.0	64,866	2,333.3	72,595	2,217.8	32	1.7	3,729	101.1
1933	169,754	4,811.1	39,911	2,452.6	93,264	2,146.3	52	3.0	36,527	209.2
1935	279,438	6,415.7	84,939	3,135.4	107,802	2,844.2	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	316,393	11,472.0	71,099	3,984.7	245,294	7,487.3
1931	293,271	7,428.0	66,634	2,705.8	226,637	4,722.1
1932	359,007	5,905.0	61,626	1,939.7	297,381	3,965.3
1933	272,380	5,060.8	55,362	1,733.8	217,018	3,327.0
1934	289,011	5,943.4	42,210	1,766.5	246,801	4,176.9
1935	265,827	5,524.5	48,235	2,003.6	217,592	3,520.9

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

No. 696.—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	10,665	387.0
1918	130,924	6,510.3	54,754	3,420.4	5,609	230.6
1928	191,007	9,866.3	61,121	3,866.5	14,466	586.8
1929	194,521	8,951.2	72,323	3,863.7	9,025	410.3
1930	141,953	5,015.3	53,525	2,077.0	7,113	315.5
1931	138,917	6,794.9	45,009	3,001.4	6,168	222.8
1932	145,613	4,044.8	56,260	1,725.9	6,106	168.6
1934	186,834	6,369.6	54,215	2,267.6	7,964	253.4

Calendar year	Mississippi		Louisiana		Texas	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1880	788	22.5	6,996	392.6	3,859	128.3
1902	23,427	553.2	24,754	858.3	8,044	353.8
1908	17,302	459.0	42,302	1,448.0	10,439	446.0
1918	20,592	762.8	24,954	1,419.4	25,015	677.2
1928	30,701	1,060.1	69,507	3,477.9	15,212	875.0
1929	34,629	1,005.3	61,920	2,764.6	16,624	907.3
1930	15,736	740.1	49,886	1,960.4	15,693	777.5
1931	22,985	595.4	45,704	1,330.3	19,051	789.8
1932	20,603	497.4	48,340	1,180.6	14,304	472.3
1934	22,153	652.3	76,633	2,284.6	25,869	911.7

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	28,231	1,356.0	53,479	1,970.0	----------	----------
1915	304,796	9,300.7	176,594	5,317.1	34,693	1,495.5	99,509	2,488.1	----------	----------
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	699,289	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	13,512.2	140,491	5,121.8	25,819	1,282.2	430,997	7,108.2	598,125	10,043.4
1932	560,828	9,484.3	94,959	3,378.0	22,986	723.7	442,883	5,377.6	606,520	7,062.5
1933	860,161	13,988.0	128,729	5,683.9	24,533	1,209.8	706,899	7,094.3	630,774	9,157.9
1934	1,546,102	19,950.1	113,469	6,305.1	26,458	1,456.7	1,406,175	12,188.3	819,269	11,957.9
1935	1,676,236	23,088.8	124,086	6,328.7	85,392	2,076.8	1,466,758	14,683.3	648,710	9,093.2

GREAT LAKES

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 [2]	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 [2]	63,368	5,960.8	13,132	772.7	17,999	2,332.5	9,943	1,024.0	19,643	1,573.9
1929 [2]	85,389	6,787.7	17,148	835.2	35,616	3,460.9	10,477	927.5	18,648	1,268.1
1930 [2]	94,948	6,050.3	14,694	695.3	30,973	2,159.0	16,377	1,319.9	29,540	1,655.5
1931 [2]	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 [2]	83,744	4,331.8	10,173	379.3	20,692	1,236.3	15,848	1,143.1	33,670	1,430.3
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

[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.

No. 696.—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 River [4]	2,034	136.3	777	49.9
1899	96,797	1,781.0	Atchafalaya River [5]	4,579	254.7	9,231	523.1
1903	93,374	1,841.2	Cumberland River	728	14.7	106	13.0
1908	148,284	3,125.0	Illinois River [5]	12,661	617.3	5,985	159.7
1922	105,734	4,503.5	Missouri River [5]	1,232	105.2	1,051	94.3
1931	82,383	2,897.4	Ohio River [5]	7,458	379.1	1,221	96.5
	Mississippi River [3]		Red River [6]	6,677	324.5	6,417	277.4
			St. Francis River [6]	3,684	108.9	2,173	65.6
			Tennessee River [6]	4,990	98.3	5,222	75.0
1894	21,242	587.3	Wabash River [6]	12,063	357.8	8,388	152.0
1899	68,604	823.0	White River (Missouri and Arkansas) [6]	14,662	405.9	12,363	256.7
1903	53,851	1,157.4	Yazoo River [4]	1,022	55.6	1,311	57.8
1922	33,945	1,645.3					
1931	28,139	1,076.3					

[3] Including minor tributaries. [4] Includes tributaries in 1931. [5] Not included with Mississippi River and tributaries, 1899 to 1908. [6] Including tributaries.

No. 697.—SUMMARY OF THE FISHERIES OF THE UNITED STATES AND ALASKA, 1935 [1]

Section	Fishermen	Fishing vessels	Fishing boats	Products	
				Quantity	Value
	Number	*Number*	*Number*	*1,000 pounds*	*1,000 dollars*
Total	125,337	4,415	69,005	4,152,349	80,121
New England States	18,449	621	9,080	655,430	17,984
Middle Atlantic States	9,620	391	5,081	279,438	6,416
Chesapeake Bay States	19,116	287	12,731	265,827	5,524
South Atlantic and Gulf States [1]	24,898	740	14,398	447,914	9,994
Pacific Coast States	20,583	1,041	6,110	1,676,236	23,089
Lake States [1]	7,579	490	3,070	96,411	5,124
Mississippi River States [1]	15,884		14,546	82,383	2,897
Alaska	9,208	845	3,989	648,710	9,093

[1] Figures for the South Atlantic and Gulf and Lake States are for 1934, and figures for the Mississippi River States are for 1931.

No. 698.—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			
	1933	1934	1935	1936	1933	1934	1935	1936
Grand total	43,353	44,363	48,291	49,832	2,443,235	2,754,582	3,008,581	3,254,514
Landed by U. S. vessels [1]	24,085	23,944	25,157	27,060	1,491,970	1,648,127	1,869,768	2,201,774
Halibut	22,127	20,559	21,406	23,450	1,431,431	1,522,237	1,732,739	2,061,573
Sablefish	1,280	2,259	2,813	2,338	39,765	86,001	105,969	98,037
Lingcod	471	737	675	833	13,735	24,900	21,195	27,419
Rockfishes	207	389	263	439	7,039	14,989	9,865	14,745
Received by wholesale dealers [2]	19,268	20,419	23,134	22,772	951,265	1,106,455	1,138,813	1,052,740
Salmon:								
Humpback or pink	2,524	5	1,611	4	63,751	103	37,465	77
Chum or keta	3,985	3,864	5,392	3,527	111,691	94,760	168,923	83,931
King or spring	5,127	7,189	4,749	7,308	367,802	585,485	353,230	529,150
Coho or silver	4,759	6,240	6,949	4,594	272,337	302,182	398,301	220,195
Sockeye or red	391	53	143	12	30,808	4,026	18,417	1,234
Trout, steelhead	237				17,828			
Smelt	258	440	437	521	12,032	17,048	16,690	21,861
Sole	548	954	2,083	3,792	15,350	32,265	55,146	73,540
Crabs	595	602	712	1,015	36,000	40,456	53,288	76,584
Miscellaneous	844	1,072	1,058	1,999	23,666	30,130	37,353	46,168

[1] Halibut fleet. [2] Does not include fish received from Alaska or Canada.

Source of tables 696, 697, and 698: Bureau of Fisheries, Department of Commerce.

No. 699.—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	Miscellaneous
	Quantity in thousands of pounds								
All three ports:									
1925	216,869	67,250	91,886	5,806	5,290	3,713	3,561	26,210	13,153
1926	238,426	78,219	94,061	5,505	6,740	2,728	3,431	36,233	11,511
1927	263,850	63,355	128,593	5,862	7,663	2,727	4,779	31,530	19,341
1928	277,982	59,302	155,331	8,423	8,040	2,358	3,385	24,253	16,890
1929	327,096	50,647	187,204	12,051	10,565	3,483	2,696	37,743	22,707
1930	350,801	66,616	189,371	15,618	13,980	4,433	2,581	33,513	24,689
1931	263,685	60,645	132,846	7,755	7,631	4,265	2,571	29,524	18,448
1932	252,334	59,551	120,117	7,745	7,850	3,069	2,356	38,096	13,550
1933	267,157	73,842	129,862	7,197	12,395	3,430	2,139	22,444	15,848
1934	311,278	90,619	134,674	7,178	21,312	3,932	1,888	30,547	21,128
1935	373,118	88,092	157,002	10,587	27,885	5,524	2,345	40,848	40,835
1936	414,767	81,380	143,881	11,937	34,407	7,270	2,198	28,760	105,024
Boston:									
1934	255,055	72,423	125,663	4,297	9,214	2,621	1,753	21,006	18,078
1935	307,372	70,750	147,785	8,098	13,754	3,877	2,036	27,014	34,058
1936	339,225	60,856	135,764	8,793	14,160	5,801	2,060	21,013	81,778
Gloucester:									
1934	40,130	13,320	4,897	563	11,142	189	5	8,295	1,719
1935	51,264	13,355	4,799	227	13,283	180	224	13,784	5,412
1936	59,413	8,234	3,977	753	17,147	156	43	7,393	21,710
Portland:									
1934	16,093	4,876	4,114	2,318	956	1,122	130	1,246	1,331
1935	14,482	3,987	4,418	2,262	848	1,467	85	50	1,365
1936	16,129	3,290	4,140	2,391	3,100	1,313	95	264	1,536
	Value in thousands and tenths of thousands of dollars								
All three ports:									
1925	8,115.6	2,321.2	2,747.7	173.7	147.6	84.6	655.2	1,191.0	794.4
1926	9,068.6	2,647.5	3,082.9	146.2	153.7	69.6	671.2	1,406.0	891.0
1927	9,404.5	2,146.5	3,531.7	156.5	171.8	71.4	839.9	1,295.0	1,191.0
1928	10,849.1	2,198.7	5,036.5	221.7	174.4	62.7	609.0	1,355.9	1,190.2
1929	13,051.7	1,983.5	6,845.3	405.1	243.5	102.9	484.5	1,382.4	1,604.5
1930	12,785.5	2,208.1	6,645.8	394.9	263.8	113.2	443.0	1,157.6	1,559.1
1931	9,249.3	1,758.4	4,434.4	178.0	113.7	83.2	375.9	1,225.7	1,080.0
1932	6,083.9	1,301.5	2,906.8	136.6	85.7	45.8	261.2	618.4	727.9
1933	6,850.9	1,641.7	3,374.0	144.3	158.8	49.3	226.1	498.2	758.5
1934	8,261.3	2,324.1	3,753.7	188.0	329.4	78.4	217.7	552.5	817.5
1935	9,004.7	2,096.0	3,877.6	245.2	532.6	109.5	229.8	724.6	1,189.4
1936	11,143.5	2,268.8	4,460.7	324.6	665.4	168.5	229.6	789.6	2,236.3
Boston:									
1934	7,110.3	1,875.3	3,536.6	122.5	158.8	52.7	206.1	422.6	735.7
1935	7,732.8	1,698.3	3,694.1	196.1	276.9	76.2	205.4	540.1	1,045.7
1936	9,588.1	1,958.2	4,244.2	254.0	335.7	132.1	218.1	595.1	1,850.7
Gloucester:									
1934	755.7	323.4	102.2	16.8	160.7	2.4	.3	116.6	33.3
1935	935.0	301.8	79.5	5.0	246.6	1.8	14.5	183.5	102.3
1936	1,171.7	226.1	109.1	16.4	280.4	2.9	3.0	183.7	350.1
Portland:									
1934	395.3	125.4	114.9	48.7	9.9	23.3	11.3	13.3	48.5
1935	336.9	95.9	104.0	44.1	9.1	31.5	9.9	1.0	41.4
1936	383.7	84.5	107.4	54.2	49.3	33.5	9.5	10.8	35.5

No. 700.—CANNED FISHERY PRODUCTS AND BY-PRODUCTS OF THE UNITED STATES AND ALASKA: VALUE

NOTE.—**Values in thousands of dollars.** See also census statistics of fish canning, tables 676 and 781

Product	1929	1930	1931	1932	1933	1934	1935	1936
Total value	124,633	106,579	79,514	56,216	77,258	102,344	104,480	129,550
Salmon	56,086	42,835	38,083	26,460	36,242	45,818	32,475	50,061
California sardines	11,997	8,742	4,715	2,358	3,805	5,481	6,237	7,302
Maine and Massachusetts sardines	6,898	4,459	2,647	1,370	2,397	3,315	3,143	5,740
Tuna and tunalike fishes	9,873	13,056	7,279	6,183	6,934	10,010	12,824	14,715
Shrimps and crabs	5,559	5,017	3,995	2,676	3,623	4,595	4,840	4,942
Clams	2,548	2,666	2,257	1,797	1,766	2,713	2,677	2,976
Oysters	2,732	1,837	964	1,008	1,076	1,722	2,045	2,173
Miscellaneous canned products	5,372	4,246	3,009	1,897	3,957	6,209	8,753	6,749
Menhaden—meal, scrap, and oil	3,630	2,674	1,140	1,180	1,587	2,328	2,636	3,021
Miscellaneous byproducts	20,138	21,047	15,425	11,286	15,871	20,152	26,850	31,871

Source of tables 699 and 700: Bureau of Fisheries, Department of Commerce.

No. 701.—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 and California	Alaska	Total	Washington	Oregon and California	Alaska
Total, all species:								
1929	6,990.7	1,278.5	342.1	5,370.1	56,085.7	10,922.4	4,693.9	40,469.4
1930	6,086.4	708.7	345.2	5,032.5	42,835.9	8,364.4	4,775.6	29,695.9
1931	6,740.0	1,068.7	267.5	5,403.8	38,083.2	6,134.1	2,852.2	29,096.9
1932	5,909.0	412.3	242.2	5,254.5	26,460.1	2,632.2	2,112.0	21,715.9
1933	6,362.5	848.9	288.0	5,225.6	36,241.9	5,217.4	2,648.5	28,376.0
1934	8,383.0	596.1	305.1	7,481.8	45,817.9	5,293.1	2,912.8	37,612.0
1935	6,027.9	620.8	274.0	5,133.1	32,475.3	3,930.3	2,776.9	25,768.1
1936	8,965.2	270.7	256.9	8,437.6	50,061.1	2,396.6	2,912.9	44,751.6
Coho or silver:								
1934	371.7	71.9	63.7	236.1	2,303.5	509.2	560.6	1,233.7
1935	366.6	88.9	87.6	190.1	2,621.0	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
Chum or keta:								
1934	855.3	88.2	26.4	740.7	3,149.3	347.7	99.8	2,701.8
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
Humpback or pink:								
1934	3,827.7	3.6	-------	3,824.1	15,685.3	19.5	-------	15,665.8
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	17,979.1	.9	-------	17,978.2
King, chinook, or spring:								
1934	323.9	74.1	196.9	52.9	3,166.5	766.1	2,038.4	362.0
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	3,429.8	777.6	2,239.7	412.5
Red or sockeye:								
1934	2,988.3	355.2	5.1	2,628.0	21,359.6	3,630.7	80.2	17,648.7
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
Steelhead:								
1934	16.1	3.1	13.0	-------	153.7	19.9	133.8	-------
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	-------

Source: Bureau of Fisheries, Department of Commerce.

No. 702.—ALASKA FISHERY INDUSTRIES: SUMMARY OF PRODUCTS

Product	Unit	Quantity in thousands of unit specified					Value in thousands of dollars				
		1925	1930	1934	1935	1936	1925	1930	1934	1935	1936
Total	-------	-------	-------	-------	-------	-------	40,039	37,679	41,963	31,231	50,455
Salmon:											
Canned	Case	4,460	5,032	7,482	5,133	8,438	31,990	29,695	37,612	25,768	44,752
Fresh and frozen	Pound	5,193	7,909	6,829	7,468	10,750	395	679	405	440	749
Cured, all forms	do	6,895	6,979	5,360	6,853	6,828	1,297	1,096	703	1,093	957
By-products	do	1,738	2,703	1,268	1,539	1,895	60	62	29	32	39
Halibut, fresh and frozen.	do	10,972	31,557	13,221	9,806	13,566	884	2,991	805	608	889
Herring:											
Fresh and frozen	do	-------	79	-------	40	-------	-------	4	-------	1	-------
Cured for food	do	35,171	8,765	8,276	16,582	11,484	2,323	496	475	851	550
Bait	do	7,087	9,298	6,392	5,959	6,298	39	103	52	51	57
By-products	do	34,806	50,002	55,738	58,566	56,406	1,490	1,531	1,076	1,471	1,468
Cod	do	2,854	322	493	148	249	129	17	20	7	12
Sablefish	do	1,043	449	215	565	749	45	21	9	23	32
Other fish	do	142	484	342	288	68	10	26	9	6	5
Shrimps	do	520	514	381	384	479	207	211	120	129	162
Crabs	do	206	107	643	499	473	53	35	208	163	159
Clams	do	2,066	853	391	446	390	492	242	189	198	202
Whales:											
Oil	do	7,224	7,034	6,656	7,696	6,446	556	417	213	359	296
Fertilizer	do	2,444	2,340	2,698	2,678	2,368	57	51	38	31	38
All other	do	797	43	-------	-------	198	12	2	-------	-------	88

Source: Bureau of Fisheries, Department of Commerce.

No. 703.—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	39,897	5,293	220	1,079	1,936	77	1,982	8.73	5.35	6.10	9.94	10.20
1921–1925	29,458	4,378	158	691	1,848	40	1,641	6.68	4.29	4.72	9.53	10.02
1923	32,873	5,036	164	526	2,448	38	1,859	5.74	4.65	4.86	8.56	9.24
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	2,572	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	3.65	4.10	6.85	6.72
1935	25,768	5,133	190	853	3,244	36	810	6.40	3.83	4.14	8.70	9.32
1936	44,752	8,438	222	1,101	4,560	52	2,503	6.51	3.58	3.94	7.95	8.38

No. 704.—FISH PROPAGATION: Output of Fish Eggs, Fry, and Fingerlings, by United States Bureau of Fisheries, Years Ended June 30

[All quantities expressed 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
1927	6,481,073	1,523,458	4,767,113	190,502	116.30
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	1,556,246	133,683	117.22
1936	8,171,300	5,421,627	2,588,962	160,611	79.55

Specie	1936			Specie	1936		
	Eggs	Fry	Fingerlings		Eggs	Fry	Fingerlings
Catfish			6,073	Pike and pickerel			775
Buffalofish	142,337		1,218	Crappie			16,188
Carp	60,500		3,278	Black bass:			
Shad		12,150		Largemouth		623	3,641
Whitefish		38,080		Smallmouth		1,255	270
Lake herring	400	2,740		Rock bass			122
Chinook salmon		21	53,608	Warmouth bass			53
Chum salmon		14,139	9	Sunfish			17,504
Silver salmon	25	345	4,991	Pike perch	504,965	9,670	
Sockeye salmon		11,038	6,578	Yellow perch	11,605	307,958	147
Steelhead trout	600		809	Freshwater drum			3
Atlantic salmon	1,000		560	White bass			17
Landlocked salmon		68	710	Miscellaneous fishes			1,416
Rainbow trout	2,758		12,136	Mackerel		1,334	
Blackspotted trout	10,227		12,003	Cod	3,416,733	261,662	
Lock Leven trout	7,867	1,105	4,576	Haddock	419,976	9,588	
Lake trout	81	713	114	Flatfish (flounder)	43,854	1,435,283	
Brook trout	4,518	836	12,939	Pollock	793,831	475,458	
Grayling	350	4,898	273				

[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.

Sources of tables 703 and 704: 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, 1935, the Virgin Islands. Index numbers of mineral production are shown in table 784, p. 771]

No. 705.—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	1918	5,541	2,153	3,381	7
1886–1890	541	248	292	1	1919	4,596	1,360	3,233	3
1891–1895	592	244	347	1	1920	6,981	1,762	5,214	5
1896–1900	828	366	461	1	1921	4,139	654	3,482	3
1901–1905	1,392	578	813	1	1922	4,647	987	3,656	4
1906–1910	1,887	769	1,118	(1)	1923	5,987	1,511	4,472	4
1911–1915	2,220	820	1,399	1	1924	5,306	1,232	4,068	6
1916–1920	5,124	1,796	3,322	5	1925	5,678	1,380	4,291	6
1921–1925	5,151	1,153	3,994	5	1926	6,214	1,403	4,803	8
1926–1930	5,556	1,273	4,275	9	1927	5,530	1,218	4,304	8
1931–1935	3,032	505	2,516	11	1928	5,385	1,285	4,092	9
1910	1,988	750	1,238	(1)	1929	5,888	1,476	4,401	10
1911	1,924	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 (preliminary)	4,582	1,064	3,496	22

[1] Less than $500,000.

Source: Bureau of Mines, Department of the Interior.

No. 706.—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	26.58
1911–1915	14.973	4.359	41.104	7.265	23.84	12.373	52.77	45.16
1914	13.602	3.862	34.301	5.061	18.60	8.763	48.31	45.14
1915	17.275	4.673	38.590	13.054	34.13	30.280	87.01	47.13
1916	27.202	6.858	43.480	12.634	60.73	25.370	125.49	83.40
1917	27.180	8.787	61.802	8.730	51.25	20.690	106.30	102.82
1918	[8] 24.628	7.413	[9]	7.890	33.60	12.581	123.47	105.95
1919	18.691	5.759	63.328	6.988	32.14	8.190	92.15	114.61
1920	17.456	7.957	49.101	7.671	30.61	8.485	81.12	110.90
1921	12.502	4.545	29.916	4.655	21.21	4.957	45.46	75.03
1922	13.382	5.734	32.554	5.716	18.68	5.471	58.95	97.62
1923	14.421	7.267	42.664	6.607	25.41	7.897	66.50	116.54
1924	13.024	8.097	50.176	6.344	27.03	10.836	69.76	118.82
1925	14.042	9.020	57.893	7.622	27.19	17.494	83.13	119.09
1926	13.795	8.417	65.285	7.337	26.99	15.988	91.90	113.27
1927	12.920	6.759	64.353	6.242	25.41	12.393	118.16	84.64
1928	14.570	6.305	50.427	6.027	23.90	10.305	123.51	78.58
1929	18.107	6.833	45.155	6.512	23.90	8.956	122.14	67.66
1930	12.982	5.517	31.694	4.556	23.79	7.667	115.01	45.36
1931	8.116	4.243	24.467	3.640	23.30	6.720	87.35	35.67
1932	5.555	3.180	22.017	2.876	23.30	5.592	57.93	36.46
1933	7.025	3.869	39.110	4.029	23.30	6.528	59.23	30.99
1934	8.428	3.860	52.191	4.158	21.58	8.901	73.87	36.47
1935	8.649	4.065	50.420	4.328	20.50	13.616	71.99	34.15
1936	9.474	4.710	46.441	4.901	20.50	12.240	79.92	42.93

[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, 1903–5; average for New York zinc, 1901–5, 5.058 cents.
[8] Average of 11 months.
[9] No average computed.

Sources: Engineering and Mining Journal; American Metal Market for aluminum, 1909–36.

No. 707.—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	3,986	1.3
Fuel—do	49,364	49,146	218	.4
Purchased electric energy—do	72,195	71,769	426	.6
Value of products—do	**2,392,831**	**2,392,831**		
Expenditures for development (included above in "Principal expenses")—1,000 dollars	89,646	76,488	13,158	14.7
Machinery and other equipment purchased during the year (total cost)—1,000 dollars	86,732	84,508	2,224	2.6

No. 708.—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	11,466	10,135	9,063	—5.2	—21.0
Number of mines and quarries	18,127	13,731	11,602	10,277	—24.3	—25.2
Persons engaged, total	**982,329**	**952,565**	**863,948**	**841,652**	**—3.0**	**—11.6**
Proprietors and firm members	13,703	7,695	4,897	4,629	—43.8	—39.8
Salaried employees	37,946	56,515	52,633	48,666	48.9	—13.9
Wage earners (average for the year)	930,680	888,355	806,418	788,357	—4.5	—11.3
Power equipment (total horsepower)	**3,384,759**	**4,900,102**	**7,514,843**	**6,970,091**	**44.8**	**42.2**
Prime movers	3,179,270	3,341,350	2,743,025	2,502,132	5.1	—25.1
Electric motors driven by purchased energy	205,489	1,558,752	4,771,818	4,467,959	658.6	186.6
Principal expenses (1,000 dollars):						
Salaries	46,093	115,861	137,639	126,008	151.4	8.8
Wages	559,546	1,161,415	1,091,990	1,066,606	107.6	—8.2
Contract work	12,151	10,717	17,056	16,595	—11.8	54.9
Supplies and materials	196,530	331,627	293,568	280,623	120.3	—15.4
Fuel		74,082	49,146	44,693		—39.7
Purchased electric energy		27,230	71,769	66,416		143.9
Value of products (1,000 dollars)	**1,052,569**	**2,226,671**	**2,392,831**	**2,280,384**	**111.5**	**2.4**

[1] The figures for 1909, 1919, and 1929 have been adjusted to make them comparable.

Source of tables 707 and 708: Bureau of the Census, Department of Commerce.

No. 709.—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	826	773	1,568	1,562
Vermont	109	129	2,936	3,154	28,099	39,906	3,042	4,153	8,555	10,276
Massachusetts	79	77	1,704	2,207	12,493	26,741	2,069	3,657	4,176	8,571
Rhode Island	15	14	369	256	3,000	4,237	400	385	952	809
Connecticut	47	42	543	761	8,520	10,756	647	1,220	1,649	3,810
Middle Atlantic	3,757	2,402	324,242	282,913	1,723,094	2,294,998	446,802	413,541	777,718	717,793
New York	147	206	5,334	5,021	61,143	102,389	6,410	7,480	15,230	24,272
New Jersey	102	71	4,576	2,906	33,901	50,171	5,393	4,309	9,309	11,100
Pennsylvania	3,508	2,129	314,332	275,138	1,628,050	2,143,828	434,999	401,988	753,179	683,531
East North Central	2,324	1,823	181,733	115,863	953,714	1,141,215	227,541	154,018	401,132	318,842
Ohio	1,064	744	44,175	25,500	184,271	182,003	51,767	29,117	89,035	51,757
Indiana	398	375	26,343	15,968	121,994	156,645	29,717	22,349	50,236	44,297
Illinois	590	486	76,371	52,164	282,801	398,602	90,901	71,828	147,410	124,772
Michigan	165	117	31,292	19,745	337,882	355,897	50,406	27,229	103,870	87,819
Wisconsin	107	104	3,547	2,517	26,766	49,158	4,750	3,545	10,581	10,401
West North Central	1,270	1,166	55,948	40,634	330,264	489,585	74,651	54,231	211,597	220,161
Minnesota	196	143	17,265	11,370	144,199	198,182	29,383	17,767	130,399	130,359
Iowa	226	207	11,274	6,766	32,166	38,945	12,466	8,306	18,474	14,648
Missouri	494	401	14,857	12,793	100,070	147,986	16,777	15,538	33,366	43,479
North and South Dakota	107	150	2,559	2,507	13,881	35,202	3,526	3,834	7,242	10,527
Nebraska	9	8	162	137	1,847	1,605	166	182	293	460
Kansas	238	257	9,831	7,061	38,101	67,665	12,333	8,104	21,823	20,688
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	123	104	757	901	144	120	259	268
Maryland	161	119	5,628	3,987	18,660	23,967	6,152	4,125	9,699	7,341
Virginia	216	196	14,547	15,015	57,880	107,316	16,108	14,554	29,363	28,706
West Virginia	1,325	870	88,510	101,085	366,028	664,530	107,162	128,418	196,088	222,317
North Carolina	106	123	1,890	2,436	5,039	20,348	1,489	2,193	2,737	5,631
South Carolina	20	35	933	1,298	4,656	18,470	680	930	1,351	3,093
Georgia	82	81	2,397	3,665	12,996	34,386	2,017	2,898	4,082	9,439
Florida	55	65	3,372	3,061	44,969	106,384	3,108	3,046	8,976	13,525
E. South Central and W. South Central	1,970	1,491	109,793	120,698	481,635	839,583	122,187	127,551	225,570	263,629
Kentucky	864	617	41,444	57,569	135,098	310,664	46,905	62,442	75,157	102,502
Tennessee	263	167	14,470	11,441	56,675	73,772	12,987	10,333	23,292	22,050
Alabama	348	242	32,579	31,674	145,775	265,666	36,230	30,693	59,856	53,363
Arkansas	126	121	3,614	4,744	20,748	30,620	4,547	4,565	7,783	9,796
Louisiana and Mississippi	4	2	387	94	6,886	590	469	100	8,001	220
Oklahoma	284	245	12,734	10,047	94,939	98,481	16,060	13,318	34,430	31,560
Texas	81	104	4,565	5,190	21,514	60,394	4,989	6,151	17,041	44,334
Mountain	1,598	1,094	79,234	78,896	700,398	980,410	127,508	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	50,355	11,090	9,664	19,969	18,817
Colorado	523	333	16,710	14,493	114,448	116,592	25,263	22,267	51,063	41,205
New Mexico	103	89	7,100	6,986	59,876	90,961	10,494	10,118	18,873	27,142
Arizona	172	134	15,268	16,533	165,076	201,456	26,193	28,238	88,478	116,135
Utah	154	131	9,847	12,149	85,816	179,475	17,197	21,225	41,511	82,843
Nevada	207	104	4,231	4,635	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. 710.—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	210,289	229,967	364,084	384,854
Bituminous	8,282	5,620	545,798	458,732	2,155,065	3,124,187	682,601	574,800	1,145,978	966,694
Metals:										
Copper	226	180	43,717	44,502	522,426	701,791	66,390	73,200	181,258	283,517
Iron ore	406	208	45,741	28,516	370,859	498,821	75,713	40,905	218,218	197,335
Lead and zinc	473	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	26,107
Gold, placer mines	132	37	1,380	578	35,632	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	33,869	28,935	4,449	2,626	10,685	6,312
Miscellaneous	(2)	234	(2)	1,841	(2)	28,527	(2)	2,406	(2)	8,475
Miscellaneous:										
Abrasive materials [3]	34	36	317	462	1,748	3,878	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	4,312
Gypsum	48	63	2,191	2,078	15,032	26,498	2,478	2,628	6,806	5,740
Magnesite	11	5	448	351	2,540	3,197	652	466	2,170	2,044
Mica	69	32	448	226	803	1,721	288	195	607	516
Millstones and pulpstones	11	14	37	164	220	2,517	48	221	65	621
Minor metals [4]	37	30	1,371	1,244	6,051	13,469	1,690	1,507	3,916	6,650
Phosphate rock	69	33	4,373	3,201	49,639	104,146	3,901	3,304	10,300	13,044
Silica [5]	29	73	166	1,433	2,032	11,771	166	1,677	372	4,645
Sulphur and pyrites	22	10	2,301	2,199	22,629	33,932	3,067	3,483	20,345	37,126
Talc and soapstone	30	28	958	550	7,053	10,530	835	615	2,302	2,688
Miscellaneous minerals [6]	47	19	604	305	8,040	3,978	516	301	1,350	3,503
Sand, glass	------	32	------	1,030	------	13,215	------	1,314	------	5,359
Sand, molding	------	128	------	1,037	------	14,792	------	1,291	------	4,776
Sand and gravel	------	1,165	------	15,994	------	516,745	------	22,780	------	102,312

[1] For 1919 includes, besides those specified, statistics for 15 enterprises in the chromite industry; the value of products of this industry was less than one-tenth of 1 per cent of the total for all industries. For 1929 does not include data for the glass-sand, molding-sand, and sand and gravel industries, no data having been collected for these industries in 1919.

[2] Distributed among other stones.

[3] Emery; garnet and industrial sapphires and diamonds; grinding pebbles and tube-mill lining; grindstones, oilstones, whetstones, scythestones, and rubbing stones; pumice and volcanic ash (pumicite).

[4] Bauxite, molybdenum, titanium, tungsten, vanadium.

[5] Diatomaceous earth, ganister, quartz, quartzite, silica rock, silica sand, siliceous mica schist, tripoli.

[6] Borates, cyanite, graphite, lithium minerals (amblygonite, lepidolite, and spodumene), mineral pigments, tantalum, vermiculite.

Source: Bureau of the Census, Department of Commerce.

No. 711.—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	64,608
Iron ore [5]	199	[1] 76,734	10,872	6,647	1,599	2,626	1,367	3,020	14,873	14,624
Mercury	43	990	330	227	82	21	100	87	451	385
Nonmetals:										
Abrasive stones	16	465	138	113	11	15	13	17	209	168
Asbestos	7	261	91	70	2	19	14	36	85	78
Asphalt, native, and bitumens	19	2,149	508	441	46	21	91	238	386	328
Barite	(6)	1,251	408	316	38	54	42	90	482	326
Basalt [5]	270	[1] 10,855	3,659	2,676	450	533	570	1,027	3,147	2,841
Clay	219	[1] 7,056	2,018	1,362	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
Fullers earth	19	2,237	478	159	240	80	91	243	783	498
Granite [5]	404	[1] 13,491	3,024	2,085	277	662	567	1,206	5,940	4,972
Gypsum [5]	58	18,829	4,299	3,199	608	492	369	709	2,928	2,795
Limestone [5]	1,924	[1] 55,544	20,474	13,431	3,610	3,433	3,482	6,273	29,681	21,585
Marble [5]	33	2,169	820	569	50	202	239	388	2,088	1,413
Mica	(6)	279	96	72	6	18	27	32	250	134
Natural gas	[11] 53,790	[12] 429,374	9,950	7,495	2,288	167	2,780	3,901	7,288	7,280
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	126,703
Phosphate rock	(6)	[1] 11,423	2,981	1,520	740	721	274	650	2,638	1,807
Potash	4	4,240	1,587	793	745	49	231	604	1,271	1,796
Pumice	22	246	30	18	10	1	12	14	77	65
Salt	63	[1] 23,906	6,614	3,787	2,224	603	694	1,746	4,824	5,070
Sand and gravel	1,798	[1] 53,701	11,949	8,207	1,838	1,903	2,086	3,821	8,566	8,340
Sandstone [5]	289	[1] 4,365	1,524	1,192	121	211	224	376	2,278	1,595
Silica	(6)	1,865	366	179	35	152	46	115	205	217
Slate [5]	117	[1] 3,526	929	603	91	235	190	301	1,398	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. 712.—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	
			Average for year	Percent
All industries [1]	10,099	11,586	806,418	100.0
Not reported	31	34		
1 to 5	2,742	2,799	8,194	1.0
6 to 20	3,004	3,217	34,079	4.2
21 to 50	1,611	1,795	53,183	6.6
51 to 100	1,055	1,201	76,362	9.5
101 to 250	988	1,267	158,623	19.7
251 to 500	416	607	145,883	18.1
501 to 1,000	169	274	110,931	13.8
1,001 to 2,500	60	188	87,279	10.8
2,501 and over	23	184	131,884	16.3
Anthracite	198	303	142,801	100.0
1 to 5	31	31	85	.1
6 to 20	20	21	221	.2
21 to 50	21	21	710	.5
51 to 100	17	18	1,113	.8
101 to 250	32	34	5,052	3.5
251 to 500	19	19	6,983	4.9
501 to 1,000	34	36	23,291	16.3
1,001 to 2,500	11	24	17,255	12.1
2,501 and over	13	99	88,091	61.6
Bituminous coal	4,976	5,620	458,732	100.0
1 to 5	1,384	1,384	3,979	.9
6 to 20	1,109	1,123	12,316	2.7
21 to 50	676	720	23,169	5.1
51 to 100	619	692	45,624	9.9
101 to 250	708	830	114,505	25.0
251 to 500	334	472	116,890	25.4
501 to 1,000	105	196	67,093	14.6
1,001 to 2,500	34	142	47,404	10.3
2,501 and over	7	61	27,752	6.1
Copper	143	180	44,502	100.0
Not reported	2	2		
1 to 5	33	33	104	.2
Copper—Continued.				
6 to 20	40	41	496	1.1
21 to 50	14	17	398	.9
51 to 100	12	13	877	2.0
101 to 250	11	13	1,859	4.2
251 to 500	10	15	3,393	7.6
501 to 1,000	7	9	5,096	11.5
1,001 to 2,500	11	13	32,279	72.5
2,501 and over	3	24		
Limestone	1,185	1,254	32,300	100.0
1 to 5	283	286	897	2.8
6 to 20	438	465	5,400	16.7
21 to 50	288	312	9,313	28.8
51 to 100	107	119	7,436	23.0
101 to 250	41	58	6,398	19.8
251 to 500	6	6	2,856	8.9
501 to 1,000	2	8		
Iron ore	180	208	28,516	100.0
1 to 5	7	7	20	.1
6 to 20	13	13	153	.5
21 to 50	29	32	949	3.3
51 to 100	45	46	3,452	12.1
101 to 250	59	76	9,663	33.9
251 to 500	16	20	5,262	18.5
501 to 1,000	10	11	9,017	31.6
1,001 to 2,500	1	3		
Sand and gravel	957	1,165	15,994	100.0
1 to 5	263	292	976	6.1
6 to 20	485	561	5,216	32.6
21 to 50	160	214	4,964	31.0
51 to 100	31	49	2,175	13.6
101 to 250	17	48	2,663	16.7
251 to 500	1	1		

[1] Exclusive of 36 enterprises operating 36 mines which employed no wage earners.

No. 713.—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	31,678	*118*	(x)	450	307	4,652	25,052	999
Iron ore	28,516			*424*	974	15,103	*12,015*	(x)
Sand and gravel	15,994	*70*	(x)	273	339	1,273	11,850	2,189
Lead	13,831	(x)				*6,634*	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	13,660	581

[1] Number of hours not reported.

Source of tables 712 and 713: Bureau of the Census, Department of Commerce.

No. 714.—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 1936 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					
	1915	1920	1925	1930	1935	1936	1915	1920	1925	1930	1935	1936
METALLIC												
Aluminum ..... 1,000 pounds		138,000	140,000	229,035	119,295	224,929	16,280	41,375	36,430	50,961	22,070	41,612
Antimonial lead[1] ..... short tons	23,224	12,535	19,667	13,711	[1] 16,384	[1] 23,230	3,666	1,963	3,786	1,393	(1)	(1)
Antimony ..... do	[2] 5,364	[2] 2,785	[2] 2,624	[2] 1,685	[2] 2,134	[2] 3,451	[2] 2,374	[2] 473	[2] 918	[2] 258	(2)	(2)
Bauxite ..... long tons	297,041	521,308	316,540	330,612	233,912	372,005	1,515	3,247	1,988	1,928	1,557	2,199
Cadmium ..... pounds	91,415	129,283	502,824	2,777,762	3,477,091	3,633,495	108	151	277	1,778	(4)	2,889
Chromite ..... long tons	3,281	2,502	108	80	515	269	37	45	2	2	6	3
Copper,[3] sales value ..... 1,000 pounds	1,388,010	1,209,061	1,674,870	1,394,389	762,587	1,222,819	242,902	222,467	237,832	181,271	63,295	112,499
Ferro-alloys ..... long tons	388,644	612,808	616,222	650,240	592,176	853,531	17,450	77,519	53,048	51,900	48,892	69,135
Gold[5] ..... 1,000 troy ounces	4,888	2,476	2,412	2,286	3,609	4,313	101,036	51,187	49,860	47,248	[6] 126,325	[6] 150,959
Iron:												
Ore ..... 1,000 long tons	55,493	69,281	63,925	55,201	33,426	51,466	[7] 101,289	[7] 285,006	[7] 160,797	[7] 145,619	[7] 83,035	[7] 131,741
Pig ..... do	30,384	35,710	36,815	29,905	21,178	30,799	401,410	1,140,904	739,316	512,165	358,145	541,694
Lead (refined),[3] sales value ..... short tons	507,026	476,849	654,921	573,740	310,505	387,698	47,660	76,296	113,956	57,374	24,840	35,668
Manganese ore (35 percent or more Mn.) ..... long tons	9,613	94,420	98,324	67,035	26,428	32,119	113	2,396	1,858	1,437	557	696
Manganiferous ore (5 to 35 percent Mn.) ..... long tons	195,735	767,664	1,448,054	785,390	524,184	940,519	817	2,438	3,752	2,402	1,323	2,235
Mercury, metal ..... flasks (76 pounds net)	20,756	13,216	9,053	21,553	17,518	16,569	1,805	1,067	763	2,479	1,261	1,324
Mercury ore ..... short tons	159,000	109,000	65,000	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)
Nickel ..... do	822	365	272	308	160	107	538	293	170	214	130	(4)
Ores (crude), tailings, etc.:												
Copper ..... 1,000 short tons	43,404	36,765	53,262	47,382	19,103	(8)	(8)	(8)	(8)	(8)	(8)	(8)
Copper-lead and copper-lead zinc ..... do	11	27	229	246	1	(8)	(8)	(8)	(8)	(8)	(8)	(8)
Dry and siliceous (gold and silver) ..... do	12,687	8,590	8,995	7,767	14,016	(8)	(8)	(8)	(8)	(8)	(8)	(8)
Lead ..... do	7,497	7,200	8,560	8,080	3,494	(8)	(8)	(8)	(8)	(8)	(8)	(8)
Lead-zinc ..... do	18,176	12,383	17,741	10,645	7,472	(8)	(8)	(8)	(8)	(8)	(8)	(8)
Zinc ..... do		2,651	3,411	5,980	7,944	(8)	(8)	(8)	(8)	(8)	(8)	(8)
Platinum and allied metals (value at New York City) ..... troy ounces	8,665	41,544	49,643	43,502	42,060	46,946	479	4,698	5,662	2,049	1,414	1,968
Silver ..... 1,000 troy ounces	74,961	55,362	66,155	50,748	45,924	62,025	37,397	60,802	45,912	19,538	33,008	47,759
Tin (metallic equivalent) ..... short tons	102	22	14	17	50	115	79	22	16	10	50	107
Titanium ore (ilmenite) ..... do			5,566	(4)	(4)	(4)			89	(4)	(4)	(4)
Titanium ore (rutile) ..... do	250	277	46	(4)	(4)	(4)	28	(4)	11	(4)	(4)	(4)
Tungsten ore (60 per cent concentrates) ..... do	2,332	216	1,190	702	2,395	2,612	4,100	102	756	509	1,921	2,324
Uranium and vanadium ores ..... do		35,076	13,070	(4)	(4)	(4)	694	2,401	331	(4)	(4)	(4)
Zinc,[3] sales value ..... do	458,135	450,045	555,631	489,361	412,184	491,803	113,617	72,907	84,456	46,979	36,272	49,180
Total metallic products (approximate)							991,730	1,762,350	1,380,280	982,550	723,800	1,064,000

For footnotes see p. 703.

No. 714.—Mineral Products of the United States: Quantities and Values—Continued

Products	Quantity						Value in thousands of dollars					
	1915	1920	1925	1930	1935	1936	1915	1920	1925	1930	1935	1936
NONMETALLIC												
Arsenious oxide—short tons	5,498	11,502	12,317	17,425	12,670	15,581	302	2,021	1,199	1,008	497	619
Asbestos—do	1,731	1,648	1,258	4,242	8,920	11,012	77	678	52	289	293	310
Asphalt:												
Native—do	740,254	898,993	584,850	702,777	347,397	577,637	5,242	13,199	4,148	4,463	2,149	3,194
Oil (including road oil)—do			1,206,700	2,273,546	2,715,104	3,607,603			[7] 15,306	[7] 21,570	[7] 24,112	[7] 31,791
Barite (crude)—do	108,547	228,113	228,063	234,932	225,111	283,160	381	2,142	1,703	1,538	1,251	1,675
Borates—do	67,003	120,320	113,700	177,360	272,967	313,759	1,677	2,173	3,086	5,352	5,382	6,156
Bromine—1,000 pounds	856	1,161	1,566	8,463	16,429	20,609	856	745	488	2,110	3,483	4,038
Calcium-magnesium chloride—short tons	20,535	27,849	67,870	116,160	83,546	125,911	131	539	1,387	2,208	1,039	1,910
Cement—1,000 bbls. (376 lbs. net)	87,685	97,079	159,047	160,846	76,244	114,230	75,155	195,590	281,076	231,249	114,810	172,681
Clay:												
Products							160,080	373,670	[9] 423,447	[9] 275,134	[9] 155,536	[9]
Raw—1,000 short tons	2,363	3,116	4,080	3,963	2,923	3,782	[7] 3,972	[7] 11,614	[7] 12,737	[7] 12,521	[7] 10,824	[7] 13,423
Coal:												
Bituminous [16]—do	442,624	568,667	520,053	467,526	372,373	434,070	502,038	2,129,933	1,060,402	795,483	658,063	768,000
Pennsylvania anthracite—do	88,995	89,598	61,817	69,385	52,159	54,760	184,653	434,252	327,665	354,574	210,131	226,000
Coke—do	41,581	51,345	51,267	47,972	35,141	46,275	[7] 105,504	[7] 494,246	[7] 262,559	[7] 209,137	[7] 176,853	[7] 232,374
Diatomite and tripoli—short tons	35,304	102,155	102,418	[11] 32,439	[11] 27,375	[11] 28,487	167	1,649	1,357	[11] 508	[11] 383	[11] 392
Emery—do	3,063	2,327	769	555	176	325	31	22	6	6	2	3
Feldspar (crude)—long tons	93,855	135,551	185,706	171,788	189,550	244,726	489	851	1,316	1,067	1,005	1,303
Fluorspar—short tons	136,941	186,778	113,669	95,849	123,741	176,231	764	4,719	2,052	1,747	1,861	3,111
Fuller's earth—do	47,901	128,487	206,574	335,644	227,745	230,814	489	2,506	2,924	4,327	2,230	2,265
Garnet for abrasive purposes—do	4,301	5,476	8,429	5,003	3,060	3,820	140	434	713	314	257	316
Gems and precious stones							170	265	[12]	[12]	[12]	[12]
Graphite:												
Amorphous—short tons	1,181	4,694	3,536	1,941	[4]	[4]	12	50	40	21	[4]	[4]
Crystalline—1,000 pounds	7,074	9,632	2,257	[4]	[4]	[4]	417	576	57	[4]	[4]	[4]
Grindstones and pulpstones—short tons		53,484	37,340	18,700	14,587	13,175	648	1,707	1,706	771	505	498
Gypsum—1,000 short tons	2,448	3,129	5,678	3,471	1,904	2,713	6,597	24,533	47,577	27,051	18,860	26,222
Lime—do	3,623	3,570	4,581	3,388	2,987	3,783	14,424	37,544	42,609	25,616	21,749	27,464
Magnesite (crude)—short tons	30,499	303,767	120,660	129,320	177,154	207,119	274	2,748	1,433	1,033	1,192	1,412
Mica:												
Scrap—do	3,959	5,723	9,695	6,732	[13] 18,852	[13] 20,955	51	167	174	109	[13] 244	[13] 261
Sheet—1,000 pounds	554	1,683	1,794	1,465	937	1,319	378	547	322	177	161	204
Millstones							53	63	22	18	10	11
Mineral paints:												
Natural pigments—short tons	57,442	[14]	[14]	[14]	[14]	[14]	552	[14]	[14]	[14]	[14]	[14]
Zinc and lead pigments [15]—do	141,383	143,244	199,190	147,948	137,972	175,734	14,962	24,565	28,311	18,420	13,828	15,851
Mineral waters—1,000 gallons	52,114	36,218	[12]	[12]	[12]	[12]	5,139	4,861	[12]	[12]	[12]	[12]
Natural gas—1,000,000 cu. ft.	628,579	798,210	1,188,571	1,943,421	1,916,595	2,175,000	101,312	196,194	265,271	416,090	429,374	480,500
Natural gasoline—1,000 gallons	65,365	384,744	1,127,470	2,210,494	1,651,986	1,765,722	5,151	71,788	120,383	128,160	70,940	81,750
Oilstones, etc.—short tons		1,144	970	651	439	752	115	232	272	137	106	121
Peat—do	42,284	73,204	72,436	[12]	37,060	46,126	289	922	453	[12]	199	267

Petroleum	1,000 barrels (42 gals.)	281,104	442,929	763,743	898,011	996,596	1,098,516	179,463	1,360,745	1,284,960	1,070,200	961,440	1,150,000
Phosphate rock	1,000 long tons	1,836	4,104	3,482	3,926	3,042	3,352	5,413	25,080	11,546	13,997	10,952	11,406
Potash (K_2O)	short tons	1,090	41,444	25,802	56,610	224,721	222,810	342	7,463	1,204	2,986	4,993	6,969
Pumice	do	27,708	41,838	40,380	56,843	60,000	72,915	63	114	179	336	247	328
Pyrites	long tons	394,124	310,777	170,081	[15] 347,512	[15] 514,192	[15] 547,236	1,675	1,597	650	[16] 1,029	[16] 1,583	[16] 1,666
Salt	1,000 short tons	5,352	6,840	7,398	8,054	7,927	8,829	11,748	29,894	26,162	25,009	21,838	23,306
Sand and gravel:													
Sand, glass	1,000 short tons	1,884	2,166	2,335	1,849	2,126	2,440	1,607	4,749	3,836	3,211	3,735	4,150
Sand (molding, building, etc.) and gravel	1,000 short tons	74,719	79,875	169,667	195,203	121,798	170,220	21,515	60,913	103,706	111,966	58,242	84,597
Sand-lime brick	thousands	179,643	169,761	[9] 315,595	[9] 191,193	[9] 61,757	([9])	1,135	2,490	[9] 5,781	[9] 1,951	[9] 555	([9])
Silica (quartz)	short tons	112,575	68,190	25,444	13,156	17,178	12,986	274	320	205	121	112	97
Slate	do		468,700	724,600	463,610	330,200	452,400	4,959	8,726	12,575	7,912	3,650	5,485
Stone	1,000 short tons		78,527	115,851	126,998	[17] 83,159	[17] 122,433	74,595	133,542	174,217	178,949	[17] 87,824	[17] 129,276
Sulphur	1,000 long tons	294	1,518	1,858	1,990	1,635	1,969	4,959	30,000	29,000	35,800	29,300	35,400
Sulphuric acid (60° Baumé) from copper and zinc smelters	1,000 short tons	[18] 905	[18] 1,230	1,007	1,188	604	([4])	7,621	13,617	7,513	9,544	4,548	([4])
Talc and soapstone	short tons	186,891	210,635	[19] 182,256	[19] 179,385	[20] 172,716	[20] 216,191	1,892	3,035	[19] 2,012	[19] 2,108	[20] 1,848	[20] 2,343
Total nonmetallic products (approximate)								**1,400,484**	**5,214,170**	**4,291,100**	**3,773,400**	**2,910,900**	**3,496,000**
SUMMARY OF VALUES													
Metallic products								991,730	1,762,350	1,380,280	982,550	723,800	1,064,000
Nonmetallic products (exclusive of fuels)								427,867	1,021,260	1,232,420	1,008,900	580,900	789,700
Mineral fuels								972,617	4,192,910	3,058,680	2,764,500	2,330,000	2,706,300
"Unspecified" (metallic and nonmetallic) products (partly estimated)								2,430	4,820	6,250	8,850	15,300	22,000
Grand total (approximate)								**2,394,644**	**6,981,340**	**5,677,630**	**4,764,800**	**3,650,000**	**4,582,000**

[1] From both domestic and foreign ores. Data for 1935 and 1936 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 and in 1936. 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 1936.
[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 1936 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] Tripoli only. Value of diatomite is included in total value of nonmetallic products. Bureau of Mines not at liberty to publish figures.
[12] No canvass. Estimate of value included in total value of nonmetallic products. [13] Includes mica recovered by grinding mica schist; excluded in prior years.
[14] Canvass discontinued after 1915. Value of iron ore sold for paint included under "Unspecified." [15] Sublimed blue lead, sublimed white lead, leaded zinc oxide, and zinc oxide.
[16] Figures include pyrites concentrates from Tennessee and partly desulphurized tailings from zinc operations in Wisconsin; similar output in 1915 to 1925 was not included.
[17] Includes soapstone used as dimension stone. [18] In 1915 includes 59,189 tons and in 1920, 23,728 tons of stronger acid, not converted to 60° Baumé.
[19] 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.
[20] Talc and ground soapstone.

