DEPARTMENT OF COMMERCE

U. S BUREAU OF FOREIGN AND DOMESTIC COMMERCE

JULIUS KLEIN, Director

STATISTICAL ABSTRACT

OF THE

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LETTER OF SUBMITTAL

DEPARTMENT OF COMMERCE,
BUREAU OF FOREIGN AND DOMESTIC COMMERCE,
Washington, July 1, 1925.

SIR: I have the honor to submit herewith for publication the forty-seventh annual issue of the Statistical Abstract of the United States. As in previous years, this publication has been prepared in the Division of Statistical Research, of which E. Dana Durand is chief. It represents, however, 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 one or two 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 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 Bureau of Education of the Department of the Interior; the Statistical Division of the Income Tax Unit, Treasury Department; the Veterans' Bureau; the Interstate Commerce Commission; the United States Shipping Board; and the Division of Analysis and Research of the Federal Reserve Board. Valuable aid has also been given by the Bureau of Railway Economics; the New York Produce Exchange; and the Bureau of Canals, State of New York.

The revision of the Statistical Abstract, begun in the 1922 issue and carried through in large part in the 1923 issue, has now been completed for all sections of the book. The aim of this revision was to coordinate the Statistical Abstract with the Commerce Yearbook and at the same time to secure more complete and better balanced covering of the field of economic and social statistics. The most conspicuous change in the present issue is the discontinuance of the table, "Statistical Record of the Progress of the United States." The data formerly carried in this table have been transferred to the various sections of the Abstract to which they relate, with the exception of a very limited amount of the statistical material for early years, which has been omitted altogether.

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It may be noted that by various methods of condensation, and especially through the expression of numerous figures in thousands or in millions, it has been possible to reduce the number of pages in the Statistical Abstract and at the same time to increase materially the total volume of statistical material presented. By actual count the average page in the present issue contains approximately one-third more items than the average page in the issue of 1921 before the process of revision was begun.

In the present issue there has been a rearrangement of the order of the main sections without any important change in the order of the tables within each section. In particular, the statistics of waterways, foreign commerce, agriculture, mines, and manufactures have been transferred to the end of the volume. This change was made not with a view of any greater logic in the arrangement but for the purely practical reason that the statistics of these subjects, in general, become available each year somewhat later than those relating to other subjects, and in order to expedite the printing of the volume it was considered desirable to put them last.

Respectfully,

JULIUS KLEIN,
Director of Bureau.

To Hon. HERBERT HOOVER,
Secretary of Commerce.

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STATISTICAL ABSTRACT OF THE UNITED STATES

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]

Accession	Date	Gross area, square miles	Accession	Date	Gross area, square miles
Aggregate (1923)		**3, 743,529**	**Outlying possessions**		**716, 740**
			Alaska	1867	590,884
Continental United States		**3, 026, 789**	Hawaii	1898	6, 449
Territory in 1790 [1]		892, 135	Philippine Islands	1899	115,026
Louisiana Purchase	1803	827, 987	Porto Rico	1899	3, 435
Florida	1819	58, 666	Guam	1899	210
By treaty with Spain	1819	13, 435	American Samoa	1900	77
Texas	1845	389, 166	Panama Canal Zone	1904	527
Oregon	1846	286, 541	Virgin Islands of the United States	1917	132
Mexican Cession	1848	529, 189			
Gadsden Purchase	1853	29, 670			

Source: Bureau of the Census, Department of Commerce.

[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.

No. 2.—DATES OF ORGANIZATION OF STATES AND TERRITORIES

State	Date of organization		State	Date of organization	
	Territory	State		Territory	State
ORIGINAL STATES, 1789			STATES WITH PREVIOUS TERRITORIAL ORGANIZATION—contd.		
New Hampshire			Illinois	1809	[2] 1818
Massachusetts			Alabama	1817	[2] 1819
Rhode Island			Missouri	1812	1821
Connecticut			Arkansas	1819	1836
New York			Michigan	1805	1837
New Jersey			Florida	1822	1845
Pennsylvania			Iowa	1838	1846
Delaware			Wisconsin	1836	1848
Maryland			California	[5] 1847	1850
Virginia			Minnesota	1849	1858
North Carolina			Oregon	1848	1859
South Carolina			Kansas	1854	1861
Georgia			Nevada	1861	1864
STATES ADMITTED WITHOUT PREVIOUS TERRITORIAL ORGANIZATION [1]			Nebraska	1854	1867
			Colorado	1861	1876
			North Dakota	[6] 1861	1889
			South Dakota	[6] 1861	1889
Vermont		1791	Montana	1864	1889
Kentucky		1792	Washington	1853	1889
Maine		1820	Idaho	1863	1890
Texas		[2] 1845	Wyoming	1868	1890
West Virginia		1863	Utah	1850	1896
			Oklahoma	1890	1907
STATES WITH PREVIOUS TERRITORIAL ORGANIZATION			New Mexico	1850	1912
			Arizona	1863	1912
Tennessee	[3] 1790	1796	TERRITORIES, ETC.		
Ohio	[4] 1787	1803			
Louisiana	1804	1812	District of Columbia	1790	[7] 1791
Indiana	1800	[2] 1816	Alaska	1912	----
Mississippi	1798	[2] 1817	Hawaii	1900	----

Source: Bureau of the Census, Department of Commerce.

Vermont and Texas had been independent republics; Maine had been under jurisdiction of Massachusetts; Kentucky and West Virginia were set off from Virginia.

[2] Joint resolution of Congress.

[3] "Territory of the United States, south of the river Ohio," ceded from North Carolina, containing more territory than the present State of Tennessee.

[4] "Territory northwest of the Ohio River," containing more territory than the present State of Ohio.

[5] "Military territory," containing more territory than the present State of California.

[6] Dakota Territory.

[7] Federal area, under supervision of Congress.

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No. 3.—AREA: Geographic Divisions and States, 1920

Division and State	Area (square miles)			Division and State	Area (square miles)		
	Land	Water	Total		Land	Water	Total
Continental United States	**2,973,774**	[1] 53,015	**3,026,789**	**South Atlantic—Con.**			
				Dist. of Columbia	60	10	70
New England	**61,976**	**4,448**	**66,424**	Virginia	40,262	2,365	42,627
Maine	29,895	3,145	33,040	West Virginia	24,022	148	24,170
New Hampshire	9,031	310	9,341	North Carolina	48,740	3,686	52,426
Vermont	9,124	440	9,564	South Carolina	30,495	494	30,989
Massachusetts	8,039	227	8,266	Georgia	58,725	540	59,265
Rhode Island	1,067	181	1,248	Florida	54,861	3,805	58,666
Connecticut	4,820	145	4,965				
				East South Central	**179,509**	**1,974**	**181,483**
Middle Atlantic	**100,000**	**2,554**	**102,554**	Kentucky	40,181	417	40,598
New York	47,654	[2] 1,550	49,204	Tennessee	41,687	335	42,022
New Jersey	7,514	710	8,224	Alabama	51,279	719	51,998
Pennsylvania	44,832	[2] 294	45,126	Mississippi	46,362	503	46,865
East North Central	**245,564**	**2,541**	**248,105**	**West South Central**	**429,746**	**8,048**	**437,794**
Ohio	40,740	[2] 300	41,040	Arkansas	52,525	810	53,335
Indiana	36,045	[2] 309	36,354	Louisiana	45,409	3,097	48,506
Illinois	56,043	[2] 622	56,665	Oklahoma	69,414	643	70,057
Michigan	57,480	[2] 500	57,980	Texas	262,398	3,498	265,896
Wisconsin	55,256	[2] 810	56,066				
				Mountain	**859,009**	**6,008**	**865,017**
West North Central	**510,804**	**7,575**	**518,379**	Montana	146,131	866	146,997
Minnesota	80,858	[2] 3,824	84,682	Idaho	83,354	534	83,888
Iowa	55,586	561	56,147	Wyoming	97,548	366	97,914
Missouri	68,727	693	69,420	Colorado	103,658	290	103,948
North Dakota	70,183	654	70,837	New Mexico	122,503	131	122,634
South Dakota	76,868	747	77,615	Arizona	113,810	146	113,956
Nebraska	76,808	712	77,520	Utah	82,184	2,806	84,990
Kansas	81,774	384	82,158	Nevada	109,821	869	110,690
South Atlantic	**269,071**	**13,839**	**282,910**	**Pacific**	**318,095**	**6,028**	**324,123**
Delaware	1,965	405	2,370	Washington	66,836	[3] 2,291	69,127
Maryland	9,941	2,386	12,327	Oregon	95,607	1,092	96,699
				California	155,652	2,645	158,297

Source: Bureau of the Census; Department of Commerce.

[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.

No. 4.—AREA AND POPULATION: Continental United States, 1790 to 1920

[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	2,973,774	53,015	105,710,620	35.5	13,738,354	14.9	

Source: Bureau of the Census; Department of Commerce.

[1] Based on land area.

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No. 5.—POPULATION: CONTINENTAL UNITED STATES AND OUTLYING POSSESSIONS, 1910 AND 1920

[NOTE.—These data represent actual enumerations, not estimates, as in Table 6. For several of the outlying possessions they relate to dates other than 1910 and 1920, as indicated by footnotes. The census of Continental United States was as of date Apr. 15 in 1910 and Jan. 1 in 1920]

Area	Gross area (land and water) in square miles	Population	
		1910	1920
United States, with outlying possessions	**3,743,529**	**101,148,530**	**117,823,165**
Continental United States	3,026,789	91,972,266	105,710,620
Outlying possessions	716,740	9,174,264	12,112,545
Alaska	590,884	64,356	55,036
American Samoa	77	[1] 7,251	8,056
Guam	210	11,806	13,275
Hawaii	6,449	191,909	255,912
Panama Canal Zone	527	[1] 62,810	22,858
Porto Rico	3,435	1,118,012	1,299,809
Military and naval, etc., services abroad		55,608	117,238
Philippine Islands	115,026	[2] 7,635,426	[3] 10,314,310
Virgin Islands of the United States	132	[4] 27,086	[5] 26,051
Total Customs Area—Continental United States, Alaska, Hawaii, and Porto Rico	3,627,557	93,346,543	107,321,377

Source: Bureau of the Census, Department of Commerce.

[1] Population in 1912.
[2] Population in 1903.
[3] Population Dec. 31, 1918.
[4] Population in 1911.
[5] Population Nov. 1, 1917.