Source: Bureau of Mines, Department of the Interior.

No. 715.—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 705 and 714 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	1929	1930	1931	1932	1933	1934	1935
Continental United States	5, 164, 963	4, 249, 935	2, 854, 199	2, 285, 307	2, 320, 745	3, 032, 951	3, 260, 355
New England	49, 101	40, 619	32, 370	21, 383	16, 699	17, 280	17, 228
Maine	6, 749	6, 228	4, 889	3, 174	2, 594	2, 352	2, 560
New Hampshire	3, 726	3, 337	2, 796	1, 352	1, 457	1, 149	694
Vermont	14, 603	11, 637	8, 422	6, 401	5, 793	4, 853	5, 097
Massachusetts	16, 031	12, 723	11, 170	8, 039	4, 917	6, 165	5, 650
Rhode Island	940	1, 209	793	506	387	486	571
Connecticut	7, 053	5, 485	4, 300	1, 911	1, 551	2, 276	2, 656
Middle Atlantic	1, 074, 187	935, 351	714, 283	497, 983	487, 387	628, 569	607, 500
New York	109, 361	99, 622	78, 007	50, 176	42, 940	54, 626	53, 409
New Jersey	71, 892	57, 206	41, 633	23, 073	22, 580	25, 010	28, 515
Pennsylvania	892, 914	778, 523	594, 643	424, 734	421, 847	546, 933	520, 576
East North Central	676, 012	543, 627	364, 475	236, 421	261, 371	317, 717	354, 096
Ohio	220, 061	186, 972	130, 928	87, 997	91, 146	117, 505	126, 134
Indiana	90, 962	79, 227	50, 852	34, 603	34, 011	39, 417	42, 513
Illinois	182, 791	148, 311	108, 066	71, 693	74, 837	89, 212	96, 484
Michigan	151, 976	111, 406	62, 786	34, 714	54, 223	61, 831	77, 149
Wisconsin	24, 222	17, 711	11, 843	7, 414	7, 154	9, 752	11, 816
West North Central	392, 950	325, 710	192, 733	133, 564	165, 857	206, 243	239, 712
Minnesota	136, 350	103, 931	55, 275	12, 273	42, 472	48, 330	57, 313
Iowa	35, 955	33, 358	21, 615	18, 523	15, 155	19, 326	21, 710
Missouri	78, 948	69, 074	41, 806	19, 245	30, 588	32, 955	35, 800
North Dakota	3, 466	3, 056	2, 271	2, 386	2, 901	2, 550	2, 544
South Dakota	8, 914	11, 076	11, 339	11, 118	14, 659	19, 173	22, 210
Nebraska	4, 845	4, 962	3, 623	1, 548	2, 047	2, 791	3, 229
Kansas	124, 472	100, 253	56, 804	58, 471	57, 975	81, 118	96, 906
South Atlantic	450, 973	380, 543	289, 619	199, 741	218, 481	305, 198	314, 575
Delaware	467	425	395	300	135	272	230
Maryland	18, 470	14, 990	11, 330	7, 234	7, 015	10, 128	10, 036
District of Columbia	1, 065	1, 288	282	1, 319	423	407	479
Virginia	39, 753	34, 603	26, 150	16, 927	18, 846	28, 309	30, 923
West Virginia	346, 565	290, 119	221, 735	156, 643	172, 727	241, 474	245, 402
North Carolina	10, 964	7, 462	5, 554	2, 466	3, 365	5, 342	6, 775
South Carolina	3, 592	3, 341	3, 031	951	1, 014	1, 323	1, 843
Georgia	15, 294	12, 831	10, 291	6, 293	6, 112	6, 365	7, 440
Florida	14, 804	15, 484	10, 851	7, 108	8, 844	11, 548	11, 447
East South Central	241, 344	201, 427	140, 224	95, 527	108, 378	144, 916	159, 094
Kentucky	132, 650	111, 691	74, 868	59, 076	65, 536	89, 042	98, 486
Tennessee	40, 720	32, 499	24, 401	14, 562	16, 785	23, 526	25, 743
Alabama	65, 402	55, 462	38, 507	19, 170	23, 291	29, 827	31, 772
Mississippi	2, 573	1, 775	2, 388	2, 719	2, 766	2, 521	3, 093
West South Central	1, 116, 555	947, 374	564, 491	651, 899	605, 728	848, 023	904, 924
Arkansas	41, 325	34, 901	18, 692	15, 540	12, 710	16, 082	17, 609
Louisiana	62, 726	71, 920	61, 693	61, 097	54, 886	85, 211	107, 545
Oklahoma	516, 685	390, 171	181, 905	185, 121	172, 561	237, 209	251, 701
Texas	495, 820	450, 373	302, 201	390, 141	365, 571	509, 521	528, 069
Mountain	579, 648	389, 988	231, 619	146, 300	150, 938	218, 623	283, 763
Montana	93, 842	50, 995	32, 360	19, 023	21, 662	31, 430	52, 097
Idaho	32, 143	22, 904	13, 177	9, 478	12, 429	16, 708	21, 364
Wyoming	51, 237	46, 735	30, 893	27, 343	22, 025	27, 640	30, 670
Colorado	55, 332	46, 271	32, 970	25, 800	27, 259	39, 473	44, 413
New Mexico	37, 128	31, 850	25, 350	20, 264	23, 355	30, 079	33, 502
Arizona	157, 960	82, 934	41, 603	15, 204	12, 571	26, 063	38, 843
Utah	115, 131	64, 224	40, 302	22, 620	24, 180	32, 527	41, 881
Nevada	36, 776	24, 075	14, 964	6, 568	7, 455	14, 703	20, 988
Pacific	584, 313	505, 296	324, 385	302, 489	305, 928	348, 412	379, 463
Washington	22, 435	20, 076	14, 801	12, 817	9, 388	12, 945	13, 688
Oregon	6, 877	6, 170	5, 045	2, 989	3, 505	4, 211	5, 596
California	555, 001	479, 050	304, 539	286, 683	293, 035	331, 256	360, 179
Alaska	15, 947	13, 707	12, 371	11, 526	12, 681	19, 579	18, 812

Source: Bureau of Mines, Department of the Interior.

No. 716.—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			766
1891–1900	17,551			587
1901–1910	41,339		271	1,180
1911–1915	51,595	50,592	953	1,841
1916–1920	69,737	70,224	1,143	967
1921–1925	52,429	52,617	677	1,691
1926–1930	64,600	64,952	1,021	2,709
1931–1935	22,732	23,538	389	1,166
1923	69,351	69,811	1,117	2,768
1924	54,267	52,083	595	2,047
1925	61,908	62,925	631	2,191
1926	67,623	69,293	809	2,555
1927	61,741	61,232	899	2,521
1928	62,197	63,433	1,282	2,453
1929	73,028	75,603	1,304	3,139
1930	58,409	55,201	752	2,775
1931	31,132	28,516	436	1,466
1932	9,847	5,331	83	582
1933	17,553	24,624	155	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

Production	1933	1934	1935	1936
REGION				
Lake Superior [1]	14,611	21,031	25,368	41,781
Birmingham	2,044	2,226	3,182	4,008
All other	898	1,331	1,990	3,000
STATE				
Alabama	2,133	2,344	3,278	4,180
California	[2]	16	19	31
Michigan	2,434	5,039	5,206	9,178
Minnesota	11,949	15,390	19,375	31,634
New Jersey	73	139	72	180
New York	59	245	297	778
Pennsylvania	264	525	980	1,132
Utah	95	161	161	154
Wisconsin	228	602	788	970
Wyoming	289	117	339	507
All other	28	10	25	65
KIND				
Hematite	16,921	[3] 23,391	[3] 28,920	[3] [4] 46,108
Brown ore	235	286	267	[4] 475
Magnetite	397	[3] 910	[3] 1,352	[3] 2,206
Carbonate	[2]	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.

No. 717.—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	1933	1934	1935	1936
Total pig iron and ferro-alloys	13,789	27,304	29,916	36,926	36,701	31,752	13,346	16,139	21,373	31,029
By States:										
New England	14	17	8	10						
New York, New Jersey	463	2,203	2,105	2,601	2,188	2,211	765	1,194	1,611	2,464
Pennsylvania	6,366	11,272	12,791	13,983	12,523	10,305	3,893	4,409	5,700	9,433
Indiana, Michigan	164	1,250	1,987	2,940	4,120	3,934	1,470	2,185	2,898	4,168
Maryland and Virginia	781	771	503	953	830	1,088	619			
Alabama	1,184	1,939	2,049	2,393	2,836	2,395	906			
Ohio	2,471	5,752	6,913	8,533	8,863	6,805	3,955			
Illinois	1,363	2,676	2,447	3,281	3,604	3,345	1,013	8,350	11,163	14,964
Wisconsin, Minnesota	185	307	373	711	468	805	188			
Iowa, Colorado, Utah	798	1,117	741	1,520	505					
All other					762	865	538			
By disposition:										
For sale	[1]	[1]	8,583	10,724	8,991	7,083	2,338	3,003	4,022	5,686
For maker's use	[1]	[1]	21,333	26,202	27,710	24,670	11,007	13,136	17,351	25,343
By kinds:										
Basic	1,072	9,085	13,093	16,738	19,667	18,393	7,953	10,102	13,618	20,477
Bessemer and low-phosphorus	7,979	11,246	10,523	12,062	9,419	7,315	3,474	3,431	4,239	5,877
Foundry (incl. ferrosilicon)	3,376	5,266	4,844	5,958	5,410	3,960	1,210	1,505	1,908	2,391
Malleable	173	843	830	1,311	1,554	1,572	495	827	1,206	1,717
Forge	793	564	316	318	241	51	5	21	5	34
Ferromanganese, spiegeleisen, and all other	395	306	310	539	409	461	209	252	396	533
By fuels:										
Coke [2]	11,728	26,258	29,535	36,300	36,504	31,656	13,313	16,113	21,298	30,952
Anthracite	1,677	649	85	303						
Charcoal	384	397	296	323	196	97	33	26	75	77
Materials used:										
Iron ore, briquettes, etc	24,131	51,739	55,137	66,450	65,450	[3] 53,662	[3] 21,572	[3] 26,042	[3] 35,183	[3] 51,405
Cinder, scale, scrap, etc	1,600	2,800	4,483	4,986	5,017	[3] 6,296	[3] 2,820	[3] 3,439	[3] 4,257	[3] 5,676
Coke (1,000 tons of 2,000 pounds) [4]	[1]	[1]	33,329	42,046	39,296	[3] 31,168	[3] 12,547	[3] 15,592	[3] 20,272	[3] 30,289
Limestone	7,422	14,528	14,790	17,825	15,154	[3] 11,099	[3] 4,565	[3] 5,628	[3] 7,523	[3] 10,938
Total number furnaces Dec. 31	406	473	445	452	395	300	275	268	258	246
Furnaces in blast Dec. 31	232	206	310	216	238	97	75	68	124	176

[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 716, Bureau of Mines, Department of the Interior; table 717, American Iron and Steel Institute.

No. 718.—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	2,248,293	7,412	137,591	[1]389,799	1920	36,925,987	216,828	185,944	42,132,934
1876–1880	2,562,763	3,407	276,600	803,479	1921	16,688,126	28,405	44,842	19,783,797
1881–1885	4,301,096	5,311	325,290	1,652,268	1922	27,219,904	33,332	498,059	35,602,926
1886–1890	7,079,312	12,407	229,970	3,292,763	1923	40,361,146	37,559	474,723	44,943,096
1891–1895	8,133,014	22,983	54,778	4,675,736	1924	31,405,790	45,818	276,966	37,931,939
1896–1900	11,491,937	224,268	34,308	8,439,938	1925	36,700,506	39,907	516,948	45,393,524
1901–1905	18,239,665	45,465	314,765	15,367,931	1926	39,372,729	28,606	514,288	48,293,763
1906–1910	24,024,722	78,618	275,036	22,166,783	1927	36,565,645	55,899	175,529	44,935,185
1911	23,649,547	120,799	148,459	23,676,106	1928	38,155,714	90,743	194,636	51,544,180
1912	29,726,937	272,676	129,325	31,251,303	1929	42,613,983	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	13,681,162
1916	39,434,797	607,236	135,349	42,773,680	1933	13,345,602	11,272	196,284	23,232,347
1917	38,621,210	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	23,600	254,159	[2]47,767,856

[1] 1875 only. [2] Includes only steel castings produced in foundries producing steel ingots.

No. 719.—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

	1905	1910	1915	1920	1925	1930	1935	1936
Rolled products, total	16,840	21,621	24,393	32,348	33,387	29,513	23,965	33,801
Rails	3,376	3,636	2,204	2,604	2,785	1,873	712	1,220
Bessemer and electric	3,192	1,884	327	143	10	2	1	(1)
Open hearth	183	1,751	1,775	2,334	2,692	1,835	692	1,185
Rerolled			102	127	84	36	19	34
Sheets and plates	3,532	4,955	6,078	9,338	9,808	9,067	8,691	12,152
Universal			955	1,250	1,196	1,041	439	677
Sheared			1,923	3,505	2,557	2,622	1,016	1,850
Black sheets [2]			1,837	2,886	4,097	3,512	5,176	6,996
Black plates for tinning			1,093	1,449	1,632	1,692	1,795	2,283
Other black-plate specialties			270	247	325	201	266	346
Wire rods	1,809	2,242	3,096	3,137	2,845	2,349	2,441	2,998
Structural shapes	1,661	[3] 2,267	2,437	3,307	3,604	3,512	1,750	2,898
Merchant bars	3,594	3,786	4,131	6,130	5,659	4,132	[4] 3,699	[4] 5,063
Skelp	1,436	1,828	2,299	3,220	3,230	2,682	1,352	2,157
Hoops	446	262	282	333	205	80	90	109
Bands and cotton ties		425	438	389	356	46	25	38
Splice and tie-plate bars			536	576	823	606	268	472
Rolled forging blooms, billets, etc	42	460	651	447	345	304	340	473
Bars for reenforced concrete work	946	241	353	572	820	850	557	1,029
Hot-rolled strips and flats for cold rolling						1,942	2,648	3,225
Blanks or pierced billets for seamless tubes		1,519	1,888	2,294	2,908	1,248	953	1,616
All other rolled products						814	[4] 439	[4] 361
Miscellaneous products:								
Tin plate		648	983	1,375	1,544	1,660	1,695	2,103
Terneplate and long terne sheets		75	73	71	114	103	191	262
Galvanized sheets			706	835	1,134	1,045	1,028	1,288
Galvanized formed products			50	64	80	65	60	70
Wire nails	485	567	651	734	690	427	396	532
Cut nails and cut spikes	61	45	35	38	33	21	18	23
Wrought pipe or tubes [5]			1,920	3,003	3,031	2,247	964	1,484
Boiler tubes [5]			97	119	63	31	16	20
Seamless pipes or tubes			140	292	568	1,194	877	1,415
Cast-iron pipe and fittings			1,085	792	1,719	1,282	615	960
Forgings made by rolling mills		320	524	540	388	476	[6] 315	[6] 405

[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 718 and 719: American Iron and Steel Institute (exports and imports from Government statistics).

No. 720.—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		1,273,688	3,986	116,972				
1886–1890	[2] 5,278,214	1,710,278	7,275	49,775	[3] 684,914		8,013	
1891–1895	5,472,849	1,264,677	13,650	1,047	755,818	1,510	23,894	
1896–1900	8,162,560	1,881,905	232,518	2,399	1,403,879	30,995	4,771	
1901–1905	13,670,907	2,895,138	225,746	43,207	2,694,625	39,505	6,167	[3] 3,593,601
1906–1910	18,509,490	3,238,486	303,234	3,903	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
1915	24,392,924	2,204,203	391,379	78,525	6,077,694	419,604	1,420	4,484,650
1916	32,380,389	2,854,518	540,828	26,299	7,453,980	515,558	1,730	6,691,702
1917	33,067,700	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	6,587,360
1919	25,101,544	2,203,843	652,443	17,008	7,372,814	1,042,697	1,095	4,810,645
1920	32,347,863	2,604,116	594,628	45,684	9,337,680	1,273,558	1,792	6,702,685
1921	14,774,006	2,178,818	321,822	22,048	4,260,574	607,370	1,976	1,792,982
1922	26,452,004	2,171,776	277,090	26,629	7,968,397	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	28,036,435	2,433,332	208,496	43,358	8,087,883	360,540	[4] 6,086	4,937,043
1925	33,386,960	2,785,257	151,690	36,872	9,807,659	386,912	[4] 4,480	6,478,902
1926	35,495,892	3,217,649	187,557	55,212	10,529,056	517,611	[4] 15,616	6,289,665
1927	32,879,031	2,806,486	177,593	15,455	9,627,734	468,511	[4] 19,760	5,686,260
1928	37,662,916	2,647,493	190,925	14,019	11,006,050	522,657	[4] 30,800	7,229,723
1929	41,009,416	2,722,138	146,060	6,236	12,436,312	540,898	[4] 28,461	7,423,496
1930	29,513,007	1,873,233	95,179	8,307	9,007,366	346,853	[4] 28,486	4,982,124
1931	19,175,894	1,157,751	33,108	5,007	6,039,581	192,830	[4] 16,907	3,083,996
1932	10,451,088	402,566	11,320	5,662	3,443,308	79,031	[4] 22,252	1,699,501
1933	16,735,086	416,296	41,481	6,403	6,216,650	108,841	[4] 9,503	2,655,049
1934	18,969,506	1,010,224	69,159	3,073	6,375,815	202,265	[4] 4,646	3,289,431
1935	23,964,552	711,537	51,672	5,658	8,691,136	226,552	[4] 11,733	4,256,417
1936	33,801,379	1,219,846	73,455	7,768	12,152,317	309,600	[4] 23,032	6,091,511

Yearly average or year (calendar year)	Skelp production	Wire rods			Structural shapes			All other finished rolled production [1]
		Production	Exports	Imports	Production	Exports	Imports	
1891–1895		633,248		34,804	[5] 429,872			2,475,209
1896–1900		909,819	[6] 16,182	18,087	689,419	[6] 48,877		3,217,538
1901–1905	[3] 1,435,995	1,590,280	16,345	18,390	1,203,791	55,651	[7] 12,886	1,263,396
1906–1910	1,668,674	2,056,732	13,403	15,400	1,936,951	121,036	11,107	2,074,634
1911–1915	2,242,270	2,619,287	75,225	11,784	[8] 2,446,391	265,891	6,352	3,029,034
1915	2,299,464	3,095,907	165,014	5,317	2,437,003	232,139	1,494	3,794,003
1916	2,927,574	3,518,746	158,284	4,130	3,029,964	300,594	1,473	5,903,305
1917	2,674,231	3,137,138	181,941	1,060	3,110,000	294,150	6,216	6,253,413
1918	2,564,011	2,562,390	148,523	7,677	2,849,969	232,729	3,504	5,251,988
1919	2,555,778	2,538,476	118,010	342	2,614,036	360,787	1,154	3,005,952
1920	3,220,289	3,136,907	116,775	5,488	3,306,748	493,633	1,685	4,039,438
1921	1,930,575	1,564,330	18,953	917	1,272,624	297,022	777	1,774,103
1922	2,872,215	2,654,741	40,424	1,735	2,718,768	167,585	7,823	3,511,633
1923	3,734,336	3,075,892	40,868	3,943	3,405,197	199,021	10,674	4,425,755
1924	3,170,543	2,522,545	18,762	6,851	3,283,708	107,910	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	215,226	161,849	4,826,983
1928	3,368,973	3,080,816	38,623	19,298	4,096,143	296,885	163,762	6,233,718
1929	3,517,238	3,134,409	42,250	15,553	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	607,599	1,186,181	14,818	7,934	937,228	32,561	38,547	2,174,705
1933	994,515	2,024,095	16,877	13,339	1,109,457	32,033	29,296	3,319,024
1934	1,120,217	1,723,765	23,732	10,657	1,425,040	53,574	25,023	4,025,014
1935	1,352,079	2,440,794	26,092	16,780	1,749,740	57,313	41,601	4,762,849
1936	2,156,602	2,967,380	34,872	18,911	2,897,631	87,628	61,584	6,285,592

[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. 721.—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]	58,161	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	82,296	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	33,074
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	934	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	12,039	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	2,961
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	476,070
Iron and steel wire:							
Plain wire, total [5]	Ton [6]	3,097	1,962	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	1,295	1,507			
Galvanized wire: For sale and interplant transfer.	do	269	168	195	19,656	9,936	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	9,673	12,863			

For footnotes, see p. 709.

No. 721.—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			Value in thousands of dollars		
		1929	1933	1935	1929	1933	1935
WIRE AND WIRE PRODUCTS (ALL METALS)—continued							
Brass and bronze wire:							
For sale and interplant transfer	Lb.	86,805	55,015	63,544	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]	4,563	640	374	388
Staples	do.	58,879	[10]	50,211	2,342	1,757	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	25,593
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	17,834
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]	11,780	3,665	4,935
Other woven wire	do.	139	28	26		4,837	4,798
Automobile skid chains					11,491	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	2,570	4,765	3,189	4,113
Other wire cloth—							
Copper	do.	1,168	[10]	[10]	583	1,227	1,861
Other metals	do.	1,450	[10]	[10]	683		
Copper strand, except insulated	do.	92,395	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	195,645
Tin plate	Lb.	4,031,856	3,764,702	3,789,159	194,107	142,434	175,730
Terneplate	do.	845,592	198,254	426,843	15,568	6,336	16,593
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 $373,000 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. 722.—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	3,688,871	513,232			71,175		3,793
1900	10,188,329	6,684,770	3,398,135	2,545,091	853,044	100,562		4,862
1910	26,094,919	9,412,772	16,504,509	15,202,329	1,212,180	122,303	52,141	3,194
1915	32,151,036	8,287,213	23,679,102	22,308,725	1,370,377	113,782	69,412	1,527
1920	42,132,934	8,883,087	32,671,895	31,375,723	1,296,172	72,265	502,152	3,535
1925	45,393,524	6,723,962	38,034,488	37,087,342	947,146	19,562	615,512	
1930	40,699,483	5,035,459	35,049,172	34,268,316	780,856	2,253	612,599	
1933	23,232,347	2,428,791	20,381,672	20,057,146	324,526	681	421,203	
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	541,402	
1936 [1]	47,767,856	3,458,457	43,536,128	43,114,826	421,302	816	772,455	

[1] Figures include only that portion of steel for castings which was produced in foundries producing steel ingots.

No. 723.—BLAST FURNACES AND STEEL MILLS: CENSUS STATISTICS

NOTE.—The scope of the industry "Steel works and rolling mills" is indicated by table 721

Year	Number of establishments	Wage earners (average number)	Wages	Value of products [1]	Value added by manufacture [2]	Primary horsepower
			Thousands of dollars			
1889	719	171,181	89,273	478,688	151,415	784,358
1899	668	222,490	120,820	803,968	281,669	1,597,816
1909	654	278,505	187,807	1,377,152	399,013	3,274,285
1919	695	416,748	711,407	3,023,369	1,321,507	5,399,574
1923	658	424,913	696,761	4,161,938	1,289,910	5,999,941
1925	595	399,014	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	1,622,337	7,532,530
1931	526	278,208	357,645	1,714,214	623,199	[3]
1933	466	288,945	270,367	1,357,574	481,529	[3]
1935	468	374,808	458,585	2,305,969	894,860	[3]
Blast furnaces:						
1933 [4]	72	12,098	11,564	213,685	29,720	[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	439,669	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. 724.—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		1913	2,746	108,875	1925	1,763	144,262
1895	89		1914	1,550	63,409	1926	2,167	174,145
1900	1,154	42,518	1915	3,533	140,993	1927	2,183	160,609
1904	1,168	35,248	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	969	63,226
1908	964	43,397	1920	4,935	458,376	1932	595	28,857
1909	1,244	50,777	1921	2,213	214,830	1933	1,341	45,534
1910	1,538	63,436	1922	1,995	136,334	1934	2,813	88,691
1911	2,188	86,599	1923	2,010	167,247	1935	3,064	88,414
1912	2,948	112,535	1924	1,806	150,494	1936	3,157	112,692

Sources: Table 722, American Iron and Steel Institute; table 723, Bureau of the Census, Department of Commerce; table 724, Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 725.—EXPORTS OF HEAVY IRON AND STEEL PRODUCTS

NOTE.—This and tables 724 and 726 exclude the highly elaborated manufactures of iron and steel

Articles	Quantity in long tons (2,240 pounds)				Value in thousands of dollars			
	1933	1934	1935	1936	1933	1934	1935	1936
Total	1,341,183	2,812,847	3,083,659	3,157,405	45,534	88,691	88,414	112,692
Pig iron, not including ferro-alloys	2,750	4,096	4,107	5,316	64	97	96	119
Ferromanganese and spiegeleisen	44	222	131	466	3	13	10	27
Other ferro-alloys	(1)	(1)	(1)	2,482	(1)	(1)	(1)	807
Scrap	773,406	1,835,170	2,103,959	1,936,132	6,874	19,188	22,949	24,684
Ingots, blooms, sheet bars, skelp, etc	26,419	76,953	104,202	91,602	936	2,676	3,047	2,886
Iron and steel bars	22,926	43,966	53,486	56,665	1,187	2,210	2,741	3,468
Alloy steel bars	1,797	2,911	2,817		267	525	583	
Wire rods	16,877	23,734	26,092	34,872	608	815	1,013	1,328
Galvanized sheets	53,856	68,538	74,997	63,205	3,682	4,630	5,208	4,689
Plates, iron and steel	13,754	35,792	44,278	95,854	632	1,612	1,978	4,461
Black steel sheets	37,078	90,999	100,483	140,158	2,465	6,025	6,550	10,003
Black iron sheets	2,751	4,325	5,183	6,964	196	317	350	455
Hoop, band, and strip steel	20,252	29,307	44,654	61,910	1,228	1,933	2,785	3,997
Tin plate, terneplate, etc	95,238	184,651	134,499	238,881	7,650	16,873	13,022	23,753
Structural shapes, plain material	14,089	31,392	36,656	62,077	535	1,322	1,494	2,584
Structural materials, fabricated	18,335	23,673	21,418	28,034	1,206	1,704	1,613	2,203
Tanks, complete and knocked down	3,078	7,852	8,690	21,574	305	596	696	1,733
Metal lath	1,007	1,110	850	936	135	159	144	161
Steel rails	41,481	69,159	51,672	73,455	1,227	2,121	1,455	2,085
Rail fastenings, switches, frogs, etc	13,536	16,929	10,288	12,903	939	1,246	771	946
Boiler tubes	3,916	8,245	8,644	7,386	483	1,085	1,154	1,338
Casing and oil-line pipe	39,208	57,112	23,721	28,410	3,431	5,666	2,402	2,760
Seamless black pipe, except casing and oil line	1,407	2,670	2,721	3,924	195	323	365	586
Black and galvanized welded pipe	35,733	46,159	36,393	25,235	2,495	3,652	2,912	2,181
Riveted pipe and fittings	142	501	476	1,122	24	84	78	150
Cast-iron pipe and fittings	11,614	17,703	17,509	19,952	802	1,436	1,309	1,614
Malleable-iron screwed pipe fittings	2,500	2,980	3,466	3,657	666	955	1,051	1,029
Barbed-wire and woven-wire fencing	29,948	37,449	34,142	36,642	1,598	2,192	1,929	2,177
Plain and galvanized wire	21,919	36,520	39,064	47,355	1,208	2,214	2,214	2,906
Woven-wire screen cloth	722	965	1,040	1,132	215	286	324	392
Wire rope and wire strand	2,212	2,682	4,040	3,256	508	716	956	832
Insulated wire and cable	25	71	80	96	7	24	28	49
Wire, other, and manufactures thereof	2,848	4,700	5,941	5,265	651	996	1,249	1,182
Wire nails	10,251	13,201	11,141	7,799	509	748	616	473
Nails other than wire, tacks, staples	3,964	4,937	3,702	3,291	476	617	504	477
Horseshoes	144	174	199	120	23	20	23	16
Bolts, nuts, rivets, and washers [1]	3,681	5,147	6,370	6,764	809	1,340	1,545	1,610
Car wheels and axles	3,966	7,208	18,410	8,300	239	449	1,113	576
Iron castings	4,205	6,974	9,163	7,073	422	667	798	744
Steel castings	956	2,449	2,682	3,281	209	575	570	678
Forgings	3,148	4,221	6,293	3,859	424	584	773	532

[1] No comparable data. [2] Except track.

No. 726.—IRON AND STEEL: EXPORTS BY DESTINATIONS

NOTE.—All figures in long tons (2,240 pounds). Products covered are those listed in table 725

Country	1934	1935	1936	Country	1934	1935	1936
Belgium	24,939	14,546	11,544	Argentina	42,081	36,883	35,114
France	2,744	3,577	3,836	Brazil	85,102	46,347	73,996
Germany	11,964	4,578	7,407	Chile	24,880	27,902	19,958
Italy	231,059	388,337	292,799	Colombia	36,766	27,459	36,004
Netherlands	14,200	14,512	23,712	Peru	15,132	13,613	14,320
Norway	6,577	10,039	11,109	Uruguay	9,371	7,762	15,489
Poland and Danzig	123,800	36,727	31,247	Venezuela	41,575	20,801	28,443
Rumania	14,798	37,711	6,083	India and Ceylon	10,060	4,871	10,418
U. S. S. R., Europe and Asia	14,962	34,868	64,559	British Malaya	4,710	2,456	8,011
Sweden	7,695	6,116	36,693	China	82,401	75,048	79,968
United Kingdom	141,877	286,461	380,836	Netherlands Indies	12,375	6,807	10,734
Canada	254,565	338,808	356,126	Hong Kong	9,872	14,447	13,201
Central America	34,811	40,688	48,552	Japan	1,249,248	1,201,391	1,111,708
Mexico	101,689	104,611	110,188	Kwantung	9,845	10,481	5,810
British West Indies and Bermudas	5,091	3,889	4,519	Palestine and Syria	4,361	1,029	4,455
Cuba	31,597	45,108	49,611	Philippine Islands	60,029	68,190	71,583
Dominican Republic	5,011	5,488	3,903	Turkey	3,483	5,012	22,507
Netherlands West Indies	8,403	8,190	6,857	Australia	6,738	12,658	11,323
				British South Africa	15,833	23,300	32,540
				Mozambique	12,389	16,717	24,559
				All other	40,814	55,181	77,683

Source of tables 725 and 726: Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 727.—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
1908	15.16	15.54	17.57	28.00	26.31	-------	1.49	1.60	1.64	1.64	1.86
1909	15.48	16.12	17.49	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	1.68
1911	13.07	13.67	14.83	28.00	21.46	-------	1.26	1.41	1.31	1.32	1.54
1912	13.92	14.93	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	70.96	-------	3.64	3.83	5.88	3.67	4.19
1918	32.50	36.56	38.25	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	69.55	3.22	4.75	3.28	2.95	3.84
1921	21.73	26.68	22.93	44.06	34.46	45.94	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	32.07	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	2.18

[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. 728.—ALUMINUM AND BAUXITE: PRODUCTION, EXPORTS, AND IMPORTS

	1913	1920	1925	1930	1934	1935	1936
BAUXITE							
Quantities, long tons (2,240 pounds):							
Production	210,241	521,308	316,540	330,612	157,838	233,912	372,005
Georgia, Alabama, and Tennessee	40,370	40,029	20,220	15,339	12,074	14,121	17,062
Arkansas	169,871	481,279	296,320	315,273	145,764	219,791	354,943
Imports for consumption	21,456	42,895	353,696	409,678	166,653	199,959	322,790
Exports	(1)	22,257	78,633	104,504	51,415	82,491	84,471
Value of production [2] (1,000 dollars)	998	3,247	1,988	1,928	1,129	1,557	2,199
ALUMINUM							
Value, 1,000 dollars:							
Production—							
Primary metal	9,450	41,375	36,430	50,961	14,094	22,070	41,612
Secondary metal	2,199	9,489	24,816	17,177	17,632	19,018	19,055
Imports for consumption, total	4,784	13,077	10,107	5,286	4,038	4,279	5,181
Crude and semicrude	4,388	12,184	9,806	4,690	3,625	3,694	4,165
Manufactures	396	893	301	596	414	585	1,016
Exports, total	966	5,631	6,057	7,122	2,379	2,067	1,609
Crude and semicrude	-------	3,068	3,366	3,916	1,249	694	382
Manufactures	-------	2,563	2,691	3,206	1,130	1,373	1,228
Quantities, 1,000 pounds:							
Imports (crude and semicrude)	25,095	39,299	41,997	25,461	18,592	21,291	25,563
Exports (crude and semicrude)	(1)	9,408	12,642	17,330	8,366	3,970	1,606

[1] Unavailable.
[2] F. o. b mines.

Sources: Table 727, Iron Age and American Iron and Steel Institute; table 728, Bureau of Mines, Department of the Interior.

No. 729.—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	1933	1934	1935	1936
UNREFINED COPPER								
Ore produced (million short tons) [1]	28.5	36.8	53.1	47.4	8.4	11.7	19.1	[2]
Average copper yield, percent	1.88	1.63	1.54	1.43	2.11	1.92	1.89	[2]
Smelter output from domestic ore	1,080.2	1,209.1	1,674.9	1,394.4	460.0	488.5	762.6	1,222.8
Mine production	1,088.2	1,224.6	1,678.1	1,410.1	381.3	474.8	761.0	1,201.4
Imports, unrefined:								
Ore (copper content)	64.2	52.0	107.6	101.3	12.5	12.6	15.3	26.0
Concentrates (copper content)	21.0	46.8	54.0	56.9	37.8	46.5	60.4	61.9
Matte and regulus (copper content)		17.6	1.7	4.7	2.4	3.7	5.5	3.7
Unrefined, in bars, pigs, etc.	[3] 259.2	244.7	379.3	560.5	223.6	308.5	395.9	276.3
REFINED COPPER PRODUCTION								
Total new and old copper	1,611.0	2,151.0	3,045.0	3,091.0	1,418.0	1,646.0	2,075.0	2,614.0
New copper (primary)	1,422.0	1,526.2	2,204.6	2,157.1	741.6	890.7	1,177.6	1,645.0
Domestic	1,071.9	1,182.4	1,682.9	1,391.2	481.3	466.1	676.6	1,290.9
Foreign	350.1	343.7	521.7	765.8	260.2	424.7	501.0	354.1
Electrolytic	1,128.3	1,351.7	2,050.6	1,993.6	[4] 681.4	838.5	[4] 1,103.7	1,551.9
Lake	221.5	153.5	138.0	143.0	[5] 59.5	51.7	[4] 73.6	91.1
Casting and best select [5]	72.3	21.0	15.9	20.5	.7	.5	.3	1.9
Secondary copper (from new and old scrap)	189.0	624.9	840.4	934.4	676.2	754.8	897.8	969.2
REFINED COPPER CONSUMPTION								
New copper produced (refinery)	1,422.0	1,526.2	2,204.6	2,157.1	741.6	890.7	1,177.6	1,645.0
Refined copper imported	[3]	108.7	99.8	86.2	10.9	54.8	36.1	9.6
Refined copper exported [6]	708.3	553.1	1,022.3	669.3	264.7	544.3	550.0	472.2
Stocks, Dec. 31 (refined)	122.8	650.0	124.0	615.0	813.0	569.0	350.0	220.0
Withdrawn on domestic account:								
New refined copper	732.4	1,053.8	1,401.0	1,265.0	678.7	645.3	882.7	1,312.4
New and old copper	921.0	1,679.0	2,241.0	2,199.0	1,355.0	1,400.0	1,781.0	2,282.0

[1] Tons of 2,000 pounds. Old tailings are included beginning with 1930.
[2] Not available.
[3] Imports of refined copper in ingots, bars, or other forms included in imports of unrefined.
[4] Some copper from Michigan was electrolytically refined and is included with electrolytic.
[5] Includes pig in 1920.
[6] Includes small exports of unrefined black blister and converter copper (bars, pigs, etc.) prior to 1925.

No. 730.—COPPER: Smelter Production by State of Origin of Ore Smelted

[Quantities in thousands of pounds]

State of origin	1910	1920	1925	1930	1933	1934	1935	1936
Total	1,080,160	1,209,061	1,674,870	1,394,389	449,999	488,454	762,587	1,222,819
Alaska	4,311	66,094	72,204	36,380	1,756	130	14,602	30,422
Arizona	297,251	552,989	722,653	570,897	122,697	168,408	278,519	414,144
California	45,760	11,822	46,944	26,262	632	233	1,630	10,328
Colorado	9,307	4,283	3,163	12,944	8,882	13,047	14,341	19,181
Idaho	6,878	1,922	3,144	2,714	2,183	1,718	2,125	2,925
Michigan	221,463	153,484	138,030	142,986	72,341	51,682	73,812	91,105
Missouri		533	12	2	182	46	85	464
Montana	283,079	177,744	270,605	198,796	94,263	67,005	157,760	215,433
Nevada	64,495	55,580	77,138	87,475	42,507	41,923	72,819	146,154
New Mexico	3,785	52,160	76,467	74,183	24,948	26,994	4,560	6,975
Oregon	22	2,529	126	230	9	41	372	566
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	65,656	96,223	120,973	261,202
Washington	65	2,126	1,185	1,405	87	33	81	202
Undistributed	1,127	92	117	31,280	14,035	20,969	20,909	23,717

[1] Included under "Undistributed."

Source of tables 729 and 730: Bureau of Mines, Department of the Interior.

No. 731.—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 729

[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
1871–1875	34	8,895	1917	1,886	514,911	2,428	1,886	542	767
1876–1880	50	9,679	1918	1,909	471,408	2,432	1,883	549	705
1881–1885	118	17,236	1919	1,286	239,274	1,805	1,433	372	574
1886–1890	226	30,345	1920	1,209	222,467	1,526	1,182	344	625
1891–1895	339	37,266	1921	506	65,221	951	609	341	435
			1922	950	128,289	1,256	905	351	672
1896–1900	531	74,424	1923	1,435	210,945	1,980	1,464	516	822
1901–1905	732	103,859	1924	1,634	214,087	2,260	1,674	586	777
1906–1910	980	150,924	1925	1,675	237,832	2,205	1,683	522	840
1911–1915	1,221	185,502	1926	1,740	243,547	2,322	1,731	591	960
1916–1920	1,644	395,270	1927	1,684	220,609	2,326	1,719	607	980
1921–1925	1,240	171,275	1928	1,826	262,930	2,488	1,792	696	1,073
1926–1930	1,729	252,172	1929	2,003	352,504	2,740	1,983	757	1,253
1931–1935	658	52,066	1930	1,394	181,271	2,157	1,391	766	934
1908	943	124,419	1931	1,043	94,887	1,501	1,075	427	694
1909	1,093	142,084	1932	544	34,273	681	445	236	496
1910	1,080	137,180	1933	450	28,800	742	481	260	676
1911	1,097	137,154	1934	488	39,076	891	466	425	755
1912	1,243	205,139	1935	763	63,295	1,178	677	501	898
1913	1,224	189,795	1936	1,223	112,499	1,645	1,291	354	969

[1] Includes refined copper imported to 1919, inclusive.

Source: Bureau of Mines, Department of the Interior.

No. 732.—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	1927	538,365	150,214	359,161	84,963
1896–1900 [1]	137,684	36,745	24,634	5,866	1928	562,510	169,831	393,537	98,187
1901–1905 [1]	190,451	54,942	83,237	22,611	1929	490,237	183,405	487,156	153,710
1906–1910 [1]	289,445	92,334	130,111	38,026	1930	376,647	105,342	408,577	104,616
1911–1915 [1]	416,840	123,655	176,635	46,129	1931	278,937	54,748	202,946	48,745
1916–1920 [2]	376,877	208,909	244,948	103,805	1932	164,111	21,236	195,996	23,735
1921–1925	438,337	129,761	208,975	77,811	1933	174,627	24,917	[3] 126,639	[3] 14,834
1926–1930	491,290	149,999	407,630	108,244	1934	312,743	49,765	[3] 199,538	[3] 27,786
1931–1935	246,658	39,920	211,138	29,662	1935	302,873	48,933	[3] 240,528	[3] 33,213
1926	482,843	141,204	389,721	99,742	1936	262,417	50,663	[3] 183,788	[3] 29,884

[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. 733.—MINE PRODUCTION OF RECOVERABLE LEAD

[In short tons (2,000 pounds)]

State	1920	1925	1930	1932	1933	1934	1935	1936 [1]
Total	498,814	684,439	558,313	292,968	272,677	287,432	331,103	373,986
Western States and Alaska	248,131	364,387	312,413	153,280	159,488	169,344	193,439	219,454
Alaska	875	789	1,365	1,261	1,157	840	670	941
Arizona	8,935	11,938	4,246	1,182	1,721	3,439	7,783	10,138
Colorado	23,315	31,483	22,130	2,150	2,402	4,218	5,673	7,267
Idaho	118,565	126,521	134,058	72,118	74,363	71,324	79,020	91,339
Montana	14,848	18,765	10,653	1,079	6,582	10,005	15,689	19,119
Nevada	10,100	12,238	11,529	440	2,303	10,991	12,676	12,305
New Mexico	1,435	3,210	10,378	10,114	11,043	9,365	7,289	6,626
Utah	66,898	153,335	115,495	62,776	58,688	58,077	63,510	69,886
Other	5,162	6,108	2,559	2,160	1,229	1,085	1,229	1,833
Central States	246,780	317,875	237,533	135,228	110,073	114,463	132,682	148,536
Kansas	16,452	22,775	12,910	6,490	6,089	6,805	10,892	11,409
Missouri	161,812	211,566	199,632	117,159	84,980	90,493	97,493	110,428
Oklahoma	64,086	79,946	23,052	10,634	18,038	16,747	23,405	25,427
Other	4,430	3,088	1,939	945	966	418	892	1,272
Eastern States	[2] 1,903	2,677	8,367	4,460	3,116	3,625	4,982	5,996
New York								
Tennessee	1,880	448	8,307	4,460	3,116	3,625	4,982	5,996
Virginia		2,229						
North Carolina								

[1] Preliminary. [2] Includes small quantities produced in Massachusetts, Pennsylvania, and Georgia.

No. 734.—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	1903	368,939	30,991	1920	529,657	84,745
1840	17,000	1,666	1904	393,452	33,837	1921	448,589	40,373
1850	22,000	2,112	1905	388,307	36,501	1922	532,662	58,593
1860	15,600	1,778	1906	404,746	46,141	1923	618,322	86,565
1870	17,830	2,247	1907	413,389	43,819	1924	690,493	110,479
1880	95,725	9,573	1908	396,564	33,311	1925	766,969	133,453
1885	126,192	10,095	1909	446,909	38,434	1926	798,941	127,831
1890	157,844	14,206	1910	470,272	41,384	1927	796,530	100,363
1894	213,650	14,101	1911	486,079	43,828	1928	781,071	90,604
1895	235,822	15,093	1912	480,804	43,280	1929	774,633	97,604
1896	257,487	15,449	1913	462,460	40,696	1930	643,033	64,303
1897	282,169	20,316	1914	542,122	42,286	1931	442,764	32,765
1898	302,148	22,963	1915	550,055	51,705	1932	281,941	16,916
1899	298,047	26,824	1916	571,134	78,817	1933	263,676	19,512
1900	367,773	32,364	1917	610,769	105,052	1934	311,236	23,031
1901	371,032	30,909	1918	640,195	90,908	1935	324,560	25,965
1902	367,892	30,167	1919	482,220	51,115	1936	399,156	36,722

Year	Class		Source			Average value per pound	Antimonial lead, at primary refineries	Secondary lead recovered, total
	Desilverized [1]	Soft [1]	Domestic ores and bullion [2]	Foreign ores	Foreign base bullion			
1880	68,035	27,690	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]	
1905	302,862	85,455	307,514	80,793		.047	[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	173,098	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	282,900

[1] Desilverized soft lead is included. [2] Excludes antimonial lead. [3] Not available.

Source of tables 733 and 734: Bureau of Mines, Department of the Interior.

No. 735.—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	1933	1934	1935	1936
Supply, total	473,836	565,610	779,035	644,570	263,785	311,519	325,882	401,746
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	109	283	1,322	2,590
Production from domestic and foreign ore	470,272	529,657	766,969	643,033	263,676	311,236	324,560	399,156
Deductions, total	69,861	21,415	111,681	49,635	22,835	5,909	6,982	18,314
Exports of pigs, bars, etc.[2]	69,786	20,093	103,519	48,307	22,835	5,909	6,982	18,314
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	240,950	305,610	318,900	383,432

[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. 736.—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	259,024	21,539	9,913	11,429
Zinc (secondary)	79,680	46,674	62,116	5,519	2,037	3,044
Brass and bronze	290,980	117,282	148,776	43,568	8,018	[1] 14,381
Antifriction bearing metal	108,738	25,628	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	250,486	137,642	188,522	45,869	14,279	23,894
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	95,668	36,230	10,760	16,626
Copper	98,124	59,150	67,984	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	600	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	6,627	4,512	2,942	2,838	[2] 2,480
Finished products:						
Castings, finished				15,551	3,530	7,003
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				7,709	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. 737.—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	1933	1934	1935	1936[1]
Mine production (recoverable zinc content of ore)	327,618	587,524	710,847	595,425	384,280	438,726	517,903	578,149
Colorado	38,545	24,395	30,811	36,259	1,255	772	1,202	1,172
Idaho	2,802	13,966	15,619	37,649	20,968	24,799	31,053	49,100
Kansas	13,229	61,073	118,773	74,304	40,947	38,261	54,110	79,017
Missouri	128,589	24,509	14,794	10,811	5,042	7,059	7,263	18,709
Montana	15,819	92,169	57,658	26,421	20,724	30,731	54,781	49,623
Nevada	1,354	5,349	7,411	14,584	6,387	13,940	15,536	15,785
New Jersey	68,584	78,511	89,261	97,626	75,125	76,553	85,708	89,883
New Mexico	9,044	5,607	9,246	32,765	30,924	26,522	22,126	20,668
New York		5,654	5,158	22,471	17,733	23,188	23,720	26,941
Oklahoma	6,394	219,727	283,371	136,153	91,065	107,772	129,763	129,175
Tennessee	966	19,217	16,256	[2] 48,147	[2] 32,770	[2] 47,712	[2] 48,332	[2] 44,916
Utah	8,184	4,079	26,306	44,495	29,745	28,198	31,107	36,192
Wisconsin	25,927	27,285	20,230	12,558	7,800	9,807	8,923	8,126
Other States	8,181	6,583	15,948	1,182	3,705	3,422	3,779	8,842
Smelter production	310,407	506,227	634,378	547,345	355,252	392,390	476,034	560,132
Primary zinc	269,184	463,377	572,946	498,045	307,182	363,590	420,634	492,132
From domestic ore	252,479	450,045	555,631	489,361	306,010	355,366	412,184	491,803
From foreign ore	16,705	13,332	17,315	8,684	1,172	8,224	8,450	329
Secondary zinc	41,223	42,850	61,430	49,300	48,100	29,300	55,400	68,000
Redistilled	12,784	21,371	39,181	[3] 34,849	30,087	19,691	28,650	42,209
Remelted	28,439	21,479	22,249	14,451	18,013	9,609	26,750	25,791
Value of primary product from domestic ore ($1,000)	27,268	72,907	84,456	46,979	25,705	30,561	36,272	49,180
Primary slab zinc consumed: Supply, total	281,379	500,170	593,700	584,230	437,264	475,802	549,861	594,331
Stock at smelters, Jan. 1	11,206	36,793	20,754	85,904	128,192	110,487	124,783	90,539
Production	269,184	463,377	572,946	498,045	307,182	363,590	420,634	492,132
Imports for consumption	989	[4]	[4]	281	1,890	1,725	4,444	11,660
Deductions: Exports	[5]3,990	102,178	76,351	4,633	1,145	5,105	1,617	37
Stock at smelters, Dec. 31	23,232	71,037	13,080	167,293	110,487	124,783	90,539	55,500
Apparent deliveries to domestic consumers	254,157	326,955	504,269	412,304	325,632	345,914	457,705	538,794

[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. 738.—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	1927	576,960	73,851
1880[3]	23,239	2,277	1926–1930	576,395	73,119	1928	591,525	72,166
1885	40,688	3,540	1931–1935	314,541	25,432	1929	612,136	80,802
1886–1890	54,285	5,219	1920	450,045	72,907	1930	489,361	46,979
1891–1895	82,395	6,787	1921	198,232	19,823	1931	291,996	22,192
1896–1900	109,963	10,180	1922	353,274	40,273	1932	207,148	12,429
1901–1905	169,504	17,067	1923	508,336	69,134	1933	306,010	25,705
1906–1910	219,378	24,165	1924	515,831	67,058	1934	355,366	30,561
1911–1915	346,867	52,416	1925	555,631	84,456	1935	412,184	36,272
1916–1920	508,731	99,812	1926	611,991	91,799	1936	491,803	49,180

[1] Values at New York prices, up to and including 1907; at St. Louis prices, 1908 to 1914; at average price 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. 739.—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	38,250
1848–1850	4,838	110	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	4,057	57,138	30,855
1866–1870	12,226	49,113	65,201	1911	4,087	60,399	32,616
1871–1875	8,826	121,083	156,270	1912	4,521	63,767	39,198
1876–1880	10,301	157,081	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	4,470	74,415	48,953
1896–1900	15,729	279,544	172,689	1917	4,051	71,740	59,078
1901–1905	19,394	278,798	159,543	1918	3,321	67,810	66,485
1906–1910	22,993	277,333	162,916	1919	2,919	56,682	63,534
1911–1915	22,968	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	12,229	314,190	259,102	1922	2,363	56,240	[1] 56,240
1926–1930	11,259	293,892	159,829	1923	2,503	73,335	[1] 60,135
1931–1935	14,101	156,565	77,048	1924	2,529	65,407	43,823
				1925	2,412	66,155	45,912
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	39,665	1928	2,233	58,463	34,201
1897	2,775	53,860	32,316	1929	2,208	61,328	32,688
1898	3,118	54,438	32,118	1930	2,286	50,748	19,538
1899	3,437	54,705	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	45,924	[2] 33,008
1904	3,892	57,683	33,456	1936	4,357	63,812	[2] 49,423
1905	4,266	56,102	34,222				

State or Territory	Gold, 1,000 fine ounces					Silver, 1,000 fine ounces					Silver, value, 1936, 1,000 dollars [2]
	1910	1920	1930	1935	1936	1910	1920	1930	1935	1936	
Total	4,657	2,476	2,286	3,609	4,357	57,138	55,362	50,748	45,924	63,812	49,423
Alaska	787	413	407	462	517	154	822	392	222	398	309
Arizona	165	240	149	216	318	2,656	5,432	4,910	5,765	8,556	6,627
California	989	716	450	870	1,049	1,792	1,655	1,434	1,065	2,037	1,577
Colorado	993	363	218	357	373	8,523	5,167	4,852	4,874	6,391	4,950
Idaho	50	23	21	84	85	7,027	7,365	9,710	10,314	14,815	11,474
Michigan						262	512	11	4		
Montana	180	92	47	138	185	12,283	13,263	8,597	8,067	11,498	8,905
Nevada	913	175	140	176	287	12,366	7,482	4,179	4,056	5,173	4,006
New Mexico	23	22	32	34	36	779	700	1,160	1,131	1,244	964
Oregon	33	50	14	49	62	44	102	10	92	103	80
South Dakota	260	210	406	567	589	121	88	105	139	145	112
Texas	(3)	(3)	(3)	1	1	364	523	469	988	1,348	1,044
Utah	209	103	209	188	233	10,446	11,755	14,451	8,623	11,204	8,677
Washington	39	7	4	8	12	205	178	30	45	60	46
Philippine Islands	7	62	185	446	597	2	22	121	312	461	357
Other	8	(3)	3	13	13	115	296	317	229	380	294

[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.
[3] Less than 500 ounces.

Source: Reports of the Director of the Mint, Treasury Department.

No. 740.—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	3,002	19,526
1906-1910	3,500	26,941	30,441	7,708	38,149	77	20,807	20,884	3,669	24,553
1911-1915	2,500	28,121	30,621	9,967	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	28,616	8,189	36,805
1926-1930	1,000	23,747	24,747	30,450	55,197	77	28,059	28,137	10,325	38,461
1931-1935	420	[2] *20,521*	[2] *20,101*	41,389	21,288	77	13,200	13,278	20,353	33,631
1928	1,000	25,306	26,306	30,276	56,582	77	24,854	24,931	10,616	35,548
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*	26,595	20,105	77	14,384	14,461	9,797	24,258
1933	100	[2] *5,893*	[2] *5,793*	22,806	17,013	77	10,733	10,811	18,533	29,343
1934	-------	[2] *61,694*	[2] *61,694*	75,927	14,233	77	11,415	11,492	28,186	39,679
1935	-------	[2] *32,491*	[2] *32,491*	58,391	25,929	77	5,212	5,289	35,903	41,192

[1] Estimated. [2] Excess of return from industry over new material issued to industry.

No. 741.—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 1933; 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	------	1910	0.541	0.542	0.576	0.508	38.22	0.418
1840	1.323	------	------	------	15.62	1.023	1911	.539	.540	.575	.521	38.33	.417
1845	1.298	------	------	------	15.92	1.004	1912	.615	.620	.656	.553	33.62	.475
1850	1.316	------	------	------	15.70	1.018	1913	.605	.612	.651	.580	34.19	.468
1855	1.344	------	------	------	15.38	1.039	1914	.553	.563	.609	.490	37.37	.428
1860	1.352	------	------	------	15.29	1.045	1915	.519	.511	.580	.478	40.48	.401
1865	1.338	------	------	------	15.44	1.035	1916	.686	.672	.791	.573	30.78	.531
1870	1.328	------	------	------	15.57	1.027	1917	.895	.840	1.165	.731	24.61	.692
1875	1.242	1.239	1.261	1.210	16.64	.961	1918	1.042	.984	1.019	.889	21.00	.761
1880	1.145	1.139	1.150	1.113	18.05	.886	1919	1.250	1.121	1.383	1.014	18.44	.867
1885	1.065	1.064	1.095	1.028	19.41	.824	1920	1.346	1.019	1.379	.604	20.28	.788
1890	1.046	1.053	1.205	.958	19.75	.809	1921	.805	.631	.738	.532	32.76	.483
1894	.635	.640	.700	.595	32.56	.491	1922	.764	.679	.742	.629	30.43	.526
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	.468	38.78	.412
1902	.528	.528	.569	.474	39.15	.408	1930	.387	.385	.472	.311	53.74	.298
1903	.543	.542	.624	.475	38.10	.420	1931	.320	.290	.376	.261	71.25	.224
1904	.579	.578	.625	.534	35.70	.448	1932	.391	.282	.313	.246	73.29	.218
1905	.610	.610	.665	.556	33.87	.472	1933	.398	.350	.453	.248	59.06	.271
1906	.677	.674	.724	.631	30.54	.524	1934	.481	.483	.561	.421	72.49	.373
1907	.662	.660	.710	.528	31.24	.512	1935	.639	.646	.813	.501	54.19	.500
1908	.535	.535	.589	.483	38.64	.414	1936	.449	.454	.501	.451	77.09	.351
1909	.520	.522	.545	.508	39.74	.402							

Source of tables 740 and 741: Annual Reports of the Director of the Mint, Treasury Department.

No. 742.—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	30,203	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
1920	51,345	20,511	30,834	60.0	475,981	920	41
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	56,978	19,380	37,598	66.0	373,497	1,237	85
1924	44,270	10,286	33,984	76.8	244,042	660	83
1925	51,267	11,355	39,912	77.9	262,559	954	202
1926	56,856	12,489	44,377	78.0	307,778	987	285
1927	51,092	7,207	43,885	85.9	262,321	807	169
1928	52,806	4,493	48,313	91.5	252,834	1,098	148
1929	59,884	6,472	53,412	89.2	278,995	1,238	120
1930	47,972	2,776	45,196	94.2	209,137	1,004	133
1931	33,484	1,128	32,356	96.6	161,609	754	100
1932	21,789	652	21,137	97.0	104,337	630	117
1933	27,589	911	26,678	96.7	122,951	638	161
1934	31,822	1,029	30,793	96.8	159,426	943	161
1935	35,141	917	34,224	97.4	176,853	614	317
1936	46,275	1,706	44,569	96.3	232,374	670	330

[1] Imports entered for consumption.

No. 743.—COKE: By-Product and Beehive Production, by States

[Figures in thousands of short tons (2,000 pounds)]

	1915	1920	1925	1930	1932	1933	1934	1935	1936
BY-PRODUCT									
Total	14,073	30,834	39,912	45,196	21,137	26,678	30,793	34,224	44,569
Alabama	2,070	3,124	4,582	3,987	1,401	1,669	2,109	1,994	3,090
Colorado	-------	517	490	379	92	140	171	207	337
Illinois	1,687	2,137	3,012	3,576	1,428	1,501	1,650	1,669	2,083
Indiana	2,768	4,554	5,142	4,984	1,435	2,089	2,613	3,768	5,450
Maryland	313	682	1,019	1,169	500	702	785	930	1,217
Massachusetts	504	488	535	863	987	1,020	1,128	1,006	1,108
Michigan	(1)	1,393	1,751	2,604	2,165	2,341	2,548	2,482	2,294
Minnesota	128	675	518	641	386	412	417	430	522
New Jersey	269	726	904	919	806	835	910	917	1,008
New York	684	1,040	2,220	3,850	3,130	3,427	4,090	4,099	4,836
Ohio	666	5,615	7,105	6,163	2,347	3,677	4,296	5,101	6,242
Pennsylvania	3,092	7,730	9,853	12,529	4,038	6,170	6,834	8,078	12,571
West Virginia	141	447	1,056	1,479	903	1,074	1,344	1,604	1,703
All other States	1,749	1,706	1,725	2,051	1,520	1,621	1,897	1,939	2,110
BEEHIVE									
Total	27,508	20,511	11,355	2,776	652	911	1,029	917	1,706
Pennsylvania	22,531	15,908	9,574	2,011	506	670	721	564	1,213
Ohio	19	87	156	-------	-------	-------	-------	-------	-------
West Virginia	1,250	1,381	490	422	49	113	172	155	231
Alabama	1,001	890	88	-------	-------	-------	-------	-------	-------
Kentucky	285	273	(1)	-------	-------	-------	-------	-------	-------
Tennessee	234	163	128	25	11	12	6	3	4
Virginia	630	1,028	422	220	56	70	78	138	191
Colorado	671	273	155	79	24	35	38	49	61
Utah	(1)	(1)	146	7	5	10	13	6	6
All other States	887	509	196	12	1	(2)	2	2	(2)

[1] Included under "all other States." [2] Less than 500 tons.

Source of tables 742 and 743: Bureau of Mines, Department of the Interior.

No. 744.—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 of 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	184,553	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	364,927	1,160,616
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	1,199,984
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	474,164	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	439,955	1929 [1]	608,817	73,828	534,989	386,643	952,781
1916–1920	626,386	92,741	533,645	1930 [1]	536,911	69,385	467,526	354,574	795,482
1921–1925	558,947	77,648	481,299	1931 [1]	441,735	59,646	382,089	296,355	588,805
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]	382,172	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	658,063
1913	569,960	91,525	478,435	1936 [1 2]	488,830	54,760	434,070	226,000	768,000
1914	513,525	90,822	422,704						

State	1911–1915	1916–1920	1921–1925	1926–1930 [1]	1931–1935 [1]	1933 [1]	1934 [1]	1935 [1]	1936 [1 2]
Total quantity	529,189	626,386	558,947	595,497	405,108	382,172	416,536	424,532	488,830
Anthracite (Pa.)	89,233	92,741	77,648	76,619	53,674	49,541	57,168	52,159	54,760
Bituminous	439,956	533,645	481,299	518,878	351,434	333,631	359,368	372,373	434,070
Alabama	15,864	17,834	18,097	18,380	9,252	8,760	9,142	8,505	11,730
Arkansas	1,986	1,980	1,281	1,579	1,012	883	856	1,133	[3]
Colorado	9,433	11,595	10,049	9,665	5,711	5,230	5,211	5,911	6,768
Illinois	58,320	78,255	68,523	57,310	40,198	37,413	41,272	44,525	50,526
Indiana	16,060	25,515	21,877	18,467	14,386	13,761	14,794	15,754	17,410
Iowa	7,442	7,571	4,952	3,879	3,492	3,195	3,367	3,650	3,550
Kansas	6,811	6,556	3,827	3,215	2,270	2,218	2,508	2,686	[4]
Kentucky	18,380	30,105	43,743	61,116	38,130	36,100	38,525	40,761	47,570
Maryland	4,549	4,158	2,033	2,700	1,654	1,531	1,627	1,678	1,695
Michigan	1,271	1,301	976	705	492	407	622	628	580
Missouri	4,048	5,036	3,011	3,538	3,624	3,432	3,352	3,646	[4] 6,650
Montana	2,972	4,008	2,881	3,139	2,396	2,152	2,586	2,759	3,195
New Mexico	3,618	3,728	2,772	2,612	1,338	1,226	1,259	1,389	1,600
North Dakota	506	787	1,221	1,622	1,760	1,782	1,754	1,956	[5] 2,258
Ohio	28,553	40,609	31,590	21,111	19,151	19,589	20,691	21,153	23,030
Oklahoma	3,720	4,292	2,741	3,346	1,368	1,238	1,208	1,229	[3] 3,125
Pennsylvania	157,229	168,532	133,721	137,038	85,592	79,296	89,826	91,405	108,527
Tennessee	6,288	6,208	5,078	5,544	4,062	3,775	4,136	4,138	5,070
Texas	2,201	1,980	1,084	1,107	738	822	759	758	780
Utah	2,999	4,693	4,593	4,683	2,846	2,675	2,406	2,947	3,170
Virginia	7,924	10,158	10,648	12,521	8,923	8,179	9,377	9,867	11,630
Washington	3,261	3,576	2,626	2,613	1,555	1,394	1,383	1,559	1,760
West Virginia	69,353	86,369	97,044	136,315	95,748	94,344	98,134	99,179	117,485
Wyoming	6,907	8,555	6,812	6,526	4,545	4,013	4,368	5,177	5,785
Miscellaneous	259	190	239	246	201	217	224	180	186

[1] Exclusive of product of wagon mines.
[2] Preliminary.
[3] Arkansas included with Oklahoma.
[4] Kansas included with Missouri.
[5] Includes South Dakota.

Source: Bureau of Mines, Department of the Interior.

No. 745.—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	6,268	3,241	7,032	1,403	3,831	------	------
1901–1905[2]	7,750	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	23,390
1916–1920	27,160	151,356	4,647	32,960	22,513	118,396	1,258	6,788	7,389	43,975
1918	24,392	107,881	4,436	29,216	19,956	78,665	1,334	6,898	5,532	29,868
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	82,462
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	111,089	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	23,398
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	32,057	14,433	59,464	831	4,989	3,834	20,258
1929	18,003	98,310	3,041	32,569	15,562	65,742	877	5,486	3,827	19,575
1930	16,455	83,694	2,278	24,509	14,176	59,186	818	5,525	3,122	15,697
1931	12,415	60,457	1,588	17,062	10,827	43,395	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	8,992	37,611	924	9,040	8,069	28,572	[5] 584	[5] 3,432	1,175	5,241
1934	10,863	51,464	1,150	11,082	9,704	40,382	[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	7,338
1936	11,012	52,381	1,498	13,775	9,513	38,606	[5] 772	[5] 4,523	1,448	7,463

[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. 746.—COAL: Shipments, Average Value per Ton, and Men Employed

Calendar year	Thousand tons (2,000 pounds)				Average value per ton	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	142,917	196	2.07	406	[3]	90
1900	50,710	1,208	5,550	------	1.49	144,206	166	2.40	398	[3]	105
1905	69,053	1,571	7,036	------	1.83	165,406	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	76,844	2,897	9,858	------	4.85	145,074	271	2.28	618	1.1	101
1925	53,768	2,885	5,164	------	5.30	160,312	182	2.12	386	1.6	103
1930	61,202	3,144	5,038	------	5.11	150,804	208	2.21	460	2.0	90
1933	43,335	3,250	2,956	------	4.17	104,633	182	2.60	473	3.3	83
1934	50,756	3,286	3,126	------	4.27	109,050	207	2.53	524	3.5	84
1935	46,538	2,875	2,746	------	4.03	103,260	189	2.68	505	3.5	84
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	459
1910	342,969	12,287	9,668	52,187	1.12	555,533	217	3.46	751	41.7	592
1915	379,877	12,354	9,799	40,595	1.13	557,456	203	3.91	794	55.0	671
1920	504,873	21,289	11,896	30,608	3.75	639,547	220	4.00	881	59.8	798
1925	477,173	21,351	5,776	15,753	2.04	588,493	195	4.52	884	70.6	823
1930	437,399	22,121	3,993	4,014	1.70	493,202	187	5.06	948	77.5	770
1933	306,280	23,052	2,858	1,441	1.34	418,703	167	4.78	797	80.0	615
1934	328,432	26,113	3,175	1,648	1.75	458,011	178	4.40	785	79.2	622
1935	338,069	29,734	3,103	1,468	1.77	462,403	179	4.50	805	78.8	640

[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 745, Bureau of Foreign and Domestic Commerce; table 746, Bureau of Mines, Department of the Interior.

No. 747.—CONSUMPTION OF BITUMINOUS COAL: BY CONSUMING CLASSES

	1889	1899	1909	1919	1929	1933	1934	1935	1936 [1]
Consumption (million net tons of 2,000 lbs.), total	95.8	190.3	370.3	481.7	519.6	321.7	347.0	360.3	417.2
Colliery fuel	1.4	3.1	9.5	11.1	4.7	2.9	3.2	3.1	3.6
Locomotive fuel, all steam roads	26.5	53.4	106.0	124.7	118.6	[2]66.2	[2]70.5	[2]71.3	[2]80.8
Bunkers, vessels in foreign trade	1.9	3.8	6.8	8.2	4.3	1.3	1.3	1.6	1.6
Coke ovens, beehive and by-product	16.0	30.2	59.4	65.6	86.8	40.1	46.0	50.5	66.9
Electric public utilities [3]	------	7.6	18.7	35.1	44.9	30.6	33.6	34.8	42.0
All other uses [4]	50.0	92.2	169.9	237.0	260.3	180.7	192.5	199.0	222.4
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	.9	.9
Locomotive fuel, all steam roads	27.7	28.1	28.6	25.9	22.8	[2]20.6	[2]20.3	[2]19.8	[2]19.3
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	12.4	13.2	14.0	16.0
Electric public utilities	------	4.0	5.0	7.3	8.6	9.5	9.7	9.7	10.1
All other uses	52.1	48.4	45.9	49.2	50.2	56.2	55.5	55.2	53.3

[1] Preliminary data.
[2] Class I roads.
[3] Includes electric central stations and street railways and certain minor plants. Figures include a small amount of anthracite consumed. Data not available for 1889.
[4] 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. 748.—LABOR STRIKES IN COAL MINES

NOTE.—In 1935 there were 26,127 men on strike in anthracite mines and 763,307 man-days lost; other data for 1935 not yet 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	41,413	983,737	24	1923	197,214	3,868,543	20
1912	311,056	12,527,305	40	1924	129,452	5,362,748	41
1913	135,395	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	68,052	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	5,914,478	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	860	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	130,197	[2]2,680	47,639
Indiana	883	14,181	3,820	507,051	3,151	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	69,037	5,665	62,723
Michigan	597	26,185	------	------	562	62,990	------	------
Missouri	679	34,671	301	48,590	463	8,040	1,029	76,806
Montana	------	------	748	28,100	------	------	------	------
Ohio	5,691	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	86,832	2,896,545	27,359	309,905
Tennessee	1,133	28,767	550	35,967	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	27,539	333,272
Other States	46	578	524	16,400	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. 749.—COAL: Retail Prices, for Household Use, as of January 15

[Prices (in dollars) of coal per ton of 2,000 pounds unless otherwise specified]

City	Anthracite,[1] chestnut					Bituminous					
	1925	1930	1935	1936	1936 (Dec. 15)	1925	1930	1934	1935	1936	1936 (Dec. 15)
Atlanta, Ga.						7.32	7.80	7.02	7.02	7.38	7.39
Baltimore, Md.	[2]15.75	13.75	11.54	11.50	11.25	7.38	[3]7.89	[3]7.64	[3]7.17	[3]7.29	[3]7.29
Birmingham, Ala.						7.79	7.65	6.07	6.29	6.36	6.36
Boston, Mass.	16.00	15.60	13.50	12.90	13.00						
Bridgeport, Conn.	15.38	15.50	13.17	13.00	12.50						
Buffalo, N. Y.	13.56	13.32	12.65	12.75	12.50						
Butte, Mont.						11.05	11.15	9.75	9.76	10.00	9.95
Charleston, S. C.	[2]17.10					11.00	9.67	9.92	10.00	9.33	9.33
Chicago, Ill.	16.70	16.40	13.81	13.79	14.75	8.51	[4]8.53	[4]8.21	[4]8.32	[4]8.59	[4]8.49
Cincinnati, Ohio						7.21	[4]6.30	[4]6.10	[4]6.06	[4]6.26	[4]6.32
Cleveland, Ohio	14.88	14.75	12.29	13.13	13.65	8.37	[4]7.10	[4]6.20	[4]6.77	[4]6.66	[4]6.90
Columbus, Ohio						6.68	[4]6.07	[4]6.11	[4]6.41	[4]6.18	[4]6.27
Dallas, Tex.	[5]17.75	[5]15.50	[5]13.50	[5]13.00	[5]13.25	14.22	12.92	10.50	10.25	10.29	10.43
Denver, Colo.	[6]16.33	[6]14.75	[6]15.50	[6]15.81	[6]15.81	9.47	10.45	8.03	7.75	7.69	7.35
Detroit, Mich.	15.38	15.50	12.19	12.45	12.40	8.93	[4]8.39	[4]6.86	[4]7.17	[4]7.36	[4]7.10
Fall River, Mass.	15.83	16.25	14.25	13.50	13.50						
Houston, Tex.			[5]14.50	[5]14.33	[5]14.33	12.38	13.60	11.60	11.75	11.71	11.71
Indianapolis, Ind.	16.50					7.15	[4]6.01	[4]5.99	[4]6.17	[4]5.76	[4]5.89
Jacksonville, Fla.						12.00	14.00	11.13	11.13	11.13	11.25
Kansas City, Mo.	[5]15.17	[5]12.55	10.50	[5]10.74	[5]10.10	8.13	7.18	5.85	6.03	5.85	6.00
Little Rock, Ark.	[5]15.00	[5]13.50	[5]10.50	[5]10.00	[5]9.00	11.00	9.95	8.33	8.17	8.41	8.40
Los Angeles, Calif.						16.31	16.50	17.04	16.78	16.74	16.74
Louisville, Ky.						7.37	[4]7.01	[4]5.46	[4]6.15	[4]5.66	[4]5.62
Manchester, N. H.	17.00	17.00	15.50	14.83	14.50						
Memphis, Tenn.						8.11	7.85	7.18	7.19	7.43	7.48
Milwaukee, Wis.	16.65	15.85	13.30	14.00	14.00	9.69	[4]7.68	[4]7.51	[4]7.98	[4]8.43	[4]8.67
Minneapolis, Minn.	17.95	17.85	15.55	15.95	15.90	10.92	[4]10.56	[4]9.93	[4]10.30	[4]10.68	[4]10.66
Mobile, Ala.						10.02	9.63	8.44	9.01	8.99	9.11
Newark, N. J.	13.43	13.46	11.40	11.40	11.75						
New Haven, Conn.	15.20	15.17	13.65	13.15	13.35						
New Orleans, La.						11.19	10.96	10.10	10.60	10.60	10.96
New York, N. Y.	14.33	14.13	12.14	11.99	11.83						
Norfolk, Va.	15.50	14.00	13.50	13.50	13.50	9.27	[4]7.25	[4]8.00	[4]8.00	[4]7.63	[4]7.50
Omaha, Nebr.						10.04	9.69	8.69	8.55	8.62	8.79
Peoria, Ill.						6.79	6.75	6.55	7.00	7.24	7.25
Philadelphia, Pa.	[2]15.32	[2]14.50	10.96	10.54	10.71						
Pittsburgh, Pa.	16.50	15.00	12.75	12.75	12.88	6.83	5.29	4.72	4.20	4.40	4.70
Portland, Me.	16.56	16.80	14.25	14.25	14.00						
Portland, Oreg.						13.64	13.46	12.71	11.55	11.97	12.49
Providence, R. I.	16.00	16.00	14.50	14.50	14.31						
Richmond, Va.	15.50	15.00	13.00	13.50	13.50	8.83	[4]8.38	[4]7.83	[4]7.67	[4]8.08	[4]7.67
Rochester, N. Y.	14.15	14.25	12.73	12.00	12.11						
St. Louis, Mo.	16.88	16.45	13.86	13.86	14.27	6.69	6.75	5.54	5.99	5.38	5.46
St. Paul, Minn.	17.95	17.85	15.55	15.95	15.90	11.57	[4]10.27	[4]9.78	[4]10.16	[4]10.49	[4]10.51
Salt Lake City, Utah	[6]18.50	[6]18.00				8.40	8.37	7.80	7.17	7.61	6.73
San Francisco, Calif.	[7]26.50	[7]26.00	[7]25.63	[7]23.95	[7]23.69	17.28	16.98	16.06	15.21	16.33	15.97
Savannah, Ga.	[8]17.00					[8]11.50	[8]10.24	[8]10.04	[8]10.03	[8]9.16	[8]9.24
Scranton, Pa.	10.62	9.92	8.44	8.56	8.28						
Seattle, Wash.						10.21	10.68	9.92	9.66	10.16	10.07
Springfield, Ill.						4.25	4.34	4.06	4.54	4.35	4.32
Washington, D. C.	[2]15.67	[2]15.23	[2]14.00	[2]13.20	[2]13.00	[2][4]8.88	[2][4]8.63	[2][4]8.64	[2][4]9.00	[2][4]9.00	[2][4]8.50

[1] The term "anthracite" signifies Pennsylvania anthracite, except as indicated by notes.
[2] Per ton of 2,240 pounds.
[3] Run of mine, low volatile.
[4] Prepared sizes, high volatile.
[5] Arkansas anthracite, egg or furnace.
[6] Colorado anthracite, furnace, 1 and 2 mixed.
[7] New Mexico anthracite, Cerillos egg.
[8] All coal sold is weighed by the city; charge of 10 cents per ton or half-ton is included in the price.

Source: Bureau of Labor Statistics, Department of Labor.

No. 750.—COAL: AVERAGE AND RELATIVE RETAIL PRICES[1] PER TON OF 2,000 POUNDS

Year	Average price per ton of 2,000 pounds						Relative price (Oct. 1922—Sept. 1925=100)					
	Pennsylvania anthracite, white ash				Bituminous coal, various sizes		Pennsylvania anthracite, white ash				Bituminous coal, various sizes	
	Stove		Chestnut				Stove		Chestnut			
	June	*Dec.*	*June*	*Dec.*	*June*	*Dec.*	*June*	*Dec.*	*June*	*Dec.*	*June*	*Dec.*
1920	------	------	------	------	$10.19	$12.30	------	------	------	------	105.4	127.2
1925	------	------	------	------	8.61	9.74	------	------	------	------	89.0	100.7
1926	------	------	------	------	8.67	10.15	------	------	------	------	89.7	105.0
1927	------	------	------	------	8.89	9.31	------	------	------	------	91.9	96.3
1928	------	------	------	------	8.72	9.11	------	------	------	------	90.2	94.2
1929	$13.83	$14.35	$13.41	$13.90	8.50	9.05	98.3	102.0	95.6	99.1	87.9	93.6
1930	13.39	14.20	13.08	13.86	8.54	8.94	95.2	100.9	93.2	98.8	88.3	92.5
1931	13.14	13.83	13.20	13.95	8.00	8.17	93.4	98.3	94.1	99.4	82.7	84.7
1932	11.94	12.58	11.79	12.40	7.53	7.51	84.9	89.4	84.0	88.4	77.9	77.7
1933	11.47	12.56	11.17	12.35	7.18	8.18	81.5	89.3	79.6	88.0	74.3	84.6
1934	11.60	12.42	11.38	12.04	8.18	8.36	82.4	88.3	81.1	85.8	84.6	86.5
1935	10.26	------	10.06	------	8.05	------	72.9	------	71.7	------	83.3	------
1936	------	11.80	------	11.81	------	8.53	------	83.9	------	84.2	------	88.2
1937	10.49	------	10.66	------	8.30	------	74.6	------	76.0	------	86.8	------

[1] Data represent averages of city prices shown in table 749. Anthracite prices are weighted averages for 25 cities; they supersede the simple averages shown in former issues of the Abstract. Bituminous coal prices are computed by taking a simple average of 38 city quotations.

No. 751.—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	------	------	------	1928	1,568,139	363,726	1,473,434	1,814,034	138,944
1911–1915	575,708	88,492	11,602	30,317	2,481	1929	1,917,693	413,276	1,959,294	2,233,688	158,410
1916–1920	762,681	154,590	412,787	268,038	48,174	1930	1,943,421	416,090	2,085,778	2,210,494	128,160
1921–1925	947,419	229,002	820,445	762,151	82,205	1931	1,686,436	392,816	1,799,119	1,831,918	63,732
1926–1930	1,637,540	362,238	1,613,811	1,852,490	136,123	1932	1,555,990	384,632	1,499,756	1,523,800	49,244
1931–1935	1,697,043	394,148	1,687,902	1,592,613	59,761	1933	1,555,474	368,540	1,551,464	1,420,000	54,368
1925	1,188,571	265,271	1,040,390	1,127,470	120,383	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	1,445,428	317,930	1,341,248	1,641,144	118,688	1936[1]	2,175,000	480,500	1,900,000	1,765,722	81,750

State	Natural gas produced and marketed					Natural gas consumed	Natural gasoline produced		
	1920	1925	1930	1934	1935	1935	1934	1935	1936[1]
Total[2]	798,210	1,188,571	1,943,421	1,770,721	1,916,595	1,909,901	1,535,360	1,851,986	1,765,722
Arkansas	19,050	41,878	18,585	7,024	6,167	26,476	13,033	13,070	11,832
California	66,041	187,789	334,789	268,122	284,109	284,109	506,272	534,624	587,829
Illinois	3,013	4,165	2,890	1,868	1,448	57,319	3,810	2,642	2,258
Kansas	33,140	26,917	37,030	46,909	57,125	72,806	27,891	32,507	36,908
Kentucky	15,297	10,770	28,023	33,124	30,738	15,826	4,171	5,614	6,552
Louisiana	46,219	152,620	278,341	225,713	249,450	151,934	40,558	49,732	57,503
Mississippi	------	------	179	8,245	9,643	8,765	------	------	------
Montana	818	1,496	10,060	14,071	19,870	[3] 16,832	1,237	1,739	2,061
New Mexico	------	(4)	9,497	24,075	27,931	18,419	21,748	19,563	28,369
New York	19,127	[5] 6,210	[5] 9,624	[5] 6,278	[5] 8,288	35,705	85	27	22
Ohio	136,872	43,235	63,394	50,330	49,592	105,896	5,881	6,232	6,992
Oklahoma	126,689	249,285	348,116	254,457	274,313	258,598	355,438	379,913	418,721
Penn	161,397	101,632	88,706	[6] 86,238	[6] 94,464	91,601	10,781	12,623	14,260
Texas	49,467	[7] 134,872	[7] 517,880	[7] 602,976	[7] 642,366	525,697	466,570	516,748	500,094
W. Virginia	100,289	180,345	144,180	109,161	115,772	53,763	41,854	42,433	46,288
Wyoming	10,312	45,539	43,219	23,148	26,643	18,904	34,799	32,246	33,833

[1] Preliminary. [2] Includes other States not shown separately.
[3] Includes 106,000,000 cubic feet piped from Canada. [4] Separate data not available.
[5] Includes 68,000,000 cubic feet piped to Canada in 1925, 107,000,000 in 1930, 24,000,000 in 1934, and 29,000,000 in 1935.
[6] Includes 49,000,000 cubic feet piped to Canada in 1934, and 44,000,000 in 1935.
[7] Includes 64,000,000 cubic feet piped to Mexico in 1925, 1,691,000,000 in 1930, 5,728,000,000 in 1934, and 6,727,000,000 in 1935.

Sources: Table 750, Bureau of Labor Statistics, Department of Labor; table 751, Bureau of Mines, Department of the Interior.

No. 752.—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 unit 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	163,695	149,801	117,504	8,170	6,031	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. 753.—MANUFACTURED-GAS AND NATURAL-GAS INDUSTRIES: SUMMARY OF STATISTICS

NOTE.—**Population severed 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

	1929	1930	1931	1932	1933	1934	1935	1936
MANUFACTURED-GAS INDUSTRY								
Population served, Dec. 31	45,201	46,225	46,912	46,871	47,357	47,609	47,623	47,811
Miles of main, Dec. 31	80,700	84,000	88,200	88,300	89,600	89,800	91,000	91,400
Employees, Dec. 31	71,100	71,000	68,900	63,200	66,600	68,800	68,300	70,200
Total gas produced and purchased	397,099	397,451	385,099	358,248	343,967	361,803	365,953	381,816
Gas produced	291,003	289,579	281,234	248,669	232,191	238,426	235,542	239,526
Gas purchased	106,096	107,872	103,865	109,579	111,776	123,377	130,411	142,290
Total number of customers, Dec. 31 [1]	9,740	9,774	9,706	9,255	9,208	9,379	9,517	9,704
Domestic	9,264	9,280	9,186	8,776	8,708	8,837	8,957	9,063
House heating	42	52	57	59	79	115	131	172
Industrial and commercial	427	435	456	411	412	418	420	460
Total gas sales to consumers [1]	364,978	368,179	358,702	329,332	312,733	324,314	330,228	343,262
Domestic	255,841	257,582	253,068	240,495	223,110	216,507	206,636	198,199
House heating	13,608	17,598	19,128	18,983	20,037	28,181	35,040	41,226
Industrial and commercial	93,368	90,712	84,478	67,609	67,589	77,567	86,419	101,640
Total revenue from consumers [1]	411,025	414,419	404,928	383,860	354,675	356,544	353,214	357,531
Domestic	315,703	317,103	311,850	303,491	279,285	274,157	265,379	258,924
House heating	11,533	14,558	15,394	14,611	14,108	18,829	22,628	26,207
Industrial and commercial	81,924	80,884	76,114	64,154	59,765	62,085	63,707	70,884
NATURAL-GAS INDUSTRY								
Population served, Dec. 31							32,003	32,667
Miles of main, Dec. 31							175,380	179,670
Employees, Dec. 31							58,770	65,180
Total number of customers, Dec. 31	5,848	6,176	6,175	6,082	6,133	6,346	6,559	6,801
Domestic [2]	5,495	5,795	5,732	5,628	5,675	5,869	6,061	6,277
Commercial	331	358	416	427	430	444	465	487
Industrial	22	23	27	27	28	33	33	37
Total gas sales to consumers	989,449	988,522	906,810	832,674	861,176	974,941	1,062,486	1,230,645
Domestic [2]	334,336	346,904	339,562	319,636	299,382	302,449	319,806	343,473
Commercial	58,141	61,236	68,355	76,774	73,479	78,831	87,728	97,590
Industrial	596,972	580,382	498,893	436,264	488,315	593,661	654,952	789,582
Total revenue from consumers	374,082	383,824	364,186	340,711	328,124	345,348	374,540	412,711
Domestic [2]	221,769	235,877	236,098	226,488	212,064	212,235	223,978	236,979
Commercial	32,112	33,573	37,483	38,637	36,838	38,046	41,945	46,306
Industrial	120,201	114,374	90,605	75,586	79,222	95,067	108,623	129,426

[1] Including data for the miscellaneous group not separately shown. [2] Including house heating.
Sources: Table 752, Bureau of the Census, Dept. of Commerce; table 753, American Gas Association.

No. 754.—TOTAL NET MONTHLY BILL AND PRICE PER THERM FOR SPECIFIED AMOUNTS OF GAS: BASED ON RATES AS OF DEC. 15, 1936, 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	534	1.59	15.0	2.94	15.0	4.58	15.0	6.08	15.0
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.	M	550	2.70	25.5	4.98	25.4	7.19	23.5	9.01	22.2
Chicago	X	800	1.94	18.3	3.33	17.0	4.69	15.3	5.89	13.3
Cincinnati	X	865	.91	8.6	1.63	8.3	2.45	8.0	3.16	7.8
Cleveland	N	1,100	[4].75	7.1	.89	4.5	1.43	4.7	1.93	4.8
Columbus	N	1,050	[4].75	7.1	1.03	5.2	1.60	5.2	2.13	5.2
	N	1,050	[4].75	7.1	.90	4.6	1.40	4.6	1.86	4.6
Dallas	N	1,050	1.26	11.9	1.84	9.4	2.54	8.3	3.19	7.9
Denver [5]	N	845	2.14	20.2	3.30	16.9	4.15	13.6	4.78	11.8
Detroit [6]	N	1,000	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	7.64	18.8
Houston	N	1,030	1.17	11.0	1.74	8.9	2.43	7.9	3.06	7.5
Indianapolis	M	570	1.58	14.9	2.92	14.9	4.57	14.9	6.05	14.9
Jacksonville	M	535	4.03	38.0	6.34	32.4	8.20	26.8	9.88	24.3
Kansas City [7]	N	1,000	1.36	12.8	2.18	11.1	3.12	10.2	3.98	9.8
Little Rock [5]	N	1,000	1.11	10.4	1.61	8.2	2.23	7.3	2.79	6.9
Los Angeles	N	1,100	1.26	11.8	1.82	9.3	2.43	8.0	2.97	7.3
Louisville	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	1.73	16.3	3.03	15.4	4.61	15.1	6.02	14.8
Minneapolis	X	800	1.95	18.4	3.07	15.7	4.44	14.5	5.64	13.9
Mobile: Present	N	960	2.25	21.2	3.43	17.5	4.75	15.5	5.43	13.4
Objective [8]	N	960	2.05	19.3	2.99	15.3	4.06	13.3	4.69	11.5
Newark	M	525	2.69	25.4	4.31	22.0	6.06	19.8	7.29	18.0
New Haven	M	528	2.41	22.7	4.11	21.0	6.20	20.3	8.09	19.9
New Orleans	N	950	1.26	11.9	2.10	10.7	3.15	10.3	4.09	10.1
New York: [5]										
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	23.6	4.36	22.2	6.62	21.6	8.51	21.0
Omaha	M	555	1.53	14.4	2.42	12.3	3.51	11.5	4.50	11.1
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	[4] 1.00	9.4	1.07	5.4	1.67	5.4	2.21	5.4
	N	1,130	[4] 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	7.43	24.3	9.82	24.2
Rochester	M	537	1.97	18.6	3.65	18.6	5.56	18.2	7.05	17.4
St. Louis [7]	X	800	2.03	19.2	3.31	16.9	4.87	15.9	6.17	15.2
St. Paul	M	550	1.74	16.4	3.20	16.4	5.00	16.4	6.64	16.4
Salt Lake City [5]	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	575	2.30	21.7	4.26	21.7	6.65	21.7	8.83	21.7
Scranton	M	520	3.10	29.2	4.97	25.4	5.98	19.5	8.05	19.8
Seattle [6]	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	600	1.53	14.4	2.73	13.9	4.03	13.2	5.20	12.8

[1] M, manufactured; N, natural; X, mixed.
[2] 1 therm equals 100,000 British thermal units.
[3] Automatic storage or instantaneous water heater.
[4] Minimum charge.
[5] Prices include 2-percent sales tax.
[6] Prices include 3-percent sales tax.
[7] Prices include 1-percent sales tax.
[8] Rate designed to encourage greater use of gas.
[9] Reports from 2 companies with identical rates.

Source: Bureau of Labor Statistics, Department of Labor.

No. 755.—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	1,447,760
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	330,000	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	1,360,745	1935	996,596	961,440
1926–1930	895,762	1,205,217	1921	472,183	814,745	1936 (prel.)	1,098,516	1,150,000
1931–1935	889,311	741,071	1922	557,531	895,111			

Source: Bureau of Mines, Department of the Interior.

No. 756.—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)	5.0	40.8	(1)
1896–1900	59,498	(1)	(1)	2,907	20,240	(1)	(1)	(1)	5.8	57.1	(1)
1901–1905	102,083	(1)	(1)	3,029	22,317	(1)	(1)	(1)	6.3	68.5	(1)
1906–1910	172,769	[2] 295	(1)	3,686	30,521	(1)	[2] 0.7	(1)	6.4	90.4	(1)
1911–1915	247,739	12,080	293	4,134	44,475	(1)	7.6	1.1	6.1	125.8	(1)
1916–1920	362,661	49,531	1,396	5,413	58,896	11,681	26.5	5.0	14.1	323.7	24.2
1921–1925	647,961	94,857	12,545	13,330	76,455	36,501	68.0	22.2	22.5	363.6	55.9
1926–1930	895,762	67,919	23,779	20,062	119,700	50,198	78.6	51.8	30.2	464.7	62.3
1931–1935	889,311	38,395	23,902	36,413	[3] 70,892	34,868	27.3	22.3	38.2	[3] 164.3	31.3
1920	442,929	106,175	2,619	8,045	65,278	26,335	55.8	10.1	29.0	519.3	66.7
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	17,592	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	423.6	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	420.7	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	26,535	91,009	43,714	30.2	52.1	20.8	232.3	38.8
1932	785,159	44,700	30,228	27,391	[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	1,098,516	32,957	25,460	50,313	[3] 71,402	33,407	23.2	16.5	66.1	[3] 179.0	34.3

[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, and 1,904,000 barrels at $4,227,000 in 1936), 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. 757.—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)	1934	1935	1936 (preliminary)
World total [1]	236,615	384,345	641,733	944,777	1,316,390	1,460,372	1,522,816	1,654,593	1,790,271
United States [2]	137,428	247,739	382,661	647,961	895,762	889,311	908,065	996,596	1,098,516
Percent of total	*58.1*	*64.5*	*66.9*	*68.6*	*68.0*	60.9	*59.6*	60.2	*61.4*
Regions:									
Appalachian	28,943	24,594	27,161	28,504	31,603	30,079	30,505	32,384	34,317
Lima—N. E. Ind.—Mich	17,253	5,052	3,468	2,298	3,603	10,050	11,603	16,715	12,586
Illinois—S. W. Indiana [3]	12,659	24,955	13,918	9,586	7,495	5,326	5,293	5,079	5,243
Mid-continent	25,088	87,656	184,616	343,545	527,944	566,251	584,732	608,305	670,271
Gulf	17,436	12,357	24,273	33,688	54,140	75,401	83,949	105,690	139,160
Rocky Mountain	402	2,605	11,830	35,258	29,468	17,984	17,678	20,291	22,166
California	35,641	90,512	97,384	195,074	241,509	184,221	174,305	207,832	214,773
States:									
Arkansas				36,644	35,010	12,144	11,182	11,008	10,419
California	35,641	90,512	97,384	195,074	241,509	184,221	174,305	207,832	214,773
Colorado	381	211	139	302	2,477	1,260	1,139	1,560	1,674
Illinois	12,659	24,955	13,918	8,815	6,654	4,551	4,479	4,322	4,445
Indiana	6,527	1,167	865	1,011	937	800	838	777	798
Kansas [4]	4,603	2,235	32,556	32,733	41,123	43,033	46,482	54,343	58,329
Kentucky [5]	696	484	5,335	8,044	7,103	5,494	4,860	5,258	5,628
Louisiana	4,310	12,997	19,117	25,759	22,338	30,396	32,869	50,330	79,822
Michigan				1	1,913	9,004	10,603	15,776	11,828
Montana			129	2,729	4,826	3,153	3,603	4,603	5,588
New Mexico [6]				[7] 554	3,171	15,829	16,864	20,483	27,185
New York	1,153	920	864	1,274	2,765	3,618	3,804	4,236	4,663
Ohio	15,677	8,586	7,583	7,045	7,022	4,504	4,234	4,082	3,847
Oklahoma [4]	19,076	68,624	102,209	155,088	235,663	176,293	180,107	185,288	206,809
Pennsylvania	10,538	8,002	7,662	7,607	10,613	13,443	14,478	15,810	17,070
Texas	14,534	16,256	55,008	127,009	245,792	364,341	381,516	392,666	427,280
West Virginia	11,605	10,487	8,311	6,575	5,655	4,032	4,095	3,902	3,847
Wyoming	21	2,394	11,562	31,901	21,145	13,158	12,556	13,755	14,455

[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. 758.—STOCKS OF CRUDE AND REFINED MINERAL OILS ON DECEMBER 31

[In thousands of barrels of 42 gallons]

	1920	1925	1930	1933	1934	1935	1936
Crude petroleum, total [1]	149,449	345,863	408,809 [2] 411,882	355,312 [2] 354,223	337,254	314,855 [2] 314,631	288,184
At refineries [3]	28,703	[4] 29,607	[4] 41,136	66,049	64,099	59,148	56,757
Pipe line and tank farm [5]	117,159	[4] 308,696	[4] 361,065 [2 4] 364,138	281,132 [2] 280,043	264,625	245,178	220,588
Producers' [5]	3,586	7,560	6,608	8,131	8,530	10,529 [2] 10,305	10,839
Natural gasoline	(6)	[7] 326	2,377 [2] 3,100	3,317 [2] 3,680	3,740 [2] 4,216	3,698	4,055
Refined products, total [1 8]	60,397	206,275	254,311 [2] 251,680	244,578 [2] 244,295	223,356 [2] 222,682	223,361 [2] 223,371	226,194
Gasoline	11,009	38,918	40,541 [2] 40,098	52,616 [2] 50,255	48,205 [2] 47,531	50,647	56,353
Kerosene	9,359	7,121	6,883	6,558	6,398	7,915	5,633
Gas oil and fuel oil [1]	19,938	110,464	140,428 [2] 137,790	123,500 [2] 123,004	110,397	103,984	106,918
Lubricants	3,822	7,253	10,971	7,100	7,331	7,025	6,942
Grand total stocks all oils	209,845	552,464	665,497 [2] 666,662	603,207 [2] 602,198	564,360 [2] 564,152	541,914 [2] 541,700	513,433

[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 757 and 758: Bureau of Mines, Department of the Interior.

No. 759.—SUPPLY AND DEMAND OF CRUDE AND REFINED OILS

[In thousands of barrels of 42 gallons]

	1930	1931	1932	1933	1934	1935	1936 (preliminary)
Total new supply of all oils	1,058,949	982,611	896,965	986,228	996,823	1,090,435	1,199,913
Domestic production, total	953,331	896,524	822,471	940,834	940,329	1,037,800	1,143,094
Crude petroleum	898,011	851,081	785,159	905,656	905,065	996,896	1,098,516
Natural gasoline	52,631	43,617	36,281	33,810	36,556	39,333	42,041
Benzol	2,689	1,826	1,031	1,368	1,708	1,871	2,537
Imports—							
Crude	62,129	47,250	44,682	31,893	35,558	32,239	32,327
Refined [1]	43,489	38,837	29,812	13,501	14,936	20,396	24,491
Change in stocks [2]	−24,000	−44,989	−41,782	+11,013	−37,848	−22,238	−23,267
Total demand	1,082,949	1,027,600	938,757	975,215	1,034,671	1,112,673	1,223,179
Exports [3]—							
Crude	23,705	25,535	27,393	36,584	41,127	51,430	50,184
Refined [1]	132,794	98,859	75,882	70,143	73,380	77,557	79,832
Domestic [4]	926,450	903,206	835,482	868,488	920,164	983,686	1,093,163

[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. 760.—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	17,595,043	18,766,014	1,601,422	853,862	1,039,378
Gasoline	17,538,789	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	14,209,692	15,905,206	384,630	271,568	359,437
Distillates	1,024,364	1,055,597	1,782,051	39,338	28,117	60,983
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 rerunning	1,466,861	1,313,270	1,042,276	49,143	28,458	31,658
Above fuel oil	869,056	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.	13,604	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	663	1,120	1,219
Asphalt other than liquid asphalt [2]	3,115	2,462	2,154	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. 761.—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	1933	1934	1935	1936 (prel.)
Crude oil run to stills	326,025	433,915	739,920	927,447	861,254	895,636	965,790	1,068,134
Domestic	324,618	372,779	698,582	866,615	825,786	860,776	933,659	1,034,201
Foreign	1,407	61,136	41,338	60,832	35,468	34,860	32,131	33,933
Natural gasoline run to stills or blended at refineries	2,451	3,153	[1] 19,636	[1] 43,170	[1] 25,346	[1] 28,162	[1] 31,025	[1] 33,817
Stocks of crude oil, end of year	15,750	21,261	[2] 29,200	[2] 41,136	66,049	64,099	59,148	56,767
Motor fuel:								
Production	86,280	118,022	262,252	440,728	407,932	423,801	468,021	515,485
Exports (gasoline and benzol)	13,650	15,678	31,684	65,575	29,321	24,686	30,613	27,831
Stocks, end of year	7,080	11,009	38,918	40,098	[3] 59,935	[3] 51,747	[3] 54,345	[3] 60,408
Apparent consumption	75,672	102,937	226,329	394,800	377,003	407,106	434,810	481,501
Kerosene:								
Production	43,461	55,240	59,689	49,208	48,977	53,855	55,813	56,082
Exports	11,820	20,878	21,212	16,884	8,959	9,781	6,651	6,886
Stocks, end of year	9,050	9,359	7,121	6,883	6,558	6,398	7,915	5,633
Apparent consumption	34,442	33,082	39,969	34,736	38,493	44,234	47,645	51,479
Gas oil and fuel oil:								
Production	174,319	210,987	364,991	372,498	[4] 316,439	335,353	360,061	411,338
Exports	29,637	22,080	36,088	36,450	20,563	28,605	28,948	34,280
Stocks, end of year	15,691	19,938	[2] 24,681	[5] 137,790	[4] 123,004	[5] 110,397	[5] 103,984	[5] 106,918
Apparent consumption	----------	----------	----------	----------	316,344	331,989	366,723	408,991
Lubricants:								
Production	20,035	24,938	31,055	34,201	23,775	26,373	27,853	30,905
Exports	6,105	9,643	9,678	9,935	8,218	7,660	8,499	8,315
Stocks, end of year	3,309	3,822	7,253	10,971	7,100	7,331	7,025	6,942
Apparent consumption	13,823	14,742	20,581	21,589	17,152	18,484	19,661	22,676
Wax—production 1,000 lbs	505,144	541,204	590,577	547,680	409,560	468,720	450,240	472,920
Stocks, end of year do	199,058	195,368	116,391	232,592	69,117	136,136	114,675	115,434
Coke—production 1,000 tons [6]	560	577	991	1,940	1,580	1,300	1,458	1,378
Stocks, end of year do	23	32	238	1,069	727	405	389	389
Asphalt—production 1,000 tons [6]	608	1,291	2,677	3,308	2,320	2,841	3,115	4,186
Stocks, end of year do	77	81	159	308	255	339	405	368
Other finished products	----------	----------	8,044	13,179	[7] 52,181	[7] 52,473	[7] 59,102	[7] 64,276
Losses	14,557	18,743	22,914	37,003	[7] 16,756	[7] 16,073	[7] 11,493	[7] 11,305

[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] Includes net transfers in California.
[5] Total gas oil and fuel oil stocks, including California heavy crude.
[6] Of 2,000 pounds.
[7] Other finished products include still gas formerly reported also with losses.