No. 6.—POPULATION: ANNUAL MIDYEAR ESTIMATES FOR CONTINENTAL UNITED STATES, 1850 TO 1924, AND FOR CERTAIN OUTLYING AREAS, 1900 TO 1924

Year	Population, continental United States	Year	Population, continental United States	Year	Population				
					Continental United States	Hawaii	Porto Rico	Philippine Islands	Panama Canal Zone
1850	23,191,876	1875	43,951,600	1900	76,129,408	154,321	963,335	----------	----------
1851	23,995,000	1876	45,137,000	1901	77,747,402	158,159	979,131	----------	----------
1852	24,802,000	1877	46,353,000	1902	79,365,396	161,997	994,927	----------	----------
1853	25,615,000	1878	47,598,000	1903	80,983,390	165,836	1,010,724	7,691,824	----------
1854	26,433,000	1879	48,866,000	1904	82,601,384	169,675	1,026,521	7,861,016	----------
1855	27,256,000	1880	50,155,783	1905	84,219,378	173,514	1,042,318	8,030,208	----------
1856	28,083,000	1881	51,316,000	1906	85,837,372	177,353	1,058,115	8,199,400	----------
1857	28,916,000	1882	52,495,000	1907	87,445,366	181,192	1,073,912	8,368,592	----------
1858	29,758,000	1883	53,693,000	1908	89,073,360	185,031	1,089,709	8,537,784	----------
1859	30,596,000	1884	54,911,000	1909	90,691,354	188,870	1,105,506	8,706,977	----------
1860	31,443,321	1885	56,148,000	1910	92,267,080	193,282	1,121,913	8,876,170	----------
1861	32,064,000	1886	57,404,000	1911	93,682,189	199,874	1,140,638	9,045,363	----------
1862	32,704,000	1887	58,680,000	1912	95,097,298	206,466	1,159,364	9,214,556	[1] 61,279
1863	33,365,000	1888	59,974,000	1913	96,512,407	213,058	1,178,090	9,383,749	[1] 57,400
1864	34,046,000	1889	61,289,000	1914	97,927,516	219,650	1,196,816	9,552,942	[2] 37,706
1865	34,748,000	1890	62,947,714	1915	99,342,625	226,243	1,215,542	9,722,135	[2] 31,160
1866	35,469,000	1891	63,844,000	1916	100,757,735	232,836	1,234,268	9,891,328	[2] 31,048
1867	36,211,000	1892	65,086,000	1917	102,172,845	239,429	1,252,994	10,060,521	[3] 23,295
1868	36,973,000	1893	66,349,000	1918	103,587,955	246,022	1,271,720	10,229,714	[2] 21,707
1869	37,756,000	1894	67,632,000	1919	105,003,065	252,615	1,290,446	10,398,906	[2] 21,759
1870	38,558,371	1895	68,934,000	1920	106,418,175	259,208	1,309,172	10,568,098	[2] 21,650
1871	39,555,000	1896	70,254,000	1921	107,833,284	265,800	1,327,897	10,737,290	[2] 23,757
1872	40,596,000	1897	71,592,000	1922	109,248,393	272,392	1,346,623	10,906,482	[2] 23,671
1873	41,677,000	1898	72,947,000	1923	110,663,502	278,984	1,365,349	11,075,674	[2] 23,671
1874	42,796,000	1899	74,318,000	1924	112,078,611	285,576	1,384,075	11,244,867	27,143

Source: Bureau of the Census, Department of Commerce.

[1] Enumeration by Canal Commission.
[2] Police census.
[3] Police census, excluding persons in military and naval service.

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No. 7.—POPULATION BY STATES

[NOTE.—The census of 1870 in the

Division and State	Population							
	1790	1800	1810	1820	1830	1840	1850	1860
United States	3,929,214	5,308,483	7,239,881	9,638,453	[2] 12,866,020	[3] 17,069,453	23,191,876	31,443,321
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
Maine	96,540	151,719	228,705	298,335	399,455	501,793	583,169	628,279
New Hampshire	141,885	183,858	214,460	244,161	269,328	284,574	317,976	326,073
Vermont	85,425	154,465	217,895	235,981	280,652	291,948	314,120	315,098
Massachusetts	378,787	422,845	472,040	523,287	610,408	737,699	994,514	1,231,066
Rhode Island	68,825	69,122	76,931	83,059	97,199	108,830	147,545	174,620
Connecticut	237,946	251,002	261,942	275,248	297,675	309,978	370,792	460,147
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
New York	340,120	589,051	959,049	1,372,812	1,918,608	2,428,921	3,097,394	3,880,735
New Jersey	184,139	211,149	245,562	277,575	320,823	373,306	489,555	672,035
Pennsylvania	434,373	602,365	810,091	1,049,458	1,348,233	1,724,033	2,311,786	2,906,215
East North Central		51,006	272,324	792,719	1,470,018	2,924,728	4,523,260	6,926,884
Ohio		45,365	230,760	581,434	937,903	1,519,467	1,980,329	2,339,511
Indiana		5,641	24,520	147,178	343,031	685,866	988,416	1,350,428
Illinois			12,282	55,211	157,445	476,183	851,470	1,711,951
Michigan			4,762	8,896	31,639	212,267	397,654	749,113
Wisconsin						30,945	305,391	775,881
West North Central			19,783	66,586	140,455	426,814	880,335	2,169,832
Minnesota							6,077	172,023
Iowa						43,112	192,214	674,913
Missouri			[4] 19,783	66,586	140,455	383,702	682,044	1,182,012
North Dakota								[5]
South Dakota								[5] 4,837
Nebraska								28,841
Kansas								107,206
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
Delaware	59,096	64,273	72,674	72,749	76,748	78,085	91,532	112,216
Maryland	319,728	341,548	380,546	407,350	447,040	470,019	583,034	687,049
District of Columbia		14,093	24,023	33,039	39,834	43,712	51,687	75,080
Virginia	747,610	880,200	974,600	1,065,366	1,211,405	1,239,797	1,421,661	1,596,318
West Virginia [6]								
North Carolina	393,751	478,103	555,500	638,829	737,987	753,419	869,039	992,622
South Carolina	249,073	345,591	415,115	502,741	581,185	594,398	668,507	703,708
Georgia	82,548	162,686	252,433	340,989	516,823	691,392	906,185	1,057,286
Florida					34,730	54,477	87,445	140,424
East South Central	109,368	335,407	708,590	1,190,489	1,815,969	2,575,445	3,363,271	4,020,991
Kentucky	73,677	220,955	406,511	564,317	687,917	779,828	982,405	1,155,684
Tennessee	35,691	105,602	261,727	422,823	681,904	829,210	1,002,717	1,109,801
Alabama				127,901	309,527	590,756	771,623	964,201
Mississippi		8,850	40,352	75,448	136,621	375,651	606,526	791,305
West South Central			77,618	167,680	246,127	449,985	940,251	1,747,667
Arkansas			[7] 1,062	14,273	30,388	97,574	209,897	435,450
Louisiana			76,556	153,407	215,739	352,411	517,762	708,002
Oklahoma								
Texas							212,592	604,215
Mountain							72,927	174,923
Montana								
Idaho								
Wyoming								
Colorado								34,277
New Mexico							61,547	93,516
Arizona								
Utah							11,380	40,273
Nevada								6,857
Pacific							105,891	444,053
Washington								11,594
Oregon							13,294	52,465
California							92,597	379,994

Source: Bureau of the Census, Department of Commerce.

[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.

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AT EACH CENSUS, 1790 TO 1920

Southern States is considered incomplete]

Population—Continued						Per cent increase [1]		Rank in population		Division and State
1870	1880	1890 [2]	1900	1910	1920	1900–1910	1910–1920	1910	1920	
38,558,371	50,155,783	62,947,714	75,994,575	91,972,266	105,710,620	21.0	14.9			U. S.
3,487,924	4,010,529	4,700,749	5,592,017	6,552,681	7,400,909	17.2	12.9	VII	VII	N. E.
626,915	648,936	661,086	694,466	742,371	768,014	6.9	3.5	34	35	Me.
318,300	346,991	376,530	411,588	430,572	443,083	4.6	2.9	39	41	N. H.
330,551	332,286	332,422	343,641	355,956	352,428	3.6	−1.0	42	45	Vt.
1,457,351	1,783,085	2,238,947	2,805,346	3,366,416	3,852,356	20.0	14.4	6	6	Mass.
217,353	276,531	345,506	428,556	542,610	604,397	26.6	11.4	38	38	R. I.
537,454	622,700	746,258	908,420	1,114,756	1,380,631	22.7	23.9	31	29	Conn.
8,810,806	10,496,878	12,706,220	15,454,678	19,315,892	22,261,144	25.0	15.2	I	I	M. A.
4,382,759	5,082,871	6,003,174	7,268,894	9,113,614	10,385,227	25.4	14.0	1	1	N. Y.
906,096	1,131,116	1,444,933	1,883,669	2,537,167	3,155,900	34.7	24.4	11	10	N. J.
3,521,951	4,282,891	5,258,113	6,302,115	7,665,111	8,720,017	21.6	13.8	2	2	Pa.
9,124,517	11,208,668	13,478,305	15,985,581	18,250,621	21,475,543	14.2	17.7	II	II	E. N. C.
2,665,260	3,198,062	3,672,329	4,157,545	4,767,121	5,759,394	14.7	20.8	4	4	Ohio
1,680,637	1,978,301	2,192,404	2,516,462	2,700,876	2,930,390	7.3	8.5	9	11	Ind.
2,539,891	3,077,871	3,826,352	4,821,550	5,638,591	6,485,280	16.9	15.0	3	3	Ill.
1,184,059	1,636,937	2,093,890	2,420,982	2,810,173	3,668,412	16.1	30.5	8	7	Mich.
1,054,670	1,315,497	1,693,330	2,069,042	2,333,860	2,632,067	12.8	12.8	13	13	Wis.
3,856,594	6,157,443	8,932,112	10,347,423	11,637,921	12,544,249	12.5	7.8	IV	IV	W. N. C.
439,706	780,773	1,310,283	1,751,394	2,075,708	2,387,125	18.5	15.0	19	17	Minn.
1,194,020	1,624,615	1,912,297	2,231,853	2,224,771	2,404,021	−.3	8.1	15	16	Iowa
1,721,295	2,168,380	2,679,185	3,106,665	3,293,335	3,404,055	6.0	3.4	7	9	Mo.
[5] 2,405	[5] 36,909	190,983	319,146	577,056	646,872	80.8	12.1	37	36	N. Dak.
[5] 11,776	[5] 98,268	348,600	401,570	583,888	636,547	45.4	9.0	36	37	S. Dak.
122,993	452,402	1,062,656	1,066,300	1,192,214	1,296,372	11.8	8.7	29	31	Nebr.
364,399	996,096	1,428,108	1,470,495	1,690,940	1,769,257	15.0	4.6	22	24	Kans.
5,853,610	7,597,197	8,857,922	10,443,480	12,194,895	13,990,272	16.8	14.7	III	III	S. A.
125,015	146,608	168,493	184,735	202,322	223,003	9.5	10.2	47	47	Del.
780,894	934,943	1,042,390	1,188,044	1,295,346	1,449,661	9.0	11.9	27	28	Md.
131,700	177,624	230,392	278,718	331,069	437,571	18.8	32.2	43	42	D. C.
1,255,163	1,512,565	1,655,980	1,854,184	2,061,612	2,309,187	11.2	12.0	20	20	Va.
442,014	618,457	762,794	958,800	1,221,119	1,463,701	27.4	19.9	28	27	W. Va.
1,071,361	1,399,750	1,617,949	1,893,810	2,206,287	2,559,123	16.5	16.0	16	14	N. C.
705,606	995,577	1,151,149	1,340,316	1,515,400	1,683,724	13.1	11.1	26	26	S. C.
1,184,109	1,542,180	1,837,353	2,216,331	2,609,121	2,895,832	17.7	11.0	10	12	Ga.
187,748	269,493	391,422	528,542	752,619	968,470	42.4	28.7	33	32	Fla.
4,404,445	5,585,151	6,429,154	7,547,757	8,409,901	8,893,307	11.4	5.7	VI	VI	E. S. C.
1,321,011	1,648,690	1,858,635	2,147,174	2,289,905	2,416,630	6.6	5.5	14	15	Ky.
1,258,520	1,542,359	1,767,518	2,020,616	2,184,789	2,337,885	8.1	7.0	17	19	Tenn.
996,992	1,262,505	1,513,401	1,828,697	2,138,093	2,348,174	16.9	9.8	18	18	Ala.
827,922	1,131,597	1,289,600	1,551,270	1,797,114	1,790,618	15.8	−.4	21	23	Miss.
2,029,935	3,334,220	4,740,963	6,532,290	8,784,534	10,242,224	34.5	16.6	V	V	W. S. C.
484,471	802,525	1,128,211	1,311,564	1,574,449	1,752,204	20.0	11.3	25	25	Ark.
726,915	939,946	1,118,588	1,381,625	1,656,388	1,798,509	19.9	8.6	24	22	La.
		[6] 258,657	[6] 790,391	1,657,155	2,028,283	109.7	22.4	23	21	Okla.
818,579	1,591,749	2,235,527	3,048,710	3,896,542	4,663,228	27.8	19.7	5	5	Tex.
315,385	653,119	1,213,935	1,674,657	2,633,517	3,336,101	57.3	26.7	IX	IX	Mt.
20,595	39,159	142,924	243,329	376,053	548,889	54.5	46.0	40	39	Mont.
14,999	32,610	88,548	161,772	325,594	431,866	101.3	32.6	45	43	Idaho
9,118	20,789	62,555	92,531	145,965	194,402	57.7	33.2	48	48	Wyo.
39,864	194,327	413,249	539,700	799,024	939,629	48.0	17.6	32	33	Colo.
91,874	119,565	160,282	195,310	327,301	360,350	67.6	10.1	44	44	N. Mex.
9,658	40,440	88,243	122,931	204,354	334,162	66.2	63.5	46	46	Ariz.
86,786	143,963	210,779	276,749	373,351	449,396	34.9	20.4	41	40	Utah
42,491	62,266	47,355	42,335	81,875	77,407	93.4	−5.5	49	49	Nev.
675,125	1,114,578	1,888,334	2,416,692	4,192,304	5,566,871	73.5	32.8	VIII	VIII	Pac.
23,955	75,116	357,232	518,103	1,141,990	1,356,621	120.4	18.8	30	30	Wash.
90,923	174,768	317,704	413,536	672,765	783,389	62.7	16.4	35	34	Oreg.
560,247	864,694	1,213,398	1,485,053	2,377,549	3,426,861	60.1	44.1	12	8	Calif.