No. 762.—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, 1936				
	1935	1936	1935	1936	Gasoline	Kerosene	Gas oil and fuel oil	Lubricants	Wax
Total	965,790	1,068,134	31,025	33,817	504,724	56,082	411,338	30,905	472,920
East coast	170,277	185,479	1,443	1,164	74,558	9,595	79,237	8,409	215,600
Appalachian	38,454	38,665	312	295	18,656	2,916	6,750	5,665	82,880
Indiana, Illinois, Kentucky, etc	129,798	147,724	3,271	3,766	85,812	5,724	36,272	3,242	38,360
Oklahoma, Kansas, and Missouri	107,672	114,667	6,378	6,366	65,837	7,238	31,470	3,443	31,640
Texas	262,300	300,803	6,875	8,482	142,675	18,843	119,066	6,325	62,720
Louisiana and Arkansas	60,431	70,315	735	887	28,400	7,112	25,391	1,441	22,680
Rocky Mountain	19,009	20,738	860	920	11,844	727	5,352	282	19,040
California	177,849	189,743	11,151	11,937	76,942	3,927	107,800	2,098	--------

Source of tables 761 and 762: Bureau of Mines, Department of the Interior.

No. 763.—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
1927	76,070	609,439	105,927	195,561	90,287	92,719	93,239
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

Source: Interstate Commerce Commission.

No. 764.—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. The weighted average prices cover five principal grades of crude oil at wells, five markets for kerosene, gasoline at service stations in 50 cities (exclusive of all taxes), five refining locations for fuel oil, and lubricating oil at refineries.

Year	Crude	Gasoline	Kerosene	Fuel oil	Lubricating oil	Month, 1936	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	1.27	13.8	8.6	0.89	15.2
1925	1.96	19.9	12.3	1.46	24.3	February	1.29	13.9	8.9	.91	15.3
1927	1.56	18.0	12.9	1.14	21.2	March	1.30	13.7	9.2	.92	15.4
1928	1.54	17.7	12.9	.91	20.7	April	1.30	13.9	9.3	.93	15.8
1929	1.67	17.7	13.4	.89	26.3	May	1.30	14.0	9.1	.94	16.8
1930	1.39	16.4	12.1	.78	19.8	June	1.30	14.0	9.0	.93	17.0
1931	.91	12.9	10.3	.57	14.7	July	1.30	14.0	9.0	.90	17.0
1932	1.02	13.2	9.4	.62	14.5	August	1.30	13.9	9.0	.91	16.8
1933	.87	12.8	9.2	.67	14.7	September	1.30	13.9	9.0	.92	16.8
1934	1.21	13.5	9.5	.84	18.5	October	1.30	13.8	8.8	.93	16.5
1935	1.17	13.4	8.9	.89	14.4	November	1.30	13.7	8.8	.92	16.6
1936	1.30	13.9	9.0	.92	16.3	December	1.31	13.8	9.0	.92	16.8

No. 765.—ASPHALT: Supply, Distribution, and Sales

	1930	1931	1932	1933	1934	1935	1936
Total supply (1,000 tons of 2,000 pounds)	4,260	3,841	3,140	3,090	3,573	4,028	5,095
Native asphalt and related bitumens:							
Produced	703	503	340	313	441	347	578
Imported (chiefly lake asphalt)	53	74	20	22	16	54	22
Petroleum asphalt (excluding road oil):							
Produced at refineries from—							
Domestic petroleum	1,404	1,275	1,116	1,237	1,445	1,802	2,327
Foreign petroleum	1,824	1,701	1,359	1,219	1,396	1,485	1,738
Stocks, Jan. 1	277	288	305	299	276	339	430
Total distribution (1,000 tons of 2,000 pounds)	4,260	3,841	3,140	3,090	3,573	4,028	5,095
Native asphalt and related bitumens:							
Indicated domestic demand	680	484	328	299	426	328	563
Exports (unmanufactured)	23	19	12	14	15	19	14
Petroleum asphalt (excluding road oil):							
Indicated domestic demand (incl. lake asphalt)	2,859	2,745	2,295	2,296	2,569	3,028	3,962
Exports	410	288	206	204	224	223	191
Stocks, Dec. 31	288	305	299	276	339	430	364
VALUE (1,000 DOLLARS)							
Native asphalt and related bitumens:							
Sales	4,463	2,930	1,943	1,705	2,366	2,149	3,194
Imports (chiefly lake asphalt)	457	726	251	278	222	545	316
Exports (unmanufactured)	629	531	449	554	581	710	528
Petroleum asphalt (excluding road oil):							
Sales	34,622	24,861	18,605	23,543	29,895	31,355	41,145
Exports	7,277	4,941	3,108	2,861	3,383	3,371	2,835

Source: Bureau of Mines, Department of the Interior.

No. 766.—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 767).

State	1910	1920	1925	1930	1933	1934	1935	1936
	Thousands of barrels of 376 pounds							
Production, total	76,550	100,023	161,659	161,197	63,473	77,748	76,742	112,650
Alabama	[1] 1,481	1,132	6,288	4,821	1,969	2,208	2,493	3,912
California	[2] 6,386	7,098	13,098	10,124	7,165	8,722	7,974	13,399
Illinois	4,459	5,539	7,101	7,035	3,974	4,125	3,868	4,807
Iowa	[3] 2,010	4,849	4,648	7,088	3,044	3,181	3,520	4,099
Kansas	5,656	4,341	6,511	6,012	2,201	2,498	2,337	3,560
Michigan	3,688	4,891	10,936	11,511	3,633	4,104	4,579	7,673
Missouri	4,456	6,018	8,332	7,809	3,799	4,084	3,892	4,955
New York	3,296	5,885	8,770	10,373	4,205	4,761	4,285	5,729
Ohio	1,528	1,780	5,715	8,632	2,781	4,046	3,876	5,370
Pennsylvania	26,676	28,269	42,347	37,844	12,204	15,323	15,502	22,871
Tennessee	[4]	[4]	[4]	3,875	1,348	2,481	2,703	3,014
Texas	[5] 2,287	2,562	4,858	6,782	2,970	3,538	3,787	5,840
Other States	14,627	27,659	43,065	38,393	14,091	18,728	18,925	27,420
Shipments	[6]	96,312	157,295	159,059	64,283	75,901	75,233	112,850
Imports	307	525	3,667	985	477	266	619	1,659
Stocks at mills (Dec. 31)	[6]	8,833	18,336	25,899	19,605	21,441	23,065	22,864

[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. 767.—PORTLAND CEMENT: SHIPMENTS BY DESTINATIONS

[In thousands of barrels of 376 pounds]

State	1933	1934	1935	1936	State	1933	1934	1935	1936
Shipped from cement plants	64,283	75,901	75,233	112,850	Shipments to States—Con.				
Shipments to States	63,805	74,372	74,321	111,967	South Atlantic—Continued.				
New England	3,207	3,992	3,485	4,531	West Virginia	643	1,066	1,090	2,054
Maine	312	261	245	373	North Carolina	484	764	832	1,209
New Hampshire	262	345	248	320	South Carolina	217	327	365	610
Vermont	140	241	193	238	Georgia	729	938	1,167	1,518
Massachusetts	1,474	1,962	1,606	1,900	Florida	598	906	858	1,203
Rhode Island	282	326	336	494	East South Central	3,815	4,382	4,569	5,850
Connecticut	737	857	857	1,206	Kentucky	1,245	1,234	1,063	1,625
Middle Atlantic	13,333	15,256	14,405	21,635	Tennessee	957	1,534	1,778	2,055
New York	7,178	8,052	7,933	11,325	Alabama	926	942	1,212	1,222
New Jersey	2,027	2,339	2,324	3,760	Mississippi	687	672	516	948
Pennsylvania	4,128	4,865	4,148	6,550	West South Central	6,056	6,243	6,761	10,077
East North Central	14,321	16,195	16,150	24,307	Arkansas	673	699	658	646
Ohio	2,738	3,594	3,436	5,414	Louisiana	756	991	1,018	1,544
Indiana	1,987	2,246	2,343	3,392	Oklahoma	1,416	1,200	1,447	2,416
Illinois	5,295	5,008	4,936	6,981	Texas	3,211	3,263	3,638	5,471
Michigan	2,465	2,967	3,325	5,657	Mountain	2,791	5,046	3,163	5,043
Wisconsin	1,836	2,380	2,110	2,863	Montana	162	326	685	1,488
West North Central	7,867	9,288	9,240	12,979	Idaho	110	216	221	364
Minnesota	1,469	1,636	1,741	2,843	Wyoming	82	161	182	249
Iowa	1,503	2,220	1,919	2,902	Colorado	430	546	597	1,134
Missouri	2,549	2,227	2,123	3,264	New Mexico	194	305	301	534
North Dakota	133	242	261	320	Arizona	126	267	311	563
South Dakota	241	399	418	399	Utah	243	350	329	509
Nebraska	1,026	1,157	1,341	1,212	Nevada	1,435	2,875	537	202
Kansas	946	1,407	1,437	2,039	Pacific	5,984	6,745	8,947	16,243
South Atlantic	5,622	7,673	7,578	10,039	Washington	687	1,117	1,290	3,788
Delaware	252	303	177	352	Oregon	330	556	882	816
Maryland	835	1,283	996	1,469	California	4,967	5,072	6,775	11,639
District of Columbia	943	828	843	1,147	Unspecified	309	55	24	267
Virginia	921	1,268	1,250	1,477	Exports direct by manufacturers[1]	977	1,029	912	883

[1] Includes shipments to Alaska, Hawaii, and Puerto Rico.

Source of tables 766 and 767: Bureau of Mines, Department of the Interior.

No. 768.—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	265,122
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	126,671	125,429	1,242	[1] 142,580
					1932	77,198	76,741	457	[1] 82,718
1916	92,363	91,521	842	101,379	1933	63,940	63,473	467	[1] 86,172
1917	93,454	92,814	639	126,106	1934	78,419	77,748	672	[1] 117,882
1918	71,515	71,082	433	114,132	1935	77,748	76,742	1,006	[1] 114,810
1919	81,307	80,778	529	138,714					
1920	100,791	100,023	767	203,198	1936	114,376	112,650	1,726	[1] 172,665
1921	99,381	98,842	539	187,708					

[1] Value of shipments.

Source: Bureau of Mines, Department of the Interior.

No. 769.—STONE: PRODUCTION (SALES), BY VARIETIES AND USES

Variety and use	Quantity sold, thousands of short tons (2,000 pounds)[1]							Value, 1,000 dollars	
	1930	1931	1932	1933	1934	1935	1936[2]	1935	1936[2]
Total	126,996	97,933	70,644	70,222	92,064	83,159	122,433	87,824	129,276
Granite	10,047	8,068	5,119	4,422	6,792	6,014	13,878	13,507	20,000
Basalt and related rocks	14,532	12,553	9,320	7,394	11,643	9,672	11,240	9,315	10,350
Sandstone	4,594	4,582	2,973	2,800	3,505	3,010	6,173	4,568	9,278
Marble	477	350	343	225	177	132	162	3,416	5,678
Limestone	88,741	66,751	46,914	45,922	57,502	57,493	83,048	50,669	75,625
All other	8,604	5,629	5,968	9,459	12,345	6,838	7,932	6,350	8,345
Building stone	2,322	1,669	1,296	870	711	830	1,086	6,755	11,929
Monumental	291	237	168	166	187	179	220	6,561	7,643
Paving blocks	295	197	72	60	64	78	65	793	614
Curbing	262	171	80	56	79	60	93	704	1,173
Flagging	82	50	26	14	23	24	32	239	343
Rubble	1,067	432	179	142	293	279	364	375	505
Riprap	4,292	4,223	3,462	3,255	6,053	4,910	10,000	4,495	7,552
Crushed stone	87,111	72,624	51,995	45,491	60,568	54,755	79,300	48,900	73,862
Furnace flux (limestone and marble)	17,091	9,727	3,991	7,985	9,231	12,192	17,630	7,903	11,675
Refractory stone	1,198	611	197	501	677	866	1,316	1,130	1,820
Manufacturing industries (limestone and marble)	6,021	4,501	4,369	5,638	5,373	5,835	11,427	5,252	12,160
Agricultural limestone and other	6,967	3,490	4,808	6,045	8,804	3,131		4,628	

[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 1936: Building stone, 13,782,000 cubic feet; monumental stone, 2,647,000 cubic feet; paving blocks, 6,162,000 cubic feet; curbing, 1,153,000 cubic feet; and flagging, 425,000 cubic feet.

[2] Preliminary.

Source: Bureau of Mines, Department of the Interior.

No. 770.—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					284,488	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	68,111	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	9,930	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	166	4,092	2,293	3,265
All other clay products					14,068	5,260	[1] 10,850
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	7,056	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. 771.—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	266,772	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	15,664	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	50,920	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	39,345
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 770 and 771: Bureau of the Census, Department of Commerce.

No. 772.—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	11,259	15,800
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	16,597	23,600	31,367
1923	7,282	699	1,931	94,473	15,670	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	19,130	29,264	27,124	30,421	41,164
1926	7,517	468	2,440	88,227	10,285	44,516	19,067	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	29,420	38,174
1928	6,413	378	2,412	69,333	7,800	40,034	13,642	25,702	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	5,409	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. 773.—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	1926	7,371,600	158,908	55,964
1885	985,411	2,108	440,260	1927	7,568,690	153,832	44,968
1890	1,242,779	2,464	257,323	1928	8,074,700	145,396	42,856
1895	1,913,751	3,602	279,576	1929	8,543,560	109,222	36,450
1900	2,921,708	7,511	190,909	1930	8,054,440	70,478	54,021
1905	3,635,257	34,238	161,159	1931	7,368,070	98,710	33,216
1910	4,242,792	49,013	137,103	1932	6,407,973	63,581	28,018
1915	5,352,409	80,474	122,326	1933	7,604,972	105,178	30,132
1920	6,840,029	139,272	137,654	1934	7,612,074	105,365	53,124
1924	6,803,116	144,945	88,938	1935	7,926,897	112,213	51,245
1925	7,397,500	155,079	85,788	1936	8,828,936	76,974	51,040

State or kind	1910	1915	1920	1925	1930	1935	1936
Production, total	4,242,792	5,352,409	6,840,029	7,397,500	8,054,440	7,926,897	8,828,936
By States:							
Michigan	1,323,283	1,762,430	2,262,915	2,172,600	2,558,290	2,128,171	2,354,282
New York	[1] 1,629,953	1,570,446	1,903,101	2,053,970	2,009,280	1,927,822	2,021,983
Ohio	514,339	823,234	1,057,802	1,173,590	1,311,440	1,487,315	1,633,056
Kansas	393,603	527,123	783,655	812,540	759,800	608,204	704,164
Louisiana	(2)	(2)	265,085	500,350	535,250	702,990	918,414
California	131,252	146,784	212,008	292,480	350,370	356,222	368,200
Texas	53,503	62,297	91,103	(2)	(2)	268,809	316,006
Utah	34,979	55,279	75,259	88,150	85,240	57,625	56,480
West Virginia	21,788	32,513	29,802	25,870	28,670	65,968	117,401
Undistributed	140,093	372,303	159,299	277,950	416,100	323,771	338,860
By kinds:							
Manufactured (evaporated)	1,953,069	2,335,823	2,409,924	2,235,170	2,358,610	2,330,042	2,539,597
In brine	1,314,492	1,851,199	2,819,916	2,819,690	3,718,460	3,837,613	4,279,760
Rock salt	975,231	1,165,387	1,610,189	2,342,640	1,977,370	1,759,242	2,009,579
Total value (dollars)	7,900,344	11,747,686	29,894,075	26,162,361	25,009,480	21,837,911	23,306,177

[1] Louisiana is included with New York. [2] Included in "Undistributed."

Source: Bureau of Mines, Department of the Interior.

No. 774.—ACCIDENT RATES IN ALL BRANCHES OF THE MINERAL INDUSTRY, 1921 TO 1935

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]
1921	188	1,044,001	653,414	196,024,209	2,381	35,416	3.6	198.0
1922	174	1,092,883	635,299	190,589,710	2,529	46,307	4.0	201.1
1923	222	1,153,894	862,145	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	235,368,875	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	46,618	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	752,809	225,842,583	2,728	38,806	3.6	143.1
1930	217	888,514	641,749	192,524,971	2,492	130,580	3.9	203.5
1931	188	784,347	492,009	147,602,799	1,707	96,412	3.5	196.0
1932	165	671,343	368,852	110,655,616	1,368	68,717	3.7	186.3
1933	181	677,722	409,292	122,787,658	1,242	72,342	3.0	176.7
1934	195	739,737	481,807	144,542,133	1,429	81,660	3.0	169.5
1935	195	783,130	507,847	152,354,170	1,495	82,220	3.0	161.9

[1] Excluding coal mines prior to 1930. Data excluding coal mines are: Number injured, 1930, 26,759; 1931, 16,063; 1932, 9,745; 1933, 11,029; 1934, 13,652; 1935, 16,645; 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.

Source: Bureau of Mines, Department of the Interior.

No. 775.—ACCIDENTS IN MINERAL INDUSTRIES: BY GROUPS OF INDUSTRIES

NOTE.—Figures for metal mines include mines producing nonmetallic minerals other than coal

Year	Number employed		Killed	Injured	
	Actual number	Equivalent in 300-day workers		Temporary	Permanent
Metal mines:					
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
1927	119,699	113,447	352	24,605	528
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
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
1927	91,517	82,609	135	13,094	365
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	3,464	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
Metallurgical plants:					
1916	80,201	88,596	83	14,863	217
1920	59,232	65,587	61	8,714	149
1925	58,935	66,220	44	7,480	231
1927	53,477	60,291	54	5,533	208
1928	45,695	52,668	44	4,473	181
1929	47,399	53,587	43	4,368	206
1930	40,787	44,403	25	2,570	156
1931	28,938	28,806	16	1,304	89
Metallurgical plants—Con.					
1932	21,564	18,474	8	778	59
1933	21,999	19,583	13	1,018	61
1934	26,852	24,472	13	1,243	77
1935	36,493	35,438	28	1,843	119
Coke ovens:					
1916	31,603	34,119	45	5,154	83
1920	28,139	29,921	49	3,336	79
1925	23,254	24,054	28	1,652	44
1927	20,667	23,223	25	1,232	53
1928	19,390	21,710	17	979	33
1929	22,459	25,724	22	1,293	36
1930	19,855	22,936	28	990	32
1931	15,564	18,103	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
Coal mines:					
1911	728,348	534,122	2,656	(1)	(1)
1915	734,008	611,598	2,269	(1)	(1)
1920	784,621	601,283	2,272	(1)	(1)
1924	779,613	499,896	2,402	(1)	(1)
1925	748,805	480,227	2,234	(1)	(1)
1926	759,033	559,426	2,518	(1)	(1)
1927	759,177	503,065	2,231	(1)	(1)
1928	682,831	468,680	2,176	(1)	(1)
1929	654,494	481,545	2,187	(1)	(1)
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	586,426	346,467	1,226	66,304	1,704
1935	665,202	338,572	1,242	63,701	1,874
1936	(1)	(1)	1,297	(1)	(1)

[1] 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 778 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.

The statistics for automobile repairing, collected for 1914 and 1919, have been excluded from tables 776 and 778. Data for "Coffee and spices, roasting and grinding" are excluded in the third section of table 776 and in tables 777 and 780 for all years, and data for "Peanuts, walnuts, and other nuts, processed or shelled" are excluded in table 777 and from figures beginning with 1927 in tables 776 and 780, no data having been collected for these industries at the 1933 and 1935 censuses. Data for these industries, however, are included in tables 778 and 779. As there are no comparable figures for "Peanuts, walnuts, etc.," for years prior to 1927, no adjustment for this industry can be made for earlier years. Data for "Poultry killing, dressing, and packing, wholesale" are included for all years except 1927, for which year this industry was not canvassed. In table 776, 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 this issue 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. 776.—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] 3,411	[1]	948	3,397	5,370	1,973
1889	355	[1]	4,252	[3] 5,939	[1]	1,801	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	4,008	14,359	24,217	9,858
Factories, excluding establishments with products valued at less than $5,000:									
1914	176	[5] 956	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	1,350	8,768	33,057	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	11,607	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 comparism with those for 1935, see table 780, p. 741.
[7] Excluding data for salaried officers of corporations. [8] Data collected but not tabulated.

Source: Bureau of the Census, Department of Commerce.

No. 777.—MANUFACTURES: CLASSIFIED ACCORDING TO WAGE EARNERS

NOTE.—See general note, p. 738

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	7,395		3.5		6,896		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	24,893	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. 778.—MANUFACTURES: CLASSIFIED BY VALUE OF PRODUCTS [1]

NOTE.—See general note, p. 738. 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	69,215		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	62,041,795,316	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	697,996,736	1.1
1921	71,075	36.2	224,852	3.2	782,977,433	1.8
1919	79,699	37.2	227,977	2.5	866,085,290	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	72,261	36.8	746,024	10.7	3,330,350,409	7.6
1919	75,627	35.3	773,701	8.6	3,487,755,280	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	1,575,911	20.0	9,576,090,022	15.3
1923	42,075	21.4	1,721,266	19.6	9,496,592,898	15.7
1921	38,027	19.4	1,629,578	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	6,870,112,293	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	5,296,720,583	12.1
1919	9,197	4.2	1,112,815	12.3	6,457,485,619	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	40,182,156,374	66.4
1921	7,333	3.7	3,379,562	48.4	25,837,475,868	59.0
1919	10,413	4.9	5,172,772	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 6 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 777 and 778: Bureau of the Census, Department of Commerce.

No. 779.—MANUFACTURES: Prime Movers, Motors, and Generators, Number and Rated Capacity

NOTE.—See general note, p. 738. 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	1,903,310	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	4,718	1,955,256
East North Central	42,845	12,602,451	16,694	5,173,593	2,182	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	463,368		10,308	248,163	339	181,273
Pacific	16,446	2,802,301	5,032	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	102,966	1,228,149		53,939	553,039	1,130	451,609
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	838	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	9,209,822	6,092	4,778,047	566	610,967	159	19,662	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.

No. 780.—MANUFACTURES: Summary By 16 Industrial Groups

Note.—See general note, p. 738

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)
	*1933	140,584	6,089,709	5,173,657	16,778,935	31,214,304	14,440,369	(2)
	†1933	141,769	6,055,736	5,261,576	16,820,822	31,358,840	14,538,018	(2)
	1931	174,255	6,506,701	7,173,232	21,680,760	41,038,402	19,357,643	(2)
	1929	209,862	8,821,757	11,607,287	38,177,900	69,960,910	31,783,010	42,869,403
	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	35,935,648	62,713,714	26,778,066	35,772,628
1. Food and kindred products.	1935	48,936	797,442	799,881	6,721,920	9,510,675	2,788,754	(2)
	1933	40,285	666,237	620,558	4,210,015	6,604,036	2,394,021	(2)
	1931	47,767	635,359	725,669	5,315,248	7,958,362	2,643,113	(2)
	1929	55,277	737,931	890,866	8,296,258	11,606,368	3,310,110	4,561,020
	1927	48,900	665,279	812,445	7,803,405	10,612,293	2,808,888	4,086,735
	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	[2]2,563,474	(2)
	1933	19,295	1,476,794	1,013,687	2,531,298	4,810,960	[2]2,116,743	(2)
	1931	23,786	1,422,991	1,240,048	3,021,880	5,855,546	[2]2,818,719	(2)
	1929	27,436	1,710,582	1,735,812	5,001,633	9,248,393	[3]4,131,665	4,145,987
	1927	26,873	1,697,155	1,763,421	4,922,033	8,957,550	[3]4,021,793	4,172,589
	1925	24,510	1,633,630	1,659,797	5,351,465	9,139,100	[3]3,771,912	3,987,357
3. Forest products	1935	16,127	579,012	438,395	776,491	1,662,221	885,730	(2)
	1933	12,295	454,171	289,097	509,182	1,127,405	618,223	(2)
	1931	16,016	509,655	440,176	765,631	1,646,922	883,291	(2)
	1929	26,724	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	911,906	965,883	1,700,607	3,631,461	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	(2)
	1933	2,697	196,380	172,842	654,647	1,172,743	518,096	(2)
	1931	2,883	194,581	214,337	758,010	1,357,582	599,572	(2)
	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	1,082,363	1,785,998	703,634	2,813,694
	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	(2)
	1933	19,293	262,993	354,320	375,843	1,726,425	1,350,583	(2)
	1931	24,789	315,306	535,962	578,080	2,487,825	1,909,744	(2)
	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	565,695
	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	(2)
	1933	6,527	237,480	220,771	968,473	2,117,513	1,149,041	(2)
	1931	7,444	230,370	263,271	1,255,459	2,650,635	1,395,176	(2)
	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	3,186,089	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	(2)
	1933	1,211	110,463	144,649	1,285,561	1,871,494	585,933	(2)
	1931	1,317	120,146	182,368	1,551,734	2,264,817	713,083	(2)
	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	210,634	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	(2)
	1933	408	106,283	99,117	211,397	472,744	261,347	(2)
	1931	453	99,259	112,596	252,867	614,265	361,398	(2)
	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	539,075	659,691
9. Leather and its manufactures.	1935	3,506	310,755	279,740	690,432	1,224,431	533,999	(2)
	1933	3,265	282,000	222,487	544,737	996,773	452,036	(2)
	1931	3,702	272,757	262,130	666,200	1,189,876	523,676	(2)
	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	1,880,615	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. 742.
*See footnote 10, p. 742.
†See footnote 11, p. 742.

No. 780.—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	464,278	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	9,299,006
	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	808,569	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	1,094,019
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	791,241	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	894,644	1,299,104	2,083,109	5,418,762	3,335,652	3,023,945
	1925	12,079	869,805	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	656,314	2,986,859	4,305,629	1,318,769	[3]
	1933	1,551	307,373	319,316	1,202,290	2,058,195	765,906	[3]
	1931	2,058	373,750	468,609	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	2,271,102
	[9]1927	2,537	494,905	803,298	2,907,949	4,693,972	1,786,022	2,027,686
	1925	2,778	550,578	908,483	3,389,101	5,451,753	2,062,652	1,888,961
15. Railroad repair shops.	1935	675	155,310	206,346	187,529	420,097	232,568	[3]
	[10]*1933*	*716*	*175,843*	*196,530*	*144,958*	*361,495*	*216,537*	[3]
	[11]1933	1,901	241,875	284,450	101,845	506,032	314,187	[3]
	1931	2,167	309,034	435,248	298,824	740,763	441,939	[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	2,363	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	298,513	301,146	[12]1,278,686	2,306,120	[12]1,027,435	[3]
	1929	14,580	414,626	497,754	[13]1,361,493	3,421,004	[13]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 16 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. 781.—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 780. 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. 738.

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	17,516	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	4,198	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	101,163	209,685	108,517	----------
	1933	2,118	14,367	16,145	66,315	158,386	92,072	----------
	1931	2,948	17,819	25,416	110,504	238,515	128,011	----------
	1929	3,150	22,399	33,803	155,964	328,414	172,450	230,882
Meat packing, wholesale.	1935	1,223	116,020	136,468	2,030,004	2,362,369	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	76,641	92,944	16,303	----------
	1933	437	7,471	4,862	51,853	66,157	14,304	----------
	1929	485	7,769	7,285	106,866	130,161	23,296	13,500
Sausage, meat puddings, headcheese, etc., and sausage casings, not made in meat-packing establishments.	1935	808	9,164	10,089	103,392	130,095	26,703	----------
	1933	714	7,797	8,259	62,741	86,438	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	264	9,993	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	423,715	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	116,298	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	7,996	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	63,236
Confectionery	1935	1,314	52,109	39,252	153,892	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. 781.—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	669,708	1,235,073	565,365	
	1933	14,830	182,382	196,672	427,465	919,778	492,313	
	1931	17,718	183,161	239,331	505,477	1,190,048	684,571	
	1929	20,785	200,841	274,562	737,100	1,526,111	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	31,800	47,599	15,799	
	1933	296	5,492	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	23,293	32,402	9,109	
	1933	16	841	855	8,312	12,766	4,454	
	1929	41	1,534	2,264	30,890	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	802	10,664	8,992	100,609	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	36	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	22,697	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	36,047
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	2,819	1,642	12,223	18,326	6,103	66,779
Sugar refining, cane	1935	18	13,832	13,914	336,177	377,214	41,038	
	1933	19	11,495	12,237	281,536	337,075	55,539	
	1931	19	11,855	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	56,412	75,118	18,706	
	1933	30	848	1,283	20,662	27,923	7,261	
	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	996,150	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. 781.—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	20,635	28,021	128,385	100,365	----------
	1933	[3] 3,699	21,352	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	1,077,205
Liquors, distilled [4]	1935	131	8,152	8,361	76,487	152,875	76,388	----------
	1933	*31*	*1,661*	*1,471*	*14,560*	*54,293*	*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	260	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] 1,451,697	----------
	1933	5,909	963,262	655,692	1,404,610	2,701,411	*[1] 1,284,719	----------
	1931	6,439	896,148	751,622	1,519,043	3,007,323	*[1] 1,475,846	----------
	[7] 1929	7,374	1,108,856	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	18,836	30,869	73,885	43,016	----------
	1929	168	34,619	42,016	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	27,633	27,710	56,100	115,257	59,157	----------
	1933	54	21,295	18,186	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	13,940	34,509	68,858	34,349	----------
	1933	142	16,986	11,091	25,314	55,546	30,233	----------
	1929	159	21,615	19,295	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	4,695	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	628,521	1,030,768	404,247	----------
	1933	1,242	393,105	220,758	495,399	901,956	406,557	----------
	1931	1,327	343,360	231,736	425,832	850,466	424,634	----------
	1929	1,502	441,100	340,507	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	51,281	15,449	33,636	65,170	31,534	27,308

* See headnote, p. 743.

[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" 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. 781.—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	102,769	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	219,680	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	24,160	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	32,302	64,633	32,240	
	1929	335	24,511	31,381	85,986	154,830	68,844	28,705
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	1,808	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	2,644	6,867	12,369	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	4,678	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	189,698	132,030	237,661	498,350	*248,993	
	1931	1,706	178,011	149,589	284,053	585,677	*288,990	
	1929	1,888	208,488	210,714	456,701	899,717	*429,032	181,879
Hosiery	[8]1935	695	138,021	121,377	131,870	315,187	*168,625	
	1933	614	117,919	82,959	113,689	263,710	*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	49,592	*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	757	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	44,194	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 general note, p. 743.
[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. 781.—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	13,264	*8,519	----------
Silk throwing and spinning—commission only.	[11]1935	132	16,480	9,693	3,250	17,460	*13,907	----------
Silk yarn and thread—made for sale	[11]1935	39	7,491	5,413	18,838	28,712	*9,494	----------
Waste and related products, total.	[11]1935	313	9,245	7,347	42,217	66,022	23,805	----------
Batting, padding, and wadding; upholstery filling.	[11]1935	110	3,248	2,592	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	270,173	----------
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	15,065	9,300	----------
Woolen woven goods, incl. woven felts.[15]	1935	323	64,986	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	335,095	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	513,592	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	507,050	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	59,057	119,717	*51,288	----------
Men's furnishing goods, total	1935	807	22,636	17,154	47,920	89,754	41,834	----------
	[11]1933	662	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 general note, p. 743.

[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. 781.—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	7,694	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	202,498	615,065	*287,746	
	1933	2,280	120,175	93,600	214,752	448,340	*185,395	
	[17]1931	3,016	122,762	116,324	263,790	554,176	*233,292	
	[17]1929	3,769	151,062	181,540	440,654	905,039	*384,391	41,229
Regular factories	1935	1,751	98,301	95,752	288,352	544,819	*192,614	
	[11]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	
	[11]1933	810	34,322	24,860	3,326	38,156	*34,201	
Women's, misses', and children's, apparel not elsewhere classified, total.	1935	8,464	259,042	242,655	622,031	1,269,624	*522,938	
	1933	6,363	196,423	157,119	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	[11]1935	143	4,070	3,572	13,529	26,442	*8,993	
Contract factories	[11]1935	81	2,302	1,568	127	2,377	*2,248	
Clothing not elsewhere classified, women's, misses', and children's:								
Regular factories	[11]1935	484	12,683	10,448	30,966	57,777	*24,136	
Contract factories	[11]1935	77	1,903	1,326	159	2,288	*2,125	
Coats, suits, and separate skirts, women's, misses' and children's:								
Regular factories	[11]1935	1,021	19,303	27,384	132,091	231,036	*70,276	
Contract factories	[11]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	[11]1935	1,676	63,202	62,691	245,736	476,560	*158,382	
Contract factories	[11]1935	1,738	48,217	42,915	3,001	65,591	*62,290	
Infants' wear:								
Regular factories	[11]1935	74	1,874	1,361	3,805	7,652	*3,023	
Contract factories	[11]1935	6	194	128	31	252	221	
Millinery	1935	1,033	22,770	23,988	39,820	88,989	*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	[11]1935	274	9,582	8,849	26,818	52,623	*19,423	
Contract factories	[11]1935	159	5,566	3,856	244	7,372	*7,101	
Underwear and nightwear, women's, misses', and children's:								
Regular factories	[11]1935	658	31,382	22,737	92,770	153,785	53,183	
Contract factories	[11]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	89	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	4,636	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. 743.

[11] No comparable data for earlier years.

[17] Not strictly comparable with data for 1933 and 1935.

No. 781.—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	14,677	9,787	55,690	84,723	29,032	----------
	1929	964	15,794	16,150	76,625	127,602	50,977	16,866
Curtains, draperies, and bedspreads.	[11]1935	352	6,984	5,135	26,651	42,645	15,995	----------
Housefurnishings, n.e.c., including all sheets and pillow cases.	[11]1935	421	7,737	5,902	28,653	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	111,566	23,663	----------
	1933	169	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	960	18,060	16,712	46,519	103,363	*55,423	----------
	1931	1,303	19,784	23,800	52,718	122,692	*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	1,394	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: Schiffli-machine products.	1935	308	2,300	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	*17,567	2,279
Trimmings (not made in textile mills); stamped art goods.	1935	488	6,143	5,687	14,615	28,863	*13,079	----------
	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	9,564	22,714	13,150	----------
	1929	14	2,345	3,501	14,279	31,889	17,610	11,092
Linoleum	1935	4	3,716	4,624	11,384	24,026	12,642	----------
	1933	5	2,821	2,800	6,756	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	163,833	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	809	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	189,367	113,183	123,450	350,464	227,013	----------
	1931	4,998	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	26,285	5,501	6,282	16,427	10,145	----------
	1929	1,183	40,157	15,036	10,294	36,282	25,988	1,995

*See general note, p. 743.

[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. 781.—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	89,844	177,110	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	20,083	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	33,056	73,825	139,016	65,192	----------
	1929	1,769	54,972	51,078	129,656	235,178	105,522	196,844
Boxes, wooden, except cigar boxes.	1935	661	23,061	15,015	32,104	63,278	31,173	----------
	1933	595	21,753	12,515	29,050	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	2,220	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	10,091	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	2,566	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	976,176	539,951	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	217,896	482,289	264,393	----------
	1929	3,778	193,399	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	4,168	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	35,065	141,957	236,913	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	11,337	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. 781.—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	17,997
Synthetic resin, cellulose-plastic, vulcanized-fiber, and molded and pressed pulp fabricated articles, n. e. 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 PAPER 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	695,554	301,991	
	1931	[1] 848	107,902	126,886	496,089	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	711,703	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	167,208	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	89,036	271,905	520,921	249,016	
	[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	29,296	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	80,004
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	3,909
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	819	2,605	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	29,928	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	26,448	109,883	195,786	85,903	
	1933	428	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	361,662	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	2,212,267	*1,564,397	
	1929	24,360	281,119	506,290	660,029	2,760,196	*1,930,268	544,588

*See general note, p. 743.

[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. 781.—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	120,692	168,772	194,156	698,820	*464,840	
	1933	9,224	104,699	128,982	141,239	519,990	*344,942	
	[1]1931	11,757	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	234,023	1,192,819	*889,805	
	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	129,660	253,309	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	21,796	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	72,029	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	2,096	7,061	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	7,859	53,342	*44,555	
	1933	600	7,907	14,788	5,602	37,583	*31,064	
	1929	654	12,353	31,831	11,008	77,382	66,379	9,349
Lithographing	1935	387	17,688	24,158	29,982	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	259,159	334,407	1,543,776	3,232,556	1,688,780	1,995,380
Ammunition and related products.	1935	13	5,599	5,121	10,200	26,308	16,107	
	[21]1933	8	5,305	4,429	9,397	24,402	15,005	
	[21]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	86	323	1,033	710	
	1929	20	105	107	469	1,365	896	169
Bone black, carbon black, and lampblack.	1935	55	1,828	1,937	5,334	14,811	9,477	
	1933	48	1,449	1,206	4,010	8,507	4,497	
	1929	77	1,915	2,583	9,096	20,170	11,074	11,268

*See general note, p. 743.

[1] Revised; revision not carried into total.

[21] Revised to exclude "Engravers' materials" and "Printers' supplies" included in "Printers' machinery, etc."

[22] Revised; railroad fuses 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. 781.—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	1,497	8,387	17,032	9,544	
	1933	154	1,625	1,504	6,909	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	551	1,844	4,128	2,284	
	1929	20	781	923	3,251	6,686	3,436	1,971
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	26,295	
	1929	429	2,713	3,356	19,399	50,780	31,381	10,609
Drug grinding	1935	21	590	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	1,059	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	3,466	3,401	24,344	53,429	29,086	
	1933	380	1,977	1,856	11,211	27,908	16,698	
	1931	498	2,660	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	13,763	58,299	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	22,576
Fertilizers	1935	670	17,473	10,967	93,365	140,386	47,021	
	1933	522	13,063	7,274	60,053	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	11,239	42,019	30,780	
	1933	326	2,763	3,164	8,586	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	2,993	4,236	18,978	32,458	13,480	23,584
Mucilage, paste, and other adhesives, except glue and rubber cement.	1935	66	267	289	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	280	4,784	5,419	27,305	45,207	17,902	
	1933	201	3,088	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	153,026	289,442	136,416	
	1931	1,039	22,521	29,425	193,737	350,726	156,989	
	1929	1,063	29,211	42,245	334,182	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 data are not available for horsepower.

No. 781.—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	50,693	64,506	185,160	120,654	----------
	1933	34	44,306	38,613	44,031	166,932	112,900	----------
	1929	29	39,106	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	37,869	23,681	57,711
Soap	1935	238	13,911	15,330	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	2,816	7,923	15,971	8,047	----------
	1933	54	2,731	1,782	5,073	11,036	5,963	----------
	1929	91	4,648	5,293	14,791	20,594	14,803	25,500
Animal, vegetable, and compounded oils, total.	1935	601	17,512	10,595	240,901	293,431	52,530	----------
	1933	567	16,973	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	78,229	104,212	25,982	----------
	1931	504	12,268	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	210	2,602	3,542	940	----------
	1933	12	175	222	2,243	3,094	851	----------
	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	29	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	14,670
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	393,211
Fuel briquettes	1935	25	341	386	3,394	4,913	1,519	----------
	1933	24	296	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	27,663	97,864	345,967	248,103	----------
	1933	543	26,250	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	3,739	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	89,793	1,064,437	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	17,246	16,113	20,730	53,162	32,432	----------
	1933	13	18,102	14,440	14,124	42,019	27,895	----------
	1929	22	25,659	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. 781.—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	83,263	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	66,965	160,077	93,112	.....
	1929	412	40,226	50,279	114,674	244,745	130,071	295,452
LEATHER AND ITS MANUFACTURES								
Leather: Tanned, curried, and finished.	1935	384	50,877	55,683	197,970	308,345	110,375	.....
	1933	374	44,191	43,076	138,177	237,202	99,025	.....
	1931	418	42,047	49,542	172,786	271,138	98,352	.....
	1929	471	49,932	63,414	337,698	481,340	143,742	220,660
Finished products of leather, total.	1935	3,122	259,878	224,056	492,462	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	35,632	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	16,798	13,918	61,864	93,293	31,429	.....
	1929	592	19,875	21,878	139,510	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	15,229	35,352	68,628	33,276	1,828
Saddlery, harness, and whips.	1935	157	3,234	2,019	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	23,663	9,648	4,780
Trunks, suitcases, and bags.	1935	307	6,654	6,330	14,914	28,248	13,334	.....
	1933	270	5,117	3,749	9,328	17,368	8,040	.....
	1929	487	11,359	13,757	31,694	63,909	32,275	10,220
Leather goods not elsewhere classified.	1935	401	6,024	5,421	13,266	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	388,015	241,729	.....
	1933	2,516	58,226	51,875	91,736	261,044	169,308	.....
	1931	3,782	84,787	107,105	165,668	463,441	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	44,967	24,857	.....
	1933	766	4,422	3,592	9,269	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	16,641	16,760	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	36,816	21,908	90,276
Cement.	1935	153	20,698	20,904	42,938	120,417	77,479	.....
	1933	148	15,829	13,870	20,932	86,921	59,989	.....
	1931	164	24,317	29,894	56,098	148,845	92,747	.....
	1929	174	33,368	48,849	95,242	267,509	172,267	1,183,089

No. 781.—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.[26]	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	29,307	73,040	43,733	
Abrasive wheels, stones, paper, and cloth, and related products.[26]	1935	94	6,776	8,351	20,732	53,867	33,135	
	1933	77	4,890	4,981	11,349	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	40,458
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	60,888	205,801	138,913	
	1933	1,374	58,456	39,486	38,424	122,831	84,406	
	1931	1,807	80,069	75,223	59,977	209,286	149,309	
	1929	2,370	133,068	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	93,657	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	101	4,258	3,614	8,686	21,545	12,859	
	1933	107	1,874	1,565	4,389	9,684	5,295	
	1929	88	1,670	2,188	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	352,664	213,492	
	1933	638	56,317	50,781	81,995	224,825	142,830	
	1931	830	67,100	66,531	90,824	252,592	161,767	
	1929	998	78,338	102,552	135,272	368,934	233,063	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	216,265	142,690	
	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	270,367	876,046	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. 781.—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	18,916	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	610,294	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	394	276,847	258,803	692,089	1,143,889	451,800	----------
	1931	446	264,634	338,387	831,884	1,402,843	570,959	----------
	1929	486	394,574	689,016	1,904,083	3,365,789	1,461,706	[28] 7,532,530
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	256,646	579,467	1,222,799	643,332	----------
	[29] 1931	6,005	348,125	378,142	768,973	1,085,888	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	69,757
Doors, shutters, and window sash and frames, molding, and trim, metal.	1935	134	4,533	5,093	9,982	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	16,896	32,523	15,627	----------
	1929	218	20,882	34,505	71,607	156,249	84,642	147,491
Nails, spikes, etc.[30]	1935	43	2,178	2,320	4,328	9,656	5,328	----------
	1933	39	1,695	1,590	2,704	6,973	4,269	----------
	1929	55	2,027	2,553	5,956	12,855	6,899	9,096
Springs, steel, except wire.[30] [30]	1935	49	3,146	3,566	11,047	18,233	7,186	----------
	1933	60	2,112	1,972	5,543	10,413	4,869	----------
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	15,289
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	266,175
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	4,855	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	751	601	1,164	2,691	1,527	----------
	1929	65	1,125	1,564	3,939	7,667	3,727	2,256
Hardware, not elsewhere classified.	1935	405	41,473	42,380	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	37,037	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. 781.—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	4,439	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	20,634	54,682	117,372	62,690	
	1931	566	28,378	30,662	53,618	122,696	69,078	
	1929	582	40,000	50,092	87,639	204,306	116.667	98,184
Steam and hot-water heating apparatus and steam fittings.	1935	275	27,081	28,819	37,446	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	58,975	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	589	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	3,049	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	12,636	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	21,650	24,452	68,526	127,417	58,891	
	1933	78	14,656	14,321	39,615	75,476	35,861	
	1931	82	14,476	17,179	45,187	83,370	38,183	
	1929	81	22,467	35,110	126,182	213,997	87,815	150,620
Wirework, not elsewhere classified.	1935	536	25,165	25,426	55,654	117,569	61,916	
	1933	429	17,633	14,155	35,220	74,520	39,300	
	1929	547	22,388	27,912	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	5,596	5,387	142,672	158,610	15,938	
	1931	27	8,642	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	11,618	17,710	74,760	118,901	44,141	123,901

[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. 781.—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	168,305	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	29,693	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	21,460	25,750	21,388	77,467	56,079	22,794
Collapsible tubes	1935	16	1,961	1,750	4,956	8,505	3,539	
	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	4,631	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	1,229	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	4,128	8,566	4,379	1,464
Lighting equipment	1935	501	16,677	17,232	39,903	85,700	45,797	
	1933	357	10,538	9,506	19,241	46,173	26,933	
	1929	614	23,680	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	5,768	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	14,593	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	18,642
Jewelry	1935	994	17,096	17,841	30,247	70,917	40,670	
	1933	779	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	22,678	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	4,709	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. 781.—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	139,439	201,254	151,815	----------
	1933	194	19,264	18,562	29,006	64,951	35,945	----------
	1931	250	29,245	32,265	69,782	168,318	98,536	----------
	1931	*219*	*17,529*	*19,106*	*32,244*	*84,288*	*52,044*	----------
	1929	293	41,663	58,942	113,960	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	14,926	7,849	80,908	42,982	----------
Electrical machinery, apparatus, and supplies.[37]	1935	1,393	179,041	198,046	370,604	960,430	589,526	----------
	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*	*237,763*	*425,511*	*1,179,408*	*753,897*	----------
	1929	1,802	328,722	456,378	971,018	2,300,916	1,329,898	893,519
Engines, turbines, water wheels, and windmills.[38]	1935	149	22,062	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*	*34,190*	*39,252*	*82,515*	*193,963*	*111,448*	----------
	1929	214	62,702	100,850	206,472	465,858	259,386	201,570
Foundry and machine-shop industries as a group.[39]	1935	7,610	316,168	368,632	568,407	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	463,957	1,270,955	816,999	----------
	1929	8,647	455,504	699,031	1,040,806	2,800,640	1,758,834	----------
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	28,703	62,860	34,067	----------
Foundries (gray-iron and malleable-iron).[40]	1935	1,251	89,894	98,512	89,814	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	172,593	418,054	245,491	----------
	1933	2,895	70,947	66,392	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	13,040	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	69,083	52,713	----------
	1929	722	26,682	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	59,386	----------
	1929	280	47,391	70,410	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. 781.—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	25,398	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	29,654	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	37,336	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	36,996	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	97,869	103,785	767,768	1,096,946	329,178	
	1931	178	134,866	156,756	1,044,496	1,567,626	523,120	
	1929	210	224,688	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	2,639	6,162	12,055	5,894	
	1929	21	4,392	6,264	11,281	23,895	12,613	11,124
Carriages, wagons, sleighs, and sleds.[20]	1935	45	1,592	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	3,971	2,877	5,671	10,985	5,314	
	1929	79	7,102	8,313	13,515	28,818	15,303	10,895
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	1,863	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.
[20] 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. 781.—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	92,696	61,524	----------
	1931	518	45,262	62,028	72,322	186,993	114,671	----------
	1929	624	55,080	88,274	85,849	231,300	145,451	337,455
RAILROAD REPAIR SHOPS								
Railroad repair shops, steam.[44]	1935	675	155,310	206,346	187,529	420,097	232,568	----------
	1933	*716*	*175,848*	*196,530*	*144,958*	*361,495*	*216,537*	----------
	1933	1,586	220,760	257,767	176,757	461,801	285,045	----------
	1931	1,783	282,405	396,394	276,705	678,922	402,217	----------
	1929	1,851	368,681	590,203	515,592	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	29,475	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	2,864	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	12,038	7,036	----------
	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] 659,095	909,082	249,987	----------
	1931	1,228	99,789	69,411	[45] 785,502 *393,476*	1,155,851	370,349	----------
	1929	1,788	116,119	94,579	429,272	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	131,935	48,988	----------
	1931	125	11,441	8,673	[45] 111,158 *66,873*	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	14,664	[45] 550,049 *192,842*	759,389	204,340	----------
	1929	49	21,142	18,401	218,424	755,245	([46])	34,420
Cigars	1935	740	56,019	33,503	[45] 77,807	151,265	73,457	----------
	1933	665	54,558	30,061	[45] 72,589	139,372	66,783	----------
	1931	1,063	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	146,935	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	279,882	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. 781.—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	1,667	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	989	2,137	1,148	----------
	1929	51	623	794	2,998	5,940	2,942	----------
Beauty-shop equipment, except furniture. [5]	1935	82	2,179	1,968	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	5,007	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	9,388	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	17,295	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	88,535	143,784	55,200	----------
	1933	1,463	8,210	11,500	50,061	80,524	30,464	----------
	1931	2,354	12,358	24,793	102,634	164,749	62,115	----------
	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	9,586	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 manufactures of crayons formerly classified in "Artists' materials" but now in "Pencils (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. 781.—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	24,726	
	1929	835	19,113	19,465	35,687	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	9,607	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	9,978	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	6,927	11,914	31,293	19,379	(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	12,907	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	1,680	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	61,302	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	1,096	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	9,605	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	58,289	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	8,738	19,300	10,561	
	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	36,107	61,764	25,657	
	1933	250	6,958	6,119	28,846	51,442	22,596	
	1929	363	7,910	8,922	36,005	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	29,982	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	10	678	670	7,087	10,226	3,138	
	1929	18	596	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. 782.—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. 738.