[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 1910.
[8] Includes population of Indian Territory, as follows: 1890, 180,182; 1900, 392,060.

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No. 8.—DENSITY OF POPULATION PER SQUARE MILE, BY STATES

[NOTE.—In computing density for the United States the areas and population of Alaska, Hawaii, and Porto Rico at all censuses are not considered. 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 in square miles of the State or Territory 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 1920 of Alaska, Hawaii, and Porto Rico, based on gross area, and not land area, was as follows: Alaska, 0.1; Hawaii, 39.7; Porto Rico, 378.4]

Division and State	1800	1850	1860	1870	1880	1890	1900	1910	1920
Continental United States	**6.1**	**7.9**	**10.6**	**13.0**	**16.9**	**21.2**	**25.6**	**30.9**	**35.5**
New England	**19.9**	**44.0**	**50.6**	**56.3**	**64.7**	**75.8**	**90.2**	**105.7**	**119.4**
Maine	5.1	19.5	21.0	21.0	21.7	22.1	23.2	24.8	25.7
New Hampshire	20.4	35.2	36.1	35.2	38.4	41.7	45.6	47.7	49.1
Vermont	16.9	34.4	34.5	36.2	36.4	36.4	37.7	39.0	38.6
Massachusetts	52.6	123.7	153.1	181.3	221.8	278.5	349.0	418.8	479.2
Rhode Island	64.8	138.3	163.7	203.7	259.2	323.8	401.6	508.5	566.4
Connecticut	52.1	76.9	95.5	111.5	129.2	154.8	188.5	231.3	286.4
Middle Atlantic	**14.0**	**59.0**	**74.6**	**88.1**	**105.0**	**127.1**	**154.5**	**193.2**	**222.6**
New York	12.4	65.0	81.4	92.0	106.7	126.0	152.5	191.2	217.9
New Jersey	28.1	65.2	89.4	120.6	150.5	192.3	250.7	337.7	420.0
Pennsylvania	13.4	51.6	64.8	78.6	95.5	117.3	140.6	171.0	194.5
East North Central	**0.2**	**18.4**	**28.2**	**37.2**	**45.7**	**54.9**	**65.2**	**74.3**	**87.5**
Ohio	1.1	48.6	57.4	65.4	78.5	90.1	102.1	117.0	141.4
Indiana	(1)	27.5	37.6	46.8	55.1	61.1	70.1	74.9	81.3
Illinois	.....	15.2	30.6	45.4	55.0	68.3	86.1	100.6	115.7
Michigan	.....	6.9	13.0	20.6	28.5	36.4	42.1	48.9	63.8
Wisconsin	.....	5.5	14.0	19.1	23.8	30.6	37.4	42.2	47.6
West North Central	.....	**3.1**	**3.0**	**7.6**	**12.1**	**17.5**	**20.3**	**22.8**	**24.6**
Minnesota	.....	(1)	2.1	5.4	9.7	16.2	21.7	25.7	29.5
Iowa	.....	3.5	12.1	21.5	29.2	34.04	40.2	40.0	43.2
Missouri	.....	9.9	17.2	25.0	31.6	39.0	45.2	47.9	49.5
North Dakota	.....	.....	(2)	(2)	(2)	2.7	4.5	8.2	9.2
South Dakota	.....	.....	(2)	(2)	(2)	4.5	5.2	7.6	8.3
Nebraska	.....	.....	0.2	1.6	5.9	13.8	13.9	15.5	16.9
Kansas	.....	.....	1.3	4.5	12.2	17.5	18.0	20.7	21.6
South Atlantic	**8.6**	**17.4**	**19.9**	**21.8**	**28.2**	**32.9**	**38.8**	**45.3**	**52.0**
Delaware	32.7	46.6	57.1	63.6	74.6	85.7	94.0	103.0	113.5
Maryland	34.4	58.6	69.1	78.6	94.0	104.9	119.5	130.3	145.8
District 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
Virginia	13.7	22.1	24.8	30.4	37.6	41.1	46.1	51.2	57.4
West Virginia	.....	.....	.....	18.4	25.7	31.8	39.9	50.8	60.9
North Carolina	9.8	17.8	20.4	22.0	28.7	33.2	38.9	45.3	52.5
South Carolina	11.3	21.9	23.1	23.1	32.6	37.7	44.0	49.7	55.2
Georgia	1.5	15.4	18.0	20.2	26.3	31.3	37.7	44.4	49.3
Florida	.....	1.6	2.6	3.4	4.9	7.1	9.6	13.7	17.7
East South Central	**2.9**	**18.7**	**22.4**	**24.5**	**31.1**	**35.8**	**42.0**	**46.8**	**49.5**
Kentucky	5.5	24.4	28.8	32.9	41.0	46.3	53.4	57.0	60.1
Tennessee	2.5	24.1	26.6	30.2	37.0	42.4	48.5	52.4	56.1
Alabama	.....	15.0	18.8	19.4	24.6	29.5	35.7	41.7	45.8
Mississippi	0.3	13.1	17.1	17.9	24.4	27.8	33.5	38.8	38.6
West South Central	.....	**2.6**	**4.9**	**5.6**	**9.3**	**11.0**	**15.2**	**20.4**	**23.8**
Arkansas	.....	4.0	8.3	9.2	15.3	21.5	25.0	30.0	33.4
Louisiana	.....	11.4	15.6	16.0	20.7	24.6	30.4	36.5	39.6
Oklahoma	.....	.....	.....	.....	.....	[3] 2.0	[3] 10.3	23.9	29.2
Texas	.....	0.8	2.3	3.1	6.1	8.5	11.6	14.8	17.8
Mountain	.....	**0.2**	**0.3**	**0.4**	**0.8**	**1.4**	**1.9**	**3.1**	**3.9**
Montana	.....	.....	.....	0.1	0.3	1.0	1.7	2.6	3.8
Idaho	.....	.....	.....	0.2	0.4	1.1	1.9	3.9	5.2
Wyoming	.....	.....	.....	0.1	0.2	0.6	0.9	1.5	2.0
Colorado	.....	.....	0.3	0.4	1.9	4.0	5.2	7.7	9.1
New Mexico	.....	0.3	0.4	0.7	1.0	1.3	1.6	2.7	2.9
Arizona	.....	.....	.....	0.1	0.4	0.8	1.1	1.8	2.9
Utah	.....	(1)	0.3	1.1	1.8	2.6	3.4	4.5	5.5
Nevada	.....	.....	0.1	0.4	0.6	0.4	0.4	0.7	0.7
Pacific	.....	**0.2**	**1.0**	**2.1**	**3.5**	**5.9**	**7.6**	**13.2**	**17.5**
Washington	.....	.....	0.1	0.4	1.1	5.3	7.8	17.1	20.3
Oregon	.....	(1)	0.5	1.0	1.8	3.3	4.3	7.0	8.2
California	.....	0.6	2.4	3.6	5.5	7.8	9.5	15.3	22.0

Source: Bureau of the Census, Department of Commerce.

[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] Indian Territory: 5.9 in 1890 and 12.7 in 1900; combined with Oklahoma, 3.7 in 1890 and 11.4 in 1900.

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No. 9.—RACE, NATIVITY, AND PARENTAGE, CONTINENTAL UNITED STATES

[NOTE.—The census of 1870 in the Southern States is considered incomplete; this affects especially the figures for the negro population]