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	169,111	7,378,845	7,545,338	26,263,494	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	11,607,287	38,177,900	69,960,910	31,783,010	42,869,403
	[1] *1927*	*190,988*	*8,334,184*	*10,856,978*	*34,808,694*	*62,278,118*	*27,475,522*	*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	1,469,804	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	4,566,165
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	1,600,969	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	12,591,913
	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	470,919	587,222	3,406,220	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	2,497,819	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	2,869	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	937,078
	1927	3,919	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	316,520	395,324	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	45,867	115,205	219,119	103,913	----------
	1931	1,232	56,300	55,179	142,204	259,357	117,152	----------
	1929	1,565	70,149	74,189	217,212	391,558	174,346	679,114
	1927	1,426	68,142	74,212	208,866	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. 782.—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	48,358	115,611	209,384	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	433,974	473,649	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	92,612	76,124	163,734	331,046	167,312	----------
	1931	1,472	95,424	96,023	198,265	409,524	211,258	----------
	1929	1,700	126,048	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	157,608	277,246	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	847,395
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	36,660	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	2,299,879	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	848,637	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	3,902,843	7,410,197	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	505,109	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	2,882,286	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	951,623	1,672,608	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	2,537,363	1,135,820	1,858,328
	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	1,301,391	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	350,266	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	2,346,678	4,244,941	1,898,263	2,214,747

No. 782.—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	168,730	132,846	454,003	824,040	370,037	----------
	1931	6,319	183,828	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	328,193	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	381,668	140,601	----------
	1931	2,753	60,826	68,274	354,532	553,524	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	162,144	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	160,897	624,696	1,096,736	472,040	----------
	1929	5,720	200,411	239,156	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	656,209
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	54,407	15,407	19,335
	1927	307	3,260	4,808	34,271	47,003	12,732	16,167
South Dakota	1935	409	4,421	4,424	44,797	56,333	11,536	----------
	1933	348	4,731	4,508	32,506	46,266	13,760	----------
	1931	486	5,369	6,372	50,849	69,072	18,223	----------
	1929	611	6,525	8,124	74,838	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	1,899	47,311	63,277	545,082	750,057	204,985	298,191
	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	29,061	80,466	149,606	69,140	114,957
	1927	446	21,324	25,222	69,033	129,900	60,867	103,186
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	148,598	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	7,969	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	44,684
	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	338,977	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	346,106	671,347	325,181	503,726

No. 782.—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	85,289	115,259	260,694	512,011	251,316	650,129
	1927	1,313	77,630	103,431	252,884	455,217	202,332	546,440
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	118,503	[2] 642,669	1,024,178	381,509	----------
	1929	3,778	209,343	160,719	[3] 615,632	1,308,035	[3] 692,402	838,415
	1927	2,984	204,590	158,394	[3] 560,819	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	109,099	----------
	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	128,736	67,415	216,877	386,211	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	505,899
Florida	1935	1,920	53,412	33,434	76,631	162,677	86,046	----------
	1933	1,474	44,878	24,450	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	92,297	226,364	134,067	191,774
	1927	1,912	61,219	56,672	91,716	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	94,909	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	317,493	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	18,892	56,844	102,751	45,907	----------
	1929	1,899	62,049	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	819	25,955	14,039	44,263	81,105	36,842	----------
	1931	1,005	25,105	18,977	53,286	97,552	44,267	----------
	1929	1,718	44,121	39,442	115,324	209,270	93,947	222,721
	1927	1,146	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	47,647	249,696	378,573	128,876	----------
	1929	1,950	86,843	83,506	430,455	674,259	243,804	479,449
	1927	1,624	82,415	79,673	427,994	638,361	210,367	415,582
Oklahoma	1935	1,345	25,128	25,536	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	148,857	216,581	67,724	----------
	1929	1,640	31,549	41,152	303,483	451,911	148,428	222,355
	1927	1,373	27,932	35,785	269,418	371,718	102,300	185,480

[2] Includes internal-revenue tax paid by tobacco manufacturers amounting to $239,125,000 for 1931, and $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. 782.—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	832,688	269,065	
	1929	5,112	132,203	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	436	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	14,850	24,202	209,645	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	5,738	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	32,757	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	13,269	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	8,907	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	49,303	80,968	31,605	
	1931	573	10,747	12,498	63,678	95,781	32,103	
	1929	645	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	86	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	25,652	33,717	8,065	27,197
	1927	116	2,419	3,915	14,440	26,816	12,375	21,974
Pacific:								
Washington	1935	2,865	81,780	86,745	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	3,648	114,635	160,415	424,161	789,508	365,348	814,341
	1927	3,344	104,468	145,931	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	1,504,655	2,593,247	1,088,592	1,339,605

[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, $21,620,000; 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 812, p. 793.

Source: Bureau of the Census, Dept. of Commerce.

No. 783.—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. 738.

[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	19,496,289
Total for areas	3,296,288	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	40,962	70,427	236,627	386,103	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	37,984	59,938	138,310	216,390	88,930	135,444
Indianapolis area	31,286	36,828	28,466	39,493	168,140	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	306,974	444,815	138,488	174,974
New York City area	620,814	778,151	665,160	899,211	4,284,826	5,730,067	2,168,049	2,754,417
Philadelphia area	261,599	316,940	248,138	340,340	1,397,414	1,895,766	689,237	881,005
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	446,069	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	35,571	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	102,220
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. 784.—INDEXES OF INDUSTRIAL PRODUCTION

NOTE.—Monthly average, 1923–25=100. The manufactures index covers 49 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 785 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	1935:				1936—Contd.			
1920	87	87	89	January	90	90	95	April	101	100	106
1921	67	67	70	February	90	88	97	May	101	101	102
1922	85	86	74	March	88	87	97	June	104	105	100
1923	101	101	105	April	86	86	88	July	108	109	101
1924	95	94	96	May	85	84	90	August	108	110	99
1925	104	105	99	June	87	85	99	September	109	110	102
1926	108	108	108	July	86	87	85	October	110	111	105
1927	106	106	107	August	88	89	83	November	114	115	112
1928	111	112	106	September	91	92	87	December	121	121	117
1929	119	119	115	October	95	95	93	1937:			
1930	96	95	99	November	96	97	93	January	114	115	109
1931	81	80	84	December	101	101	102	February	116	116	115
1932	64	63	71	1936:				March	118	117	128
1933	76	75	82	January	97	96	104	April	118	118	115
1934	79	78	86	February	94	92	111	May	118	118	116
1935	90	90	91	March	93	93	97	June	114	114	114
1936	105	105	104								

No. 785.—MANUFACTURING PRODUCTION: INDEXES FOR SELECTED GROUPS OF INDUSTRIES

NOTE.—Monthly average, 1923–25=100. See headnote, table 784. 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	Food products	Newsprint production	Lumber, cut	Automobiles	Leather and products	Cement	Plate glass	Petroleum refining	Rubber tires and tubes	Tobacco products
1919	84	82	92	94	92	84	50	104	54	(2)	54	(2)	82
1920	87	99	84	84	101	86	58	97	67	(2)	64	(2)	87
1921	67	46	87	83	82	72	41	90	66	(2)	64	55	85
1922	86	82	99	94	97	87	66	102	76	(2)	74	77	89
1923	101	105	105	99	99	101	102	108	92	90	86	86	96
1924	94	89	91	103	98	98	91	95	100	92	99	98	99
1925	105	106	104	98	103	101	107	97	108	118	115	116	105
1926	108	113	104	97	112	98	108	99	110	130	127	116	112
1927	106	104	113	96	99	92	86	103	115	112	136	120	118
1928	112	119	107	98	94	91	110	102	118	132	152	144	124
1929	119	130	115	97	93	91	135	104	114	152	168	135	134
1930	95	94	91	93	86	64	85	92	108	107	161	100	131
1931	80	60	94	90	78	41	60	90	84	88	155	96	123
1932	63	31	83	87	68	25	35	85	51	53	140	78	111
1933	75	58	97	92	63	32	48	97	43	91	145	88	116
1934	78	60	85	99	64	32	69	100	52	94	151	92	128
1935	90	79	104	79	61	(2)	99	109	51	181	164	97	135
1936	105	110	111	90	62	(2)	112	115	75	199	182	115	152
1936													
January	96	86	105	92	60	(2)	108	120	47	201	169	107	148
February	92	83	102	84	60	(2)	93	113	49	174	172	89	148
March	93	83	100	87	62	(2)	107	108	58	184	168	85	140
April	100	100	99	90	60	(2)	122	112	72	213	178	113	152
May	101	105	100	84	59	(2)	117	113	74	220	180	121	145
June	105	112	107	88	62	(2)	118	103	75	218	181	130	147
July	109	119	116	92	60	(2)	124	114	76	220	183	124	154
August	110	120	119	91	61	(2)	111	115	77	226	186	119	147
September	110	119	120	90	61	(2)	107	112	81	236	189	122	157
October	111	127	114	93	62	(2)	93	112	87	242	191	118	146
November	115	137	121	98	67	(2)	105	116	91	164	188	126	150
December	121	143	139	99	64	(2)	122	134	91	89	191	123	183
1937													
January	115	139	124	89	63	(2)	120	136	86	77	189	123	165
February	116	129	126	87	62	(2)	120	134	85	244	194	133	168
March	117	126	129	92	64	(2)	121	132	93	229	190	132	153
April	118	130	124	98	62	(2)	130	131	87	241	195	133	158
May	118	134	123	83	62	(2)	135	133	78	223	200	132	155
June	114	119	126	80	61	(2)	130	118	74	260	202	123	150

[1] Includes industries not shown separately in this table. See also headnote, table 784.
[2] Comparable data not available; estimated figures are included with the total for manufactures.

Source of tables 784 and 785: Board of Governors of the Federal Reserve System.

No. 786.—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					1,503,169	861,595	1,085,827
Sheetings	Sq. yard	1,693,107	1,080,323	1,390,455	146,181	98,875	107,875
Print cloth	do	1,703,025	1,709,960	1,623,460	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	215,399	25,419	19,068	15,447
Reps, poplins, and broadcloths	do	308,620	456,328	370,489	40,555	35,942	36,780
Pajama checks, dimities, and similar fabrics	do	122,109	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	6,203	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	15,202	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
Tickings	do	42,411	47,285	56,574	9,280	6,358	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 tires)	Sq. yard	223,926	152,249	150,371	64,184	28,251	37,110
Tapestries	do	9,810	9,978	9,072	12,995	4,791	3,703
Plushes, velvets, velveteens	do	52,868	18,196	20,593	40,946	10,200	11,942
Corduroys	do	27,134	24,625	31,773	9,501	5,404	10,039
Towels, toweling, and washcloths	do	169,694	149,933	176,695	33,037	22,487	33,957
Cotton table damask	do	35,868	15,318	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	49,041	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	338,073	32,570	12,770	21,027
Other cotton products					164,905	111,604	185,607
LACE GOODS							
Total value					27,931	(1)	25,783
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)	3,327
KNIT GOODS							
Total value					881,178	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	39,335	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	50	426	1,717	219	1,019
Dresses and suits	Number	1,023	2,908	4,675	11,160	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	308,461
Broad goods	Sq. yard	612,125	570,605	1,037,494	523,272	195,075	239,333
All silk	do	424,667	201,438	[5] 239,476	385,773	77,112	[5] 69,666
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. 774.

No. 786.—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	Sq. yard	9,651	7,857	8,754	25,112	8,684	8,953
Plushes	do	1,967	1,061	1,463	3,830	764	1,080
Upholstery and tapestry	do	3,403	2,896	[7] 11,383	6,122	1,064	[7] 4,359
Other	do	69,242	37,665	35,769	51,080	17,078	12,159
Organzine, tram, and crepe twist for sale.	Pound	12,121	7,544	11,131	69,740	16,998	23,032
Spun silk for sale	do	3,769	1,080	1,400	12,916	2,595	2,434
Machine twist	do	515	271	470	4,822	1,350	1,968
Sewing, embroidery, and other floss silks.	do	335	193	662	2,864	1,449	2,262
Ribbons					25,008	10,847	9,918
Fringes and gimps					7,839	1,207	545
Braids					4,398	468	4,092
Other silk and rayon products					147,135	149,740	24,878
WOOLEN AND WORSTED GOODS [8]							
Total value					311,868	448,947	[9] 580,134
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	155,938	96,829	124,231
All-wool worsted	do	166,211	134,091	157,562	238,069	124,686	157,801
Woolen or worsted made with cotton or manipulated warps.	do	52,730	52,679	123,483	37,651	26,325	68,408
Domett flannels and shirtings	do	14,899	(1)	6,887	5,778	(1)	4,089
Blankets, all wool	do	18,095	13,043	19,560	15,331	9,440	13,205
Blankets, part wool	do	56,059	36,308	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	Pound	159,473	135,440	97,402	199,758	111,977	101,620
Noils and wool waste for sale	do	40,368	41,617	30,382	15,597	9,468	8,429
Other woolen and worsted goods, incl. mixed fabrics.					123,031	61,700	[9] [12] 33,326
FELT GOODS							
Total value					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	3,889	1,969	2,722
Shoe and slipper felts	do	5,148	(13)	7,841	2,982	(13)	3,309
Boot and shoe linings	do	2,607	(13)		1,183	(13)	
Carpet linings and cushions	do	21,613	28,973	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	69,671	135,735	12,665	8,848	7,309
HATS, WOOL-FELT							
Total value					8,031	(1)	10,161
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	104,886
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. 774.

No. 786.—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	28,096	27,147	22,671	8,299	5,508	8,231
Other	do	18,031	1,064	5,973	2,670	189	992
Twine, binder [10]	do	178,605	142,614	108,811	18,395	6,991	6,630
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	97,935	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, 46,969,000 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.
[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. 787.—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 781, p. 755. Data for 1925 to 1936 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, and 99 percent for 1934 to 1936

Year	Total	Men's [1]	Boys' and youths'	Women's	Misses' and children's	Infants'	Athletic [1 2]	All fabric [2 3]	Part leather and part fabric	Slippers [4]	All other
1914	292,666	98,031	22,806	80,916	48,322	15,477	(5)	(5)	(5)	(5)	27,024
1919	331,225	95,017	26,504	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
1928	344,351	90,970	23,032	123,753	37,135	23,835	1,547	3,760	(6)	32,736	7,583
1929	361,402	94,770	22,993	131,303	39,927	23,750	1,768	3,121	(6)	36,614	7,156
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	99,525	17,847	145,231	37,276	21,167	1,961	3,671	2,891	42,055	12,138
1936	415,227	103,784	16,570	161,858	36,845	21,612	2,486	2,892	3,569	51,311	14,301

[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 793, p. 780.
[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 786 and 787: Bureau of the Census, Department of Commerce.

No. 788.—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
1925	22,297	13,877	42,485	33,087	1931	16,234	12,438	48,637	32,443
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	38,465
1930	17,675	14,171	55,445	30,393	1936	22,628	13,127	47,450	37,942

No. 789.—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	992,617
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	3,656	5,624
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	[2]	[2]	424	[2]	[2]	4,369
Splits (main and second)—1,000 pieces	[2]	[2]	375	[2]	[2]	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	32,536	51,929
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	1,289
Deer and elk—do	[2]	693	1,265	[2]	1,114	1,878
Finished splits—1,000 pieces	[2]	[2]	3,402	[2]	[2]	1,948
Other				2,494	1,182	3,253
Patent upper leather				[2]	[2]	5,068
Lining leather				[2]	[2]	9,081
Sheep and lamb—shoe stock—1,000 skins	[2]	[2]	9,627	[2]	[2]	5,621
Goat and kid—do	[2]	[2]	3,010	[2]	[2]	2,353
Other				[2]	[2]	1,107
Glove and garment leather				23,025	16,729	18,129
Cattle—bellies—1,000 pounds	[1]	[2]	2,984	[2]	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	3,006
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				16,390	10,495	5,263
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	6,750	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				77,354	36,864	9,696

[1] Comparable figures for 1933 are not available. See the last paragraph of general note, p. 738.
[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 788, Tanners' Council of America; table 789, Bureau of the Census, Dept. of Commerce.

No. 790.—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	5,631	5,080	2,578	3,687
Calcium [3]	Ton	58	26	26	4,695	1,106	826
Ethyl	Gallon	10,932	5,082	5,563	9,007	2,660	2,679
Acids [2]					91,688	50,657	65,390
Acetic (basis 100 percent) [4]	Pound	66,364	65,150	101,501	6,890	4,303	5,455
Boric (boracic)	do	20,055	21,613	28,738	1,641	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	2,768
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)	43,703	5,375	(1)	3,273
Oxalic	do	(1)	9,223	8,884	(1)	903	945
Phosphoric [6]	do	34,674	24,653	45,380	2,073	892	1,334
Stearic	do	39,154	(1)	27,488	5,488	(1)	2,777
Sulphuric [7] (basis 50° Baumé)	Ton	5,816	3,848	4,488	45,673	26,482	31,008
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	[8] 13,359	(1)	1,680	[8] 3,611
Amyl, including refined fusel oil	Pound	(1)	(1)	5,161	(1)		568
Butyl	do	(1)	(1)	35,878	(1)	24,122	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	23,916	1,784	923	1,235
Bicarbonates and carbonates [2]					(1)	30,363	30,514
Sodium bicarbonate, refined (basis 100 percent)	Ton	140	129	137	4,002	3,586	3,658
Soda ash	do	1,814	1,654	1,872	34,649	24,183	28,425
Bromides					(1)	2,764	4,964
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	90,179	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	2,716	3,629
Sulphur	Pound	17,827	45,998	76,362	312	665	1,179
Tin-stannic	do	(1)	18,888	15,641	(1)	3,428	3,976
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	4,703
Citrates					(1)	1,404	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	11,868	23,490
Glycerin, crude	Pound	28,790	22,161	24,043	2,358	1,191	2,366
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	868	1,260
Sodium (caustic)	do	725	645	720	36,089	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	1,786	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. 777.

No. 790.—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 [3]					(1)	2,066	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	88	35	3,956	1,396	1,338
Monobasic and pyro	do		3	5		540	833
Plastics					39,734	24,905	44,036
Nitrocellulose (pyroxylin)	Pound	16,991	10,098	13,341	17,256	7,799	10,882
Finished articles of nitrocellulose (pyroxylin) [10]					10,522	5,020	5,116
Cellulose acetate	Pound	(1)	2,875	10,305	11,946	2,246	7,086
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	3,163	3,993
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	906	763	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	37,406	608	512	721
Ammonium	do	11,853	(1)	192,459	240	(1)	2,073
Sulphides [2]					(1)	1,870	2,112
Sodium [25]	Ton	33	31	25	1,407	1,354	1,390
Sulphites					(1)	3,003	3,752
Sulphur, refined	Ton	78	49	48	3,060	1,736	1,650
Vanillin	Pound	(1)	195	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 138,600,000 proof gallons in 1933 and 193,218,000 proof gallons in 1935.
[10] Includes production from ammonia liquor. Such production in 1935 amounted to 2,091,000 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 791), 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. 791.—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[2]							
Total value					71,293	62,484	67,142
Acetylene	Cu. ft.	969,534	742,898	1,143,199	16,554	12,912	14,748
Carbon dioxide (not solid)	Pound	136,930	[3] 153,575	387,657	6,932	6,226	4,541
Chlorine, for sale	do	289,855	255,511	414,760	7,113	5,248	7,961
Hydrogen[4]	Cu. ft.	207,843	493,518	743,860	1,423	957	1,557
Oxygen	do	3,140,095	2,050,377	2,683,859	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	2,909	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	168,838	110,173	93,092
Superphosphates, not ammoniated (including concentrated phosphates), for sale[6]	do	2,531	1,968	1,755	23,375	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	1,507,754	116,753	69,428	87,012
Paints in paste form	do	401,546	242,528	256,715	40,066	26,191	23,268
Ready mixed paints	Gallon	106,165	78,249	87,568	178,242	121,156	125,859
Water paints and kalsomine, dry or in paste	Pound	155,811	122,823	125,165	7,093	5,265	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	75,508	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	2,100	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	352,976	59,983	53,064	53,325
Laundry soap	do	1,465,183	1,431,104	1,134,065	91,950	68,385	51,340
Granulated, powdered, and sprayed soap	do	337,291	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	4,106	8,978	3,665	292	547	270
Textile soap, incl. potash and foots soaps for textile manufacture	do	(9)	(9)	70,052	(9)	(9)	5,350
Potash soap, other than textile and liquid	do	(9)	(9)	20,804	(9)	(9)	1,484
Other and not reported by kind					19,365	12,320	3,802

[1] Comparable data for 1933 are not available except as noted; see last paragraph of general note, p. 738.
[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 1936.
[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. 779. 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. 791.—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	2,917	2,430	2,644
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	6,503	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	**80,689**	**59,687**	**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	1,266	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	13,303
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
Dentrifrices	32,464	35,699	29,722
Deodorants for human use	(14)	2,802	3,020
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. 738.
[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. 792.—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				2,384	653	748
Other tanning materials					1,783	2,974
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				13,164	6,233	7,614
Dextrin	33,507	24,174	29,493	2,043	1,448	1,501
Other, total value				11,121	4,785	6,023
Quantity reported	203,788	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. 793.—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	671,732
Tires and inner tubes:							
Pneumatic tires and casings:							
Motor-vehicle	Number	69,765	45,376	48,705	573,527	221,051	322,193
Motorcycle and bicycle	do			4,005			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	29,689	23,955	30,335	13,813	12,342
Heels, for sale as such	do	292,719	272,504	278,369	17,927	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	8,620	5,227	11,864	3,362	1,874
All other	do	70,560	62,631	66,119	17,890	14,836	18,186
Belting	Pound	45,024	30,628	48,363	25,776	12,928	20,498
Hose and tubing					40,932	18,074	26,626
Packing	Pound	17,923	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 [4]	Pound	[2]	[2]	266,785	[3]	[3]	11,774

[1] Includes data for a small quantity of casings and tubes other than for motor-vehicles, motorcycles, and bicycles.
[2] No comparable data. [3] Included with "All other manufactures of rubber."
[4] Including reclaimed rubber transferred to other plants of same company.

Source of tables 792 and 793: Bureau of the Census, Department of Commerce.

No. 794.—PRINTING AND PUBLISHING: CENSUS STATISTICS

Publications	1927	1929	1931	1933	1935
	Value (thousands of dollars)				
Total	2,473,902	2,711,607	2,184,813	1,505,484	1,865,524
Newspapers and periodicals, printed and published or published only	1,459,688	1,580,565	1,293,777	937,114	1,089,811
Newspapers	977,648	1,073,119	886,523	667,320	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	367,440	403,691
Advertising	1,030,221	1,120,238	868,510	569,874	686,120
Books and pamphlets, printed and published or published only	178,163	190,015	146,438	95,312	135,953
Newspapers, periodicals, books, and pamphlets, printed for publication by others [1]	109,732	129,518	150,737	101,372	130,580
Sheet music and books of music	17,147	16,538	12,204	593	523
General job printing, composition sold to the trade, ready prints, and paper patterns	709,173	785,971	[2] 575,657	[2] 371,093	[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	29,011,648	27,453,465	25,453,894	29,196,006
Triweekly	468,534	311,777	215,694	165,703	142,928
Semiweekly	2,026,700	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	103,192,794	102,193,740
Quarterly	21,247,360	20,605,002	19,575,617	23,237,557	23,277,089
All other classes	8,156,399	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. 795.—ENGINES, TURBINES, TRACTORS, WATER WHEELS, WINDMILLS, AND LOCOMOTIVES

Value in thousands of dollars]

Class	1927	1929	1931	1933	1935
Total	368,181	468,617	161,151	58,573	223,775
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		4,389	1,505	
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	4,876	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	6,583
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, internal-combustion	136,830	196,953	57,527	18,004	121,301
Windmills	3,327	4,003	1,214	1,400	1,813
Water turbines	5,441	5,028	6,889	483	3,283
Engines and turbines not specified as to kind of power	414	675		191	876
Locomotives, steam	58,315	62,805	12,349	429	[3] 19,912

[1] Excluding engines built for installation in motor vehicles manufactured in the same establishments.
[2] Excluding engines built for installation in aircraft manufactured in the same establishment.
[3] Value of electric locomotives included to avoid disclosing data reported by individual establishments.

Source of tables 794 and 795: Bureau of the Census, Department of Commerce.

No. 796.—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 797 to 801.

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	9,157	8,284
Clay-working machinery (brick, pottery, etc.)	4,308	4,402	1,671	591	1,071
Canning machinery	7,339	8,535	4,065	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	143,013	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	1,297
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	3,935
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	17,397	11,578	2,975	5,891
Electrical machinery	203,995	253,594	[2] 138,425	[2] 74,933	[2] 151,501
Elevators and elevator machinery	43,152	44,044	20,035	8,322	9,110
Engines (steam or internal-combustion), and water wheels [3]	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	3,688	2,545	1,895	3,543
Hydraulic machinery (other than for dredging)	2,906	10,082	4,540	1,549	5,593
Laundry machinery	27,204	28,893	14,637	5,980	11,050
Lawn mowers	9,269	10,953	6,141	3,467	4,987
Leather-working machinery, other than shoe	2,000	1,249	816	747	1,005
Locomotives (steam and internal-combustion)	60,650	65,203	13,073	787	[4] 21,735
Machine tools	105,555	186,374	58,712	23,936	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	40,325	12,570	8,776	22,770
Motorcycles, bicycles, and parts [5]	19,402	21,198	13,285	(1)	22,807
Motor vehicles, except motorcycles	2,540,714	3,412,056	1,387,173	928,650	2,152,986
Oil-mill machinery, cottonseed, and other	4,697	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	6,663	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	29,310	39,683	15,210	7,214	15,891
Other pneumatic machinery	(1)	1,691	1,657	397	2,546
Printing machinery	53,240	64,360	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	6,601	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	9,693	11,899
Vacuum cleaners (electric)	36,972	[6] 35,108	24,847	14,411	24,191
Washing machines, clothes wringers, driers, and ironing machines for domestic use	69,140	79,011	48,281	42,421	59,513
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] Includes motor parts.
[3] Excluding steam boilers for sale as separate units.
[4] Includes electric locomotives.
[5] Includes motorcycle side cars.
[6] Includes electric and other vacuum cleaners.

Source: Bureau of the Census, Department of Commerce.

No. 797.—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	5,862
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	97,673	136,035	68,430	41,173	72,668
Fractional horsepower	33,908	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	52,129	65,901
Primary batteries	46,283	40,334	20,200	15,315	19,817
Primary battery parts and supplies	6,298				
Carbons: Electrodes for lighting and furnaces, brushes, and specialties	14,364	17,049	9,512	8,997	12,470
Incandescent lamps and X-ray tubes	87,933	85,320	70,502	49,849	66,547
Telegraph apparatus	5,561	166,293	113,170	21,180	43,584
Telephone apparatus	115,462				
Household apparatus and appliances:					
Vacuum cleaners, portable	36,222	35,108	24,847	14,410	24,191
Flatirons	7,917	8,018	5,070	4,639	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	44,332	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)	4,300
Insulated wire and cable and armored conductor	221,779	323,982	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	24,583
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	1,483
Conduits and fittings	29,986	46,768	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)	9,076	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. 798.—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)			
	1930	1931	1935	1936	1930	1931	1935	1936
All products, total value					507,002	214,391	334,210	487,273
Plows and listers					37,830	12,084	19,632	25,997
Moldboard plows [1]	480,138	162,506	389,047	418,045	15,132	3,429	7,887	12,803
Disk plows	38,106	9,406	12,649	17,620	6,263	1,573	1,876	2,702
Listers, 1-row	36,082	6,859	15,039	13,876	750	130	415	459
Other plows and listers					3,159	947	978	1,340
Attachments and parts, including plow stocks and steel plow shapes					12,526	6,005	8,476	8,694
Harrows, rollers, pulverizers, and stalk cutters					13,815	5,868	9,038	13,240
Disk harrows	113,764	46,853	82,756	109,680	7,377	3,069	5,195	7,445
Spike-tooth and spring-tooth harrow sections	407,752	163,734	276,272	337,483	3,278	1,287	2,250	2,696
Stalk cutters	11,487	2,297	5,161	5,793	415	86	166	191
Other, including attachments and parts					2,745	1,425	1,428	2,908
Planting and fertilizing machinery					26,087	10,862	15,019	23,374
Corn planters [2]	64,595	35,926	34,445	59,013	3,214	1,727	1,365	2,649
Combined corn and cotton planters [2]	95,438	15,383	49,479	57,728	2,671	508	1,254	1,299
Combined listers and drills [2]	15,323	2,031	3,822	8,437	951	140	359	812
Grain drills	46,796	11,380	32,410	47,218	6,480	1,419	4,130	6,407
Broadcast seeders [3]	24,990	10,468	5,282	10,030	467	231	126	228
Manure spreaders	47,722	19,707	31,462	53,361	5,526	2,101	3,615	6,222
Other, including attachments and parts					6,779	4,734	4,171	5,767
Cultivators and weeders					21,892	8,595	11,973	18,786
1-row, horse-drawn cultivators	295,942	107,323	179,340	184,396	5,675	2,011	2,565	3,021
2-row, horse-drawn cultivators	44,659	10,405	5,845	1,300	3,084	874	451	99
Tractor-drawn cultivators	56,250	15,631	54,519	115,957	5,154	1,794	4,474	10,013
Hand cultivators	171,213	160,360	241,312	304,789	500	429	438	559
Other, including attachments and parts					6,879	3,487	4,045	5,124
Harvesting machinery					62,145	19,955	23,667	40,594
Grain binders (including rice binders)	46,166	15,356	47,680	66,970	7,787	2,451	7,030	11,424
Combines (harvester-threshers)	24,409	5,907	3,872	16,983	32,739	9,195	3,964	13,337
Corn binders (row binders)	13,566	[4]	19,290	19,364	1,922	[4]	2,947	3,160
Potato diggers	10,055	4,700	5,159	5,536	723	335	377	407
Other harvesting machinery					6,651	2,904	1,495	2,642
Attachments and parts					12,323	5,071	7,253	9,624
Haying machinery					17,186	7,089	14,753	18,984
Mowers	117,601	43,312	118,898	124,661	6,466	2,378	6,893	7,799
Rakes, sulky (dump) and sweep	63,070	24,904	45,974	55,055	2,089	775	1,504	1,910
Loaders	28,222	10,042	8,813	22,742	2,278	828	655	2,166
Other haying machinery					2,603	799	1,262	2,372
Attachments and parts					3,750	2,310	4,439	4,736
Machines for preparing crops for market or use					20,760	12,048	15,477	23,852
Threshers, except peanut	8,886	4,086	4,725	8,774	7,343	3,212	3,699	7,223
Ensilage and feed cutters	9,811	5,123	9,314	15,468	1,454	637	1,604	2,459
Corn shellers	32,517	16,853	51,968	68,251	897	540	385	783
Corn huskers and shredders	599	631	1,304	1,428	266	294	648	635
Hay presses	3,068	1,627	4,724	4,686	1,065	588	1,482	1,698
Feed grinders and crushers	69,564	44,538	54,966	53,509	2,896	2,847	2,827	2,335
Other, including attachments and parts					6,838	3,930	4,831	8,518
Tractors					205,657	75,572	147,826	214,854
Wheeled type	176,075	61,940	138,084	193,947	123,291	42,601	83,428	120,801
Track-laying type	20,222	7,089	18,774	27,299	48,242	13,316	37,057	54,603
Garden tractors	6,161	2,675	4,273	5,939	1,102	590	816	1,101
Attachments and parts					33,022	19,065	26,525	38,349
Farm wagons and trucks					4,693	1,884	5,889	[5] 7,838
Farm wagons	24,243	10,316	48,708	60,970	2,073	755	2,948	3,643
Farm trucks	30,746	16,043	49,640	[5] 48,087	1,585	623	1,532	[5] 1,949
Attachments and parts					1,035	506	1,408	2,247
Miscellaneous equipment					96,936	60,433	70,937	99,956
Stalls, stanchions, and stock pens					2,582	1,400	1,087	1,303
Stock tanks and waterers	317,797	204,406	202,991	285,394	1,989	1,174	1,065	1,869
Windmills and windmill towers	94,061	46,663	69,944	94,637	3,554	1,652	2,468	3,391
Other, including attachments and parts					88,812	56,207	66,316	93,394

[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 include 3,139 farm trailers valued at $343,597. No data for years prior to 1936.

Source: Bureau of the Census, Department of Commerce.

No. 799.—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)	2,065	669	1,968
Gear cutting machines	(1)	(1)	(1)	3,569	1,030	4,673
Grinding machines	(1)	(1)	(1)	8,662	3,627	13,211
Lathes:						
Engine	2,807	3,298	14,741	2,894	1,425	5,142
Automatic and hand-operated horizontal turret	(1)	443	(1)	4,766	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	1,686	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	1,677
Grinders	14,986	(1)	(1)	1,032	466	1,506
Hammers	13,085	11,252	(1)	1,232	629	986
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. 800.—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	25,894	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	662	1,513
Other attachments and fixtures	2,095	1,592	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	(1)	17,509	39,367	Taps	261	405	424
Arbors, collars, and collets (lathe, milling-machine, and drill)	192	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	2,664	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	1,675
				Machine-tool accessories, etc., not reported by kind		1,910	2,993

[1] Total cannot be given as value of "All other small tools and tool holders," etc., is not segregated.

Source: Bureau of the Census, Department of Commerce.

No. 801.—REFRIGERATING AND ICE-MAKING APPARATUS: PRODUCTION

Product	Number		Value (thousands of dollars)	
	1933	1935	1933	1935
Total value			[1] 136,124	[1] 226,611
Mechanical refrigerators and refrigerating systems, compression-type (electric):				
Domestic (household):				
Self-contained, total	956,356	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	3,499	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	1,650	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	17,667	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			1,630	3,536
Remote fountain or water coolers, with low sides and other commercial cabinets			281	1,200
Ice refrigerators and ice boxes:				
Domestic (household):				
Number reported	223,252	303,976	3,306	6,662
Number not reported			744	233
Commercial ice refrigerators, water coolers, milk coolers, food-display cases, etc.			3,393	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			209	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])	1,656
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. 802.—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, 896, 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	43, 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	[3] 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, 769, 396	15, 870	12, 954
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, 751
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]		159
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, 405	2, 461
Public-address and music-distribution apparatus	[3]	[3]	[4] 2, 298	2, 784
Miscellaneous:				
Receiving-set chassis for sale separately as such [6]	129, 434	277, 722	1, 997	4, 136
Loud speakers for sale separately as such [6]	[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. 803.—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	2,537,938	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)	9,072	1,574	4,817	31,612	6,948	27,176
Trucks	385,756	213,683	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	28,937	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	46,848	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				21,198	13,385	[5]
Motorcycles	31,012	[6]	[6]	7,543	[6]	[6]
Bicycles	307,845	260,029	656,828	6,184	4,733	12,060
Parts, incl. value of motorcycle side cars				7,472	[6] 8,552	[6] 10,748
CARS, STEAM AND ELECTRIC RAILROAD [4]						
Total value				347,396	101,134	[7] 93,490
Cars				249,079	48,841	28,542
Steam railroad cars, freight service, total	86,243	15,011	8,805	200,576	35,010	20,900
Box	34,168	3,038	1,810	80,989	6,346	4,019
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)	[8]	[8]	[8]	49,103	13,831	7,552
Other products including car parts				[9] 97,717	14,290	[7] 17,417
Receipts for repair work					[9] 38,002	47,532
CARRIAGES, WAGONS, SLEIGHS, ETC. [4]						
Total value				[8]	4,604	7,379
Horse-drawn vehicles	[8]	30,262	101,460	[8]	1,705	4,714
Farm wagons and farm trucks	[8]	26,359	98,348	[8]	1,378	4,480
Business vehicles, including mail carriers' wagons, public conveyances, and log and lumber wagons	[8]	823	492	[8]	187	91
Carriages, buggies, sulkies, and two-wheeled carts	[8]	2,423	1,923	[8]	121	119
Sleighs and sleds (including bobsleds)	[8]	657	697	[8]	19	24
Wheelbarrows	[8]	[8]	519,895	[8]	1,243	2,050
Handcarts and pushcarts	[8]	5,473	1,003	[8]	73	21
Parts for sale as such	[8]			[8]	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. 738).

[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. 804.—COTTON SPINDLES, COTTON CONSUMPTION, AND STOCKS

NOTE.—The statistics for 1915 to 1937 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]	676	78	431	67
1860	[2]	5,236	324	3,859	1,053	[2]	[2]	845	94	567	184
1870	[2]	7,132	328	5,498	1,306	[2]	[2]	797	69	551	177
1880	[2]	[3] 10,653	[3] 561	[3] 8,632	[3] 1,460	[2]	[2]	[3] 1,570	[3] 189	[3] 1,129	[3] 252
1890	[2]	14,384	1,570	10,934	1,880	[2]	[2]	2,518	539	1,502	477
1900	[2]	19,472	4,368	13,171	1,933	[2]	[2]	3,873	1,523	1,909	440
1910	28,929	28,267	10,494	15,735	2,038	[2]	[2]	4,622	2,234	1,995	393
1920	36,834	35,481	15,231	18,287	1,963	402	[2]	6,420	3,583	2,397	440
1921	36,618	36,047	15,709	18,388	1,951	336	[2]	4,893	2,997	1,614	282
1922	36,946	35,708	15,906	17,989	1,863	314	89,309	5,910	3,730	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	84,360	5,681	3,858	1,535	287
1925	37,929	35,032	17,292	16,975	1,765	251	91,055	6,193	4,220	1,639	335
1926	37,586	34,750	17,574	16,526	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	4,740	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	17,629	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	72,528	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	6,426	751	91	101,225	7,950	6,626	1,073	251

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	293	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
1921	4,893	4,677	4,641	19	17	216	516	1,111	1,021	90	201
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	879	1,052	932	120	187
1930	6,106	5,803	5,790	(7)	13	302	805	1,183	1,048	135	239
1931	5,263	5,084	5,068	(7)	15	179	714	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	789	749	40	187
1936	6,351	6,220	6,198	(7)	21	131	734	897	855	42	181
1937	7,950	7,788	7,747	(7)	20	182	819	1,286	1,218	67	236

[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. 805.—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)				
	1934–35	1935–36	1936–37	1934–35	1935–36	1936–37	1926–1930, average	1931–1935 average	1934–35	1935–36	1936–37
United States	30,093	28,147	26,882	72,526	83,960	101,225	6,735	5,466	5,361	6,351	7,950
Cotton-growing States	19,340	19,025	18,891	54,643	65,275	77,667	4,990	4,425	4,306	5,330	6,626
New England	9,741	8,135	7,172	16,245	16,816	21,228	1,466	860	818	832	1,073
Other States	1,012	988	919	1,639	1,868	2,330	279	181	237	184	251
Alabama	1,921	1,874	1,901	5,251	6,460	7,839	563	570	556	689	856
Connecticut	881	795	669	1,681	1,648	2,052	101	60	58	60	77
Georgia	3,384	3,300	3,300	9,431	11,541	13,815	1,139	985	956	1,225	1,562
Maine	951	782	710	1,625	2,021	2,780	126	111	94	120	160
Massachusetts	5,375	4,388	4,000	8,494	9,186	10,989	823	442	441	450	539
New Hampshire	1,095	982	677	1,885	1,257	1,781	208	149	133	105	157
New York	533	509	466	643	797	1,039	139	76	70	86	116
North Carolina	6,129	6,052	6,040	15,713	19,445	23,073	1,534	1,298	1,250	1,645	2,021
Rhode Island	1,321	1,089	1,017	2,290	2,423	3,310	199	91	84	89	120
South Carolina	5,840	5,756	5,685	18,905	21,633	25,472	1,196	1,103	1,056	1,255	1,511
Tennessee	633	640	632	1,879	2,336	2,691	157	139	130	154	191
Texas	259	254	255	455	585	962	122	74	68	81	131
Virginia	655	649	687	1,980	2,055	2,377	120	128	145	155	174
All other States	1,115	1,078	954	2,287	2,572	3,065	309	240	322	238	326

Source: Bureau of the Census, Department of Commerce.

No. 806.—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
1912	489,393	24,630	234,469	230,293	
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	34,685	255,155	215,575	
1917	582,475	43,041	262,316	277,119	
1918	499,125	46,045	206,416	246,663	
1919	417,634	38,855	198,269	180,511	
1920	537,955	53,903	229,112	254,880	
1921	372,108	41,134	170,952	160,021	
1922	431,772	43,430	209,476	178,866	
1923	529,728	60,371	267,405	201,951	
1924	495,533	55,134	273,323	167,076	
1925	501,752	58,353	286,435	156,964	(1)
1926	535,890	67,685	310,518	157,687	(1)
1927	499,011	63,847	303,468	131,696	(1)
1928	475,251	60,708	292,785	98,004	23,754
1929	509,708	62,669	326,993	86,818	33,227
1930	445,090	53,826	291,391	63,139	36,735
1931	337,565	41,578	216,157	46,300	33,530
1932	233,887	32,225	137,908	35,793	27,961
1933	255,987	33,927	157,849	33,887	30,323
1934	314,768	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

Use	Total	Permissible explosives	High explosives other than permissible	Black blasting powder
1935	308,381	39,170	200,324	68,888
Coal mining	122,221	38,665	21,958	61,598
Metal mining	56,581	75	55,841	665
Quarrying and nonmetallic mineral mining	36,388	329	34,222	1,838
Railway and other construction work	84,210	80	79,709	4,420
All other purposes	8,982	21	8,594	368
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

[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. 807.—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 57,387,459 cigars in 1936. Large cigars are those weighing more than 3 pounds per thousand

Calendar year or yearly average	Tobacco and snuff (thousands of pounds)						Cigars (thousands)		Cigarettes (thousands)	
	Total	Plug	Twist	Fine cut	Smoking [1]	Snuff	Large	Small	Large	Small
1901–1905	346, 841	175, 981		11, 903	138, 402	20, 556	6, 513, 095	716, 720	7, 143	3, 227, 602
1906–1910	413, 054	167, 460	13, 524	12, 525	192, 700	26, 845	6, 883, 272	1, 059, 501	16, 113	6, 192, 571
1911–1915	437, 346	158, 529	15, 017	10, 795	221, 865	31, 140	7, 087, 530	1, 053, 654	15, 695	14, 802, 416
1916–1920	456, 584	159, 869	14, 346	9, 758	237, 808	34, 805	7, 364, 937	810, 327	26, 026	41, 565, 670
1921–1925	409, 457	115, 445	10, 105	6, 972	239, 151	37, 785	6, 691, 913	557, 300	16, 704	65, 903, 991
1926–1930	389, 244	99, 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
1929	381, 200	96, 744	8, 188	5, 556	229, 585	41, 127	6, 518, 533	479, 880	9, 952	122, 392, 381
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	239, 491	36, 098	4, 300, 045	209, 515	2, 846	114, 874, 217
1934	345, 566	62, 760	5, 080	2, 970	237, 862	36, 894	4, 525, 780	221, 977	88, 202	129, 976, 334
1935	342, 728	60, 588	5, 604	4, 633	235, 757	36, 095	4, 685, 370	177, 822	2, 504	139, 966, 180
1936	347, 977	59, 165	6, 372	5, 068	239, 349	38, 022	5, 172, 279	180, 006	2, 458	158, 893, 958

State	Number of factories Jan. 1, 1936, making—			Production in 1935 (calendar year)				
	Tobacco and snuff [2]	Cigars	Cigarettes	Tobacco and snuff (1,000 pounds)	Cigars (thousands)		Cigarettes (thousands)	
					Large	Small	Large	Small
Total	702	4, 905	96	342, 728	4, 685, 370	177, 822	2, 504	139, 966, 180
California	26	169	7	192	60, 385	11	5	3, 548, 961
Connecticut	9	139	1	41	32, 252			7
Florida	4	206	1	3	635, 205	2, 617		263
Illinois	85	537	3	26, 948	38, 243			5
Indiana	32	94		168	82, 890			
Kentucky	40	31	3	35, 621	5, 138			11, 766, 130
Louisiana		16		[3]	64, 934			
Massachusetts	25	288	7	336	44, 992		4	6, 540
Michigan	20	135	2	8, 375	228, 650			7, 111
Minnesota	20	87		57	13, 013			
Missouri	11	100	2	35, 223	28, 206		20	10, 952
New Hampshire	2	48		1	57, 867			
New Jersey	14	154	4	7, 658	519, 182	1, 284	17	5, 292, 248
New York	137	1, 095	42	2, 163	254, 819	4, 144	1, 437	66, 870
North Carolina	13	9	7	118, 317	30, 827	17, 358	817	75, 244, 457
Ohio	56	284		47, 650	255, 041	113		2
Pennsylvania	89	766	8	5, 711	1, 766, 038	261	205	2, 135, 344
South Carolina	2	4		15	188, 158			
Tennessee	14	18		17, 813	4, 295			
Virginia	7	20	9	25, 515	198, 566	152, 034		41, 887, 289
West Virginia	7	40		7, 353	88, 865			
All other	89	665		2, 568	87, 203			

[1] Includes scrap chewing tobacco.
[2] Factories producing a taxable product, excluding 241 "quasi" manufacturers.
[3] Less than 500 pounds.

Source: Bureau of Internal Revenue, Treasury Department.

No. 808.—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 809

Item	1930	1931	1932	1933	1934	1935	1936
Leaf tobacco consumed in manufacture:							
In registered factories	779, 806	752, 404	690, 134	710, 668	775, 530	775, 932	847, 367
In bond	4, 175	425	635	1, 283	943	1, 027	1, 165
Manufactured tobacco imported:							
From Puerto Rico	2, 261	2, 307	1, 081	905	903	853	682
Other countries [1]	2, 408	2, 458	2, 393	2, 010	3, 353	4, 456	3, 299
Exports of manufactured tobacco [2]	22, 251	16, 149	13, 501	13, 606	16, 526	18, 646	21, 543
Remaining for consumption	766, 399	741, 445	680, 741	701, 260	764, 204	763, 622	830, 970
Per capita consumption—pounds	6. 23	5. 97	5. 45	5. 58	6. 04	5. 99	6. 47

[1] Imports for consumption beginning with 1934; general imports for prior years.
[2] Represents exports to foreign countries and shipments to noncontiguous territories and possessions.

Sources: Leaf tobacco used in registered factories, 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. 809.—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 those years. Data exclude tobacco used in bonded manufacturing warehouses (see table 808).

Calendar year or yearly average	Total	Cigars	Cigarettes	Tobacco and snuff	Calendar year	Total	Cigars	Cigarettes	Tobacco and snuff
1896–1900	350,053	87,851	16,235	254,967	1926	737,854	152,372	267,584	317,899
1901–1905	451,461	124,411	12,444	314,606	1927	744,288	152,510	290,404	301,314
1906–1910	524,103	139,206	22,079	362,908	1928	754,626	151,290	310,159	293,176
1911–1915	578,283	151,890	52,207	374,186	1929	796,626	152,129	346,543	297,953
1916–1920	650,460	155,312	130,320	364,828	1930	779,806	137,901	347,915	293,990
1921–1925	672,077	151,421	198,069	322,588	1931	752,404	127,628	329,962	294,813
1926–1930	762,540	149,240	312,533	300,767	1932	690,184	104,288	299,029	286,817
1931–1935	740,934	112,296	345,985	282,652	1933	710,668	104,699	326,093	279,876
1923	689,036	159,753	200,395	328,889	1934	775,530	111,123	375,383	289,024
1924	693,868	163,413	217,700	322,745	1935	775,932	113,742	399,458	262,731
1925	718,426	149,001	244,315	325,109	1936	847,307	120,578	453,327	267,462

No. 810.—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	59,435	----------
1915	140,656	132,134	8,522	(7)	(7)	90,858	59,808	----------
1918	178,834	173,476	5,357	(7)	(7)	91,926	50,266	----------
1920	101,265	99,616	1,649	(7)	(7)	591	9,231	----------
1923	124,626	123,208	1,417	13,975	285	57	(8)	5,269
1924	137,530	136,682	847	8,507	1,430	346	(8)	4,891
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	4,923	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)	3,681
1931	170,394	169,574	820	6,659	1	22	(8)	3,137
1932	150,391	149,760	631	5,210	1	(7)	(8)	2,766
1933	123,405	121,819	1,586	18,756	573	(7)	[9] [10] 9,798	1,261
1934	241,610	233,036	8,574	77,778	10,657	(7)	[10] 37,678	136
1935	349,772	339,895	9,877	91,930	6,214	23,094	45,229	131
1936	449,994	429,900	20,094	170,876	8,277	32,449	51,812	119
1937	482,138	469,666	12,472	122,048	9,623	44,311	58,748	103
Withdrawals, tax-paid: [6]								
1934	38,601	37,557	[11] 1,044	14,526	5,688	----------	32,266	[12] 135
1935	75,074	73,639	[11] 1,435	35,417	5,276	----------	42,229	[12] 120
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	7,904	----------	55,392	[12] 101
Imports for consumption:								
1935	[13] [14] 7,183	[13] [14] 6,724	[13] 459	2,443	[15] 280	302	22	----------
1936	[13] [14] 9,520	[13] [14] 9,056	[13] 464	2,527	[15] 282	320	46	----------
1937	[13] [14] 15,639	[13] [14] 14,906	[13] 732	3,468	[15] 568	534	76	----------

[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 prior 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 40,206 gallons (regulation) of ethyl alcohol (pure grain) for 1935, 44,289 gallons for 1936, and 212 gallons for 1937, not convertible into proof gallons. [15] In thousands of wine gallons.

Source of tables 809 and 810: Bureau of Internal Revenue, Treasury Department.

No. 811.—DENATURED ALCOHOL [1]

Year ended June 30—	Alcohol produced at industrial alcohol plants [2]	Denaturing plants	Ethyl alcohol withdrawn for denaturization [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	152,264,039	46,983,970	34,824,303	81,808,273
1926	202,271,670	97	195,480,934	65,881,442	39,494,444	105,375,886
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	186,045,035	53,206,717	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	152,906,700	50,000,627	37,414,521	87,415,148
1932	146,950,913	50	136,388,865	36,002,096	44,541,336	79,543,432
1933	115,609,754	43	107,667,981	27,275,071	35,800,271	63,075,342
1934	165,103,582	41	139,681,129	27,174,311	55,067,092	82,241,403
1935	180,645,920	39	165,233,606	38,746,679	58,284,395	97,031,074
1936	196,126,236	37	174,357,295	36,522,358	64,955,485	101,477,843
1937	223,181,228	45	181,034,322	22,118,378	80,084,281	102,202,659

[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. 812.—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	56,209	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] 14,339		[2] 70,637		12,016	32,222	154,436
1933	92	8,260	10,777	52,948	18,395	4,028	26,153	119,343
1935	129	12,675	14,917	79,743	24,686	5,145	29,541	188,470
STATES, 1935								
California	75	10,308	12,970	76,207	21,707	3,995	20,989	165,065
Los Angeles	51	5,860	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	678	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	184,109	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. 813.—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	10,305	8,017		[8] 2,378	
1881–1890	352,475	25,012	217,821	207,850	8,357	1,614	14,660	10,636		4,024	
1891–1900	410,049	21,199	234,956	220,840	13,374	742	18,794	16,903		[9] 1,606	[10] 285
1901–1905	253,417	9,168	148,291	143,791	3,953	547	18,590	12,768		4,579	1,243
1906–1910	307,187	8,880	175,618	171,560	3,297	761	36,375	32,060		2,856	1,459
1911–1915	350,937		194,387	186,241	7,295	851	32,381	27,369		3,522	1,490
1916–1920	368,737		207,108	197,644	8,486	978	35,364	30,681		3,411	1,272
1921–1925	427,127		217,525	203,977	12,326	1,222	81,506	68,881	[11] 2,278	7,361	3,046
1926–1930	459,904		234,857	219,384	13,796	1,677	96,729	71,469	12,067	8,736	4,457
1931–1935	342,801		256,219	[12]239,253	15,079	1,887	72,783	52,432	9,282	8,466	2,513
1902	49,641	1,851	27,886	27,136	640	110	2,931	2,006		767	158
1903	50,213	1,771	31,699	31,046	536	117	3,446	2,186		990	270
1904	52,143	1,808	30,934	30,207	557	110	3,569	2,158		1,114	297
1905	54,971	1,896	30,399	29,784	486	129	5,679	4,490		830	359
1906	56,482	1,885	31,965	31,181	625	159	11,933	10,568		709	656
1907	58,762	1,907	36,620	35,880	589	151	8,860	7,378		667	315
1908	61,475	2,110	33,682	32,757	757	168	6,029	5,191		618	220
1909	65,839	1,948	37,421	36,574	687	160	4,824	4,184		492	148
1910	64,629	970	35,930	35,168	639	123	4,729	4,239		370	120
1911	69,121		34,084	32,917	1,010	157	5,112	4,205		659	248
1912	70,976		37,731	36,231	1,342	158	5,806	5,020		633	243
1913	70,367		35,788	33,941	1,683	164	6,063	5,065		708	290
1914	70,404		41,850	39,945	1,715	190	7,874	6,817		719	338
1915	70,069		44,934	43,207	1,545	182	7,436	6,262		803	371
1916	71,033		45,927	43,970	1,759	198	8,087	6,791		864	432
1917	70,373		42,760	41,069	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	37,164	2,485	233	11,294	10,282		760	252
1921	93,395		41,401	37,885	3,277	239	13,605	11,654		1,485	466
1922	89,028		40,297	38,414	1,627	256	14,992	12,793		1,612	587
1923	79,189		40,787	38,634	1,927	226	16,725	14,845		1,261	619
1924	80,888		45,500	42,594	2,671	235	17,562	15,749		1,278	535
1925	84,627		49,540	46,450	2,824	266	18,682	13,840	2,278	1,725	839
1926	86,116		47,627	44,750	2,602	275	21,819	14,964	4,282	1,686	887
1927	92,122		44,444	41,731	2,387	326	20,548	14,586	3,063	1,807	1,092
1928	92,725		45,899	42,376	3,188	335	19,084	14,142	2,049	1,921	972
1929	94,738		48,565	45,284	2,907	374	18,087	14,526	1,008	1,711	842
1930	94,203		48,322	45,243	2,712	367	17,191	13,251	1,665	1,611	664
1931	84,423		55,103	[13]51,771	2,937	395	15,328	11,407	1,643	1,683	595
1932	71,864		56,856	[13]53,519	2,944	393	13,196	9,613	1,687	1,443	453
1933	60,633		51,563	[13]48,819	2,411	333	12,758	9,140	1,665	1,470	483
1934	61,572		47,753	[13]44,461	2,921	371	16,003	11,375	2,407	1,786	495
1935	64,369		44,944	[13]40,683	3,866	395	15,438	10,897	1,880	2,084	577
1936	69,585		44,820	[13]39,842	4,556	422	14,804	10,732	1,886	1,740	446

[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; and 49 in 1936.

Source: United States Patent Office, Department of Commerce.

32. DISTRIBUTION AND SERVICE AND AMUSEMENT INDUSTRIES

No. 814.—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 815 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	8,084,630	40,159	24.6	21.5	6.9	7.9
Textiles and their products	5,323,427	16,665	1,111,209	4,679	5.8	4.8	13.0	16.9
Forest products	1,528,578	15,661	1,436,220	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	1,565,073	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	1,166,286	3,380	1,056,611	2,745	21.3	20.4	14.5	18.4
Stone, clay, and glass products	885,533	5,629	577,924	3,547	4.9	28.3	36.3	31.6
Iron and steel and their products	3,532,059	6,363	2,905,447	3,589	5.9	21.3	55.8	59.8
Nonferrous metals and their products	1,560,844	4,757	697,858	2,859	5.9	6.8	56.3	61.1
Machinery	3,243,366	10,692	1,175,801	3,216	17.8	20.1	41.9	44.5
Transportation equipment	2,913,924	1,133	2,876,030	1,012	17.0	19.4	24.3	21.8
Miscellaneous	2,208,634	10,682	1,765,422	7,419	5.9	4.4	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	20.0	22.9	1.8	2.4	7.4	8.3
Food and kindred products	31.6	28.5	3.2	3.8	29.2	33.2	4.5	5.1	12.1	14.0
Textiles and their products	22.4	15.3	4.6	5.1	50.8	55.3	3.4	2.6	4.8	5.9
Forest products	30.2	27.1	1.2	1.3	24.5	29.6	.8	4.1	12.1	15.1
Paper and allied products	39.1	32.4	------	------	5.3	6.8	(1)	.1	8.0	5.5
Chemicals and allied products	39.1	31.0	.5	.3	12.7	15.3	2.0	2.3	16.1	14.6
Petroleum and coal products	18.6	19.6	7.6	4.4	5.2	1.6	(1)	.1	2.4	1.3
Rubber	16.1	15.9	.5	2.7	15.6	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. 815.—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 814]

	All industries	Food and kindred products	Textiles and products	Forest products	Paper and allied products	Printing and publishing	Chemicals and allied products	Products of petroleum and coal
SALES BY CHANNELS OF DISTRIBUTION								
Plants reporting	134,392	47,992	16,665	15,661	2,919	107	7,269	676
Total net sales	**43,801.2**	**10,489.5**	**5,879.1**	**1,694.1**	**1,521.7**	**41.0**	**2,863.2**	**2,148.2**
Total distributed sales	38,212.9	9,451.0	5,323.4	1,528.6	1,291.6	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	629.1	312.3	70.1	18.0	-------	-------	17.6	72.8
Percent of total sales	1.5	3.0	1.2	1.1	-------	-------	.6	3.4
To retailers	8,412.1	3,048.7	2,092.8	427.7	88.0	7.1	308.5	40.6
Percent of total sales	19.2	29.1	35.7	25.2	5.8	17.3	10.8	1.9
To household consumers	795.5	404.0	65.0	59.4	1.5	4.1	54.5	7.9
Percent of total sales	1.8	4.4	1.1	3.5	.1	9.9	1.9	.4
Interplant transfers	4,350.8	776.0	335.9	96.2	210.8	1.0	204.3	204.0
Percent of total sales	9.9	7.4	5.7	5.7	13.9	2.5	7.1	9.5
Sales not allocated [1]	1,237.6	202.5	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	708.2	7.4	1,137.3	277.2
Distribution expenses, total [2]	2,006.5	594.8	249.0	99.7	65.3	.7	172.4	20.5
Percent of sales	9.4	9.4	8.7	11.4	8.5	8.8	15.2	7.4
Distribution pay roll	883.0	261.2	127.6	47.8	30.7	.4	66.8	7.2
Percent of sales	4.1	4.1	4.5	5.5	4.0	6.0	5.9	2.6

	Rubber products	Leather and its manufactures	Stone, clay, and glass products	Iron, and steel and products	Nonferrous metals and products	Machinery	Transportation equipment [3]	Miscellaneous
SALES BY CHANNELS OF DISTRIBUTION								
Plants reporting	467	3,380	5,629	6,363	4,757	10,692	1,133	10,682
Total net sales	**695.9**	**1,281.1**	**950.5**	**4,260.4**	**1,627.1**	**3,931.3**	**4,142.0**	**2,275.9**
Total distributed sales	656.0	1,166.3	885.5	3,532.1	1,560.8	3,243.4	2,913.9	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	28.5	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	186.1	110.1	201.5	913.1	346.7
Percent of total sales	8.5	35.4	13.5	4.4	6.8	5.1	22.0	15.2
To household consumers	.7	2.5	28.2	14.1	13.7	20.9	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	93.8	95.3	95.6	93.0	99.4	97.5
Agents, brokers, etc	2.0	6.5	6.2	4.7	4.4	7.0	.6	2.5
DISTRIBUTION EXPENSES								
Plants reporting	259	1,589	1,944	2,941	1,939	4,721	540	4,556
Net sales	517.7	598.3	373.4	1,606.8	640.1	2,266.6	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	50.9
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. 816.—WHOLESALE TRADE: Summary of Net Sales, 1929 to 1936, 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	163,583	176,756	30,010	42,803
1930	56,963	23,023					
1931	43,936	17,476	Full-service and limited-function wholesalers	82,820	88,931	12,891	17,662
1932	35,324	13,274	Manufacturers' sales branches with stocks	12,409	11,634	4,965	7,446
1933	31,442	12,891	Manufacturers' sales offices without stocks	4,415	4,196	2,329	3,620
1934	36,950	14,710	Bulk-tank stations (petroleum)	26,174	27,333	1,756	2,704
1935	44,667	17,662	Agents and brokers	13,806	18,147	6,283	8,908
1936	52,070	20,400	Assemblers	23,959	26,515	1,756	2,463

[1] Figures for 1930 to 1932, 1934, and 1936 are estimates of the Bureau of Foreign and Domestic Commerce. Figures for total wholesale trade shown in the first column include data for chain-store warehouses which were not included in the 1935 wholesale trade census and which are excluded from figures by type of establishments in this table and from figures in other tables relating to wholesale trade.

[2] Figures adjusted to scope of the 1935 Census of Wholesale Trade; they exclude chain-store warehouses.

Source: Bureau of the Census, Department of Commerce, except figures for 1930 to 1932, 1934, and 1936, which are estimates of the Bureau of Foreign and Domestic Commerce.

No. 817.—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	42,802,913	4,163,480	97,225	1,260,553	2,022,282	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	100,569	9,402	33	3,420	5,481	13,444
Converters	502	284,121	24,541	235	5,634	12,273	46,374
Exporters	513	571,490	51,598	340	7,369	12,831	75,328
Importers	2,241	1,068,234	98,475	1,313	21,834	46,401	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	3,548	(1)	(1)	157,657
Independent stations	3,880	298,627	37,147	3,075	12,901	17,460	13,667
Chain-operated stations	17,017	2,002,546	234,859	471	78,258	120,461	122,718
Commission stations	6,436	402,874	69,089	------	(1)	(1)	21,302
Agents and brokers	18,147	3,908,076	256,749	14,950	68,285	120,366	89,525
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	275,506	14,638	305	3,851	6,382	3,802
Import agents	335	212,573	10,357	207	1,272	3,134	5,478
Manufacturers' agents	7,548	768,619	44,092	6,557	14,300	23,995	12,902
Selling agents	1,712	1,439,710	63,412	885	11,759	31,228	23,179
Other agents	390	275,774	6,783	293	2,335	4,533	192

[1] Data not collected for commission bulk-tank stations.

No. 817.—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	88,533
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	53,557
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	4,807	1,033	44	407	624	915
Moving picture films	191	38,208	6,063	43	1,023	3,447	1,420
Sporting goods (full line)	134	17,020	3,631	78	1,275	1,982	4,053
Toys, novelties, and fireworks	461	35,303	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	4,293	31,380	43,632	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	9,922	40	2,349	5,350	8,452
Naval stores	36	33,148	1,683	3	470	849	2,817
Paints and varnishes	772	66,328	15,063	370	4,997	7,931	12,855
All other	331	78,084	14,894	184	2,129	4,557	6,447
Clothing and furnishings	3,980	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	1,086	233,602	31,344	775	8,639	17,044	18,253
Furs, dressed and fur clothing	277	33,093	3,919	266	813	1,848	3,772
Hosiery	202	35,657	3,942	173	1,140	1,909	3,931
Millinery and millinery supplies	300	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	22,495	55,348
Drugs and drug sundries (specialty lines)	1,268	123,469	25,760	774	8,010	12,420	13,206
Drug specialties	342	29,554	4,844	229	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	96,778	17,876	712	6,082	10,337	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	2,488	576,542	99,450	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	1,562,487	105,198	1,557	21,693	34,200	235,379
Cotton	263	518,244	34,807	206	2,406	5,204	68,582
Grain	474	483,949	27,080	234	5,888	9,983	74,997
Hides, skins, and furs (raw)	874	189,342	15,282	696	3,068	7,004	24,266
Livestock, including horses and mules	35	3,613	477	41	142	203	401
Silk (raw)	16	67,393	2,059	9	223	870	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	1,941,059	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. 817.—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	1,433	281,731	35,100	892	12,739	16,566	33,213
Feed	951	149,087	14,001	633	5,524	6,768	11,244
Fertilizer	78	32,015	3,289	50	562	1,006	2,909
Seeds	354	90,759	16,848	186	6,290	8,348	18,289
All other	50	9,870	962	23	363	444	771
Furniture and house furnishings	1,959	243,457	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	1,958,762	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	108,429	132,811
Canned goods	291	77,222	10,556	222	2,608	4,280	9,724
Coffee, tea, and spices	964	220,488	36,029	591	11,031	18,547	25,493
Confectionery	2,070	111,867	13,447	1,986	6,598	7,602	9,198
Fish and sea foods	1,285	120,054	22,337	1,078	8,497	11,481	6,510
Flour	505	77,909	7,369	365	2,459	3,413	5,005
Meats and meat products	2,218	441,852	46,634	2,171	16,283	24,847	12,583
Soft drinks	429	20,815	3,936	333	1,636	2,150	1,486
Sugar	126	62,382	3,260	57	1,154	1,702	3,408
Other food and grocery specialties	4,268	550,372	66,223	3,631	28,780	34,407	59,314
Hardware	1,129	428,249	77,981	454	30,741	46,178	106,980
Hardware (full line)	610	387,020	69,255	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	53,334	9,678	611	3,098	5,354	13,141
Optical goods	385	27,314	10,318	125	4,364	6,504	4,568
Lumber and construction materials	2,817	491,857	82,051	1,251	27,245	42,313	63,652
Builders' supplies (full line)	504	76,051	16,162	212	5,758	8,740	10,733
Lumber and millwork	1,597	339,092	48,013	701	15,170	24,356	41,410
Brick, tile, and terra cotta	119	8,732	1,882	48	577	943	1,414
Cement, lime, and plaster	130	18,956	3,424	54	1,220	1,757	1,532
Glass	262	21,638	6,684	154	2,707	4,080	5,300
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	673	44,360	11,757	464	4,443	6,738	7,567
All other	68	5,195	1,090	39	402	656	585
Farm and dairy machinery and equipment	336	45,250	8,153	181	2,818	4,327	9,047
Industrial equipment and supplies:							
Industrial (full line)	189	79,828	15,176	20	5,282	8,800	18,420
Belting, hose, and packing	168	12,281	3,092	66	959	1,779	1,976
Power transmission equipment	66	6,778	1,610	21	530	918	1,353
Rope, cordage, and twine	56	14,087	1,535	33	465	952	1,394
All other	1,028	102,508	21,282	552	7,248	12,240	17,379
Industrial machinery:							
Construction (including road building)	277	53,331	10,310	87	3,027	5,358	8,646
Machine tools	79	10,689	1,852	41	603	1,091	2,259
Mining and quarrying	87	11,184	2,098	37	717	1,210	2,586
Oil well and oil refining	759	152,273	16,799	157	4,650	8,163	27,168
Power plant	65	5,806	1,328	40	444	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	2,891
All other	354	24,292	6,379	205	2,143	3,723	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. 817.—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	2,581	2,688
Upholsterers'	200	25,636	5,887	101	1,746	3,033	6,764
All other	623	34,516	8,457	411	3,350	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	801	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	39,939
Iron and steel (except structural)	345	114,884	20,572	121	5,078	9,994	16,719
Structural iron and steel	93	18,965	3,877	22	1,541	2,342	3,358
Wire, wire fence, and wire rope	61	7,759	1,152	30	477	655	1,078
Copper	19	4,635	488	12	145	262	667
Sheet metal products	179	40,243	6,253	78	2,155	3,402	5,520
Other metals and metal work	113	95,510	4,373	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	6,485
Plumbing and heating equipment and supplies	1,743	243,173	48,202	636	16,919	26,851	50,812
Plumbing and heating (full line)	508	119,862	22,480	63	7,729	12,321	25,454
Heating (incl. stoves and ranges)	224	24,682	5,623	103	1,850	3,157	4,547
Plumbing fixtures, equipment and supplies	865	88,465	17,531	392	6,369	9,744	18,391
All other	146	10,164	2,568	78	971	1,629	1,420
Tobacco and its products (except leaf)	2,253	783,388	42,853	1,359	14,687	21,547	40,902
Waste materials	4,793	388,684	58,093	4,405	29,461	30,842	34,117
Iron and steel scrap	1,456	166,181	20,731	1,320	9,059	10,525	14,845
Junk and scrap (full line)	1,537	79,537	13,288	1,541	8,236	7,131	8,293
Waste paper, rags, and rubber	1,578	125,994	21,587	1,369	11,413	11,673	9,528
Nonferrous metals	222	27,952	2,487	175	753	1,153	1,451
All other products	4,184	550,233	72,850	3,052	26,352	39,260	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	1,367
Forest products (except lumber)	550	80,373	8,497	437	2,873	4,492	8,355
Leather and leather goods	1,057	104,873	13,834	856	4,487	7,208	18,235
Oils and greases (animal and vegetable)	77	43,212	3,409	36	674	1,635	5,527
Rubber (crude)	27	62,436	2,761	5	333	1,077	12,255
Textiles and materials except dry goods	305	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—consumers goods	327	71,570	17,555	5	4,313	7,129	2,527
Farm supplies	74	31,785	4,831	2	917	1,830	2,679
Furniture and house furnishings	250	78,959	10,888	17	2,473	4,980	8,730
Groceries and foods (specialty lines)	3,102	2,252,166	202,190	32	51,576	87,265	82,245
Hardware	62	18,327	2,770	1	714	1,453	3,954
Jewelry and optical goods	249	91,458	10,921	10	3,102	5,306	11,405
Lumber and construction materials	261	112,792	18,684	8	5,510	10,253	13,485
Machinery, equipment, and supplies	2,642	693,362	145,642	28	43,085	83,199	112,269
Metals and metal work (except scrap)	271	243,350	23,986	5	7,041	12,685	42,027
Paper and its products	206	150,420	18,490	6	4,433	9,168	14,354
Petroleum and its products	56	18,175	3,801	------	814	1,910	1,981
Plumbing and heating equipment and supplies	367	102,251	21,310	8	6,313	9,701	17,885
Tobacco and its products (except leaf)	65	407,526	50,103	7	3,380	7,007	12,261
All other products	366	167,468	18,090	19	4,177	8,916	24,872

No. 817.—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	1,685	4,491	----------
Electrical goods	263	137,180	8,367	1	1,655	4,377	----------
Farm products—consumer goods	5	3,350	696	------	57	109	----------
Farm supplies	33	17,043	2,293	1	343	673	----------
Furniture and house furnishings	114	56,079	4,547	17	598	1,643	----------
Groceries and foods (specialty lines)	206	253,777	34,223	6	3,243	7,010	----------
Hardware	31	10,072	926	1	216	541	----------
Jewelry and optical goods	41	6,515	644	7	146	402	----------
Lumber and construction materials	277	169,299	18,868	6	4,421	9,994	----------
Machinery, equipment, and supplies	1,146	492,453	31,111	19	6,714	17,847	----------
Metals and metal work (except scrap)	476	1,021,883	29,371	4	5,502	15,703	----------
Paper and its products	181	136,843	7,988	3	1,069	3,282	----------
Petroleum and its products	25	46,880	7,017	1	955	2,350	----------
Plumbing and heating equipment and supplies	178	22,954	3,130	3	666	1,497	----------
Tobacco and its products (except leaf)	128	316,336	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)	157,687
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	1,702
Farm products—raw materials	3,010	2,710,088	44,692	2,976	16,987	22,004	20,151
Farm products—consumer goods	1,484	766,282	28,907	1,182	8,123	14,989	5,109
Farm supplies	287	87,342	2,218	249	529	975	342
Furniture and house furnishings	428	75,283	4,026	362	1,181	2,352	1,435
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	26,516	1,743	7,044	14,602	11,233
Hardware	288	32,508	2,099	254	648	1,103	428
Jewelry and optical goods	124	6,682	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	38,980	2,014	233	542	1,084	162
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	87,730	7,694	48,553	39,999	13,065
Farm supplies	511	29,250	2,422	376	1,322	1,170	1,574
Groceries and foods (specialty lines)	592	69,541	8,946	524	6,869	4,270	4,373
All other products	305	4,865	827	299	549	455	421

[1] Data not collected for commission bulk-tank stations; for data for other bulk-tank stations, see p. 797.

Source: Bureau of the Census, Department of Commerce.

No. 818.—WHOLESALE TRADE:

NOTE.—Figures for 1929 and 1933 are

[Sales, expenses, pay roll, and

Division and State	Number of establishments			Net sales			Active proprietors and firm members, 1935	Employees (full-time and part-time), average for year [1]	
	1929	1933	1935	1929	1933	1935		1929	1933
United States	168, 820	163, 583	176, 756	86, 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, 005, 910	1, 867, 712	2, 528, 497	5, 166	106, 152	74, 454
Maine	936	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, 916	17, 143, 753	7, 856, 469	10, 846, 966	16, 626	274, 699	199, 067
New Jersey	2, 334	2, 682	3, 025	935, 521	492, 270	708, 645	1, 570	26, 578	24, 196
Pennsylvania	10, 509	9, 663	10, 452	4, 623, 429	2, 015, 356	2, 741, 012	7, 240	109, 122	78, 300
East North Central	32, 058	34, 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, 000	6, 675, 726	2, 715, 156	3, 937, 609	6, 611	158, 043	94, 828
Michigan	5, 239	5, 791	6, 065	2, 027, 341	827, 256	1, 410, 767	3, 580	44, 584	37, 638
Wisconsin	3, 502	4, 238	4, 145	928, 304	479, 516	677, 170	2, 035	28, 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, 607, 535	853, 915	1, 188, 413	2, 585	36, 054	31, 830
Iowa	4, 946	5, 250	5, 063	1, 043, 316	451, 730	627, 795	2, 619	26, 748	22, 142
Missouri	6, 649	6, 085	6, 691	3, 305, 536	1, 354, 198	1, 811, 544	3, 740	77, 329	52, 260
North Dakota	2, 618	2, 435	2, 435	261, 131	93, 280	133, 808	588	5, 917	4, 852
South Dakota	1, 972	1, 755	1, 899	236, 095	73, 264	99, 262	534	5, 352	4, 602
Nebraska	2, 886	3, 409	3, 122	1, 053, 441	387, 601	527, 719	1, 603	16, 882	14, 644
Kansas	4, 315	5, 003	4, 621	886, 611	292, 279	398, 387	2, 076	18, 994	14, 561
South Atlantic	15, 592	14, 507	15, 367	4, 485, 643	2, 338, 443	3, 406, 153	8, 548	122, 630	116, 631
Delaware	286	259	262	118, 087	59, 182	106, 300	148	2, 118	1, 700
Maryland	2, 198	2, 224	2, 316	711, 412	386, 450	496, 017	1, 744	21, 712	18, 906
Dist. of Columbia	492	568	620	223, 401	144, 119	242, 729	327	6, 756	6, 886
Virginia	2, 331	2, 370	2, 123	621, 139	325, 155	502, 951	1, 065	20, 130	20, 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	605, 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, 259	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, 657	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, 528	15, 053	15, 056	4, 739, 143	1, 919, 042	2, 696, 574	7, 613	99, 104	84, 155
Arkansas	2, 045	1, 292	1, 504	366, 510	117, 729	180, 309	747	7, 797	6, 842
Louisiana	1, 726	2, 094	2, 131	830, 965	449, 211	580, 260	938	17, 037	19, 375
Oklahoma	4, 168	4, 169	3, 668	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, 239	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, 654	78, 046	239	2, 976	2, 903
Utah	736	649	888	180, 101	84, 275	154, 189	357	5, 544	4, 971
Nevada	96	139	158	13, 718	9, 763	15, 300	48	477	495
Pacific	13, 718	15, 030	17, 190	5, 478, 906	2, 709, 544	3, 922, 436	10, 330	158, 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			
1,260,553	1,277,717	4,163,480	2,982,774	1,659,487	2,022,282	1,976,337	45,925	2,049,483	3,106,609	U. S.
81,521	82,271	265,606	203,583	113,526	134,822	132,288	2,556	135,916	189,384	N. E.
6,271	6,430	17,225	11,202	7,675	8,427	8,215	212	8,655	13,208	Maine.
2,149	2,261	6,562	3,667	2,895	3,044	2,979	65	3,201	4,686	N. H.
2,158	2,313	7,295	2,899	2,750	2,952	2,895	57	3,165	4,727	Vt.
51,888	52,110	173,736	143,777	74,930	90,110	88,480	1,630	90,444	122,483	Mass.
6,328	6,339	21,307	14,534	7,717	9,936	9,738	198	9,953	14,352	R. I.
12,727	12,818	39,481	27,504	17,559	20,353	19,959	394	20,498	29,928	Conn.
351,555	352,660	1,364,970	952,754	505,070	682,738	653,720	9,016	684,547	974,215	M. A.
243,120	243,709	1,005,722	683,235	360,628	487,139	481,271	5,868	488,157	752,525	N. Y.
26,386	26,560	90,195	54,648	35,420	43,225	42,537	688	43,521	51,624	N. J.
82,049	82,391	269,053	214,841	112,022	132,372	129,912	2,460	132,869	170,066	Pa.
262,920	265,150	836,217	675,977	345,139	428,040	419,809	8,231	432,053	501,319	E. N. C.
68,394	68,709	211,260	151,481	89,620	109,535	107,237	2,298	110,030	134,047	Ohio.
23,263	23,677	64,391	42,531	25,754	32,469	31,781	688	33,211	41,874	Ind.
104,740	105,047	355,797	338,395	146,420	182,989	180,093	2,896	183,574	195,190	Ill.
41,587	42,504	132,112	94,052	51,049	65,653	64,182	1,471	67,347	75,086	Mich.
24,936	25,213	72,657	50,518	32,296	37,394	36,516	878	37,891	55,122	Wis.
144,219	146,021	431,591	322,642	183,877	208,758	204,193	4,565	211,697	373,649	W. N. C.
32,079	32,332	102,970	62,428	41,992	49,564	48,505	1,059	49,988	112,222	Minn.
19,753	20,043	51,254	40,839	25,324	25,515	24,693	822	26,004	36,163	Iowa.
56,576	56,936	179,001	144,167	71,797	87,798	86,477	1,321	88,394	144,979	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	8,814	5,322	5,469	5,291	178	5,699	9,682	S. Dak.
13,672	13,948	37,672	28,047	17,196	17,892	17,399	493	18,253	29,167	Nebr.
12,726	13,087	34,093	28,612	16,431	16,125	15,634	491	16,720	28,801	Kans.
117,143	120,167	328,566	197,200	129,857	154,894	149,881	5,013	159,625	278,969	S. A.
1,809	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.
8,335	8,969	26,956	19,216	11,328	13,161	12,855	306	13,356	20,343	W. Va.
16,980	17,676	43,795	25,679	17,782	20,456	19,212	1,244	21,687	61,490	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	21,345	21,028	317	22,564	29,135	Fla.
51,445	53,513	138,436	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	11,293	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	187,381	100,777	107,293	104,690	2,603	113,638	267,675	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	23,873	23,332	541	24,557	75,265	La.
12,809	13,459	36,221	30,784	17,253	17,603	17,121	482	18,604	31,296	Okla.
44,050	46,382	142,940	95,846	52,606	58,470	57,072	1,398	62,057	144,766	Tex.
28,615	29,889	88,458	55,589	36,885	41,310	39,876	1,434	43,226	66,583	Mt.
4,040	4,070	11,988	6,979	4,852	5,904	5,724	180	5,947	13,172	Mont.
3,372	3,533	9,380	4,479	3,249	4,025	3,948	377	4,277	7,678	Idaho.
874	955	2,866	1,855	1,265	1,224	1,190	34	1,340	2,565	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	2,416	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	230,212	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	17,825	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. 819.—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	44,298	1,176	15,072	22,006	21,661	345	27,825
Boston, Mass	3,330	1,333,016	30.1	114,518	1,852	32,334	60,753	59,916	837	87,426
Buffalo, N. Y	892	350,096	42.3	29,275	428	9,080	15,347	15,126	221	19,172
Chicago, Ill	6,462	3,269,729	40.7	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	24,596
Cleveland, Ohio	2,123	681,242	38.0	73,834	1,030	21,502	39,341	38,738	603	38,073
Dallas, Tex	903	409,668	34.4	38,298	470	9,802	16,184	16,002	182	40,637
Denver, Colo	835	261,503	47.7	24,064	425	7,431	11,907	11,731	176	13,047
Detroit, Mich	2,333	950,734	66.1	76,744	1,332	22,727	39,953	39,289	664	39,591
Houston, Tex	576	331,180	73.0	33,868	250	7,259	11,823	11,626	197	36,938
Indianapolis, Ind	735	306,302	86.1	25,323	389	8,232	13,030	12,850	180	15,493
Kansas City, Mo	1,459	649,885	34.4	53,239	882	15,983	26,488	26,085	403	49,766
Los Angeles, Calif	3,975	939,461	48.9	111,081	2,861	34,820	55,622	54,140	1,482	84,733
Milwaukee, Wis	1,251	344,732	32.4	37,469	548	12,646	20,509	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	53,800	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	1,149,804	39.3	124,473	2,307	29,363	53,357	52,382	975	94,138
Seattle, Wash	1,276	329,663	49.1	36,523	540	10,969	18,381	18,002	379	20,460

[1] Data for commission bulk-tank stations are not included. [2] See note 2, table 818.

No. 820.—RETAIL TRADE: Net Sales by Kind of Business Groups, 1929 to 1936

Kind of business group	Net sales (in millions of dollars)								Percent gain, 1935 to 1936
	1929	1930 [1]	1931 [1]	1932 [1]	1933	1934 [1]	1935	1936 [1]	
Total	48,115	42,849	35,414	25,587	25,087	29,188	33,161	37,940	14
Food group [2]	10,837	10,287	8,994	7,261	6,776	7,580	8,302	8,981	7
Beer and liquor stores					17	260	328	394	20
Eating and drinking places	2,125	2,061	1,934	1,636	1,430	1,932	2,301	2,702	13
General merchandise group:									
Farmers' supply and country general stores [2]	3,690	2,830	2,028	1,218	1,561	1,665	1,710	1,898	11
Department, dry goods, and general merchandise stores	5,093	4,685	4,176	3,208	2,993	3,280	3,453	3,874	12
Mail order, catalog only	447	349	259	201	220	300	386	460	19
Variety stores	904	832	787	660	678	754	781	851	9
Apparel group	4,241	3,920	3,496	2,331	1,923	2,372	2,656	3,028	14
Automotive group	7,829	5,535	4,173	2,178	2,887	3,559	4,606	5,711	24
Filling stations	1,787	2,265	1,827	1,665	1,532	1,750	1,968	2,203	15
Furniture and household group	2,755	2,200	1,618	895	959	1,092	1,290	1,613	25
Lumber, building, and hardware group	3,846	3,110	2,006	1,389	1,343	1,550	1,864	2,375	27
Drug stores	1,690	1,554	1,438	1,182	1,066	1,156	1,233	1,344	9
Jewelry stores	536	381	301	188	175	203	235	282	20
Other stores	3,335	2,840	2,377	1,585	1,477	1,735	1,898	2,164	14

[1] Estimated by Bureau of Foreign and Domestic Commerce, based on trends of currently published data.
[2] The 1935 census figures for the food group include some stores classified as country general stores in prior censuses, as commodity data on the 1935 schedules indicated that many stores operating under the name of "General stores," and so classified in previous censuses, were essentially food stores. Estimates by the Bureau of Foreign and Domestic Commerce for the "Food group" and "Farmers' supply and country general stores group," for 1929 to 1934, adjusting for these shifts in classifications in the 1935 census, follow (figures in millions of dollars): "Food group"—1929, 11,377; 1930, 10,809; 1931, 9,443; 1932, 7,623; 1933, 7,168; 1934, 7,737; "Farmers' supply and country general stores"—1929, 2,994; 1930, 2,305; 1931, 1,647; 1932, 988; 1933, 1,266; 1934, 1,512.

Source of tables 819 and 820: Bureau of the Census, Department of Commerce, except estimates in table 820, as noted.

No. 821.—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	49,114,853	25,097,225	33,161,276
Food stores [1]	481,891	470,149	532,010	10,837,421	6,776,280	8,362,425
Candy and confectionery stores	63,295	54,243	55,197	571,549	271,213	314,467
Dairy-products stores (including egg, poultry, and milk dealers)	11,736	18,092	22,127	797,819	498,536	628,755
Grocery stores (without meats)	191,876	165,538	188,738	3,449,129	1,803,242	2,202,607
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	1,336,953	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	86,839	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	38,205	34,122	28,709	1,180,856	608,145	527,892
Department stores [3]	4,221	[2] 3,535	4,201	4,350,093	[2] 2,533,258	3,311,070
Variety, 5-and-10, and to-a-dollar stores	12,110	12,046	11,741	904,147	678,167	780,819
Apparel group	114,296	[2] 86,557	95,968	4,240,893	[2] 1,930,035	2,856,242
Men's clothing and furnishings stores (including boys')	28,197	19,491	20,914	1,192,723	489,104	659,617
Family clothing stores	10,551	5,765	7,881	552,353	185,371	358,849
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	24,697	26,231	601,387	255,874	331,385
Shoe stores	24,259	18,836	18,967	806,829	424,592	511,399
Automotive group	136,172	134,999	116,702	7,823,387	2,887,525	4,806,350
Motor vehicle dealers (new and used)	45,301	30,646	35,045	6,407,512	2,127,720	3,847,642
Accessories, tire, and battery dealers	22,313	16,027	14,343	599,295	225,970	373,910
Garages [4]	66,793	86,454	66,243	785,001	519,827	379,064
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	1,987,714
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	1,909,815	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	661,772	[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	80,386	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	866,365
Hardware and farm implement dealers	37,572	32,802	36,633	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	1,429,938	2,390,860
Eating places	134,293	170,434	153,468	2,124,890	1,324,387	1,666,899
Drinking places		20,901	98,005		105,551	723,961
Drug stores	58,258	58,407	56,697	1,690,899	1,066,252	1,232,693
Other retail stores	277,707	215,822	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	35,293	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	6,329	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	954,004	1,280,304
Second-hand stores	15,085	20,889	23,550	148,068	105,275	113,340

[1] See note 2, table 820, 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. 822.—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**	**7,691,912**
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	30,194
Grocery stores (without meats)	188,738	2,202,607	170,415	156,031	125,802	10,974	281,962
Combination stores (groceries and meats)	166,233	4,149,813	148,321	359,716	304,006	22,926	617,799
Meat markets	32,555	565,640	31,978	45,258	44,551	3,227	97,042
Fish markets—sea food	6,919	46,811	7,170	6,220	4,481	558	10,883
Bakeries and caterers	14,150	99,908	12,335	16,604	12,836	983	31,840
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**	**728,195**	**608,317**	**42,777**	**1,283,517**
Dry goods and general merchandise stores	28,709	527,862	25,558	65,730	48,012	4,630	109,331
Department stores	4,201	3,311,070	766	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**	**2,656,242**	**73,414**	**327,629**	**338,300**	**24,536**	**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	704,992	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	23,230
Millinery stores	9,568	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**	**436,993**	**12,641**	**820,791**
Motor vehicle dealers (new)	30,294	3,725,438	25,484	257,154	314,274	5,064	574,832
Used-car dealers	4,751	122,204	4,735	9,868	10,769	644	22,405
Accessories, tire and battery dealers	14,343	373,910	10,384	45,751	54,557	1,786	107,978
Garages	66,243	370,064	71,626	63,220	55,122	5,015	111,274
Other automotive	1,071	15,034	991	2,007	2,271	132	4,302
Filling stations	**197,568**	**1,967,714**	**179,870**	**203,753**	**177,128**	**11,400**	**358,727**
Furniture-household group	**45,215**	**1,289,896**	**35,864**	**173,931**	**211,188**	**10,537**	**122,430**
Furniture stores	17,043	694,578	14,855	77,905	102,065	3,092	221,807
Floor coverings-drapery stores	2,611	61,246	2,334	8,943	9,752	516	19,862
Household appliance and radio stores	14,100	381,171	7,810	65,836	75,156	5,428	133,070
Radio dealers	4,296	57,152	4,225	6,135	7,513	442	16,442
Other home furnishings stores	7,165	95,749	6,640	15,112	16,702	1,059	31,189
Lumber-building-hardware group	**73,186**	**1,864,275**	**60,157**	**193,672**	**221,113**	**15,211**	**422,441**
Lumber and building material dealers	21,149	866,865	10,819	90,858	108,801	6,866	202,074
Hardware stores	26,996	467,217	26,472	45,658	48,558	2,797	100,955
Hardware and farm implement dealers	9,637	291,762	9,821	22,058	22,381	1,698	45,419
Heating and plumbing equipment dealers	5,025	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**	**257,568**	**646,935**	**413,720**	**30,224**	**1,000,041**
Restaurants, cafeterias, lunchrooms	113,037	1,453,118	116,408	442,908	282,637	16,392	677,590
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**	**1,232,593**	**42,363**	**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**	**673,205**
Bicycle shops	781	5,149	763	628	493	68	1,131
Book stores	2,979	67,007	2,384	12,117	13,474	767	23,803
Cigar stores and cigar stands	15,350	182,950	13,717	15,111	13,820	793	35,675
Florists	11,242	98,718	10,976	17,320	15,964	1,331	36,724
Fuel and ice dealers	35,293	859,018	31,626	91,573	106,066	13,257	206,521

[1] Includes no compensation for proprietors and firm members of unincorporated businesses.

No. 822.—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	29,277	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	234,893	11,096	25,709	35,479	1,303	81,856
Luggage stores	829	16,230	670	1,721	2,124	103	5,125
News dealers	7,071	61,655	5,590	13,843	6,491	1,127	13,992
Sporting goods stores	1,944	35,315	1,741	3,692	4,252	199	9,193
Beer and liquor stores (packaged)	12,105	328,307	8,922	16,312	19,458	1,007	41,555
Other classifications	25,379	427,245	21,376	60,208	74,494	2,863	138,813
Second-hand stores	22,550	113,340	22,549	20,994	17,113	1,769	33,588
Second-hand stores—clothing and shoe	2,862	6,544	2,820	1,192	631	67	1,666
Second-hand furniture	6,941	21,961	7,032	3,383	2,232	303	5,707
Second-hand tires, accesories, and parts	6,433	29,988	6,859	7,121	5,392	545	9,396
Pawn shops	1,142	20,489	1,004	2,253	3,096	91	6,150
Second-hand stores—other	5,172	34,368	4,834	7,040	5,762	763	10,669

No. 823.—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	139,810	Stores	(2)	985,984	1,071,604
Number of central offices	(2)	(2)	1,914	Central offices	(2)	118,422	73,655
				Warehouses	26,442		26,322
Number of warehouses [3]	559	462	492	Pay roll, total	(2)	1,051,990	1,211,066
Sales through stores, all chains	10,740,385	6,767,766	8,460,611	Stores	(2)	868,358	1,023,125
Central-office sales	(2)	215,583	281,779	Central offices	(2)	155,249	153,993
				Warehouses	40,635	28,383	33,948
Value (wholesale) of merchandise handled through chain-store warehouses en route to stores [4]	1,929,681	1,431,563	1,864,221	Total pay roll per $100 of total sales	(2)	$15.06	$13.85

[1] Includes besides the units classified as store chains in tables 824 and 825, leased-department chains (3,664 for 1935), State liquor stores (2,053 for 1935), and other lesser types (6,611 for 1935).
[2] No comparable data available.
[3] Reported by 228 chains.
[4] Including merchandise sold at wholesale through the central offices. Figures do not represent the cost of goods sold. They relate only to merchandise billed through warehouses, which is but a small part of the total quantity of goods sold by chain stores. This figure is sometimes regarded as part of the total of wholesale distribution, performed by the chains instead of by merchant wholesalers.

No. 824.—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	1,643,158	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	163,371	76,079	123,242
Mail-order	271	311	378	515,237	244,381	420,027
Direct-selling	1,661	6,934	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 822 ,823, and 824: Bureau of the Census, Department of Commerce.

No. 825.—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	1,653,981	33,161,276	1,511,734	3,981,478	3,623,289	235,123	7,591,912
Independents	1,474,149	24,246,112	1,471,938	2,838,801	2,558,615	184,449	5,337,686
Single-store	1,419,855	21,634,246	1,447,214	2,521,921	2,226,042	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	3,045	93,614	97,296	3,875	195,871
Local branch systems	343	90,771	65	14,247	15,364	391	29,302
Chains	127,482	7,550,186	2,702	963,636	910,569	61,352	1,884,980
Local	17,964	1,021,613	1,386	134,012	143,752	5,730	300,887
Sectional and national	107,593	6,413,596	1,310	807,808	739,892	55,248	1,538,050
Manufacturer-controlled	1,925	114,977	6	21,816	26,925	374	45,443
All other types	52,330	1,364,978	37,094	159,041	154,105	9,322	319,346
Leased departments, independent	3,517	48,041	3,408	5,971	4,821	467	11,033
Leased departments, chain	3,864	108,070	112	17,071	14,902	1,478	30,864
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	100,281
Direct selling (house-to-house)	6,349	125,310	5,178	33,570	35,183	772	51,997
State liquor stores [3]	2,053	160,665	12	4,954	8,196	258	13,366
Military post canteens	487	5,524	145	723	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)	188,738	2,202,607	170,415	156,031	125,802	10,974	281,962
Independents	164,404	1,330,524	168,794	81,193	54,566	5,111	145,709
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	359,718	304,008	22,926	617,799
Independents	139,994	2,509,867	147,462	206,746	157,635	11,657	331,226
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	3,678,674	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	179,870	203,753	177,128	11,400	356,727
Independents	177,529	1,530,994	179,381	145,527	106,904	10,075	228,711
Chains	19,575	423,082	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	756	492,090	465,910	25,040	966,104
Independents	1,711	2,034,945	741	337,865	334,857	12,182	656,671
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	5,848	171,375	91,295	13,107	208,092
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. 825.—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	17,068	107,469	103,047	6,573	228,373
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	58,623	4,775	142,884
Independents	13,027	221,712	11,452	22,820	24,162	1,731	56,951
Chains	5,006	255,554	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	16,488	597,255	14,819	67,570	87,520	2,790	186,446
Chains	551	93,821	26	9,893	13,825	295	34,014
All other types	14	3,502	10	442	720	7	1,407
Household appliance and radio stores	14,100	381,171	7,810	35,836	75,156	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	16,442
Independents	4,176	43,238	4,209	5,238	5,337	390	11,735
Chains	103	13,187	7	797	2,060	50	4,425
All other types	17	732	9	100	116	2	282
Lumber and building material dealers	21,149	866,865	10,819	90,858	108,801	6,866	202,074
Independents	15,476	655,519	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	38,633	758,979	36,293	67,716	70,939	4,495	146,374
Independents	35,956	724,306	36,202	64,910	67,464	4,372	138,935
Chains	585	32,911	18	2,601	3,242	116	7,210
All other types	92	1,762	73	205	233	7	229
Restaurants and eating places	153,483	1,866,899	156,582	495,752	312,232	19,437	754,088
Independents	146,747	1,309,785	154,035	412,640	252,718	16,844	610,730
Chains	3,988	242,354	123	76,145	54,912	2,107	132,082
All other types	2,733	24,760	2,424	6,967	4,602	486	11,276
Drinking places	98,005	723,961	100,984	151,183	101,488	10,787	245,953
Independents	97,205	718,215	100,338	149,787	100,621	10,677	243,874
Chains	46	813	18	163	136	4	256
All other types	754	4,933	628	1,233	731	106	1,823
Cigar stores and cigar stands	15,350	182,950	13,717	15,111	13,820	793	35,675
Independents	13,462	111,851	13,487	9,796	7,617	693	20,840
Chains	1,608	65,525	17	4,987	5,824	81	13,876
All other types	280	5,574	213	328	379	19	959
Fuel and ice dealers	35,293	559,018	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	33,731	950,322	32,199	127,880	112,669	8,881	227,071
Independents	35,581	676,103	32,119	92,759	77,527	5,314	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	282,235	16,164	31,300	30,694	2,154	64,699
Independents	17,274	237,235	16,107	27,151	25,613	2,038	53,978
Chains	637	43,483	25	3,964	4,883	107	10,303
All other types	55	1,497	32	185	198	9	418
Hay, grain, and feed stores	11,132	346,637	9,332	19,044	17,691	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	43,068	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	2,309	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. 826.—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	1935 from 1929	1935 from 1933	
United States	1,543,158	1,526,119	1,658,961	49,114,663	25,037,225	33,161,276	−43	32	1,511,784
New England	108,764	105,646	114,044	3,785,869	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	1,196,161	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	385,302	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	1,010,928	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	11,262,958	5,314,073	7,170,586	−53	35	310,512
Ohio	83,717	85,961	93,268	2,864,831	1,442,132	1,956,941	−50	36	83,458
Indiana	41,618	41,256	42,471	1,222,384	569,972	780,508	−53	37	39,986
Illinois	96,900	98,870	98,538	3,711,903	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	5,969,554	2,641,958	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	759,125	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	100,196	147,564	−58	39	8,985
Nebraska	17,637	19,212	19,099	592,945	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	4,201,765	2,477,028	3,296,008	−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	619,573	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	1,386,429	−53	35	89,689
Kentucky	27,117	25,672	29,286	687,340	304,605	388,278	−48	27	28,192
Tennessee	23,384	22,777	27,445	643,817	330,079	482,586	−49	46	26,087
Alabama	21,442	20,049	22,167	527,101	250,384	337,217	−53	35	20,740
Mississippi	17,256	14,772	15,136	413,737	140,855	178,348	−66	27	14,670
West South Central	135,482	132,505	138,709	3,727,371	1,751,553	2,309,174	−53	32	133,233
Arkansas	17,937	15,918	18,292	412,680	180,095	240,724	−56	34	18,162
Louisiana	23,288	22,239	23,189	476,643	264,123	344,393	−45	30	21,399
Oklahoma	27,339	26,434	26,022	795,028	341,774	434,793	−57	27	25,275
Texas	66,918	67,914	71,206	2,043,020	965,561	1,289,264	−53	34	68,397
Mountain	44,661	44,301	49,140	1,548,650	739,614	1,100,728	−52	49	44,975
Montana	6,951	6,732	7,944	243,828	112,382	189,457	−54	69	7,114
Idaho	4,916	5,139	5,863	169,087	87,406	140,167	−48	60	5,347
Wyoming	2,983	3,169	3,486	103,437	55,970	82,681	−46	48	3,240
Colorado	13,993	13,700	14,273	466,959	233,014	302,559	−50	30	13,231
New Mexico	4,191	4,246	4,812	119,759	53,944	88,751	−55	65	4,612
Arizona	5,068	4,749	5,214	198,620	76,250	121,083	−62	59	4,904
Utah	5,249	5,103	5,839	196,559	91,968	132,098	−53	44	5,004
Nevada	1,310	1,463	1,709	50,401	28,680	43,932	−43	53	1,523
Pacific	122,371	125,630	141,312	4,425,602	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	14,570	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	265,852	322,456	300,257	22,199	668,074	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	66,968	62,825	4,143	137,191	Conn.
1,087,698	844,861	982,340	1,397,727	811,903	988,038	929,540	59,498	2,167,070	M. A.
575,145	449,141	527,564	792,285	464,707	568,833	537,237	31,596	1,258,441	N. Y.
146,145	119,733	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	1,247,487	633,401	800,496	742,483	58,013	1,657,670	E. N. C.
266,286	210,141	242,003	318,274	172,264	219,407	203,023	16,384	442,578	Ohio.
118,561	85,507	98,052	125,966	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.
489,698	367,129	413,984	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	112,507	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	15,587	20,556	9,393	12,152	11,221	931	27,255	S. Dak.
47,949	38,052	40,967	49,678	28,343	32,143	30,587	2,556	70,970	Nebr.
65,223	46,896	52,634	66,612	32,813	39,863	36,905	2,958	83,199	Kans.
411,751	357,880	423,911	413,553	266,958	344,069	324,917	19,152	684,782	S. A.
9,205	7,563	9,102	9,842	6,331	8,364	7,906	458	16,799	Del.
60,072	53,302	59,681	64,262	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	22,988	21,223	1,465	42,425	S. C.
67,044	54,426	66,896	60,599	35,763	46,903	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	160,601	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	28,669	1,691	61,618	Ala.
33,634	21,737	23,384	30,747	13,271	15,703	14,788	915	31,253	Miss.
338,737	254,401	291,498	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	76,557	La.
68,154	48,776	53,809	74,266	34,629	41,181	38,584	2,597	85,308	Okla.
183,347	138,357	159,370	191,961	101,720	126,800	120,426	6,374	251,941	Tex.
131,984	94,230	114,904	155,952	80,163	109,178	101,549	7,629	235,558	Mt.
18,418	13,105	17,751	23,317	11,813	18,775	17,142	1,633	37,581	Mont.
13,021	9,849	13,064	15,386	7,940	12,659	11,791	868	26,143	Idaho.
7,588	6,155	7,335	9,669	5,777	7,426	6,981	445	16,104	Wyo.
44,760	32,439	34,049	50,731	27,174	29,971	28,020	1,951	63,745	Colo.
9,808	6,825	9,396	10,344	5,351	8,269	7,799	470	16,488	N. Mex.
16,182	9,815	13,156	19,900	8,455	12,530	11,744	786	25,337	Ariz.
18,689	12,866	15,891	21,509	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	363,743	339,413	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. 827.—RETAIL TRADE: Stores, Sales, Employees, and Pay Roll for Each City of 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.	969	26,695	3,695	3,080
Baltimore, Md.	13,557	301,137	41,495	37,587
Bayonne, N. J.	1,217	17,129	1,714	1,591
Beaumont, Tex.	886	23,025	3,143	2,753
Berkeley, Calif.	1,155	25,636	3,041	3,080
Bethlehem, Pa.	869	15,507	1,958	1,645
Binghamton, N. Y.	1,070	38,048	4,520	4,491
Birmingham, Ala.	2,639	73,764	11,403	9,195
Boston, Mass.	10,649	436,121	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	31,600	4,320	4,148
Chattanooga, Tenn.	1,826	44,065	6,195	5,296
Chester, Pa.	1,018	17,343	2,233	2,127
Chicago, Ill.	44,382	1,215,706	160,917	166,591
Cicero, Ill.	990	14,268	1,363	1,341
Cincinnati, Ohio	6,948	196,867	26,517	24,776
Cleveland, Ohio	13,924	355,210	47,601	48,890
Cleveland Heights, Ohio	314	10,408	1,313	1,393
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	26,923	3,695	3,147
Dayton, Ohio	3,332	80,483	10,626	10,135
Dearborn, Mich.	512	15,060	1,643	1,581
Decatur, Ill.	787	23,057	3,002	2,634
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	543,690	68,672	71,337
Duluth, Minn.	1,420	41,073	5,687	5,295
Durham, N. C.	577	17,133	2,549	1,994
East Chicago, Ind.	753	9,703	1,080	960
East Orange, N. J.	885	22,724	2,442	2,639
East St. Louis, Ill.	1,148	19,661	2,491	2,246
Elizabeth, N. J.	2,431	42,911	4,639	4,076
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	76,954	8,185	8,651
Johnstown, Pa.	705	20,193	2,948	2,490
Kalamazoo, Mich.	804	26,880	3,105	2,996
Kansas City, Kans.	1,706	27,782	3,445	2,830
Kansas City, Mo.	5,985	209,399	30,796	26,165
Kenosha, Wis.	673	15,969	1,810	1,604
Knoxville, Tenn.	1,518	41,730	6,216	4,997
Lakewood, Ohio	883	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	30,334	3,710	3,443
Lincoln, Nebr.	1,109	36,426	5,068	4,508
Little Rock, Ark.	1,319	31,847	4,631	3,685
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	30,267	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	19,297	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	323,690	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	54,596	6,355	6,649
Pawtucket, R. I.	1,020	28,224	3,520	3,363
Peoria, Ill.	1,467	46,816	6,774	6,261
Philadelphia, Pa.	29,604	656,744	90,914	85,696
Pittsburgh, Pa.	7,400	266,551	39,617	38,252
Pontiac, Mich.	779	24,380	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 826.