Class	1860	1870	1880	1890	1900	1910	1920
All classes	**31,443,321**	**38,558,371**	**50,155,783**	**62,947,714**	**75,994,575**	**91,972,266**	**105,710,620**
White	26,922,537	33,589,377	43,402,970	55,101,258	66,809,196	81,731,957	94,820,915
Negro	4,441,830	4,880,009	6,580,793	7,488,676	8,833,994	9,827,763	10,463,131
Indian	[1] 44,021	[1] 25,731	[1] 66,407	248,253	237,196	265,683	244,437
Chinese	34,933	63,199	105,465	107,488	89,863	71,531	61,639
Japanese		55	148	2,039	24,326	72,157	111,010
All other[2]						3,175	9,488
Native (all races)	27,304,624	32,991,142	43,475,840	53,698,154	65,653,299	78,456,380	91,789,928
Foreign born	4,138,697	5,567,229	6,679,943	9,249,560	10,341,276	13,515,886	13,920,692
White population:							
Native, total	22,825,784	28,095,665	36,843,291	45,979,391	56,595,379	68,386,412	81,108,161
Native parentage		22,771,397	28,568,424	34,475,716	40,949,362	49,488,575	58,421,957
Foreign or mixed parentage		5,324,268	8,274,867	11,503,675	15,646,017	18,897,837	22,686,204
Foreign		4,167,098	6,363,769	8,085,019	10,632,280	12,916,311	15,694,539
Mixed native and foreign		1,157,170	1,911,098	3,418,656	5,013,737	5,981,526	6,991,665
Foreign born	4,096,753	5,493,712	6,559,679	9,121,867	10,213,817	13,345,545	13,712,754
Per cent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	85.6	87.1	86.5	87.5	87.9	88.9	89.7
Negro	14.1	12.7	13.1	11.9	11.6	10.7	9.9
Indian	0.1	0.1	0.1	0.4	0.3	0.3	0.2
Chinese	0.1	0.2	0.2	0.2	0.1	0.1	0.1
Japanese		[3]	[3]	[3]	[3]	0.1	0.1
All other[2]						[3]	[3]
Native (all races)	86.8	85.6	86.7	85.3	86.4	85.3	86.8
Foreign born	13.2	14.4	13.3	14.7	13.6	14.7	13.2
White population:							
Native, total	72.6	72.9	73.5	73.0	74.5	74.4	76.7
Native parentage		59.1	57.0	54.8	53.9	53.8	55.3
Foreign or mixed parentage		13.8	16.5	18.3	20.6	20.5	21.5
Foreign		10.8	12.7	12.8	14.0	14.0	14.8
Mixed native and foreign		3.0	3.8	5.4	6.6	6.5	6.6
Foreign born	13.0	14.2	13.1	14.5	13.4	14.5	13.0
Increase over preceding census:[4]							
All classes	**8,251,445**	**7,115,050**	**11,597,412**	**[5]12,466,467**	**13,046,861**	**15,977,691**	**13,738,354**
Per cent	**35.6**	**22.6**	**30.1**	**24.9**	**20.7**	**21.0**	**14.9**
White	7,369,469	6,666,840	9,813,593	11,580,920	11,707,938	14,922,761	13,088,958
Per cent	37.7	24.8	29.2	26.7	21.2	22.3	16.0
Negro	803,022	438,179	1,700,784	889,247	1,345,318	993,769	635,368
Per cent	22.1	9.9	34.9	13.5	18.0	11.2	6.5
Indian	44,021	−18,290	40,676	−7,601	−11,057	28,487	−21,246
Per cent		−41.5	158.1	−11.4	−4.5	12.0	−8.0
Chinese	34,933	28,266	42,266	2,010	−17,625	−18,332	−9,892
Per cent		80.9	66.9	1.9	−16.4	−20.4	−13.8
Japanese		55	93	1,891	22,287	47,831	38,853
Per cent			[6]	1,277.7	1,093.0	196.6	53.8
All other[2]						3,175	6,313
Per cent							198.8
Native (all races)	6,357,350	5,686,518	10,484,698	9,896,863	11,955,145	12,803,081	13,333,548
Per cent	30.3	20.8	31.8	22.8	22.3	19.5	17.0
Foreign born	1,894,095	1,428,532	1,112,714	2,569,604	1,091,716	3,174,610	404,806
Per cent	84.4	34.5	20.0	38.5	11.8	30.7	3.0
White population:							
Native, total	5,513,251	5,269,881	8,747,626	9,018,732	10,615,988	11,791,033	12,721,749
Per cent	31.8	23.1	31.1	24.5	23.1	20.8	18.6
Native parentage			5,797,027	5,789,924	6,473,646	8,539,213	8,933,382
Per cent			25.5	20.3	18.8	20.9	18.1
Foreign or mixed parentage			2,950,599	3,228,808	4,142,342	3,251,820	3,788,367
Per cent			55.4	39.0	36.0	20.8	20.0
Foreign			2,196,671	1,721,250	2,547,261	2,284,031	2,778,228
Per cent			52.7	27.0	31.5	21.5	21.5
Mixed native and foreign			753,928	1,507,558	1,595,081	967,789	1,010,139
Per cent			65.2	78.9	46.7	19.3	16.9
Foreign born	1,856,218	1,396,959	1,065,967	2,562,188	1,091,950	3,131,728	367,209
Per cent	82.8	34.1	19.4	39.1	12.0	30.7	2.8

Source: Bureau of the Census, Department of Commerce.

[1] Exclusive of Indians in Indian Territory and on Indian reservations, not enumerated at censuses prior to 1890.
[2] Comprises Filipinos, Hindus, Koreans, Hawaiians, Malays, Siamese, Samoans, and Maoris.
[3] Less than one-tenth of 1 per cent.
[4] A minus sign (−) denotes decrease.
[5] 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.
[6] Per cent not shown where base is less than 100.

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No. 10.—POPULATION:

[NOTE.—The census of 1870 in the Southern States

Division and State	1860			1880			1890 [1]	
	White	Negro	All other [2]	White	Negro	All other [2]	White	Negro
Continental United States.	26, 922, 537	4, 441, 830	78, 954	43, 402, 970	6, 580, 793	172, 020	55, 101, 258	7, 488, 676
New England	3, 110, 480	24, 711	92	3, 968, 789	39, 925	1, 815	4, 653, 191	44, 580
Maine	626, 947	1, 327	5	646, 852	1, 451	633	659, 263	1, 190
New Hampshire	325, 579	494		346, 229	685	77	375, 840	614
Vermont	314, 369	709	20	331, 218	1, 057	11	331, 418	937
Massachusetts	1, 221, 432	9, 602	32	1, 763, 782	18, 697	606	2, 215, 373	22, 144
Rhode Island	170, 649	3, 952	19	269, 939	6, 488	104	337, 859	7, 393
Connecticut	451, 504	8, 627	16	610, 769	11, 547	384	733, 438	12, 302
Middle Atlantic	7, 327, 548	131, 290	147	10, 305, 055	189, 492	2, 331	12, 468, 794	225, 326
New York	3, 831, 590	49, 005	140	5, 016, 022	65, 104	1, 745	5, 923, 955	70, 092
New Jersey	646, 699	25, 336		1, 092, 017	38, 853	246	1, 396, 581	47, 638
Pennsylvania	2, 849, 259	56, 949	7	4, 197, 016	85, 535	340	5, 148, 258	107, 596
East North Central	6, 855, 644	63, 689	7, 541	11, 012, 047	183, 298	11, 323	13, 253, 725	207, 923
Ohio	2, 302, 808	36, 673	30	3, 117, 920	79, 900	242	3, 584, 805	87, 113
Indiana	1, 338, 710	11, 428	290	1, 938, 798	39, 228	275	2, 146, 736	45, 215
Illinois	1, 704, 291	7, 628	32	3, 031, 151	46, 368	352	3, 768, 472	57, 028
Michigan	736, 142	6, 799	6, 172	1, 614, 560	15, 100	7, 277	2, 072, 884	15, 223
Wisconsin	773, 693	1, 171	1, 017	1, 309, 618	2, 702	3, 177	1, 680, 828	2, 444
West North Central	2, 044, 325	120, 540	4, 967	5, 949, 376	202, 323	5, 744	8, 660, 088	224, 089
Minnesota	169, 395	259	2, 369	776, 884	1, 564	2, 325	1, 296, 408	3, 683
Iowa	673, 779	1, 069	65	1, 614, 600	9, 516	499	1, 901, 090	10, 685
Missouri	1, 063, 489	118, 503	20	2, 022, 826	145, 350	204	2, 528, 458	150, 184
North Dakota	[3] 2, 576		[3] 2, 261	36, 192	113	604	182, 407	373
South Dakota				96, 955	288	1, 025	328, 010	541
Nebraska	28, 696	82	63	449, 764	2, 385	253	1, 047, 096	8, 913
Kansas	106, 390	627	189	952, 155	43, 107	834	1, 376, 619	49, 710
South Atlantic	3, 305, 107	2, 058, 198	1, 398	4, 654, 112	2, 941, 202	1, 883	5, 592, 149	3, 262, 690
Delaware	90, 589	21, 627		120, 160	26, 442	6	140, 066	28, 386
Maryland	515, 918	171, 131		724, 693	210, 230	20	826, 493	215, 657
District of Columbia	60, 763	14, 316	1	118, 006	59, 596	22	154, 695	75, 572
Virginia	1, 047, 299	548, 907	112	880, 858	631, 616	91	1, 020, 122	635, 438
West Virginia [4]				592, 537	25, 886	34	730, 077	32, 690
North Carolina	629, 942	361, 522	1, 158	867, 242	531, 277	1, 231	1, 055, 382	561, 018
South Carolina	291, 300	412, 320	88	391, 105	604, 332	140	462, 008	688, 934
Georgia	591, 550	465, 698	38	816, 906	725, 133	141	978, 357	858, 815
Florida	77, 746	62, 677	1	142, 605	126, 690	198	224, 949	166, 180
East South Central	2, 626, 376	1, 394, 360	255	3, 657, 593	1, 924, 996	2, 562	4, 305, 668	2, 119, 797
Kentucky	919, 484	236, 167	33	1, 377, 179	271, 451	60	1, 590, 462	268, 071
Tennessee	826, 722	283, 019	60	1, 138, 831	403, 151	377	1, 336, 637	430, 678
Alabama	526, 271	437, 770	160	662, 185	600, 103	217	833, 718	678, 489
Mississippi	353, 899	437, 404	2	479, 398	650, 291	1, 908	544, 851	742, 559
West South Central	1, 102, 490	644, 553	624	2, 243, 722	1, 087, 705	2, 793	3, 295, 636	1, 378, 090
Arkansas	324, 143	111, 259	48	591, 531	210, 666	328	818, 752	309, 117
Louisiana	357, 456	350, 373	173	454, 954	483, 655	1, 337	558, 395	559, 193
Oklahoma [5]							172, 554	21, 609
Texas	420, 891	182, 921	403	1, 197, 237	393, 384	1, 128	1, 745, 935	488, 171
Mountain	164, 032	235	10, 596	614, 821	5, 022	33, 276	1, 117, 363	12, 971
Montana				35, 385	346	3, 428	127, 690	1, 490
Idaho				29, 013	53	3, 544	82, 117	291
Wyoming				19, 437	298	1, 054	50, 324	922
Colorado	34, 231	46		191, 126	2, 435	766	404, 534	6, 215
New Mexico	82, 924	85	10, 507	108, 721	1, 015	9, 829	142, 918	1, 956
Arizona				35, 160	155	5, 125	55, 734	1, 357
Utah	40, 125	59	89	142, 423	232	1, 308	205, 925	588
Nevada	6, 812	45		53, 556	488	8, 222	39, 121	242
Pacific	386, 475	4, 244	53, 334	997, 455	6, 830	110, 293	1, 754, 644	14, 110
Washington	11, 138	30	426	67, 199	325	7, 592	340, 829	1, 602
Oregon	52, 160	128	177	163, 075	487	11, 206	301, 982	1, 186
California	323, 177	4, 086	52, 731	767, 181	6, 018	91, 495	1, 111, 833	11, 322

Source: Bureau of the Census, Department of Commerce.

[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.

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RACE, BY STATES

was incomplete; consequently, 1860 is shown]

1890—Contd.	1900			1910			1920			Division and State
All other	White	Negro	All other	White	Negro	All other	White	Negro	All other	
357,780	66,809,196	8,333,994	351,385	81,731,957	9,327,763	412,546	94,820,915	10,463,131	426,574	U. S.
2,878	5,527,026	59,099	5,892	6,480,514	66,306	5,861	7,316,079	79,051	5,779	N. E.
633	692,226	1,319	921	739,995	1,363	1,013	765,695	1,310	1,009	Me.
76	410,791	662	135	429,906	564	102	442,331	621	131	N. H.
67	342,771	826	44	354,298	1,621	37	351,817	572	39	Vt.
1,430	2,769,764	31,974	3,668	3,324,926	38,055	3,435	3,803,524	45,466	3,366	Mass.
254	419,050	9,092	414	532,492	9,529	589	593,980	10,036	381	R. I.
518	892,424	15,226	770	1,098,897	15,174	685	1,358,732	21,046	853	Conn.
12,100	15,110,862	325,921	17,895	18,880,452	417,870	17,570	21,641,840	600,183	19,121	M. A.
9,127	7,156,881	99,232	12,781	8,966,845	134,191	12,578	10,172,027	198,483	14,717	N. Y.
714	1,812,317	69,844	1,508	2,445,894	89,760	1,513	3,037,087	117,132	1,681	N. J.
2,259	6,141,664	156,845	3,606	7,467,713	193,919	3,479	8,432,726	284,568	2,723	Pa.
17,557	15,710,053	257,842	17,686	17,927,622	300,836	22,163	20,936,862	514,554	22,127	E. N. C.
411	4,060,204	96,901	440	4,654,897	111,452	772	5,571,893	186,187	1,314	Ohio.
453	2,458,502	57,505	455	2,639,961	60,320	595	2,849,071	80,810	509	Ind.
852	4,734,873	85,078	1,599	5,526,962	109,049	2,580	6,299,333	182,274	3,676	Ill.
5,783	2,398,563	15,816	6,603	2,785,247	17,115	7,811	3,601,627	60,082	6,763	Mich.
10,058	2,057,911	2,542	8,589	2,320,555	2,900	10,405	2,616,938	5,201	9,928	Wis.
47,935	10,065,817	237,909	43,697	11,351,621	242,662	43,638	12,225,387	278,521	40,341	W. N. C.
10,192	1,737,036	4,959	9,399	2,059,227	7,084	9,397	2,368,936	8,809	9,380	Minn.
522	2,218,667	12,693	493	2,209,191	14,973	607	2,384,181	19,005	835	Iowa.
543	2,944,843	161,234	588	3,134,932	157,452	951	3,225,044	178,241	770	Mo.
8,203	311,712	286	7,148	569,855	617	6,584	639,954	467	6,451	N.Dak.
20,049	380,714	465	20,391	563,771	817	19,300	619,147	832	16,568	S. Dak.
6,647	1,056,526	6,269	3,505	1,180,293	7,689	4,232	1,279,219	13,242	3,911	Nebr.
1,779	1,416,319	52,003	2,173	1,634,352	54,030	2,567	1,708,906	57,925	2,426	Kans.
3,083	6,706,058	3,729,017	8,405	8,071,603	4,112,488	10,804	9,648,940	4,325,120	16,212	S. A.
41	153,977	30,697	61	171,102	31,181	39	192,615	30,335	53	Del.
240	952,424	235,064	556	1,062,639	232,250	457	1,204,737	244,479	445	Md.
125	191,532	86,702	484	236,128	94,446	495	326,860	109,966	745	D. C.
420	1,192,855	660,722	607	1,389,809	671,096	707	1,617,909	690,017	1,261	Va.
27	915,233	43,499	68	1,156,817	64,173	129	1,377,235	86,345	121	W. Va.
1,549	1,263,603	624,469	5,738	1,500,511	697,843	7,933	1,783,779	763,407	11,937	N. C.
207	557,807	782,321	188	679,161	835,843	396	818,538	864,719	467	S. C.
181	1,181,294	1,034,813	224	1,431,802	1,176,987	332	1,689,114	1,206,365	353	Ga.
293	297,333	230,730	479	443,634	308,669	316	638,153	329,487	830	Fla.
3,689	5,044,847	2,499,886	3,024	5,754,326	2,652,513	3,062	6,367,547	2,523,532	2,228	E. S. C.
102	1,862,309	284,706	159	2,027,951	261,656	298	2,180,560	235,938	132	Ky.
203	1,540,186	480,243	187	1,711,432	473,088	269	1,885,993	451,758	134	Tenn.
1,194	1,001,152	827,307	238	1,228,832	908,282	979	1,447,032	900,652	490	Ala.
2,190	641,200	907,630	2,440	786,111	1,009,487	1,516	853,962	935,184	1,472	Miss.
67,257	4,771,065	1,694,066	67,159	6,721,491	1,934,426	78,617	8,115,727	2,063,579	62,918	W. S. C.
342	944,580	366,856	128	1,131,026	442,891	532	1,279,757	472,220	227	Ark.
1,000	729,612	650,804	1,209	941,086	713,874	1,428	1,096,611	700,257	1,641	La.
64,494	670,204	55,684	64,503	1,444,531	137,612	75,012	1,821,194	149,408	57,681	Okla.
1,421	2,426,669	620,722	1,319	3,204,848	690,049	1,645	3,918,165	741,694	3,369	Tex.
83,601	1,579,855	15,590	79,212	2,520,455	21,467	91,595	3,212,899	30,801	92,401	Mt.
13,744	226,283	1,523	15,523	360,580	1,834	13,639	534,260	1,658	12,971	Mont.
6,230	154,495	293	6,984	319,221	651	5,722	425,668	920	5,278	Idaho.
2,309	89,051	940	2,540	140,318	2,235	3,412	190,146	1,375	2,881	Wyo.
2,500	529,046	8,570	2,084	783,415	11,453	4,156	924,103	11,318	4,208	Colo.
15,408	180,207	1,610	13,493	304,594	1,628	21,079	334,673	5,733	19,944	N.Mex.
31,152	92,903	1,848	28,180	171,468	2,009	30,877	291,449	8,005	34,708	Ariz.
4,266	272,465	672	3,612	366,583	1,144	5,624	441,901	1,446	6,049	Utah.
7,992	35,405	134	6,796	74,276	513	7,086	70,699	346	6,362	Nev.
119,580	2,293,613	14,664	108,415	4,023,873	29,195	139,236	5,353,634	47,790	165,447	Pac.
14,801	496,304	2,514	19,285	1,109,111	6,058	26,821	1,319,777	6,883	29,961	Wash.
14,536	394,582	1,105	17,849	655,090	1,492	16,183	769,146	2,144	12,699	Oreg.
90,243	1,402,727	11,045	71,281	2,259,672	21,645	96,232	3,264,711	38,763	123,387	Calif.

[3] Dakota Territory; see footnote 5, Table 7.
[4] Area now constituting West Virginia formed part of Virginia in 1860.
[5] Includes population of Indian Territory for 1890 and 1900.

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No. 11.—RACE, NATIVITY,

[NOTE.—For total white

Division and State	Native white						Foreign-born white
	Native parentage		Foreign parentage		Mixed native and foreign parentage		
	1910	1920	1910	1920	1910	1920	1910
Continental United States.	49,488,575	58,421,957	12,916,311	15,694,539	5,981,526	6,991,665	13,345,545
New England	2,613,419	2,803,149	1,460,565	1,906,340	592,144	735,936	1,814,386
Maine	494,907	495,780	73,455	86,150	61,500	76,416	110,133
New Hampshire	230,231	225,512	67,601	81,039	35,516	44,547	96,558
Vermont	229,382	228,325	39,507	42,100	35,548	36,866	49,861
Massachusetts	1,103,429	1,230,773	846,820	1,093,258	323,627	401,959	1,051,050
Rhode Island	159,821	173,553	144,270	182,660	50,376	64,268	178,025
Connecticut	395,649	449,206	288,912	421,133	85,577	111,880	328,759
Middle Atlantic	8,462,961	9,631,012	4,113,076	5,397,951	1,478,236	1,700,302	4,826,179
New York	3,230,325	3,668,266	2,241,837	2,844,083	765,411	873,566	2,729,272
New Jersey	1,009,909	1,212,675	576,011	829,058	201,786	256,741	658,188
Pennsylvania	4,222,727	4,750,071	1,295,228	1,724,810	511,039	569,995	1,438,719
East North Central	9,751,968	11,790,370	3,450,015	4,043,692	1,658,419	1,881,521	3,067,220
Ohio	3,033,259	3,669,122	671,275	838,251	353,118	385,823	597,245
Indiana	2,130,088	2,329,544	211,008	227,066	139,543	141,593	159,322
Illinois	2,600,555	3,066,563	1,232,155	1,467,036	491,692	553,783	1,202,560
Michigan	1,224,841	1,670,447	611,319	775,288	353,563	429,257	595,524
Wisconsin	763,225	1,054,694	724,258	736,051	320,503	366,065	512,569
West North Central	6,523,687	7,475,548	2,102,703	2,126,126	1,112,000	1,251,752	1,613,231
Minnesota	575,081	827,627	667,460	708,126	273,676	347,019	543,010
Iowa	1,303,526	1,528,553	395,541	376,710	236,640	253,271	273,484
Missouri	2,387,835	2,536,936	312,027	300,064	206,174	202,018	228,896
North Dakota	162,461	207,966	180,054	203,973	71,182	96,512	156,158
South Dakota	245,652	308,598	143,045	141,341	74,446	86,817	100,628
Nebraska	642,075	757,064	234,670	231,948	127,683	140,555	175,865
Kansas	1,207,057	1,308,804	169,906	163,964	122,199	125,560	135,190
South Atlantic	7,341,205	8,779,416	274,451	353,643	165,392	199,961	290,555
Delaware	127,809	139,876	17,566	23,288	8,307	9,641	17,420
Maryland	766,627	893,088	130,321	143,203	61,517	66,269	104,174
Dist. of Columbia	166,711	239,488	26,522	35,129	18,544	23,695	24,351
Virginia	1,325,238	1,534,494	21,613	30,514	16,330	22,116	26,628
West Virginia	1,042,107	1,232,857	35,407	56,625	22,231	25,847	57,072
North Carolina	1,485,718	1,765,203	3,886	5,737	4,965	5,740	5,942
South Carolina	661,970	799,418	5,759	7,025	5,378	5,694	6,054
Georgia	1,391,058	1,642,697	13,232	16,371	12,440	13,860	15,072
Florida	373,967	532,295	20,145	35,751	15,680	27,099	33,842
East South Central	5,452,492	6,092,782	123,915	115,484	91,062	87,342	86,857
Kentucky	1,863,194	2,039,134	76,523	65,931	48,181	44,715	40,053
Tennessee	1,654,606	1,832,757	20,572	20,423	17,795	17,335	18,459
Alabama	1,177,459	1,394,129	17,667	19,591	14,750	15,650	18,956
Mississippi	757,233	826,762	9,153	9,539	10,336	9,642	9,389
West South Central	5,767,449	6,959,785	364,032	415,799	241,251	280,810	348,759
Arkansas	1,077,509	1,226,692	18,387	19,030	18,221	20,060	16,909
Louisiana	776,587	941,724	68,389	67,016	44,328	43,000	51,782
Oklahoma	1,310,403	1,679,107	49,877	53,083	44,167	49,036	40,084
Texas	2,602,950	3,112,262	227,379	276,670	134,535	168,714	239,984
Mountain	1,466,624	2,002,508	370,009	451,132	246,912	306,034	436,910
Montana	162,127	275,803	68,606	101,918	38,203	62,919	91,644
Idaho	203,599	294,252	40,075	47,920	35,120	44,533	40,427
Wyoming	80,696	122,884	19,751	25,234	12,753	16,773	27,118
Colorado	475,136	603,041	114,747	130,059	66,681	74,049	126,851
New Mexico	255,609	273,317	14,410	18,865	11,921	13,414	22,654
Arizona	82,468	151,145	26,117	39,534	16,059	22,671	46,824
Utah	171,663	245,781	73,983	75,901	57,544	63,764	63,393
Nevada	35,326	36,285	12,320	11,701	8,631	7,911	17,999
Pacific	2,108,770	2,887,387	657,545	884,372	396,110	548,007	861,448
Washington	585,386	711,706	174,845	214,618	107,683	143,398	241,197
Oregon	416,851	497,726	79,336	95,827	55,902	73,442	103,001
California	1,106,533	1,677,955	403,364	573,927	232,525	331,167	517,250

Source: Bureau of the Census, Department of Commerce.