No. 827.—Retail Trade: Stores, Sales, Employees, and Pay Roll for Each City of 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	10,319	9,875
Richmond, Va	2,606	79,837	11,363	10,737	Tacoma, Wash	1,774	39,345	4,809	4,682
Roanoke, Va	872	28,801	3,790	3,567	Tampa, Fla	1,654	34,764	4,898	4,056
Rochester, N. Y	4,745	132,420	16,438	16,527	Terre Haute, Ind	1,124	26,790	3,527	3,259
Rockford, Ill	1,212	31,651	4,045	3,782	Toledo, Ohio	4,037	112,550	14,672	14,285
Sacramento, Calif	1,868	54,815	5,901	6,662	Topeka, Kans	1,053	25,366	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	1,203	29,818	3,519	3,682
St. Louis, Mo	12,790	316,398	45,519	42,755	Tulsa, Okla	1,820	55,019	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	9,101	Washington, D. C	6,472	330,813	42,069	43,906
San Francisco, Calif	10,251	298,371	39,020	43,541	Waterbury, Conn	1,365	33,495	4,233	4,232
San Jose, Calif	1,056	31,049	3,279	3,760	Wheeling, W. Va	1,074	29,169	4,464	3,807
Savannah, Ga	1,327	24,799	4,001	2,952	Wichita, Kans	1,813	49,464	6,644	5,701
Schenectady, N. Y	1,386	37,148	4,575	4,224	Wilkes-Barre, Pa	1,460	37,945	5,501	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. 828.—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 500 firms (425 in 1936). Indexes 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.

Year	United States	Boston [1]	New York [2]	Philadelphia	Cleveland	Richmond [1]	Atlanta	Chicago	St. Louis	Minneapolis [2]	Kansas City [1] [3]	Dallas	San Francisco
1919	78	78	76	------	77	84	94	------	------	90	------	98	66
1920	94	91	91	------	98	93	113	------	------	105	------	118	81
1921	87	89	87	------	87	89	96	------	90	100	------	98	77
1922	88	92	90	------	87	86	91	------	89	98	------	91	82
1923	98	98	96	101	101	97	101	99	99	96	------	96	97
1924	99	100	99	99	99	99	98	98	98	99	95	100	99
1925	103	102	105	100	101	104	102	103	103	104	100	104	105
1926	106	105	109	103	102	107	106	108	105	101	95	109	111
1927	107	106	111	99	103	105	107	110	103	101	96	107	114
1928	108	104	113	94	103	106	107	116	104	98	97	109	117
1929	111	106	117	95	105	110	104	118	105	99	96	110	119
1930	102	100	114	87	94	106	95	103	94	94	95	100	111
1931	92	91	105	77	82	100	87	87	81	87	82	86	99
1932	69	71	83	60	60	81	70	65	62	69	64	65	74
1933	67	65	78	58	62	77	68	64	62	65	63	66	71
1934	74	69	82	63	70	90	83	74	71	72	73	79	78
1935	79	69	84	65	75	97	87	80	73	77	77	84	85
1936	88	76	91	72	87	107	105	91	82	85	84	98	93

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
United States:												
1934	73	73	76	76	75	73	73	76	74	74	75	77
1935	76	77	79	75	74	79	80	77	81	78	82	83
1936	81	83	84	84	87	87	91	86	88	90	94	92
1937	93	95	93	93	93	93	------	------	------	------	------	------

[1] Beginning December 1930 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 as originally published converted to a 1923–25 base by Bureau of Foreign and Domestic Commerce.
[3] Monthly average sales in 1925=100.

Sources: United States and Boston, Richmond and, Kansas City, except as noted, Board of Governors of the Federal Reserve System; other districts, the respective Federal Reserve banks.

No. 829.—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]
1932	83.5	82.3	1935—Contd.			1936—Contd.		
1933	83.4	80.6	September	99.7	107.0	September	110.0	117.2
1934	92.0	96.9	October	99.8	109.7	October	109.5	123.0
1935	97.0	103.3	November	100.4	108.0	November	111.0	127.0
1936	106.0	117.9	December	102.7	114.0	December	113.0	130.0
1935			1936			1937		
January	91.7	94.6	January	96.5	100.0	January	106.4	112.0
February	95.8	96.0	February	99.4	105.0	February	110.0	117.0
March	95.6	104.6	March	101.3	110.0	March	108.6	120.0
April	95.6	104.3	April	102.0	115.4	April	110.0	130.0
May	92.0	100.3	May	103.0	116.8	May	112.0	124.0
June	96.3	99.3	June	108.0	117.8	June	114.0	117.0
July	96.4	100.8	July	109.6	125.0			
August	97.7	100.8	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. 830.—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-fifth 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
1929	144.1	107.1	102.9	124.9	1936				
1930	93.0	99.0	100.9	97.8	January	102.0	90.8	94.3	96.3
1931	62.9	93.8	96.5	77.4	February	89.5	88.0	95.1	93.0
1932	35.5	80.8	85.7	63.1	March	101.0	93.3	93.2	106.7
1933	43.3	82.5	80.3	69.2	April	93.5	95.2	93.3	109.9
1934	57.6	90.5	83.3	83.7	May	93.5	96.8	90.7	114.3
1935	83.8	91.5	89.6	99.4	June	109.5	104.0	95.3	111.5
1936	105.1	99.5	94.4	115.0	July	104.5	109.2	96.8	114.7
1935					August	92.0	97.7	95.9	111.9
January	75.0	90.2	87.9	87.5	September	83.0	102.4	94.9	123.6
February	86.5	90.8	89.3	90.6	October	85.5	98.9	93.7	127.1
March	94.5	93.0	88.8	97.4	November	151.0	103.0	95.8	122.6
April	78.5	90.6	89.1	101.0	December	175.0	106.1	93.6	131.0
May	70.0	86.0	89.1	93.1	1937				
June	78.5	90.7	89.1	99.7	January	129.5	94.4	97.9	106.7
July	81.0	92.1	87.9	97.0	February	139.5	97.4	97.4	103.7
August	75.0	89.6	87.3	92.8	March	123.5	103.3	99.1	126.2
September	79.0	91.8	91.4	104.8	April	102.5	96.2	96.8	121.2
October	82.0	92.0	91.0	104.6	May	104.0	98.3	96.9	127.1
November	113.5	93.7	91.6	103.7	June	99.0	105.9	93.0	124.4
December	106.5	96.7	92.7	109.8					

Sources: Bureau of Foreign and Domestic Commerce. Indexes are published currently in the "Survey of Current Business" and in mimeographed reports.

No. 831.—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 830. The States and geographic divisions, as shown in other tables (for example, table 826) 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
1929	117.8	129.0	129.1	116.6	1936				
1930	101.9	96.1	95.5	99.4	January	93.9	120.2	89.6	111.3
1931	80.3	74.9	75.5	84.0	February	94.7	111.4	87.0	105.8
1932	64.5	63.9	61.3	67.0	March	107.2	127.4	103.1	114.4
1933	66.9	79.4	65.7	73.1	April	109.7	127.2	100.7	110.6
1934	80.4	95.9	79.6	90.1	May	111.7	128.6	106.4	126.3
1935	96.8	116.4	93.8	105.1	June	106.9	131.7	101.8	128.9
1936	116.3	139.1	103.7	124.1	July	108.9	140.9	103.9	129.8
1935					August	110.6	136.0	101.3	123.1
January	84.5	101.9	85.6	95.4	September	119.7	156.7	107.5	126.3
February	88.8	108.5	88.1	95.3	October	126.2	163.6	116.2	126.8
March	95.9	119.7	95.5	97.9	November	135.2	146.9	110.5	124.8
April	98.2	118.2	95.6	100.4	December	137.5	153.9	106.0	134.2
May	86.5	106.8	88.2	101.2	1937				
June	95.2	115.5	94.0	106.8	January	105.3	129.5	98.7	128.3
July	91.4	112.7	91.5	104.0	February	104.1	123.1	98.5	116.4
August	87.5	109.8	86.0	102.7	March	128.1	158.6	119.0	136.0
September	103.6	122.0	94.7	103.7	April	122.6	150.2	108.1	131.0
October	101.0	120.5	98.8	114.9	May	130.3	148.3	113.2	145.8
November	104.2	118.4	97.3	112.1	June	136.2	144.9	112.4	142.7
December	111.3	129.2	101.2	113.4					

Source: Bureau of Foreign and Domestic Commerce. See source of table 830 regarding current data.

No. 832.—SERVICE ESTABLISHMENTS: SUMMARY FOR THE UNITED STATES, BY KINDS OF BUSINESS, 1935

NOTE.—See headnote, table 833

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	35,648	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 photostate 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 834.

[3] For power laundries, see table 834.

[4] Includes establishments engaged primarily in cleaning rugs, if receipts from such services are less than $5,000 (see table 834 for establishments with receipts of $5,000 or more).

No. 832.—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	293	3,764	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	11,908	11,544	424
Window cleaning service	749	9,688	701	5,907	6,197	5,626	571
Other business services	6,625	248,772	4,176	92,427	108,953	80,630	28,323
Repair services and custom industries:							
Automotive repairs and services (excluding general repair garages):							
Automobile laundries	907	2,987	877	1,647	972	777	195
Automobile paint shops	1,534	5,525	1,652	1,714	1,552	1,309	243
Automobile radiator shops	1,109	3,850	1,153	919	874	799	75
Automobile rental service	765	15,532	497	3,546	4,378	4,111	267
Automobile storage garages	6,905	68,040	5,853	17,296	17,381	16,601	780
Automobile top and body repair shops	5,501	32,611	5,922	10,213	10,672	9,614	1,058
Battery and ignition repair shops	2,377	8,487	2,467	1,559	1,338	1,221	117
Parking lots	4,341	18,751	3,127	5,704	4,428	4,084	344
Tire repair shops	2,065	6,490	2,101	1,144	927	833	94
Other automotive repairs	724	5,645	696	1,333	1,629	1,564	65
Other repair services (except apparel and shoes):							
Armature rewinding shops	788	7,637	813	2,102	2,472	2,334	138
Bicycle repair shops	1,313	2,462	1,326	428	265	236	29
Blacksmith shops	20,325	23,454	21,142	4,534	2,829	2,328	501
Electrical appliance repair shops	1,388	5,005	1,456	1,059	910	790	120
Harness and leather goods repair shops	2,603	3,837	2,636	429	247	203	44
Locksmith and gunsmith shops	2,173	4,160	2,222	737	636	580	56
Musical instrument repair shops	459	784	478	110	74	61	13
Piano and organ tuning and repair service	443	652	455	94	86	69	17
Radio repair shops	8,256	14,348	8,661	2,251	1,496	1,237	259
Refrigerator service and repair shops	487	3,290	534	830	922	837	85
Saw and tool sharpening and repair shops	714	1,501	729	315	331	306	25
Typewriter repair shops	500	2,090	534	482	491	461	30
Upholstery and furniture repair shops	7,856	22,124	8,264	5,414	4,654	3,660	994
Watch, clock, and jewelry repair shops	13,669	28,450	13,799	3,311	2,900	2,602	298
Other repair services	10,452	28,441	10,904	6,744	6,602	5,763	839
Custom industries: [5]							
Cabinetmaking shops (incl. woodworking)	2,245	3,950	2,380	811	630	447	183
Cider mills and presses	404	264	451	97	41	26	15
Grist mills	9,318	8,556	9,193	3,516	1,085	849	236
Hemstitching, embroidering, and buttonholing shops	1,035	2,110	1,085	865	612	504	108
Machine shops	2,983	7,251	3,182	1,927	1,548	1,311	237
Mattress renovating and repair shops	920	3,171	949	849	626	558	68
Molasses, sorghum, and sirup mills	1,708	398	1,765	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	25,973	9,335	3,272	1,821	1,451
Tinsmith shops	2,318	5,826	2,426	1,407	1,048	745	303
Welding shops	3,448	13,007	3,684	3,180	3,130	2,720	410
Other industries	17,071	48,603	16,814	20,870	13,102	11,713	1,389
Miscellaneous services:							
Landscape gardening and tree surgery service	881	9,165	861	3,525	4,169	3,635	534
Livery stables	248	1,372	226	358	318	305	13
Other miscellaneous services	4,820	47,284	4,406	13,599	17,289	15,617	1,672

[5] 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. 833.—SERVICE ESTABLISHMENTS: SUMMARY BY STATES, 1935

NOTE.—The census of service establishments covers a heterogeneous group of kinds of business (see table 832) 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 this report.

[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	39,527	37,541	34,086	29,708	4,378
Maine	3,561	9,551	3,583	2,556	2,112	1,733	379
New Hampshire	2,039	5,603	2,105	1,262	1,017	904	113
Vermont	1,511	3,203	1,561	861	602	515	87
Massachusetts	21,873	77,081	21,747	22,009	20,461	17,675	2,786
Rhode Island	3,206	11,033	3,100	3,210	2,870	2,580	290
Connecticut	7,454	26,560	7,231	7,613	7,024	6,301	723
Middle Atlantic	149,418	662,462	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	21,307	19,541	18,090	15,565	2,525
Pennsylvania	41,140	134,772	41,048	38,619	33,875	29,226	4,649
East North Central	118,289	439,462	120,033	122,009	113,804	102,929	10,875
Ohio	32,004	106,594	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	42,918	3,889
Michigan	20,278	71,582	20,325	22,010	19,552	17,672	1,880
Wisconsin	13,893	40,657	14,255	11,622	9,622	8,214	1,408
West North Central	69,472	172,938	72,299	54,237	41,140	36,618	4,522
Minnesota	14,124	37,482	14,694	10,712	8,780	7,760	1,020
Iowa	13,550	30,687	14,526	8,717	6,221	5,489	732
Missouri	18,583	57,460	18,658	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	8,906	5,070	3,571	3,171	400
Kansas	9,290	19,784	9,665	6,325	4,084	3,574	510
South Atlantic	50,485	155,694	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	4,901	1,001
West Virginia	4,760	12,703	4,827	3,775	2,842	2,537	305
North Carolina	8,141	19,877	8,254	10,493	5,941	5,295	646
South Carolina	4,317	9,543	4,291	5,738	2,812	2,443	369
Georgia	9,087	23,541	8,912	13,433	7,315	6,730	585
Florida	6,261	23,140	6,045	10,222	7,463	6,669	794
East South Central	32,664	70,997	33,265	32,770	18,650	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	44,300	126,884	45,138	55,426	38,670	33,804	4,866
Arkansas	5,427	11,206	5,616	5,405	2,905	2,650	255
Louisiana	6,262	21,539	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	23,390	30,678	21,973	19,568	2,405
Mountain	16,860	47,237	17,277	14,343	11,829	10,551	1,278
Montana	2,431	6,678	2,475	1,722	1,576	1,388	188
Idaho	2,524	5,621	2,648	1,807	1,225	1,048	177
Wyoming	1,079	2,825	1,118	773	633	578	55
Colorado	5,466	15,790	5,476	4,980	4,125	3,727	398
New Mexico	1,169	3,590	1,188	1,102	905	834	71
Arizona	1,381	5,112	1,376	1,664	1,468	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	19,280	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. 834.—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	109,200	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	21,664	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	295,841
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	18,329	1,340	142,814
1929	5,296	4,912	9,244	59,148	20,390	75,931	26,837	(3)	201,255
1931	4,568	(2)	(2)	50,643	(2)	57,329	20,250	1,234	147,514
1933	3,594	3,090	4,981	43,619	5,048	36,894	15,470	695	93,314
1935	5,510	4,980	9,334	57,286	12,483	49,792	21,656	1,129	[4]130,657
Rug-cleaning establishments:									
1933	270	250	146	1,596	186	1,404	772	28	4,400
1935	506	395	670	2,344	1,136	2,260	1,211	90	[4]8,001

[1] Figures for 1933 exclude data for salaried officers of corporations included in figures for other years.
[2] Not available.
[3] Included in figures for supplies, fuel, and purchased electric energy.
[4] Figures for power laundries include $876,000 receipts for rug cleaning and $25,574,000 receipts for cleaning and dyeing; figures for cleaning and dyeing establishments include $1,883,000 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. 835.—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	10,080	11,373
Number of guest rooms	1,005,684	890,866	934,661
Receipts	873,508	398,674	555,317
Employees (full-time and part-time).[2]	207,903	190,183	234,491
Total pay roll [3]	232,137	118,489	158,400

Size (based on number of guest rooms)	Number	Receipts	Proprietors, etc.[4]	Employees [5]
All hotels, 1935	28,822	720,145	24,573	291,165
Hotels having				
Less than 25 rooms	13,092	54,671	12,912	22,365
25 to 49 rooms	8,352	69,810	7,741	30,534
50 to 99 rooms	4,436	96,619	3,084	40,389
100 to 299 rooms	2,423	212,836	813	88,682
300 rooms and over	519	286,209	23	109,195

[1] Data for California are not included as comparable figures for all years are not available.
[2] Average number based on number of employees for April, July, October, and December.
[3] Includes no compensation for proprietors and firm members of unincorporated businesses.
[4] Active proprietors and firm members. [5] Full-time and part-time, average for year.

Source: Bureau of the Census, Department of Commerce.

No. 836.—HOTELS: Summary by States, 1935

NOTE.—RECEIPTS AND PAY ROLL IN THOUSANDS OF DOLLARS. See headnote, table 835

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 [3]—		
									Room rentals and sale of meals [3]	Sale of beverages	Sale of merchandise
United States	28,822	1,428,646	720,145	24,573	291,165	191,845	27,971	695,210	563,747	72,082	11,727
Year-round hotels	25,452	1,278,012	674,896	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	1,850	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	3,233	57,918	39,978	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	293
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	17,891	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	5,330	1,428
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	908	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	6,507	2,234	181	844	429	186	(4)	(4)	(4)	(4)
Nebraska	364	14,265	7,056	326	2,821	1,545	352	6,864	5,677	579	221
Kansas	515	16,353	5,616	470	2,652	1,270	500	5,521	4,994	122	122
South Atlantic	3,159	144,059	79,038	2,530	33,443	18,993	3,069	76,310	66,071	4,100	1,160
Delaware	33	1,253	1,186	29	442	257	32	(3)	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	(3)	12,461	1,452	195
Virginia	410	17,011	10,091	331	4,778	2,422	398	9,978	8,549	291	342
West Virginia	282	11,720	5,619	237	2,755	1,535	273	5,563	4,796	172	130
North Carolina	391	16,060	7,469	306	4,019	1,838	380	6,858	6,419	92	51
South Carolina	203	7,054	3,435	161	1,864	767	198	3,267	3,074	57	39
Georgia	374	16,158	7,666	313	4,301	1,762	365	7,250	6,560	143	67
Florida	1,173	52,393	21,761	930	7,548	4,212	1,143	20,550	18,864	429	190
East South Central	1,162	46,053	22,859	996	12,477	5,344	1,140	22,442	19,770	734	433
Kentucky	355	12,033	6,757	313	3,487	1,711	350	6,642	5,581	523	168
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	46,383	2,757	21,651	11,005	3,005	44,371	38,390	1,405	839
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	4,478	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	7,026	6,184	376	144
New Mexico	218	6,627	2,542	197	1,129	753	211	2,463	2,320	58	49
Arizona	239	9,145	4,336	208	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	287,111	85,933	4,554	31,511	23,017	5,074	83,869	71,484	5,943	1,255
Washington	1,017	49,798	13,076	936	5,380	3,436	1,002	12,120	10,834	496	248
Oregon	553	26,557	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. 837.—PLACES OF AMUSEMENT: Summary by States, 1935

Note.—See headnote table 838

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	Admissions and fees	Sale of merchandise	Other sources			Total	Full-time	Part-time
United States	37,677	699,051	667,796	11,402	19,853	31,215	157,789	152,641	140,762	18,879
New England	2,760	58,952	56,590	854	1,508	2,125	13,165	13,418	11,570	1,848
Maine	392	4,010	3,898	32	80	304	1,172	844	765	79
New Hampshire	227	2,908	2,792	61	55	188	675	553	516	37
Vermont	133	1,426	1,401	11	11	123	378	252	231	21
Massachusetts	1,281	32,724	31,242	575	907	980	6,971	7,863	6,870	993
Rhode Island	177	6,365	6,130	113	122	124	1,189	1,478	926	552
Connecticut	550	11,522	11,127	62	333	406	2,780	2,428	2,262	166
Middle Atlantic	7,415	222,799	211,048	2,372	9,379	5,462	42,512	58,208	47,707	5,561
New York	3,850	143,130	135,325	1,453	6,361	2,708	24,974	36,403	31,951	4,452
New Jersey	1,181	29,683	28,335	239	1,109	852	5,608	6,314	6,019	295
Pennsylvania	2,384	49,977	47,388	680	1,909	1,892	11,930	10,551	9,737	814
East North Central	7,404	137,457	131,492	3,099	2,866	6,436	32,282	32,538	28,262	4,276
Ohio	2,196	36,750	34,668	996	1,086	1,843	9,040	8,071	7,542	1,129
Indiana	1,086	15,416	14,916	266	234	965	3,965	3,417	3,046	371
Illinois	1,724	51,080	49,527	758	795	1,485	10,033	12,487	11,187	1,300
Michigan	1,557	23,728	22,481	806	441	1,407	5,941	5,556	4,620	936
Wisconsin	841	10,483	9,900	273	310	736	3,303	2,407	1,867	540
West North Central	5,068	56,342	54,036	1,271	1,035	4,747	15,275	11,715	10,359	1,356
Minnesota	871	11,881	11,568	208	105	856	2,981	2,629	2,315	314
Iowa	1,016	8,502	8,160	242	94	1,008	2,549	1,538	1,262	276
Missouri	1,212	19,217	18,301	258	658	1,026	5,232	4,826	4,399	427
North Dakota	267	1,947	1,876	53	18	229	507	325	282	43
South Dakota	306	2,267	2,185	67	15	287	648	392	349	43
Nebraska	618	4,789	4,553	179	57	622	1,422	793	638	155
Kansas	773	7,739	7,387	264	88	719	1,936	1,212	1,114	98
South Atlantic	3,997	59,710	57,456	876	1,378	3,048	14,619	13,577	12,190	1,387
Delaware	70	1,083	1,038	5	40	58	262	225	208	17
Maryland	426	10,683	10,416	94	173	320	2,226	2,373	2,035	338
Dist. of Col.	156	7,915	7,365	63	487	99	1,253	1,919	1,837	82
Virginia	607	8,096	7,803	188	105	433	2,172	1,807	1,676	131
West Virginia	390	4,915	4,776	57	82	343	1,265	1,012	890	122
North Carolina	712	7,350	7,136	80	134	556	2,065	1,654	1,557	97
South Carolina	371	3,071	3,004	40	27	241	958	626	593	33
Georgia	671	5,248	4,881	150	217	535	1,992	1,258	1,077	181
Florida	594	11,349	11,037	199	113	463	2,426	2,703	2,317	386
East South Central	2,088	20,939	20,213	407	319	1,745	5,634	4,532	4,059	473
Kentucky	613	7,810	7,523	187	100	508	1,985	1,796	1,548	248
Tennessee	676	7,169	6,965	118	86	550	1,867	1,555	1,416	139
Alabama	495	4,539	4,354	66	119	401	1,260	927	854	73
Mississippi	304	1,421	1,371	30	14	286	522	254	241	13
West South Central	3,629	41,525	40,154	660	711	3,106	11,190	8,565	7,538	1,027
Arkansas	448	3,756	3,611	86	59	382	961	706	578	128
Louisiana	453	4,974	4,704	99	171	394	1,747	1,081	865	216
Oklahoma	833	8,379	8,064	221	94	710	2,358	1,926	1,756	170
Texas	1,895	24,416	23,775	254	387	1,620	6,124	4,852	4,339	513
Mountain	1,719	19,091	18,303	532	256	1,565	5,533	3,831	3,254	577
Montana	226	2,902	2,766	63	73	216	720	576	496	80
Idaho	243	2,331	2,224	72	35	224	774	413	325	88
Wyoming	175	1,679	1,590	63	26	161	493	298	254	44
Colorado	452	4,861	4,659	156	46	396	1,528	1,109	976	133
New Mexico	145	1,455	1,417	28	10	135	363	246	232	14
Arizona	158	2,379	2,332	31	16	123	565	405	379	26
Utah	254	2,266	2,135	96	35	259	779	489	338	151
Nevada	66	1,218	1,180	23	15	51	311	295	254	41
Pacific	3,602	82,236	78,504	1,331	2,401	2,981	17,679	18,197	15,823	2,374
Washington	595	9,566	9,253	206	107	471	2,517	2,023	1,692	331
Oregon	388	5,865	5,568	185	112	314	1,458	1,312	1,116	196
California	2,619	66,805	63,683	940	2,182	2,196	13,604	14,862	13,015	1,847

[1] Includes no compensation for proprietors and firm members of unincorporated businesses.

Source: Bureau of the Census, Department of Commerce.

No. 838.—PLACES OF AMUSEMENT: SUMMARY FOR THE UNITED STATES BY KINDS OF BUSINESS, 1935

NOTE.—The Census includes places of amusement (except those operated by educational institutions, municipalities, or other governmental agencies, or fraternal or religious organizations) charging admission, or receiving fees for use of recreational facilities. It is definitely known that the coverage is seriously incomplete, due primarily to the absence of legislation which during regular census years makes reporting mandatory. Incompleteness arises also from the difficulty of securing reports from many seasonal and transient amusement enterprises, which were not in operation at the time of the canvass. Furthermore, the nature of some amusement enterprises and of the business which they conduct is such that it was difficult to make the contacts necessary to secure reports.

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	Admissions and fees	Sale of merchandise	Other sources			Total	Part-time
United States total	**37,677**	**699,051**	**667,798**	**11,402**	**19,853**	**31,215**	**157,789**	**159,641**	**18,879**
Amusement devices	902	4,360	4,207	28	125	658	1,167	1,025	136
Amusement parks	303	8,982	7,442	1,207	333	194	3,252	2,610	317
Bands and orchestras	708	4,611	4,536	9	66	1,669	3,732	2,981	618
Baseball and football clubs, sports and athletic fields, and sports promoters	426	25,273	22,369	904	2,000	269	5,410	9,699	3,497
Bathing beaches	328	2,218	1,812	282	124	276	637	546	90
Billiard and pool parlors, and bowling alleys	12,412	43,271	37,037	4,782	1,452	11,988	20,928	10,617	2,158
Boat and canoe rental service	930	1,479	1,158	84	237	951	406	324	58
Circulating libraries (commercial)	932	3,039	2,764	163	112	848	736	611	49
Dance halls, studios, and academies	3,872	14,831	13,248	1,077	506	3,929	10,838	5,408	1,760
Horse and dog race tracks	64	32,466	30,414	796	1,256	19	3,753	7,199	3,537
Riding academies	645	2,448	2,187	41	220	622	958	683	54
Skating rinks	345	1,396	1,288	82	26	335	697	359	98
Swimming pools [2]	698	1,938	1,756	149	33	580	798	523	98
Theaters, legitimate stage and opera; and theatrical productions	158	19,630	19,363	19	248	62	3,642	8,630	1,448
Theaters, motion pictures (including motion picture theaters with vaudeville)	12,024	508,196	495,860	576	11,760	6,104	93,052	102,804	3,949
Other amusements	2,921	24,913	22,355	1,203	1,355	2,711	7,783	6,192	1,012

[1] See note 1, table 837. [2] Not including municipal.

No. 839.—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 in the census figures.

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**	979	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.

Source of tables 838 and 839: Bureau of the Census, Department of Commerce.

No. 840.—RADIO BROADCASTING: SUMMARY FOR THE UNITED STATES, 1935

NOTE.—The Census of Radio Broadcasting includes radio stations and networks engaged in the sale of 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] 56,293	52,325	12,522	13,799	26,004	12,484	21,410	19,719	1,691
Experimental stations	4		77	------	6	70	76	81	68	13
COMMERCIAL BROADCAST STATIONS BY POWER (IN WATTS) AND AFFILIATION										
United States:										
100 or less	238	------	5,986	218	540	5,228	2,425	2,916	2,757	159
101 to 999	131	------	8,466	1,371	1,366	5,729	2,406	3,823	3,389	234
1,000 to 4,999	126	------	16,702	4,242	3,546	8,914	4,023	7,077	6,401	676
5,000 to 9,999	16	------	1,902	6,691	8,347	1,065	509	880	800	80
10,000 to 49,099	13	------	2,208			883	408	751	696	55
50,000 and over	33	------	16,971			4,185	2,713	6,163	5,676	487
Network affiliation	194	------	38,999	12,522	11,393	14,584	7,265	14,360	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	7,008	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	89	------	3,696	------	455	3,241	1,640	1,856	1,715	141
1,000 to 4,999	49	------	3,760	------	582	3,178	1,253	2,166	1,983	183
5,000 and over	4	------	769	------	439	330	132	347	344	3

[1] Includes net revenue from sale of talent and other sources, not shown separately, as follows: Total, $6,875,000; networks, $2,983,000; broadcast stations, $3,892,000 including $2,598,000 from sale of talent and $1,294,000 from other sources.

[2] Data for five networks. The other three networks allocated their personnel to affiliated stations.

No. 841.—REAL ESTATE AGENCIES AND BROKERAGE OFFICES: SUMMARY FOR THE UNITED STATES, 1935

NOTE.—**Commissions and fees and pay roll in thousands of dollars.** The census covers only offices whose income from real-estate sources consists principally of commissions and fees derived from such activities as real-estate sales, real-estate rentals, real-estate management, appraisals, etc. Offices reporting both a real estate and an insurance activity are included under the designation "Insurance and real-estate offices." Due to the fact that reporting to the 1935 census was not mandatory and to the difficulties experienced by enumerators in identifying as real-estate offices those establishments conducting a real-estate business in connection with other businesses, the coverage is incomplete

	Real-estate offices	Insurance and real-estate offices [1]		Real-estate offices	Insurance and real-estate offices [1]
Number of offices reporting	14,570	21,567	Analysis of commissions and fees [2]—		
Commissions and fees [2]	57,858	59,986	Real-estate sales	26,195	23,573
Active proprietors and firm members	13,903	20,844	Rentals and collection of rents	14,899	17,137
			Management of real estate	11,007	9,424
Employees (full-time and part-time), average for year [3]	16,172	31,517	Appraisals	1,581	1,487
Pay roll, total [3]	20,747	38,585	Placing of loans and mortgages	2,113	4,656
Full-time	19,921	37,075	Other sources	2,063	3,709
Part-time	826	1,510			

[1] Offices doing insurance business only are not included. For insurance offices, see table 312, p. 284.

[2] Not including insurance commissions received by insurance and real-estate offices.

[3] Covers total employment of insurance and real-estate offices as well as total employment of real-estate offices reporting no insurance activity. The pay-roll figures also represent the total pay roll of all offices reporting; they do not include compensation of proprietors and firm members of unincorporated businesses.

Source of tables 840 and 841: Bureau of the Census, Department of Commerce.

33.—CONSTRUCTION AND HOUSING

No. 842.—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 843 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] [2]	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 [3]	92,528	37,879	20,917	3,708	16,673	2,725	3,945	741	1,812	1,330	2,798
1935	113,491	61,736	21,649	3,863	13,757	2,122	3,612	736	1,827	1,521	2,668
1936	137,307	83,906	22,414	4,565	13,180	2,370	4,097	803	1,652	1,599	2,721
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	504.7	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	162.6	79.5	156.5	260.7
1928	6,628.3	2,788.3	884.6	503.8	980.1	484.4	399.0	194.7	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	256.6	963.0	700.7	376.1	163.1	139.8	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 [3]	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	108.9	578.5	111.7	173.5	47.1	97.8	23.7	60.2
1936	2,075.3	801.6	249.1	198.0	714.1	206.3	226.1	74.1	102.2	28.3	75.4
Floor space of buildings:											
1925	920,537	559,501	160,067	60,900	------	------	61,308	14,036	8,293	18,869	31,565
1926	872,574	521,061	152,365	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	9,941	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	73,607	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	5,590	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	20,638	------	------	27,314	6,175	13,524	3,533	6,661
1936	403,898	222,515	57,177	40,292	------	------	43,730	10,369	14,282	4,313	11,221

[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 the 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 $29,551,900, 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. 843.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES: BY DISTRICTS AND STATES

NOTE.—Value in thousands of dollars. See headnote, table 842

District and State	1929	1930	1931	1932	1933	1934	1935	1936
Total (37 States)	5,750,791	4,523,115	3,092,850	1,351,159	1,255,708	1,543,108	1,844,545	2,675,296
New England	398,382	354,466	295,019	114,063	120,696	144,861	148,040	215,364
Maine	23,050	17,237	11,053	8,747	6,336	7,541	9,774	10,419
New Hampshire	9,700	11,419	8,388	4,079	5,627	7,038	4,701	7,559
Vermont	9,470	9,561	5,193	4,318	5,927	5,835	7,063	7,745
Massachusetts	207,996	194,846	185,952	64,101	62,123	82,317	83,589	115,364
Rhode Island	33,730	28,672	19,488	6,348	8,822	12,105	9,931	19,723
Connecticut	114,436	92,730	64,946	26,461	31,862	30,026	32,291	54,554
Metropolitan New York and vicinity	1,241,842	988,693	725,061	190,678	176,618	206,498	302,246	417,988
New York (New York City to Newburgh)[1]	991,877	745,649	590,922	138,229	133,011	163,158	240,272	316,967
New Jersey (Northern)	249,965	193,045	134,140	52,449	43,607	43,339	61,973	101,021
Upstate New York[2]	225,430	188,164	169,718	75,955	76,671	62,414	63,763	120,460
Middle Atlantic	671,500	538,636	356,507	227,615	136,101	[3] 191,018	228,157	321,060
Pennsylvania (Eastern)	320,998	280,450	135,368	83,837	52,609	66,244	70,090	128,413
New Jersey (Southern)	63,669	35,759	33,367	12,495	10,205	20,218	17,457	28,031
Maryland	124,067	69,652	60,693	34,995	24,238	33,601	41,197	52,113
Delaware	16,949	12,983	10,380	6,418	4,975	7,558	6,795	13,740
District of Columbia	88,960	63,414	58,952	58,487	18,978	23,238	51,676	55,315
Virginia	56,857	76,376	38,548	21,383	25,096	40,158	41,023	43,449
Pittsburgh	685,538	567,796	309,540	151,612	148,866	[3] 200,085	216,567	284,556
Pennsylvania (Western)	207,558	144,586	70,386	34,883	24,447	37,405	47,969	67,521
West Virginia	49,836	57,950	20,669	14,599	9,650	46,193	21,376	22,403
Ohio	381,554	315,068	177,294	81,479	84,921	95,432	119,118	163,039
Kentucky	46,587	50,192	32,191	20,652	27,848	21,055	28,105	31,593
Southeastern	303,473	263,596	148,932	83,280	127,033	155,184	178,594	287,504
North Carolina	51,026	58,679	28,025	12,507	19,655	34,373	32,050	51,700
South Carolina	21,600	34,722	22,076	7,659	6,252	15,079	18,493	32,272
Georgia	57,255	51,462	33,558	21,363	15,194	28,684	35,598	40,134
Florida	50,592	45,537	24,407	19,292	28,727	41,823	53,843	72,674
Tennessee (Eastern)	53,582	40,047	19,475	11,935	31,442	14,003	20,227	42,430
Alabama	69,418	38,148	21,391	10,503	25,762	21,223	18,383	48,204
Chicago	373,564	560,291	345,583	152,842	121,885	176,174	228,821	322,240
Illinois (Northern)	495,516	256,925	168,876	66,649	55,489	80,826	102,810	143,974
Indiana	149,030	80,112	66,593	25,769	20,590	41,023	46,281	70,257
Iowa	76,310	89,115	42,784	25,352	18,254	28,151	39,542	46,857
Wisconsin (South and East)	152,698	134,139	67,330	35,071	18,553	26,174	40,187	61,153
Central Northwest	104,554	98,712	93,815	61,516	44,072	58,599	64,553	89,398
Minnesota	63,052	67,727	57,140	36,881	25,315	29,588	34,757	53,377
North Dakota	10,733	8,837	7,621	7,620	2,948	6,918	6,727	10,626
South Dakota	9,467	8,633	10,768	4,216	6,258	8,262	8,237	8,754
Michigan (No. Peninsula)	11,252	6,736	9,580	3,897	2,817	4,834	8,623	6,003
Wisconsin (North and West)	10,050	6,780	8,707	8,904	6,733	8,998	6,208	10,620
Southern Michigan (South Peninsula)	356,411	173,537	90,611	41,715	47,969	54,842	88,740	136,535
St. Louis	270,603	259,065	141,419	81,771	80,303	95,504	114,128	177,331
Illinois (Southern)	52,425	60,692	37,224	27,705	23,052	36,882	33,262	54,210
Missouri (Eastern)	130,687	143,964	60,075	38,317	34,845	29,607	51,414	59,169
Arkansas	64,855	34,848	34,633	11,327	17,550	22,212	22,783	29,128
Tennessee (Western)	22,636	19,571	9,487	4,422	4,856	6,802	6,669	35,324
Kansas City	255,208	300,284	153,496	76,681	73,751	77,748	90,908	121,185
Kansas	56,453	82,841	37,389	23,788	16,368	14,393	24,856	39,857
Oklahoma	89,625	85,972	50,242	21,065	20,257	21,270	31,872	31,726
Nebraska	31,086	46,741	26,558	14,659	18,357	23,278	16,959	21,472
Missouri (Western)	78,044	84,730	39,308	17,169	18,768	18,805	17,219	28,131
Texas (State only)	217,800	186,026	157,033	56,233	59,652	64,282	69,002	110,240
New Orleans	146,496	88,851	105,814	37,227	44,993	55,902	51,030	70,948
Louisiana	111,928	58,670	88,504	22,594	34,745	40,395	36,069	34,591
Mississippi	34,568	30,181	17,310	14,633	9,348	15,507	14,961	36,355
Totals for States in more than one territory:								
New Jersey	313,634	228,804	167,506	64,944	53,813	63,557	79,430	129,052
New York	1,217,307	933,812	760,640	214,184	209,682	225,572	304,035	437,426
Pennsylvania	528,556	425,036	205,754	118,721	77,055	103,649	118,059	195,933
Tennessee	76,218	59,618	28,963	16,358	36,298	20,805	26,896	77,755
Illinois	547,941	317,616	206,100	94,354	78,541	117,709	136,072	198,184
Wisconsin	162,748	140,919	76,036	43,975	25,286	35,172	46,396	71,781
Missouri	208,731	228,685	99,383	55,486	53,613	48,412	68,633	87,300
Michigan	367,663	180,273	100,191	45,612	50,787	59,676	97,363	142,537

[1] Includes New York City, Long Island, 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. 844.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES: VALUE ACCORDING TO OWNERSHIP, AND FLOOR SPACE, BY MONTHS

NOTE.—See headnote, table 842

Month	Value (thousands of dollars)									
	Total					Public ownership [1]				
	1933	1934	1935	1936	1937	1933	1934	1935	1936	1937
Total	1,255,708	1,543,108	1,844,545	2,675,296	-------	882,699	975,393	1,007,105	1,334,230	-------
January	83,356	[2] 186,464	99,774	214,793	242,827	39,480	157,477	54,556	149,192	112,345
February	52,712	[2] 96,716	75,047	140,419	188,257	26,637	65,409	37,828	78,831	69,382
March	59,959	[2] 178,346	122,941	198,762	231,246	25,206	125,940	68,011	96,111	66,355
April	56,573	131,157	124,020	234,632	269,934	17,639	77,834	52,592	104,560	74,164
May	77,172	134,364	126,720	216,071	244,113	23,684	71,797	47,084	94,491	92,585
June	102,342	127,055	148,005	232,665	317,842	28,804	73,286	63,618	116,389	137,458
July	82,554	119,662	159,258	294,735	321,603	19,946	52,498	66,589	153,302	130,776
August	105,989	110,592	168,557	275,281	285,104	47,186	68,636	92,339	153,017	107,530
September	120,134	110,151	167,376	234,272	207,087	71,355	69,275	97,110	115,561	79,623
October	145,367	135,225	200,596	225,768	-------	100,496	78,550	113,688	101,231	-------
November	162,341	111,692	188,115	208,204	-------	126,402	73,753	117,731	89,086	-------
December	207,210	92,685	264,137	199,696	-------	155,863	60,938	195,961	82,461	-------

Month	Value (thousands of dollars)—Continued					Floor space of buildings (thousands of square feet)				
	Private ownership [1]									
	1933	1934	1935	1936	1937	1933	1934	1935	1936	1937
Total	373,010	567,716	837,440	1,341,067	-------	143,170	149,685	248,652	403,898	-------
January	43,876	28,987	45,218	65,601	130,482	7,620	9,543	11,150	26,353	33,118
February	26,076	31,307	37,219	61,588	118,875	7,234	7,906	9,554	20,499	29,439
March	34,752	52,406	54,930	102,651	164,891	9,773	14,541	15,775	30,652	40,823
April	38,934	53,323	71,428	130,072	195,770	10,786	13,923	19,635	37,056	47,945
May	53,488	62,566	79,637	121,580	151,528	14,877	14,249	22,281	36,176	39,748
June	73,538	53,770	84,387	116,276	180,384	15,345	13,730	22,777	36,540	45,639
July	62,608	67,165	92,669	141,433	190,826	14,304	13,054	21,402	38,044	45,091
August	58,803	50,957	76,218	122,265	177,574	12,706	13,939	21,385	30,896	40,074
September	48,779	40,876	70,266	118,711	127,404	12,767	12,359	20,603	34,320	31,522
October	44,871	66,675	86,908	124,537	-------	15,199	14,890	27,577	35,914	-------
November	35,939	37,938	70,384	119,118	-------	11,486	12,569	23,933	34,609	-------
December	51,347	31,747	68,175	117,235	-------	11,074	8,983	32,579	33,338	-------

[1] Total value according to ownership 1932 (first year compiled): Public, $767,667,000; private, $583,491,000,
[2] Excludes data for projects under the Civil Works Program as follows: January, $4,060,000; February, $381,900; March, $25,110,000. The Civil Works Program was not in existence after March 1934.

Source: The F. W. Dodge Corporation.

No. 845.—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
				1935:				1936—Contd.			
1919	63	44	79	January	27	12	39	June	52	36	65
1920	63	30	90	February	28	14	39	July	59	44	71
1921	56	44	65	March	26	16	35	August	62	46	75
1922	79	68	88	April	27	18	33	September	59	47	69
1923	84	81	86	May	27	21	32	October	57	43	69
1924	94	95	94	June	30	24	36	November	58	40	72
1925	122	124	120	July	35	25	43	December	66	45	83
1926	129	121	135	August	38	24	50	1937:			
1927	129	117	139	September	43	25	58	January	63	45	77
1928	135	126	142	October	48	25	66	February	62	47	75
1929	117	87	142	November	60	26	88	March	56	45	64
1930	92	50	125	December	68	26	103	April	53	44	61
1931	63	37	84	1936:				May	56	44	66
1932	28	13	40	January	62	25	92	June	61	42	77
1933	25	11	37	February	52	25	75				
1934	32	12	48	March	47	26	63				
1935	37	21	50	April	47	30	60				
1936	55	37	70	May	46	32	57				

Source: Board of Governors of the Federal Reserve System.

No. 846.—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 and State	Total number of buildings					Estimated cost of buildings (thousands of dollars)				
	1932	1933	1934	1935	1936	1932	1933	1934	1935	1936
Akron, Ohio	908	690	1,078	1,387	1,781	804	689	875	1,338	2,416
Albany, N. Y	1,172	1,402	1,593	1,814	2,280	3,896	1,521	1,725	2,121	2,847
Allentown, Pa	329	277	271	275	370	1,093	674	436	723	797
Altoona, Pa	634	511	576	597	552	170	119	165	223	182
Asheville, N. C	201	180	311	246	605	96	150	311	300	664
Atlanta, Ga	2,393	1,768	2,387	2,324	2,347	3,520	946	2,508	6,622	4,790
Atlantic City, N. J	1,233	858	756	865	876	825	403	502	2,191	751
Augusta, Ga	624	457	448	413	476	420	372	794	693	766
Austin, Tex	1,104	1,176	1,150	2,219	2,399	5,565	1,609	1,387	5,688	4,773
Baltimore, Md	12,364	7,978	7,514	8,137	8,730	13,603	7,465	8,948	8,326	14,768
Bayonne, N. J	293	234	215	269	274	195	303	371	1,502	491
Beaumont, Tex	772	725	829	1,104	1,152	711	275	376	696	1,108
Berkeley, Calif	940	749	746	1,077	1,758	1,097	786	642	1,203	2,520
Bethlehem, Pa	113	75	110	166	203	239	100	142	301	570
Binghamton, N. Y	2,654	2,835	2,304	2,290	1,684	1,484	864	1,338	1,149	1,784
Birmingham, Ala	1,240	919	2,637	3,506	4,158	699	515	965	2,335	3,614
Boston, Mass.[1]	5,964	5,513	5,317	6,241	6,367	11,695	7,562	9,382	15,416	17,766
Bridgeport, Conn	581	484	471	658	783	1,249	566	678	1,153	1,591
Brockton, Mass	482	404	344	374	344	495	326	206	400	336
Buffalo, N. Y	2,240	1,910	1,757	2,216	1,899	4,067	2,371	2,643	4,148	7,143
Cambridge, Mass	490	513	633	678	684	1,977	1,321	595	845	2,939
Camden, N. J	301	311	295	588	1,113	445	223	501	1,601	3,391
Canton, Ohio	319	333	559	628	945	378	88	343	450	927
Cedar Rapids, Iowa	1,004	1,001	1,062	1,521	1,496	436	416	1,516	979	1,088
Charleston, S. C	466	330	348	522	570	244	361	677	1,507	2,870
Charleston, W. Va	381	324	277	521	885	491	230	274	1,244	2,065
Charlotte, N. C	397	279	360	944	1,292	602	736	792	1,491	2,741
Chattanooga, Tenn	1,622	1,706	2,338	3,292	4,243	2,185	631	625	1,190	2,755
Chester, Pa	61	68	56	124	99	126	63	232	360	308
Chicago, Ill	3,872	3,166	3,201	4,237	5,670	12,881	5,729	10,176	17,839	35,911
Cicero, Ill	93	74	64	86	156	66	57	159	200	351
Cincinnati, Ohio	3,861	3,687	3,788	4,415	4,969	7,820	4,194	4,687	9,919	31,289
Cleveland, Ohio	3,612	3,005	2,871	3,549	4,800	12,048	2,750	3,262	12,357	8,887
Columbia, S. C	505	292	319	542	629	631	143	930	1,621	3,177
Columbus, Ohio	1,074	908	952	1,219	1,674	1,868	2,136	862	2,757	5,608
Covington, Ky	212	123	182	178	202	197	160	134	136	279
Dallas, Tex	2,409	3,044	2,594	3,330	4,304	2,222	1,821	2,551	5,183	11,596
Davenport, Iowa	1,157	2,237	1,360	1,535	1,674	712	432	355	437	854
Dayton, Ohio	744	640	603	769	1,072	939	598	1,426	1,149	3,029
Decatur, Ill	158	136	136	269	261	179	158	845	572	870
Denver, Colo	3,523	3,421	2,948	3,470	3,893	3,001	1,881	2,265	5,150	7,500
Des Moines, Iowa	953	899	879	1,102	1,499	1,895	751	1,489	2,158	2,623
Detroit, Mich	5,159	4,079	5,454	10,145	16,618	8,740	4,053	8,889	22,218	43,212
Duluth, Minn	919	920	1,157	1,631	1,959	1,352	1,014	604	980	1,420
Durham, N. C	152	199	261	409	459	607	538	676	1,140	1,895
East Chicago, Ind	58	117	[2] 76	224	336	76	184	[2] 151	645	564
East Orange, N. J	353	444	834	1,082	1,239	665	258	490	672	1,595
East St. Louis, Ill	321	279	267	282	421	272	192	238	837	373
Elizabeth, N. J	216	401	265	357	372	385	618	273	587	943
El Paso, Tex	419	361	383	462	618	376	281	255	1,183	959
Erie, Pa	685	484	421	533	621	673	544	280	640	747
Evanston, Ill	224	183	213	233	320	789	400	742	948	2,108
Evansville, Ind	814	1,224	917	1,237	1,605	485	281	644	1,119	1,953
Fall River, Mass	428	378	393	321	311	447	183	282	195	312
Flint, Mich	992	1,094	2,259	2,359	3,455	262	420	702	1,451	3,439
Fort Wayne, Ind	595	439	496	1,079	1,562	1,623	761	451	1,208	1,793
Fort Worth, Tex	1,325	922	903	1,224	2,010	1,432	2,626	1,405	3,312	8,534
Fresno, Calif	1,088	964	1,264	2,044	2,333	893	546	796	2,068	2,155
Galveston, Tex	1,454	1,033	1,328	1,144	1,136	877	454	484	1,243	1,674
Gary, Ind	89	131	145	1,359	1,127	130	113	221	625	1,290
Grand Rapids, Mich	1,002	700	805	999	1,530	1,513	415	454	571	1,676
Greensboro, N. C	393	360	422	540	908	209	256	621	1,074	1,847

[1] Applications filed.