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AND PARENTAGE, BY STATES

population see Table 10]

Foreign-born white—Continued	Negro		Indian		Chinese		Japanese		Division and State
1920	1910	1920	1910	1920	1910	1920	1910	1920	
13,712,754	9,827,763	10,463,131	265,683	244,437	71,531	61,639	72,157	111,010	U. S.
1,870,654	66,306	79,051	2,076	1,715	3,499	3,602	272	347	N. E.
107,349	1,363	1,310	892	839	108	161	13	7	Me.
91,233	564	621	34	28	67	95	1	8	N. H.
44,526	1,621	572	26	24	8	11	3	4	Vt.
1,077,534	38,055	45,466	688	555	2,582	2,544	151	191	Mass.
173,499	9,529	10,036	284	110	272	225	33	35	R. I.
376,513	15,174	21,046	152	159	462	566	71	102	Conn.
4,912,575	417,870	600,183	7,717	5,940	8,189	8,812	1,643	3,266	M. A.
2,786,112	134,191	198,483	6,046	5,503	5,266	5,793	1,247	2,686	N. Y.
738,613	89,760	117,132	168	100	1,139	1,190	206	325	N. J.
1,387,850	193,919	284,568	1,503	337	1,784	1,829	190	255	Pa.
3,223,279	300,836	514,554	18,255	15,695	3,415	5,043	482	927	E. N. C.
678,697	111,452	186,187	127	151	569	941	76	130	Ohio.
150,868	60,320	80,810	279	125	276	283	38	81	Ind.
1,206,951	109,049	182,274	188	194	2,103	2,776	285	472	Ill.
726,635	17,115	60,082	7,519	5,614	241	792	49	184	Mich.
460,128	2,900	5,201	10,142	9,611	226	251	34	60	Wis.
1,371,961	242,662	278,521	41,406	37,263	1,195	1,678	1,000	1,215	W. N. C.
486,164	7,084	8,809	9,053	8,761	275	508	67	85	Minn.
225,647	14,973	19,005	471	529	97	235	36	29	Iowa.
186,026	157,452	178,241	313	171	535	412	99	135	Mo.
131,503	617	467	6,486	6,254	39	124	59	72	N. Dak.
82,391	817	832	19,137	16,384	121	142	42	38	S. Dak.
149,652	7,689	13,242	3,502	2,888	112	189	590	804	Nebr.
110,578	54,030	57,925	2,444	2,276	16	68	107	52	Kans.
315,920	4,112,488	4,325,120	9,054	13,673	1,582	1,824	156	360	S. A.
19,810	31,181	30,335	5	2	30	43	4	8	Del.
102,177	232,250	244,479	55	32	378	371	24	29	Md.
28,548	94,446	109,966	68	37	369	461	47	103	D. C.
30,785	671,096	690,017	539	824	154	278	14	56	Va.
61,906	64,173	86,345	36	7	90	98	3	10	W. Va.
7,099	697,843	763,407	7,851	11,824	80	88	2	24	N. C.
6,401	835,843	864,719	331	304	57	93	8	15	S. C.
16,186	1,176,987	1,206,365	95	125	233	211	4	9	Ga.
43,008	308,669	329,487	74	518	191	181	50	106	Fla.
71,939	2,652,513	2,523,532	2,612	1,623	414	542	26	35	E. S. C.
30,780	261,656	235,938	234	57	52	62	12	9	Ky.
15,478	473,088	451,758	216	56	43	57	8	8	Tenn.
17,662	908,282	900,652	909	405	62	59	4	18	Ala.
8,019	1,009,487	935,184	1,253	1,105	257	364	2	----------	Miss.
459,333	1,984,426	2,063,579	76,767	60,618	1,303	1,534	428	578	W. S. C.
13,975	442,891	472,220	460	106	62	113	9	5	Ark.
44,871	713,874	700,257	780	1,066	507	387	31	57	La.
39,968	137,612	149,408	74,825	57,337	139	261	48	67	Okla.
360,519	690,049	741,694	702	2,109	595	773	340	449	Tex.
453,225	21,467	30,801	75,338	76,899	5,614	4,339	10,447	10,792	Mt.
93,620	1,834	1,658	10,745	10,956	1,285	872	1,585	1,074	Mont.
38,963	651	920	3,488	3,098	859	585	1,363	1,569	Idaho.
25,255	2,235	1,375	1,486	1,343	246	252	1,596	1,194	Wyo.
116,954	11,453	11,318	1,482	1,383	373	291	2,300	2,464	Colo.
29,077	1,628	5,733	20,573	19,512	248	171	258	251	N. Mex.
78,099	2,009	8,005	29,201	32,989	1,305	1,137	371	550	Ariz.
56,455	1,144	1,446	3,123	2,711	371	342	2,110	2,936	Utah.
14,802	513	346	5,240	4,907	927	689	864	754	Nev.
1,033,868	29,195	47,790	32,458	31,011	46,320	34,265	57,703	93,490	Pac.
250,055	6,058	6,883	10,997	9,061	2,709	2,363	12,929	17,387	Wash.
102,151	1,492	2,144	5,090	4,590	7,363	3,090	3,418	4,151	Oreg.
681,662	21,645	38,763	16,371	17,360	36,248	28,812	41,356	71,952	Calif.

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No. 12.—RACE, NATIVITY, AND PARENTAGE: PERCENTAGES, BY STATES

Division and State	Per cent of total population						Per cent of white population						
	White			Negro			Native, 1920				Foreign born		
	1900	1910	1920	1900	1910	1920	Total	Native parentage	Foreign parentage	Mixed parentage	1900	1910	1920
Continental United States.	87.9	88.9	89.7	11.6	10.7	9.9	85.5	61.6	16.6	7.4	15.3	16.3	14.5
New England	98.8	98.9	98.9	1.1	1.0	1.1	74.4	38.3	26.1	10.1	26.0	28.0	25.6
Maine	99.7	99.7	99.7	0.2	0.2	0.2	86.0	64.7	11.3	10.0	13.4	14.9	14.0
New Hampshire	99.8	99.8	99.8	0.2	0.1	0.1	79.4	51.0	18.3	10.1	21.4	22.5	20.6
Vermont	99.7	99.5	99.8	0.2	0.5	0.2	87.3	64.9	12.0	10.5	13.0	14.1	12.7
Massachusetts	98.7	98.8	98.7	1.1	1.1	1.2	71.7	32.4	28.7	10.6	30.3	31.6	28.3
Rhode Island	97.8	98.1	98.3	2.1	1.8	1.7	70.8	29.2	30.8	10.8	31.9	33.4	29.2
Connecticut	98.2	98.6	98.4	1.7	1.4	1.5	72.3	33.1	31.0	8.2	26.6	29.9	27.7
Middle Atlantic	97.8	97.7	97.2	2.1	2.2	2.7	77.3	44.5	24.9	7.9	21.9	25.6	22.7
New York	98.5	98.4	97.9	1.4	1.5	1.9	72.6	36.1	28.0	8.6	26.4	30.4	27.4
New Jersey	96.2	96.4	96.2	3.7	3.5	3.7	75.7	39.9	27.3	8.5	23.7	26.9	24.3
Pennsylvania	97.5	97.4	96.7	2.5	2.5	3.3	83.5	56.3	20.5	6.8	16.0	19.3	16.5
East North Central	98.3	98.2	97.5	1.6	1.6	2.4	84.6	56.3	19.3	9.0	16.7	17.1	15.4
Ohio	97.7	97.6	96.7	2.3	2.3	3.2	87.8	65.9	15.0	6.9	11.3	12.8	12.2
Indiana	97.7	97.7	97.2	2.3	2.2	2.8	94.7	81.8	8.0	5.0	5.8	6.0	5.3
Illinois	98.2	98.0	97.1	1.8	1.9	2.8	80.8	48.7	23.3	8.9	20.4	21.8	19.2
Michigan	99.1	99.1	98.2	0.7	0.6	1.6	79.8	46.4	21.5	11.9	22.5	21.4	20.2
Wisconsin	99.5	99.4	99.4	0.1	0.1	0.2	82.4	40.3	28.1	14.0	25.1	22.1	17.6
West North Central	97.3	97.5	97.5	2.3	2.1	2.2	88.8	61.1	17.4	10.2	15.2	14.2	11.2
Minnesota	99.2	99.2	99.2	0.3	0.3	0.4	79.5	34.9	29.9	14.6	29.1	26.4	20.5
Iowa	99.4	99.3	99.2	0.6	0.7	0.8	90.5	64.1	15.8	10.6	13.8	12.4	9.5
Missouri	94.8	95.2	94.7	5.2	4.8	5.2	94.2	78.7	9.3	6.3	7.3	7.3	5.8
North Dakota	97.7	98.8	98.9	0.1	0.1	0.1	79.5	32.5	31.9	15.1	36.1	27.4	20.5
South Dakota	94.8	96.6	97.3	0.1	0.1	0.1	86.7	49.8	22.8	14.0	23.2	17.8	13.3
Nebraska	99.1	99.0	98.7	0.6	0.6	1.0	88.3	59.2	18.1	11.0	16.8	14.9	11.7
Kansas	96.3	96.7	96.6	3.5	3.2	3.3	93.5	76.6	9.6	7.3	8.9	8.3	6.5
South Atlantic	64.2	66.2	69.0	35.7	33.7	30.9	96.7	91.0	3.7	2.1	3.1	3.6	3.3
Delaware	83.4	84.6	86.4	16.6	15.4	13.6	89.7	72.6	12.1	5.0	8.9	10.2	10.3
Maryland	80.2	82.0	83.1	19.8	17.9	16.9	91.5	74.1	11.9	5.5	9.8	9.8	8.5
Dist. of Columbia	68.7	71.3	74.7	31.1	28.5	25.1	91.3	73.3	10.7	7.2	10.2	10.3	8.7
Virginia	64.3	67.4	70.1	35.6	32.6	29.9	98.1	94.8	1.9	1.4	1.6	1.9	1.9
West Virginia	95.5	94.7	94.1	4.5	5.3	5.9	95.5	89.5	4.1	1.9	2.4	4.9	4.5
North Carolina	66.7	68.0	69.7	33.0	31.6	29.8	99.6	99.0	0.3	0.3	0.3	0.4	0.4
South Carolina	41.6	44.8	48.6	58.4	55.2	51.4	99.2	97.7	0.9	0.7	1.0	0.9	0.8
Georgia	53.3	54.9	58.3	46.7	45.1	41.7	99.0	97.3	1.0	0.8	1.0	1.1	1.0
Florida	56.3	58.9	65.9	43.7	41.0	34.0	93.3	83.4	5.6	4.2	6.5	7.6	6.7
East South Central	66.8	68.4	71.6	33.1	31.5	28.4	98.9	95.7	1.8	1.4	1.8	1.5	1.1
Kentucky	86.7	88.6	90.2	13.3	11.4	9.8	98.6	93.5	3.0	2.1	2.7	2.0	1.4
Tennessee	76.2	78.3	80.7	23.8	21.7	19.3	99.2	97.2	1.1	0.9	1.1	1.1	0.8
Alabama	54.7	57.5	61.6	45.2	42.5	38.4	98.8	96.3	1.4	1.1	1.4	1.5	1.2
Mississippi	41.3	43.7	47.7	58.5	56.2	52.2	99.1	96.8	1.1	1.1	1.2	1.2	0.9
West South Central	73.0	76.5	79.2	25.9	22.6	20.1	94.3	85.8	5.1	3.5	5.5	5.2	5.7
Arkansas	72.0	71.8	73.0	28.0	28.1	27.0	98.9	95.9	1.5	1.6	1.5	1.5	1.1
Louisiana	52.8	56.8	61.0	47.1	43.1	38.9	95.9	85.9	6.1	3.9	7.1	5.5	4.1
Oklahoma[1]	84.8	87.2	89.8	7.0	8.3	7.4	97.8	92.2	2.9	2.7	3.0	2.8	2.2
Texas	79.6	82.2	84.0	20.4	17.7	15.9	90.8	79.4	7.1	4.3	7.3	7.5	9.2
Mountain	94.3	95.7	96.3	0.9	0.8	0.9	85.9	62.3	14.0	9.5	18.3	17.3	14.1
Montana	93.0	95.9	97.3	0.6	0.5	0.3	82.5	51.6	19.1	11.8	27.6	25.4	17.5
Idaho	95.5	98.0	98.6	0.2	0.2	0.2	90.8	69.1	11.3	10.5	14.2	12.7	9.2
Wyoming	96.2	96.1	97.8	1.0	1.5	0.7	86.7	64.6	13.3	8.8	18.6	19.3	13.3
Colorado	98.0	98.0	98.3	1.6	1.4	1.2	87.3	65.3	14.1	8.0	17.1	16.2	12.7
New Mexico	92.3	93.1	92.9	0.8	0.5	1.6	91.3	81.7	5.6	4.0	7.4	7.4	8.7
Arizona	75.6	83.9	87.2	1.5	1.0	2.4	73.2	51.9	13.6	7.8	24.1	27.3	26.8
Utah	98.5	98.2	98.3	0.2	0.3	0.3	87.2	55.6	17.2	14.4	19.4	17.3	12.8
Nevada	83.6	90.7	91.3	0.3	0.6	0.4	79.1	51.3	16.6	11.2	24.2	24.2	20.9
Pacific	94.9	96.0	96.2	0.6	0.7	0.9	80.7	53.9	16.5	10.2	20.6	21.4	19.3
Washington	95.8	97.1	97.3	0.5	0.5	0.5	81.1	53.9	16.3	10.9	20.6	21.7	18.9
Oregon	95.4	97.4	98.2	0.3	0.2	0.3	86.7	64.7	12.5	9.5	13.7	15.7	13.3
California	94.5	95.0	95.3	0.7	0.9	1.1	79.1	51.4	17.6	10.1	22.6	22.9	20.9

Source: Bureau of the Census, Department of Commerce.

[1] Includes population of Indian Territory for 1900.

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No. 13.—SEX DISTRIBUTION, BY RACE, NATIVITY, AND PARENTAGE

Class	1900		1910		1920		Males per 100 females		
	Males	Females	Males	Females	Males	Females	1900	1910	1920
All classes	**38,816,448**	**37,178,127**	**47,332,277**	**44,639,989**	**53,900,431**	**51,810,189**	**104.4**	**106.0**	**104.0**
White	34,201,735	32,607,461	42,178,245	39,553,712	48,430,655	46,390,260	104.9	106.6	104.4
Negro	4,336,547	4,447,447	4,885,881	4,941,882	5,209,436	5,253,695	98.6	98.9	99.2
Indian	119,484	117,712	135,133	130,550	125,068	119,369	101.5	103.5	104.8
Chinese	85,341	4,522	66,856	4,675	53,891	7,748	1,887.2	1,430.1	695.5
Japanese	23,341	985	63,070	9,087	72,707	38,303	2,369.6	694.1	189.8
All other			3,092	83	8,674	814		(1)	1,065.6
White population:									
Native, total	28,686,450	27,908,929	34,654,457	33,731,955	40,902,333	40,205,828	102.8	102.7	101.7
Native parentage	20,849,847	20,099,515	25,229,218	24,259,357	29,636,781	28,785,176	103.7	104.0	103.0
Foreign or mixed parentage	7,836,603	7,809,414	9,425,239	9,472,598	11,265,552	11,420,652	100.3	99.5	98.6
Foreign	5,341,350	5,290,930	6,456,793	6,459,518	7,810,531	7,884,008	101.0	100.0	99.1
Mixed native and foreign	2,495,253	2,518,484	2,968,446	3,013,080	3,455,021	3,536,644	99.1	98.5	97.7
Foreign born	5,515,285	4,698,532	7,523,788	5,821,757	7,528,322	6,184,432	117.4	129.2	121.7

	1860	1870	1880	1890
Total population:				
Males	16,085,204	19,493,565	25,518,820	32,237,101
Females	15,358,117	19,064,806	24,636,963	30,710,613
Males per 100 females	104.7	102.2	103.6	105.0

Source: Bureau of the Census, Department of Commerce.

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

No. 14.—AGE DISTRIBUTION: BY CLASSES, 1920, WITH CERTAIN COMPARISONS FOR PREVIOUS CENSUSES

Age group	All classes					
	Number			Per cent		
	1900	1910	1920	1900	1910	1920
Total	**75,994,575**	**91,972,266**	[1] **105,710,620**	**100.0**	**100.0**	**100.0**
Under 5	9,170,628	10,631,364	11,573,230	12.1	11.6	10.9
5 to 14	16,954,357	18,867,772	22,039,212	22.3	20.5	20.8
15 to 19	7,556,089	9,063,603	9,430,556	9.9	9.9	8.9
20 to 44	28,632,443	35,866,859	40,555,543	37.7	39.0	38.4
45 and over	13,480,474	17,373,613	21,963,380	17.7	18.9	20.8
Age unknown	200,584	169,055	148,699	0.3	0.2	0.1

Age group	Male		Female		Native white, native parentage		Native white, foreign or mixed parentage	
	Number	Per ct.	Number	Per ct.	Number	Per ct.	Number	Per ct.
Total (1920)	**53,900,431**	**100.0**	**51,810,189**	**100.0**	**58,421,957**	**100.0**	**22,688,204**	**100.0**
Under 5	5,857,461	10.9	5,715,769	11.0	7,366,530	12.6	2,962,407	13.1
5 to 14	11,122,307	20.6	10,916,905	21.1	13,433,572	23.0	5,521,749	24.3
15 to 19	4,673,792	8.7	4,756,764	9.2	5,599,046	9.6	2,187,167	9.6
20 to 44	20,555,965	38.1	19,999,578	38.6	20,952,732	35.9	8,235,855	36.3
45 and over	11,598,031	21.5	10,365,349	20.0	10,977,908	18.8	3,767,796	16.6
Age unknown	92,875	0.2	55,824	0.1	92,169	0.2	11,230	(2)

Age group	Foreign-born white		Negroes		Indian		Chinese		Japanese	
	Number	Per ct.	Number	Per ct.	Number	Per ct.	Number	Per ct.	Number	Per ct.
Total (1920)	**13,712,754**	**100.0**	**10,463,131**	**100.0**	**244,437**	**100.0**	**61,639**	**100.0**	**111,010**	**100.0**
Under 5	44,984	0.3	1,143,699	10.9	33,346	13.6	2,898	4.7	19,029	17.1
5 to 14	501,246	3.7	2,503,121	23.9	64,339	26.3	4,516	7.3	10,312	9.3
15 to 19	527,942	3.9	1,083,215	10.4	25,417	10.4	2,760	4.5	4,342	3.9
20 to 44	7,198,586	52.5	3,996,083	38.2	75,345	30.8	25,470	41.3	64,315	57.9
45 and over	5,419,732	39.5	1,713,510	16.4	45,199	18.5	25,735	41.8	12,600	11.4
Age unknown	20,264	0.1	23,503	0.2	791	0.3	260	0.4	412	0.4

Source: Bureau of the Census, Department of Commerce.

[1] All classes for 1920 includes other nonwhite (9,488) not shown separately.

[2] Less than one-tenth of 1 per cent.

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No. 15.—SEX DISTRIBUTION, BY RACE,

Division and State	Total population						Native white, 1920		
	1910		1920		Males per 100 females				
	Male	Female	Male	Female	1910	1920	Male	Female	Males per 100 females
Continental United States.	**47,332,277**	**44,639,989**	**53,900,431**	**51,810,189**	**106.0**	**104.0**	**40,902,333**	**40,205,828**	**101.7**
New England	**3,265,114**	**3,287,567**	**3,672,591**	**3,728,318**	**99.3**	**98.5**	**2,682,175**	**2,763,250**	**97.1**
Maine	377,052	365,319	388,752	379,262	103.2	102.5	331,648	326,698	101.5
New Hampshire	216,290	214,282	222,112	220,971	100.9	100.5	174,823	176,275	99.2
Vermont	182,568	173,388	178,854	173,574	105.3	103.0	154,793	152,498	101.5
Massachusetts	1,655,248	1,711,168	1,890,014	1,962,342	96.7	96.3	1,330,998	1,394,992	95.4
Rhode Island	270,314	272,296	297,524	306,873	99.3	97.0	205,967	214,514	96.0
Connecticut	563,642	551,114	695,335	685,296	102.3	101.5	483,946	498,273	97.1
Middle Atlantic	**9,813,266**	**9,592,626**	**11,206,445**	**11,054,699**	**103.3**	**101.4**	**8,272,922**	**8,456,342**	**97.8**
New York	4,584,597	4,529,017	5,187,350	5,197,877	101.2	99.8	3,638,435	3,747,480	97.1
New Jersey	1,286,463	1,250,704	1,590,075	1,565,825	102.9	101.5	1,139,491	1,158,983	98.3
Pennsylvania	3,942,206	3,722,905	4,429,020	4,290,997	105.9	103.2	3,494,996	3,549,880	98.5
East North Central	**9,392,839**	**8,857,782**	**11,035,041**	**10,440,502**	**106.0**	**105.7**	**8,938,715**	**8,778,838**	**101.8**
Ohio	2,434,758	2,332,363	2,955,980	2,803,414	104.4	105.4	2,463,320	2,429,876	101.4
Indiana	1,383,295	1,317,581	1,489,074	1,441,316	105.0	103.3	1,368,645	1,339,558	101.4
Illinois	2,911,674	2,726,917	3,304,833	3,180,447	106.8	103.9	2,550,509	2,541,873	100.3
Michigan	1,454,534	1,355,639	1,928,436	1,739,976	107.3	110.8	1,476,459	1,398,533	105.6
Wisconsin	1,208,578	1,125,282	1,356,718	1,275,349	107.4	106.4	1,089,782	1,067,028	102.1
West North Central	**6,092,855**	**5,545,066**	**6,459,067**	**6,085,122**	**109.9**	**106.1**	**5,514,722**	**5,338,704**	**103.3**
Minnesota	1,108,511	967,197	1,245,537	1,141,588	114.6	109.1	957,140	925,632	103.4
Iowa	1,148,171	1,076,600	1,229,392	1,174,629	106.6	104.7	1,091,646	1,066,888	102.3
Missouri	1,687,813	1,605,522	1,723,319	1,680,736	105.1	102.5	1,528,279	1,510,739	101.2
North Dakota	317,554	259,502	341,673	305,199	122.4	112.0	262,645	245,806	106.9
South Dakota	317,112	266,776	337,120	299,427	118.9	112.6	280,587	256,169	109.5
Nebraska	627,782	564,432	672,805	623,567	111.2	107.9	578,953	550,614	105.1
Kansas	885,912	805,037	909,221	860,036	110.0	105.7	815,472	782,856	104.2
South Atlantic	**6,134,605**	**6,060,290**	**7,035,843**	**6,954,429**	**101.2**	**101.2**	**4,708,147**	**4,624,873**	**101.8**
Delaware	103,435	98,887	113,755	109,248	104.6	104.1	86,680	86,125	100.6
Maryland	644,225	651,121	729,455	720,206	98.9	101.3	550,973	551,587	99.9
District of Columbia	158,050	173,019	203,543	234,028	91.3	87.0	136,889	161,423	84.8
Virginia	1,035,348	1,026,264	1,168,492	1,140,695	100.9	102.4	806,082	781,042	103.2
West Virginia	644,044	577,075	763,100	700,601	111.6	108.9	673,959	641,370	105.1
North Carolina	1,098,476	1,107,811	1,279,062	1,280,061	99.2	99.9	894,690	881,990	101.4
South Carolina	751,842	763,558	838,293	845,431	98.5	99.2	411,723	400,409	102.8
Georgia	1,305,019	1,304,102	1,444,823	1,451,009	100.1	99.6	844,105	828,823	101.8
Florida	394,166	358,453	495,320	473,150	110.0	104.7	303,041	292,104	103.7
East South Central	**4,245,169**	**4,164,732**	**4,471,690**	**4,421,617**	**101.9**	**101.1**	**3,184,419**	**3,111,189**	**102.4**
Kentucky	1,161,709	1,128,196	1,227,494	1,189,136	103.0	103.2	1,091,374	1,058,406	103.1
Tennessee	1,103,491	1,081,298	1,173,967	1,163,918	102.1	100.9	942,203	928,312	101.5
Alabama	1,074,209	1,063,884	1,173,105	1,175,069	101.0	99.8	722,414	706,956	102.2
Mississippi	905,760	891,354	897,124	893,494	101.6	100.4	428,428	417,515	102.6
West South Central	**4,544,505**	**4,240,029**	**5,265,829**	**4,976,395**	**107.2**	**105.8**	**3,943,100**	**3,713,294**	**106.2**
Arkansas	810,026	764,423	895,228	856,976	106.0	104.5	649,578	616,204	105.4
Louisiana	835,275	821,113	903,335	895,174	101.7	100.9	530,690	521,050	101.9
Oklahoma	881,578	775,577	1,058,044	970,239	113.7	109.0	927,760	853,466	108.7
Texas	2,017,626	1,878,916	2,409,222	2,254,006	107.4	106.9	1,835,072	1,722,574	106.5
Mountain	**1,478,018**	**1,155,499**	**1,789,299**	**1,546,802**	**127.9**	**115.7**	**1,446,336**	**1,313,338**	**110.1**
Montana	226,872	149,181	299,941	248,948	152.1	120.5	233,363	207,277	112.6
Idaho	185,546	140,048	233,919	197,947	132.5	118.2	205,259	181,446	113.1
Wyoming	91,670	54,295	110,359	84,043	168.3	131.3	90,567	74,324	121.9
Colorado	430,697	368,327	492,731	446,898	116.9	110.3	416,026	391,123	106.4
New Mexico	175,245	152,056	190,456	169,894	115.3	112.1	158,505	147,091	107.8
Arizona	118,574	85,780	183,602	150,560	138.2	121.9	114,688	98,662	116.2
Utah	196,863	176,488	232,051	217,345	111.5	106.8	196,357	189,089	103.8
Nevada	52,551	29,324	46,240	31,167	179.2	148.4	31,571	24,326	129.8
Pacific	**2,365,906**	**1,826,398**	**2,964,626**	**2,602,245**	**129.5**	**113.9**	**2,211,797**	**2,107,969**	**104.9**
Washington	658,663	483,327	734,701	621,926	136.3	118.1	558,575	511,147	109.3
Oregon	384,265	288,500	416,334	367,055	133.2	113.4	344,849	322,146	107.0
California	1,322,978	1,054,571	1,813,591	1,613,270	125.5	112.4	1,308,373	1,274,676	102.6