[2] For 10 months only; November and December not available.

No. 846.—Building Permits Issued in Principal Cities—Continued

City and State	Total number of buildings					Estimated cost of buildings (thousands of dollars)				
	1932	1933	1934	1935	1936	1932	1933	1934	1935	1936
Hamilton, Ohio	361	142	360	216	331	703	64	742	255	464
Hammond, Ind	190	194	223	1,129	1,415	152	190	279	1,406	3,261
Hamtramck, Mich	118	140	296	385	409	54	202	274	510	416
Harrisburg, Pa	350	280	236	309	379	695	464	352	779	1,268
Hartford, Conn	1,116	1,186	1,534	1,574	1,947	2,068	864	1,882	2,635	3,045
Highland Park, Mich	132	120	151	244	249	81	57	160	440	409
Hoboken, N. J	227	271	326	390	453	486	166	165	522	497
Holyoke, Mass	149	149	156	204	162	237	185	584	336	674
Houston, Tex	963	1,480	2,085	3,128	4,540	2,573	3,084	4,698	7,339	18,493
Huntington, W. Va	237	169	205	231	343	202	212	179	613	1,519
Indianapolis, Ind	2,160	2,014	2,922	2,268	2,560	2,546	1,699	2,707	6,334	9,643
Irvington, N. J	242	164	142	248	324	366	199	149	446	387
Jackson, Mich	280	226	234	298	359	374	184	83	163	377
Jacksonville, Fla	2,331	3,171	4,185	4,913	4,746	2,344	1,530	2,150	3,107	4,843
Jersey City, N. J	571	458	634	762	749	1,171	1,130	867	1,063	2,307
Johnstown, Pa	214	216	340	322	901	139	82	176	123	875
Kalamazoo, Mich	493	444	507	620	783	202	238	517	883	1,390
Kansas City, Kans	358	381	340	367	444	288	193	264	1,924	612
Kansas City, Mo	708	583	525	1,096	985	1,961	943	1,423	3,926	3,284
Kenosha, Wis	210	190	203	298	431	248	115	184	389	558
Knoxville, Tenn	316	296	396	640	837	1,415	475	1,072	1,888	2,698
Lakewood, Ohio	311	227	223	237	327	404	183	304	421	740
Lancaster, Pa	202	115	249	374	496	362	141	268	595	2,242
Lansing, Mich	329	282	474	715	939	523	108	394	1,054	2,174
Lawrence, Mass	180	199	230	321	344	235	192	754	367	908
Lincoln, Nebr	394	641	1,188	1,382	1,554	340	358	567	991	1,078
Little Rock, Ark	742	733	1,185	1,324	1,200	398	205	456	577	982
Long Beach, Calif	2,449	9,320	3,537	5,621	7,611	3,101	6,384	2,505	6,828	8,033
Los Angeles, Calif	17,122	15,873	15,966	21,559	30,593	17,786	15,396	14,968	32,519	64,110
Louisville, Ky	898	695	849	1,297	1,675	2,415	1,627	2,309	3,262	6,523
Lowell, Mass	434	405	392	411	626	167	251	238	253	553
Lynn, Mass	626	523	457	486	585	740	418	444	796	633
Macon, Ga	420	391	833	567	885	585	557	644	291	828
Madison, Wis	398	377	466	682	937	608	312	716	1,150	1,952
Malden, Mass	328	237	271	276	305	252	144	275	167	667
Manchester, N. H	996	782	804	930	890	717	382	392	300	749
McKeesport, Pa	404	338	416	556	741	349	136	164	284	681
Medford, Mass	303	242	192	254	261	461	326	279	320	868
Memphis, Tenn	2,059	1,811	2,131	2,854	3,039	1,809	1,625	1,516	2,772	10,231
Miami, Fla	2,354	2,382	4,124	6,354	7,752	1,197	1,722	2,711	5,411	13,254
Milwaukee, Wis	2,165	1,791	2,191	4,119	6,082	4,147	2,207	2,814	7,405	19,430
Minneapolis, Minn	3,889	3,020	3,035	3,974	4,701	6,991	2,821	3,218	4,772	7,533
Mobile, Ala	343	432	591	562	513	639	385	807	512	889
Montgomery, Ala	829	889	1,547	1,483	1,732	1,187	586	1,183	1,748	1,556
Mt. Vernon, N. Y	293	216	189	253	232	677	608	469	1,357	3,870
Nashville, Tenn	1,273	1,016	818	1,194	2,018	1,124	1,829	1,359	3,545	7,635
Newark, N. J	1,025	857	803	1,057	1,088	5,410	4,594	2,695	5,585	5,689
New Bedford, Mass	423	500	493	443	604	194	233	440	337	361
New Britain, Conn	403	379	556	552	884	317	261	750	715	1,100
New Haven, Conn	749	626	529	588	728	2,449	1,910	2,067	1,079	1,333
New Orleans, La	1,047	853	851	999	1,361	3,406	1,251	1,422	3,956	4,338
New Rochelle, N. Y	288	218	178	233	343	715	525	382	591	1,761
Newton, Mass	511	567	555	664	863	1,341	1,680	2,227	2,591	4,423
New York, N. Y.:										
Borough of Bronx [1]	5,956	6,640	6,713	6,229	7,411	8,881	20,770	11,458	23,721	55,043
Borough of Brooklyn [1]	8,360	10,222	11,401	10,566	15,491	20,396	19,008	21,110	48,172	52,848
Borough of Manhattan [1]	2,487	2,991	3,861	4,239	4,753	30,496	28,204	44,807	47,148	63,336
Borough of Queens [1]	12,049	11,530	11,798	13,517	17,604	15,982	14,802	14,825	29,462	49,220
Borough of Richmond [1]	1,592	1,477	1,540	1,655	1,960	3,097	3,777	4,462	5,381	3,620
Niagara Falls, N. Y	1,013	897	824	882	1,119	904	441	1,006	967	3,352
Norfolk, Va	966	758	586	773	899	3,091	1,087	1,435	2,612	2,179
Oakland, Calif	2,023	1,722	2,794	3,861	5,101	2,266	1,945	2,689	9,545	8,501
Oak Park, Ill	119	112	139	225	346	600	126	327	626	1,498
Oklahoma City, Okla	859	625	843	1,298	2,031	7,176	2,934	1,719	3,262	8,294
Omaha, Nebr	740	770	861	1,157	1,327	2,228	1,100	1,907	1,642	4,349
Pasadena, Calif	2,978	2,725	2,868	2,411	2,913	1,220	994	1,721	2,221	3,512
Passaic, N. J	569	470	687	636	547	451	355	471	479	898
Paterson, N. J	1,066	947	1,008	1,042	1,012	1,177	736	724	897	1,788
Pawtucket, R. I	256	295	346	457	516	288	273	909	456	643

[1] Applications filed.

No. 846.—Building Permits Issued in Principal Cities—Continued

City and State	Total number of buildings					Estimated cost of buildings (thousands of dollars)				
	1932	1933	1934	1935	1936	1932	1933	1934	1935	1936
Peoria, Ill.	497	506	532	711	1,405	584	1,877	934	1,844	4,705
Philadelphia, Pa.	4,144	3,577	3,524	4,407	7,288	17,863	12,099	8,284	12,387	23,584
Pittsburgh, Pa.	2,401	2,317	2,150	2,448	2,755	9,135	2,695	2,443	5,911	7,073
Pontiac, Mich.	193	206	299	536	798	77	67	170	769	1,489
Port Arthur, Tex.	398	[3] 243	509	817	1,399	87	[3] 44	234	546	1,028
Portland, Me.	922	685	754	872	879	1,067	537	451	438	681
Portland, Oreg.	3,435	3,185	3,053	3,721	4,710	2,982	2,385	2,368	3,542	6,790
Providence, R. I.	4,004	3,500	3,578	3,662	3,974	2,189	2,325	1,711	2,663	5,085
Pueblo, Colo.	424	406	474	544	543	120	97	165	441	280
Quincy, Mass.	904	864	712	935	1,196	687	496	379	554	936
Racine, Wis.	134	142	182	263	377	205	100	160	428	1,174
Reading, Pa.	843	644	706	646	1,325	478	327	1,329	360	1,559
Richmond, Va.	1,119	1,005	1,244	1,467	1,666	1,096	1,025	1,803	1,743	3,725
Roanoke, Va.	293	278	292	432	480	257	1,592	167	624	983
Rochester, N. Y.	1,785	1,359	1,294	1,393	1,695	3,557	2,078	3,724	2,798	5,778
Rockford, Ill.	249	218	309	539	842	732	120	320	586	1,182
Sacramento, Calif.	1,373	1,147	923	1,229	1,859	2,339	1,349	1,732	1,910	7,216
Saginaw, Mich.	542	507	637	[4] 844	1,221	288	219	337	[4] 1,288	1,520
St. Joseph, Mo.	274	235	165	199	325	220	241	418	311	324
St. Louis, Mo.	4,387	3,546	3,650	4,125	4,236	4,414	13,068	5,269	15,155	10,231
St. Paul, Minn.	2,813	2,750	2,566	2,704	3,210	2,796	4,566	2,343	3,182	6,235
Salt Lake City, Utah	518	528	967	1,788	1,780	540	571	1,177	1,926	3,448
San Antonio, Tex.	2,023	1,538	1,707	6,097	2,907	1,638	2,310	1,754	6,056	4,731
San Diego, Calif.	2,067	1,874	1,858	3,065	3,949	2,592	2,539	2,746	5,327	9,456
San Francisco, Calif.	3,931	3,439	2,935	4,064	5,663	16,465	58,198	7,112	12,345	19,930
San Jose, Calif.	583	558	676	839	1,173	1,230	1,152	1,323	1,323	2,346
Savannah, Ga.	181	918	221	226	314	155	473	391	389	1,523
Schenectady, N. Y.	754	795	976	1,156	1,295	599	660	564	965	1,791
Scranton, Pa.	652	594	618	653	595	2,126	458	664	581	1,576
Seattle, Wash.	3,677	2,980	3,133	3,474	4,168	3,257	1,953	2,318	3,827	6,278
Shreveport, La.	1,332	1,198	1,818	1,447	1,432	455	1,337	1,865	1,305	2,511
Sioux City, Iowa	328	315	310	360	409	1,141	377	1,145	529	887
Somerville, Mass.	395	354	323	301	295	556	234	252	305	538
South Bend, Ind.	665	470	577	887	1,234	493	285	228	559	1,022
Spokane, Wash.	1,334	1,209	1,325	1,752	2,803	566	808	754	1,668	3,946
Springfield, Ill.	602	395	247	412	433	714	636	418	490	2,587
Springfield, Mass.	569	507	513	529	610	1,021	747	988	582	1,300
Springfield, Mo.	329	403	406	687	746	361	325	440	580	976
Springfield, Ohio	231	194	267	437	582	445	60	217	574	834
Syracuse, N. Y.	657	590	576	613	802	1,598	646	1,241	1,967	3,137
Tacoma, Wash.	800	615	706	949	1,779	432	534	459	676	1,448
Tampa, Fla.	2,065	1,937	1,985	2,114	1,990	414	407	440	962	1,410
Terre Haute, Ind.	507	438	439	619	719	615	192	1,125	322	912
Toledo, Ohio	898	921	998	1,060	1,714	493	401	2,448	1,762	5,913
Topeka, Kans.	435	453	436	631	980	909	260	305	979	2,154
Trenton, N. J.	399	438	443	396	590	707	411	675	549	888
Troy, N. Y.	451	467	428	513	542	723	470	674	1,254	994
Tulsa, Okla.	714	646	690	989	1,138	513	514	1,008	1,569	2,588
Union City, N. J.	380	355	357	424	372	624	170	261	435	392
Utica, N. Y.	207	196	225	197	178	533	619	1,317	289	521
Waco, Tex.	319	252	191	308	410	327	257	206	1,837	920
Washington, D. C.	4,492	3,819	4,548	6,792	7,778	59,927	8,539	20,929	47,216	47,772
Waterbury, Conn.	290	281	338	359	554	309	286	640	471	1,320
Wheeling, W. Va.	271	273	422	458	747	318	343	429	570	1,227
Wichita, Kans.	652	560	811	1,867	1,938	1,195	351	707	1,251	2,350
Wilkes-Barre, Pa.	601	561	612	646	1,175	780	719	438	752	1,205
Wilmington, Del.	559	573	584	1,059	1,243	1,382	2,118	1,156	2,430	4,101
Winston-Salem, N. C.	584	553	706	829	1,422	403	246	352	1,066	1,499
Worcester, Mass.	950	932	1,103	1,156	1,212	1,583	1,162	1,306	1,959	1,960
Yonkers, N. Y.	810	663	469	660	691	2,595	2,145	942	2,368	3,877
York, Pa.	674	672	694	855	1,104	235	392	432	414	715
Youngstown, Ohio	473	587	694	914	1,059	595	543	449	740	1,558

[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. 847.—BUILDING PERMITS ISSUED, BY CLASSES

NOTE.—See headnote, table 846. Figures represent 824 identical cities

Class of building	Number of buildings		Percentage change	Estimated cost (1,000 dollars)		Percentage change
	1935	1936		1935	1936	
Grand total, all buildings	452,135	559,984	+23.9	841,888	1,352,980	+60.7
Total, new buildings	133,759	203,082	+51.8	612,750	1,053,704	+72.0
New residential buildings	53,644	100,083	+86.6	293,249	624,170	+112.8
1-family dwellings	49,579	91,989	+85.5	203,891	400,412	+96.4
2-family dwellings	2,053	3,689	+79.7	11,156	20,196	+81.0
1-family and 2-family dwellings with stores	387	746	+92.8	1,643	2,901	+76.6
Multifamily dwellings	1,450	3,369	+130.9	69,130	182,121	+163.4
Multifamily dwellings with stores	59	140	+137.3	3,227	13,727	+325.4
Hotels	13	33	+153.8	448	859	+91.7
Lodging houses	16	11	−45.5	72	80	+11.7
Other	78	106	+35.9	3,681	3,874	+5.2
New nonresidential buildings	80,115	102,999	+28.6	319,502	429,533	+34.4
Amusement buildings	574	784	+36.5	12,601	18,371	+45.8
Churches	491	545	+11.0	7,391	9,315	+26.0
Factories and workshops	1,611	2,222	+37.9	34,199	51,785	+51.4
Public garages	565	843	+49.2	3,783	7,733	+104.4
Private garages	50,907	68,287	+34.1	12,285	18,237	+48.5
Service stations	3,657	3,628	−.8	11,165	12,227	+9.5
Institutions	113	195	+72.6	21,181	28,618	+35.1
Office buildings	220	421	+91.4	8,635	20,262	+134.6
Public buildings	451	437	−3.2	76,656	63,184	−21.3
Public works and utilities	395	445	+12.7	27,031	27,927	+3.3
Schools and libraries	437	788	+80.3	55,492	85,722	+54.5
Sheds	12,246	13,356	+9.1	3,603	4,172	+15.8
Stables and barns	532	482	−10.4	586	421	−39.2
Stores and warehouses	7,011	9,120	+30.1	43,019	77,382	+79.9
All other	905	1,446	+59.8	1,874	4,175	+122.8
Additions, alterations, and repairs	318,376	356,902	+12.1	229,138	299,276	+30.6

No. 848.—ESTIMATED COST OF BUILDING CONSTRUCTION, FAMILIES PROVIDED FOR, AND POPULATION FOR 257 IDENTICAL CITIES

NOTE.—The estimated cost of buildings is based upon building permits issued for new buildings and repairs to old buildings, but does not include 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. Buildings authorized by permit are not always actually constructed, and the actual cost of those constructed may differ considerably from that originally estimated

Year	Estimated cost of buildings (thousands of dollars)				Population as estimated by the Census Bureau (thousands)	Families provided for			Percentage of families provided for in—		
	Total building operations	New residential buildings	New nonresidential buildings	Additions, alterations, and repairs		Number	Ratio to each 10,000 of population	Index number adjusted to population (1921=100)	1-family dwellings	2-family dwellings [1]	Multifamily dwellings [2]
1921	1,855,780	937,353	635,775	282,652	30,575	224,546	61.4	100.0	58.3	17.3	24.4
1922	2,785,940	1,612,353	876,277	297,311	37,512	377,305	100.6	163.7	47.5	21.3	31.2
1923	3,431,263	2,000,987	1,070,597	359,679	38,448	453,673	118.0	192.2	45.8	21.2	33.0
1924	3,508,267	2,070,277	1,137,631	300,359	39,384	442,919	112.5	183.2	47.6	21.5	30.9
1925	4,038,062	2,461,546	1,343,881	232,635	40,321	491,222	121.8	198.4	46.0	17.5	36.4
1926	3,826,927	2,255,995	1,300,841	270,092	41,257	462,214	112.0	182.4	40.7	13.9	45.4
1927	3,478,605	1,906,003	1,231,786	340,816	42,059	406,095	96.6	157.3	38.3	13.4	48.3
1928	3,304,700	1,859,430	1,135,550	309,720	42,767	388,678	90.9	148.1	35.2	11.1	53.7
1929	2,933,118	1,433,112	1,146,958	353,048	43,665	244,394	56.0	91.1	40.2	11.4	48.5
1930	1,699,676	601,270	849,387	249,019	[3] 44,908	125,322	27.9	45.4	45.7	12.1	42.2
1931	1,237,985	426,270	622,830	188,885	[4]	98,178	[5] 21.9	35.5	49.2	11.5	39.3
1932	481,490	103,452	275,789	102,249	[4]	27,381	[5] 6.1	9.9	71.3	12.4	16.3
1933	382,389	91,298	183,066	108,025	[4]	25,879	[5] 5.8	9.4	55.8	8.2	36.0
1934	376,686	76,371	164,627	135,688	[4]	22,063	[5] 4.9	8.0	69.7	6.6	32.7
1935	655,213	211,988	260,093	183,132	[4]	55,810	[5] 12.4	20.3	55.6	5.4	39.0
1936	1,042,124	472,555	331,673	237,796	[4]	115,365	[5] 25.7	41.9	51.9	4.6	43.5

[1] Includes 1-family and 2-family dwellings with stores. [2] Includes multifamily dwellings with stores.
[3] Actual enumeration. [4] No estimate made. [5] Based upon 1930 population.

Source of tables 847 and 848: Bureau of Labor Statistics, Department of Labor.

No. 849.—CONSTRUCTION, AND PROFESSIONAL, TECHNICAL, AND CLERICAL PROJECTS FINANCED FROM FEDERAL FUNDS: VALUE OF CONTRACTS AWARDED AND FORCE-ACCOUNT PROJECTS 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 agencies. The work is performed by commercial firms under contracts or, if a force-account project (no contract let), by day labor hired directly by the Federal agencies. In the case 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 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 and 1936. The public agency 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	Naval vessels	Plant, crop, and livestock control [1]	Professional, technical, and clerical projects
Total, all funds:									
1933 (June–December)	702,682	72,468	-------	10,472	2,542	-------	191,875	-------	-------
1934	1,305,776	199,205	3,281	4,197	42,413	3,809	152,951	-------	-------
1935	[2] 1,637,814	[2] 409,829	7,326	15,265	31,171	11,561	123,409	19,625	16,640
1936	[3] 1,595,214	[3] 488,469	27,242	11,684	41,226	2,987	108,313	9,185	27,884
1936, BY FUNDS									
The Works Program [4]	410,514	54,083	12,243	11,392	35	-------	-------	9,185	27,884
Regular governmental appropriations	507,193	72,319	10,991	283	-------	-------	108,237	-------	-------
Public Works Administration:									
Federal	36,673	11,540	-------	9	-------	-------	76	-------	-------
Non-Federal:									
National Industrial Recovery Act	[3] 142,964	[3] 42,737	1,107	-------	21,869	2,321	-------	-------	-------
Emergency Relief Appropriation Acts of 1935 and 1936	[3] 497,871	[3] 307,790	2,901	-------	19,322	666	-------	-------	-------

Federal fund and year	Public roads [5]		Railroad construction and repair	Reclamation	River, harbor, and flood control	Street and road paving [6]		Water and sewerage systems	Miscellaneous
	Grade crossing elimination	Roads				Grade crossing elimination	Streets and roads		
Total, all funds:									
1933 (June–December)	----------	183,072	-------	57,975	117,599	-------	25,352	28,194	13,132
1934	----------	302,832	190,177	93,832	142,384	660	35,599	100,551	33,875
1935	23,981	310,929	14,671	161,341	282,275	3,217	43,256	136,033	27,283
1936	100,240	361,056	5,040	64,608	115,904	1,487	38,574	155,610	35,703
1936, BY FUNDS									
The Works Program [4]	100,240	126,501	-------	39,263	13,991	-------	3,812	959	10,927
Regular governmental appropriations	----------	190,637	-------	8,720	99,056	-------	4,270	1,426	11,254
Public Works Administration:									
Federal	----------	17,146	-------	3,309	103	-------	2,765	518	1,206
Non-Federal:									
National Industrial Recovery Act	----------	3,028	5,040	4,620	212	290	4,874	52,174	4,691
Emergency Relief Appropriation Acts of 1935 and 1936	----------	23,744	-------	8,696	2,542	1,197	22,853	100,533	7,625

[1] Data not wholly for construction projects.
[2] Includes $17,764,000 for low-cost housing projects (Housing Division, Public Works Administration).
[3] Includes data for low-cost housing projects (Housing Division, Public Works Administration), 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 data for that part of the Works Program administered by Federal agencies.
[5] Reported by the Bureau of Public Roads.
[6] Except data for projects reported by Bureau of Public Roads shown in other columns.

Bureau of Labor Statistics, Department of Labor.

No. 850.—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 852. 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	894,391	8,286	258,344	277,912	1,608	109,888
Building [2]	8,337	398,980	7,241	356,512	6,433	106,360	120,316	1,096	42,468
Highway	2,116	280,332	1,723	240,949	1,298	87,242	76,403	393	39,383
Heavy construction	1,038	264,967	919	236,930	555	64,736	81,193	119	28,037
Special trade contractors	63,556	678,583	59,955	623,319	60,907	150,793	192,363	3,601	55,264
Carpentering	7,853	31,993	7,633	30,123	8,078	6,974	6,894	220	1,870
Concreting	981	11,311	946	10,884	971	3,736	3,897	35	427
Electrical	8,473	104,774	7,457	93,229	7,300	21,014	30,993	1,016	11,545
Elevator installation	404	23,538	351	21,394	138	4,182	7,919	53	2,144
Excavating and/or foundation	375	13,646	364	11,913	339	4,005	4,417	11	1,733
Glass and glazing	141	2,432	140	2,425	115	509	806	1	7
Heating and plumbing group	23,856	284,679	22,947	269,031	23,238	58,249	72,362	909	15,648
Heating and piping	1,809	68,625	1,607	52,423	1,262	10,181	15,351	202	8,202
Heating and piping with sheet metal	1,790	27,144	1,733	20,284	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	9,968	11,960	13,042	372	3,855
Plumbing with sheet metal	493	2,890	485	2,729	535	613	618	8	161
Roofing and sheet metal group	5,927	70,860	5,591	63,385	5,700	16,094	18,479	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	168	1,517	162	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. 851.—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 850

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	1,895	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	2,835	42	652
Connecticut	1,682	32,245	1,570	29,990	1,480	8,833	10,463	112	2,255
Middle Atlantic	21,418	416,302	20,188	379,315	19,145	91,601	126,730	1,230	36,987
New York	10,990	266,088	10,309	241,074	9,214	55,957	83,138	681	25,014
New Jersey	4,131	51,680	3,944	48,133	3,767	11,712	15,314	187	3,547
Pennsylvania	6,297	98,534	5,935	90,108	6,164	23,932	28,278	362	8,426
East North Central	15,809	339,774	14,565	299,067	14,405	81,417	100,595	1,244	40,707
Ohio	4,282	77,879	3,949	68,735	3,895	17,662	22,276	333	9,144
Indiana	2,320	31,773	2,197	27,860	2,291	7,612	7,949	123	3,913
Illinois	3,883	130,470	3,557	115,174	3,395	31,507	41,341	326	15,296
Michigan	2,294	58,926	2,105	52,331	2,115	14,436	18,584	189	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	8,268	165,072	8,633	52,070	59,384	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	61,392	2,184	18,230	19,601	145	5,117
North Dakota	232	3,585	215	3,217	235	1,082	873	17	368
South Dakota	271	4,644	201	4,358	270	1,210	1,115	10	286
Nebraska	972	18,659	912	16,386	960	5,303	4,915	60	2,273
Kansas	1,054	12,314	991	10,381	1,066	3,248	2,706	63	1,933
South Atlantic	6,759	177,455	6,376	159,527	6,198	50,591	50,033	383	17,928
Delaware	229	4,597	222	4,548	201	1,455	1,640	7	49
Maryland	1,166	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	8,684	38	2,340
Virginia	1,234	22,883	1,183	20,957	1,223	6,125	6,225	51	1,926
West Virginia	649	9,588	618	8,575	647	3,437	2,858	31	1,013
North Carolina	849	25,319	801	20,840	818	7,036	6,189	48	4,479
South Carolina	379	10,534	364	10,124	353	3,736	3,205	15	410
Georgia	896	24,774	858	21,960	828	7,681	6,678	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	47,921	3,107	17,665	13,715	131	6,222
Kentucky	1,427	16,953	1,392	15,391	1,480	5,367	4,443	35	1,562
Tennessee	829	22,005	794	21,149	831	7,969	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	76,578	3,105	27,440	22,287	225	7,267
Arkansas	326	5,059	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	2,192	13,846	14,532	191	9,870
Montana	287	7,657	249	6,578	260	2,001	2,006	38	1,079
Idaho	296	8,891	271	8,208	308	2,815	3,072	25	683
Wyoming	287	3,180	282	3,083	305	873	873	5	97
Colorado	564	13,713	503	9,382	512	2,763	3,059	61	4,331
New Mexico	114	3,660	97	3,050	110	717	778	17	610
Arizona	204	5,373	188	4,327	197	1,443	1,502	16	1,046
Utah	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	6,646	198,409	5,933	180,156	6,208	45,516	56,979	713	18,253
Washington	1,060	35,879	938	33,302	933	7,608	10,241	122	2,577
Oregon	654	24,239	595	20,404	626	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. 852.—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 850

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	329,053	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	1,290	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	76.5	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	25,853	32,319	38,324	35.1	41.6
Maine	536	5,553	75.7	22.0	2.3	526	1,783	1,897	2,274	34.2	41.0
New Hampshire	218	4,237	54.3	38.9	6.8	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	190	6,388	60.6	38.8	10.6	162	1,867	2,294	2,794	35.9	43.7
Connecticut	981	26,320	66.8	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	140,299	34.3	41.7
New York	6,462	215,569	68.6	18.9	12.5	5,291	50,708	76,391	88,840	35.4	41.2
New Jersey	2,712	43,309	58.4	33.9	7.7	2,524	10,766	14,224	18,209	32.8	42.0
Pennsylvania	3,879	77,819	64.9	21.0	14.1	3,969	20,921	25,022	33,250	32.2	42.7
East North Central	9,843	274,832	57.9	25.7	16.4	9,351	75,352	93,320	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	6,901	7,252	11,677	29.0	46.8
Illinois	2,391	107,957	55.5	23.9	20.6	2,170	29,590	39,102	43,315	36.2	40.1
Michigan	1,255	47,638	57.9	30.2	11.9	1,175	13,225	17,251	18,962	36.2	39.8
Wisconsin	2,146	32,134	66.7	24.5	8.8	2,075	9,469	9,740	13,783	30.3	42.9
West North Central	5,157	152,660	40.8	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	48,909	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	630	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	499	18,924	61.0	29.3	9.7	493	6,446	5,707	9,255	30.2	48.9
South Carolina	276	9,774	42.6	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	579	8,518	8,180	11,872	31.8	46.1
East South Central	2,045	44,367	53.7	28.8	17.5	2,138	16,612	12,886	20,056	29.0	45.2
Kentucky	934	13,903	57.8	30.0	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	7,830	58.1	23.3	18.6	272	3,006	2,350	3,747	30.0	47.9
Mississippi	262	2,447	51.6	46.4	2.0	283	1,043	688	1,133	28.1	46.3
West South Central	1,953	71,479	40.9	46.4	12.7	1,935	25,998	20,987	29,774	29.4	41.7
Arkansas	214	4,417	39.8	57.3	2.9	230	2,203	1,219	1,985	27.6	44.9
Louisiana	254	14,315	44.7	33.9	21.4	215	4,290	3,955	6,071	27.6	42.4
Oklahoma	351	11,476	27.5	62.7	9.8	343	3,432	2,990	4,642	26.1	40.4
Texas	1,134	41,271	43.3	45.1	11.6	1,147	16,073	12,823	17,076	31.1	41.4
Mountain	1,478	41,667	36.5	42.1	21.4	1,591	13,117	13,702	15,655	32.9	37.6
Montana	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	368	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	189,443	62.5	30.9	6.6	4,563	43,314	54,239	71,612	32.0	42.3
Washington	631	31,781	68.3	22.9	8.8	611	7,234	9,867	14,207	31.0	44.7
Oregon	446	19,518	53.1	28.5	18.4	471	5,369	6,636	7,307	34.0	37.4
California	3,319	118,144	62.6	33.4	4.0	3,481	30,711	37,736	50,098	32.0	42.4

[1] Outside home city. [2] See note 1, table 851. [3] Includes operative builders.

Source: Bureau of the Census, Department of Commerce.

No. 853.—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 852

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	336,483	143,359	312,470	19,772
General contractors	829,058	223,606	490,289	85,661	29,502	339,658	166,313	91,668	73,475	8,202
Building [1]	352,329	167,365	104,206	73,100	7,658	332,856	163,317	89,694	72,390	7,449
Highway and heavy	476,729	56,241	386,083	12,561	21,844	6,802	2,996	1,974	1,079	753
Special trade contractors	501,777	181,867	65,259	242,114	12,537	472,406	170,150	51,691	238,995	11,570
	Residential building					Other building				
United States	386,327	151,850	9,317	220,964	3,696	425,737	184,613	133,542	91,506	16,076
General contractors	111,621	66,633	4,849	38,926	1,213	228,037	99,680	86,819	34,549	6,989
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	18,649	216,640	2,239	12,724	278,519	55,361	195,549	13,066	9,543
General contractors	241,707	12,747	214,740	1,880	12,340	247,603	44,546	183,881	10,306	8,990
Building [1]	4,317	618	3,532	72	95	15,156	3,430	10,980	632	114
Highway and heavy	237,390	12,129	211,208	1,808	12,245	232,537	41,116	172,901	9,674	8,846
Special trade contractors	3,545	902	1,900	359	384	25,826	10,815	11,668	2,760	583

[1] Includes operative builders.

Source: Bureau of the Census, Department of Commerce.

No. 854.—CONSTRUCTION INDUSTRY: COMPARISON FOR 1929 AND 1935

NOTE.—See headnote, table 850. Census statistics for 1929 and 1935 for all reporting construction establishments are not comparable

ESTABLISHMENTS REPORTING BUSINESS OF $25,000 OR MORE IN 1929

Kind of business group, division, and State	Number of establishments	Value of work performed in 1929 (1,000 dolls.)	Division and State	Number of establishments	Value of work performed in 1929 (1,000 dolls.)	Division and State	Number of establishments	Value of work performed in 1929 (1,000 dolls.)
United States	80,597	4,794,773	E. N. Cen.—Con.			E.S.Central—Con.		
General contractors	15,516	2,976,873	Wisconsin	1,147	119,868	Tennessee	314	53,065
Special trade contractors	15,081	1,817,900	W. N. Central	2,490	387,544	Alabama	197	38,841
New England	2,780	370,192	Minnesota	561	88,111	Mississippi	95	10,873
Maine	142	11,593	Iowa	486	68,660	W. S. Central	1,609	256,850
N. Hampshire	113	9,135	Missouri	759	120,296	Arkansas	118	14,557
Vermont	61	5,612	N. Dakota	81	7,428	Louisiana	178	28,509
Massachusetts	1,434	229,778	S. Dakota	70	7,591	Oklahoma	312	49,212
Rhode Island	226	25,290	Nebraska	243	40,314	Texas	1,001	164,482
Connecticut	804	88,784	Kansas	290	35,144	Mountain	709	74,203
Middle Atlantic	8,548	1,608,973	South Atlantic	2,184	336,238	Montana	119	10,208
New York	4,372	938,100	Delaware	91	14,789	Idaho	44	6,268
New Jersey	1,483	235,061	Maryland	407	82,030	Wyoming	40	2,765
Pennsylvania	2,691	435,812	Dist. of Col.	253	39,846	Colorado	211	23,040
E. N. Central	7,934	1,224,664	Virginia	337	41,682	New Mexico	41	5,744
Ohio	2,043	310,519	W. Virginia	169	20,053	Arizona	105	10,323
Indiana	746	86,760	N. Carolina	293	47,800	Utah	129	12,899
Illinois	2,497	454,524	S. Carolina	116	14,833	Nevada	20	2,956
Michigan	1,501	252,993	Georgia	230	46,490	Pacific	3,409	417,009
			Florida	288	30,715	Washington	404	55,263
			E. S. Central	936	137,100	Oregon	249	26,315
			Kentucky	330	34,321	California	2,756	335,431

No. 854.—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)	Per cent of total for 1929[1]		1929	1935	1929	1935	1929	1935	1929	1935
United States	8,899	1,877,437	39.2	742,455	7,698	6,434	375,153	219,018	732,567	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	561	31,870	15,359	69,111	20,090	55,121	21,616
Maine	63	4,929	42.5	1,975	59	51	1,355	705	2,215	841	1,849	749
N. Hampshire	33	3,863	42.3	1,999	32	33	1,015	672	1,613	745	1,715	963
Vermont	16	1,291	23.0	429	19	19	330	144	461	145	581	194
Massachusetts	450	78,073	34.0	26,660	366	294	16,635	7,015	34,128	10,000	31,168	11,297
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	189,022	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	62,486	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	465,846	38.0	165,231	1,783	1,495	85,248	46,102	179,333	68,794	200,000	67,845
Ohio	546	114,774	37.0	37,821	396	364	22,011	9,745	41,968	12,908	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	18,538	325	262	9,979	5,808	18,328	6,353	23,257	8,207
W. N. Central	942	169,177	46.0	90,091	868	741	36,811	29,840	60,477	27,808	72,517	38,286
Minnesota	235	50,633	57.5	26,368	226	199	11,440	10,819	18,805	8,194	18,643	10,188
Iowa	170	29,289	42.7	14,625	187	148	5,521	4,069	9,023	4,153	14,839	7,060
Missouri	321	54,871	45.6	32,929	221	190	11,975	9,483	21,784	10,587	22,763	13,872
North Dakota	29	3,704	40.9	1,348	32	32	771	516	1,121	406	1,897	573
South Dakota	16	2,632	34.7	1,593	12	8	680	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	25,178	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	9,259	168	118	4,905	2,794	7,786	3,052	9,049	4,530
West Virginia	62	7,809	38.9	4,680	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	5,040	5,241
E. S. Central	808	46,282	33.3	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	18,690	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	1,604
Wyoming	18	1,385	50.1	1,206	23	18	271	423	548	379	511	618
Colorado	63	6,890	29.9	5,928	58	52	1,521	1,895	2,522	2,124	2,713	2,092
New Mexico	10	2,635	45.9	533	11	8	463	153	762	171	917	243
Arizona	19	1,751	17.0	936	21	18	411	264	558	302	903	479
Utah	55	6,469	50.2	4,929	62	52	1,298	1,819	2,343	1,631	2,235	2,015
Nevada	6	1,994	67.5	924	7	2	371	280	574	365	367	325
Pacific	858	154,016	36.9	72,227	913	775	30,913	20,430	58,653	24,642	66,180	30,673
Washington	129	22,678	41.0	10,970	119	93	4,503	3,028	8,646	3,657	9,776	4,450
Oregon	61	10,305	39.2	7,321	57	57	2,411	2,307	3,768	2,301	4,188	2,908
California	668	121,033	36.1	53,936	737	625	23,099	15,095	41,239	18,684	52,216	23,315
Consolidated reports [3]	33	124,229	------	40,505	10	10	18,104	9,760	40,206	14,922	58,279	16,691

[1] Total for 1929 as shown in first section of this table, p. 834.
[2] See note 1, table 851.
[3] Figures are for single reports for organizations with establishments in 2 or more States.

Source: Bureau of the Census, Department of Commerce.

No. 855.—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**	12,800	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	288	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	900	21.3	845	30.9	4,811	------	337	340	58.5	------
26	Sioux Falls, S. Dak	1,525	30.5	1,224	31.0	4,101	3,291	299	288	53.4	40.8
27	Lincoln, Nebr	1,295	12.0	1,715	16.1	3,548	2,524	268	257	48.2	36.5
28	Topeka, Kans	2,078	23.0	2,518	27.5	3,186	2,258	243	224	44.0	26.2
29	Wichita, Kans	2,378	14.1	2,759	20.9	2,722	2,066	200	188	53.5	38.8
30	**South Atlantic**	26,729	14.2	12,987	15.2	4,323	3,128	218	214	50.5	34.5
31	Hagerstown, Md	1,275	25.3	740	27.5	4,601	2,535	232	242	49.6	26.2
32	Richmond, Va	4,176	15.0	2,285	16.4	5,218	3,640	283	274	49.7	34.2
33	Wheeling, W. Va.[5]	2,219	8.7	2,350	12.2	3,768	3,519	227	234	35.3	21.9
34	Asheville, N. C	1,644	21.6	898	25.4	3,807	3,234	169	173	46.9	14.5
35	Greensboro, N. C	1,225	15.2	569	16.0	5,226	3,382	200	184	56.8	29.3
36	Charleston, S. C	2,537	19.1	647	19.5	5,023	2,723	177	198	32.9	23.6
37	Columbia, S. C	1,583	18.9	508	18.8	4,779	2,907	187	189	58.4	33.7
38	Atlanta, Ga.[5]	9,543	13.9	4,274	15.9	4,339	2,793	223	233	58.3	40.7
39	Jacksonville, Fla	2,527	10.4	626	6.9	3,499	------	172	157	47.6	------
40	**East South Central**	9,199	10.5	5,218	15.4	3,213	2,566	159	153	52.4	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	27.9	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	2,529	260	244	39.2	30.6
49	Dallas, Tex	3,831	9.0	3,220	13.9	3,695	2,796	277	270	53.3	39.6
50	Wichita Falls, Tex	1,057	16.5	894	26.0	2,933	1,970	153	149	41.4	21.2
51	**Mountain**	10,060	22.8	9,639	27.2	2,956	2,465	249	223	49.3	39.1
52	Butte, Mont	2,010	40.7	1,989	48.7	2,355	1,719	248	220	24.2	15.1
53	Boise, Idaho	1,114	34.3	1,318	45.3	3,147	------	286	248	45.1	------
54	Casper, Wyo	698	24.1	708	35.0	2,594	------	222	218	44.1	------
55	Pueblo, Colo	917	15.7	1,039	17.8	1,830	1,503	187	171	40.9	22.5
56	Phoenix, Ariz	1,667	18.0	998	24.4	4,143	3,368	243	245	55.6	43.6
57	Salt Lake City, Utah	3,654	20.3	3,587	21.7	3,224	2,677	260	232	54.0	42.9
58	**Pacific**	16,989	9.8	18,848	13.5	3,231	2,727	251	240	50.5	37.1
59	Seattle, Wash.[5]	5,992	8.0	6,705	11.1	3,043	2,587	255	233	49.2	36.4
60	Portland, Oreg	4,023	9.0	5,065	11.7	3,104	2,655	204	198	51.0	33.8
61	Sacramento, Calif	2,168	15.4	2,343	21.7	3,995	3,255	319	326	54.5	45.0
62	San Diego, Calif.[5]	4,806	12.4	4,735	19.1	3,568	2,872	276	275	50.6	38.3

[1] Sample surveyed in the 52 cities shown in this table. In 9 other cities included in the study the field enumeration was only partly completed, and only simplified tabulations of the data were made.
[2] Financial Survey reports as percentage of reports by Real Property Inventory. See also headnote.

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 856 of this issue of the occupants. This table presents selected statistics from the Financial Survey. Additional data relating to occupying the dwellings, are published for 22 cities in the report, "Financial Survey of Urban Housing."

Average ratio of mortgage debt to value of property [3] (percent)		Interest rates [3] (percent)				Average annual family income [3]						Average ratio rent to income [3]	
		Contract rate (weighted)		Effective rate (weighted)		Owner occupants			Tenants				
Owner-occupied	Rented [4]	Owner-occupied	Rented	Owner-occupied	Rented	1929	1932	1933	1929	1932	1933	1933	
55.6	60.4	6.18	6.26	6.54	6.76	$2,304	$1,654	$1,465	$1,589	$1,133	$1,082	24.2	1
54.8	60.6	5.93	5.88	6.17	6.20	2,505	1,869	1,710	1,669	1,260	1,171	25.2	2
50.5	53.4	6.00	6.04	6.10	6.11	2,773	2,188	1,842	1,744	1,415	1,290	25.4	3
67.1	69.3	5.64	5.47	5.71	5.76	2,784	2,089	1,907	1,686	1,306	1,221	24.9	4
49.4	58.7	6.06	6.00	6.45	6.40	2,339	1,733	1,606	1,630	1,239	1,124	25.5	5
60.0	-------	5.90	5.93	5.84	6.06	3,086	2,233	2,073	1,742	1,286	1,223	24.0	6
55.9	62.8	5.65	5.72	5.91	6.03	2,212	1,676	1,394	1,571	1,196	1,071	27.5	7
45.9	-------	5.80	6.35	6.18	6.18	2,421	2,051	2,019	1,694	1,439	1,408	23.4	8
57.0	62.7	5.46	5.54	5.69	5.83	2,450	1,714	1,507	1,665	1,231	1,082	27.3	9
58.4	59.7	5.92	5.77	6.03	6.29	1,917	1,377	1,174	1,317	1,010	902	30.3	10
57.7	64.5	5.94	5.95	6.36	6.48	1,943	1,281	1,080	1,549	1,050	924	28.6	11
56.8	64.2	6.18	6.15	6.45	6.46	2,478	1,683	1,480	1,774	1,253	1,149	25.9	12
57.2	67.7	6.14	6.09	6.42	6.35	2,463	1,669	1,391	1,757	1,240	1,138	27.2	13
56.2	57.0	6.34	6.34	6.52	6.76	2,899	2,078	1,821	1,896	1,422	1,289	23.1	14
50.4	52.5	6.56	6.39	6.88	6.76	2,203	1,614	1,454	1,601	1,220	1,131	24.9	15
50.5	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	6.60	1,855	1,067	959	1,378	831	803	28.1	17
58.9	59.8	5.95	5.96	6.34	6.47	1,939	1,052	918	1,580	913	837	26.3	18
52.0	55.3	6.09	6.08	6.54	6.72	2,173	1,659	1,449	1,611	1,248	1,141	24.5	19
52.4	56.7	5.92	5.91	6.31	6.68	2,304	1,742	1,530	1,730	1,349	1,220	26.0	20
50.0	53.7	5.93	5.94	6.46	6.50	2,060	1,633	1,469	1,454	1,139	1,056	27.6	21
53.2	52.2	5.91	6.18	6.48	6.64	2,138	1,653	1,455	1,660	1,307	1,174	24.2	22
52.5	54.5	6.21	6.12	6.80	6.69	2,196	1,727	1,473	1,555	1,261	1,176	19.9	23
52.9	48.2	7.04	7.00	7.51	7.58	1,753	1,288	1,162	1,365	1,003	899	20.2	24
50.4	-------	6.38	6.64	6.40	6.92	2,399	1,932	1,682	1,679	1,420	1,304	25.8	25
46.5	48.8	6.12	6.01	6.57	6.71	2,283	1,748	1,545	1,635	1,309	1,229	24.3	26
53.6	63.3	6.22	6.14	6.52	6.66	2,294	1,630	1,404	1,591	1,251	1,153	23.2	27
50.4	52.0	7.03	6.80	7.51	6.90	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	1,288	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	6.39	6.15	1,594	1,121	1,073	1,379	982	925	24.4	33
66.3	79.7	5.95	5.83	6.39	6.35	2,126	1,544	1,393	1,155	900	821	20.6	34
61.9	61.2	5.97	5.98	6.35	7.75	2,915	2,208	2,000	1,462	1,226	1,217	16.3	35
50.3	51.9	6.71	6.42	7.12	6.87	2,454	2,060	1,927	880	745	734	24.0	36
57.4	62.6	6.87	6.94	7.39	6.72	2,315	1,829	1,737	1,015	879	812	22.8	37
57.3	70.0	6.40	6.35	7.25	7.60	2,701	2,088	1,906	1,377	1,124	979	22.7	38
52.2	-------	6.78	6.80	7.35	7.14	1,593	1,201	1,224	873	680	626	27.5	39
59.4	51.1	6.59	6.39	7.09	7.17	2,275	1,425	1,275	1,349	889	778	20.3	40
58.7	48.2	5.93	6.16	7.29	6.70	1,667	1,231	1,134	1,019	731	680	21.5	41
61.1	52.0	6.63	6.37	7.10	7.19	2,267	1,390	1,211	1,385	880	769	19.6	42
50.4	-------	6.52	6.60	6.93	7.11	2,703	1,891	1,707	1,250	965	899	25.4	43
55.4	59.7	6.99	7.07	7.45	7.50	2,500	1,809	1,647	1,641	1,244	1,128	21.8	44
62.9	62.2	6.26	6.32	6.88	7.34	2,591	1,763	1,502	1,445	1,063	940	20.3	45
45.0	-------	7.17	6.78	7.55	7.61	2,153	1,707	1,532	1,371	1,118	1,009	22.5	46
58.2	55.5	6.82	7.02	7.38	6.98	2,580	1,791	1,617	1,627	1,172	1,096	22.9	47
46.4	50.9	7.41	7.59	7.52	9.16	2,070	1,710	1,534	1,450	1,282	1,168	22.0	48
53.5	56.7	7.22	7.21	7.63	7.76	2,564	1,883	1,712	1,751	1,350	1,233	22.4	49
66.3	72.4	7.22	7.12	7.48	8.02	2,706	1,832	1,650	1,612	1,114	1,048	14.7	50
55.7	57.5	7.02	7.06	6.60	7.36	2,146	1,468	1,341	1,595	1,135	1,027	23.3	51
41.3	52.2	7.82	7.45	8.32	8.71	2,267	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	26.0	54
59.2	58.9	6.62	7.04	7.08	7.16	1,570	1,043	933	1,290	843	783	23.8	55
56.3	53.3	7.31	7.39	7.60	7.94	2,880	1,919	1,590	1,681	1,204	1,114	21.8	56
58.0	59.8	6.97	6.86	5.83	6.97	2,270	1,600	1,417	1,603	1,193	1,094	23.7	57
55.9	57.4	6.34	6.42	6.92	7.06	2,098	1,491	1,307	1,626	1,198	1,092	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	1,192	23.1	62

[3] Totals for 52 cities and geographic areas, and interest rates for individual cities are weighted averages.
[4] Data omitted for certain cities because of insufficient number of reports.
[5] Metropolitan area; other cities, city proper.

Source: Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 856.—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	2,812,107	100.0	Single-family	1,536,806	58.4	Owned free	390,537	37.7
Structures by type	1,931,055	100.0	2-family	501,340	19.0	Mortgaged	498,382	48.1
Single-family	1,536,806	79.6	3-family	79,302	3.0	Not reported	147,008	14.2
2-family	260,670	13.0	4-family	86,676	3.3	**Rental units**	1,597,208	60.7
3-family	26,434	1.4	Row house	34,218	1.3	Under $15	540,852	33.9
4-family	21,669	1.1	Apartment	246,946	9.4	$15 to $30	697,695	43.7
Row house	7,051	.4	Other	147,847	5.6	$30 and over	358,661	22.5
Apartment	22,053	1.1	Occupied	2,428,907	92.2	**Dwelling units equipped with**		
Other	66,372	3.4	Very spacious	703,635	29.0	Furnace or boiler	1,141,142	43.3
Condition of structure:			Spacious	655,106	27.0	Mechanical refrigeration	447,135	17.0
Good	726,245	37.6	Adequate	651,840	26.8	Gas for cooking	1,828,463	69.4
Minor repairs	857,326	44.4	Crowded	379,434	15.6	Electricity for lighting	2,385,880	90.6
Major repairs	301,740	15.6	Over-crowded	29,283	1.2	Tub and/or shower	2,627,849	99.8
Unfit for use	43,901	2.3	Greatly overcrowded	6,120	.3			
Not reported	1,843	.1	Not reported	3,489	.1			
			Vacant	204,228	7.8			

Source: Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 857.—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		
1913	54.4	52.0	38.0	56.5	68.0	49.1	61.1	47.1	-------
1914	50.6	48.0	37.9	52.2	52.9	49.0	57.8	41.8	50.5
1915	51.3	46.9	38.2	48.4	57.6	53.0	63.0	43.7	-------
1916	64.9	53.0	41.4	62.0	113.7	74.6	85.0	60.5	-------
1917	84.6	69.5	49.0	76.2	168.3	92.2	110.4	85.4	-------
1918	94.6	80.4	65.1	89.8	135.1	117.9	117.1	89.2	-------
1919	110.9	108.8	89.7	97.1	113.5	135.7	113.1	93.5	-------
1920	144.0	159.0	115.6	111.2	127.3	143.2	130.7	118.5	-------
1921	93.5	85.6	103.2	105.1	92.1	81.1	107.6	95.1	90.1
1922	93.4	95.4	97.1	98.2	78.0	90.7	92.3	82.3	85.9
1923	104.3	107.6	101.2	102.4	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] 95.0
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	92.0	[7] 89.3
1936	83.2	81.3	86.6	90.6	83.8	77.5	87.3	97.4	[7] 93.3

[1] Beginning 1926 the indexes, except for Portland cement and structural steel, have been revised to include additional items not previously included; the "All building materials" index also includes plumbing and heating equipment (not shown separately in this table) for which data are not available prior to 1926.
[2] 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.

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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