Source: Bureau of the Census, Department of Commerce.

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AND NATIVITY BY STATES.

Foreign-born white, 1920			Negro, 1920			Indian, 1920		Chinese, 1920		Japanese, 1920		Division and State
Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female	Male	Female	Male	Female	
7,528,322	6,184,432	121.7	5,209,436	5,253,695	99.2	125,068	119,369	53,891	7,748	72,707	38,303	U. S.
945,736	924,918	102.3	40,155	38,896	103.2	848	867	3,301	301	284	63	N. E.
55,807	51,542	108.3	716	594	120.5	420	419	153	8	7	-------	Me.
46,844	44,389	105.5	333	288	115.6	13	15	93	2	6	2	N. H.
23,711	20,815	113.9	320	252	127.0	15	9	11	-------	4	-------	Vt.
533,319	544,215	98.0	22,912	22,554	101.6	262	293	2,307	237	149	42	Mass.
86,164	87,335	98.7	5,096	4,940	103.2	59	51	201	24	31	4	R. I.
199,891	176,622	113.2	10,778	10,268	105.0	79	80	536	30	87	15	Conn.
2,617,566	2,295,009	114.1	301,147	299,036	100.7	3,068	2,872	8,067	745	2,647	619	M. A.
1,442,575	1,343,537	107.4	95,418	103,065	92.6	2,816	2,687	5,240	553	2,190	496	N. Y.
391,655	346,958	112.9	57,432	59,700	96.2	56	44	1,132	58	247	78	N. J.
783,336	604,514	129.6	148,297	136,271	108.8	196	141	1,695	134	210	45	Pa.
1,809,334	1,413,945	128.0	273,026	241,528	113.0	8,166	7,529	4,623	420	750	177	E. N. C.
391,344	287,353	136.2	100,160	86,027	116.4	94	57	876	65	104	26	Ohio
88,180	62,688	140.7	41,817	38,993	107.2	73	52	276	7	66	15	Ind.
657,264	549,687	119.6	93,835	88,439	106.1	108	86	2,523	253	374	98	Ill.
413,806	312,829	132.3	34,249	25,833	132.6	2,941	2,673	717	75	162	22	Mich.
258,740	201,388	128.5	2,965	2,236	132.6	4,950	4,661	231	20	44	16	Wis.
779,022	592,939	131.4	143,762	134,759	106.7	18,926	18,337	1,525	153	946	269	W. N. C.
278,588	207,576	134.2	4,851	3,958	122.6	4,424	4,337	448	60	66	19	Minn.
127,065	98,582	128.9	10,121	8,884	113.9	280	249	218	17	23	6	Iowa.
103,418	82,608	125.2	90,991	87,250	104.3	87	84	383	29	115	20	Mo.
75,386	56,117	134.3	276	191	144.5	3,183	3,071	119	5	63	9	N. Dak.
47,610	34,781	136.9	475	357	133.1	8,295	8,089	124	18	26	12	S. Dak.
84,277	65,375	128.9	7,309	5,933	123.2	1,459	1,429	169	20	611	193	Nebr.
62,678	47,900	130.9	29,739	28,186	105.5	1,198	1,078	64	4	42	10	Kans.
185,143	130,777	141.6	2,133,377	2,191,743	97.3	6,923	6,750	1,638	186	285	75	S. A.
11,369	8,441	134.7	15,655	14,680	106.6	2	-------	41	2	8	-------	Del.
54,628	47,549	114.9	123,453	121,026	102.0	18	14	350	21	22	7	Md.
15,142	13,406	112.9	50,855	59,111	86.0	20	17	417	44	90	13	D. C.
19,051	11,734	162.4	342,536	347,481	98.6	423	401	254	24	45	11	Va.
41,910	19,996	209.6	47,129	39,216	120.2	4	3	85	13	9	1	W. Va.
4,341	2,758	157.4	373,965	389,442	96.0	5,972	5,852	75	13	18	6	N. C.
4,095	2,306	177.6	422,185	442,534	95.4	145	159	76	17	11	4	S. C.
10,004	6,182	161.8	590,443	615,922	95.9	68	57	187	24	9	-------	Ga.
24,603	18,405	133.7	167,156	162,331	103.0	271	247	153	28	73	33	Fla.
42,093	29,846	141.0	1,243,795	1,279,737	97.2	854	769	475	67	27	8	E. S. C.
17,479	13,301	131.4	118,548	117,390	101.0	27	30	56	6	7	2	Ky.
9,021	6,457	139.7	222,639	229,119	97.2	33	23	51	6	7	1	Tenn.
10,625	7,037	151.0	439,779	460,873	95.4	211	194	55	4	13	5	Ala.
4,968	3,051	162.8	462,829	472,355	98.0	583	522	313	51	-------	-------	Miss.
260,777	193,556	131.3	1,029,457	1,034,122	99.5	30,542	30,076	1,402	132	405	173	W. S. C.
8,591	5,384	159.6	236,895	235,325	100.7	61	45	97	16	3	2	Ark.
26,808	18,063	148.4	344,794	355,463	97.0	550	516	346	41	48	9	La.
24,931	15,037	165.8	76,294	73,114	104.3	28,750	28,587	243	18	54	13	Okla.
200,447	160,072	125.2	371,474	370,220	100.3	1,181	928	716	57	300	149	Tex.
271,373	181,852	149.2	19,726	11,075	178.1	39,803	37,096	3,913	426	7,825	2,967	Mt.
58,229	35,391	164.5	962	696	138.2	5,679	5,277	805	67	842	232	Mont.
24,877	14,086	176.6	585	335	174.6	1,577	1,521	542	43	1,058	511	Idaho.
16,934	8,321	203.5	863	512	168.6	715	628	246	6	952	242	Wyo.
68,219	48,735	140.0	5,834	5,484	106.4	734	649	252	39	1,601	863	Colo.
16,845	12,232	137.7	4,593	1,140	402.9	10,149	9,363	161	10	200	51	N. Mex.
44,657	33,442	133.5	5,859	2,146	273.0	17,028	15,961	963	174	383	167	Ariz.
30,875	25,580	120.7	834	612	136.3	1,442	1,269	314	28	2,174	762	Utah.
10,737	4,065	264.1	196	150	130.7	2,479	2,428	630	59	615	139	Nev.
617,278	416,590	148.2	24,991	22,799	109.6	15,938	15,073	28,947	5,318	59,538	33,952	Pac.
153,118	96,937	158.0	3,957	2,926	135.2	4,552	4,509	2,088	275	11,322	6,065	Wash.
62,310	39,841	156.4	1,197	947	126.4	2,301	2,289	2,629	461	2,802	1,349	Oreg.
401,850	279,812	143.6	19,837	18,926	104.8	9,085	8,275	24,230	4,582	45,414	26,538	Calif.

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No. 16.—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	Male	Female	Total		Native parentage	
				Male	Female	Male	Female
Continental United States.	**60, 836, 520**	**31, 403, 370**	**29, 433, 150**	**21, 513, 948**	**21, 100, 793**	**15, 805, 063**	**15,202,194**
New England	**4, 591, 477**	**2, 269, 655**	**2, 321, 822**	**1, 372, 641**	**1, 456, 696**	**341, 957**	**873, 707**
Maine	475, 191	241, 778	233, 413	191, 540	187, 816	156, 580	153, 041
New Hampshire	281, 026	141, 204	139, 822	98, 448	100, 033	73, 113	73, 232
Vermont	217, 042	110, 378	106, 664	89, 697	88, 745	68, 251	66, 884
Massachusetts	2, 411, 507	1, 172, 359	1, 239, 148	663, 262	726, 179	360, 244	389, 517
Rhode Island	368, 637	179, 720	188, 917	97, 955	106, 961	49, 559	52, 202
Connecticut	838, 074	424, 216	413, 858	231, 739	246, 962	134, 210	138, 831
Middle Atlantic	**13, 451, 656**	**6, 892, 663**	**6, 648, 993**	**4, 173, 521**	**4, 376, 445**	**2, 701, 397**	**2, 771, 534**
New York	6, 514, 681	3, 255, 503	3, 259, 178	1, 858, 523	1, 974, 329	1, 055, 138	1, 086, 508
New Jersey	1, 597, 884	960, 837	937, 047	561, 955	584, 451	344, 605	350, 444
Pennsylvania	5, 069, 091	2, 586, 323	2, 452, 768	1, 753, 043	1, 817, 665	1, 301, 654	1, 334, 582
East North Central	**13, 025, 595**	**6, 777, 790**	**6, 247, 805**	**4, 884, 986**	**4, 791, 330**	**3, 247, 231**	**3, 109, 308**
Ohio	3, 558, 481	1, 847, 319	1, 711, 162	1, 411, 920	1, 395, 954	1, 068, 943	1, 031, 366
Indiana	1, 779, 820	909, 202	870, 617	797, 256	787, 820	674, 607	661, 368
Illinois	3, 944, 197	2, 028, 852	1, 915, 345	1, 344, 319	1, 350, 358	822, 102	797, 375
Michigan	2, 215, 436	1, 192, 158	1, 023, 278	781, 937	722, 970	467, 192	416, 493
Wisconsin	1, 527, 661	800, 258	727, 403	549, 554	534, 828	214, 387	202, 706
West North Central	**7, 279, 548**	**3, 806, 137**	**3, 472, 411**	**2, 955, 923**	**2, 821, 942**	**1, 035, 563**	**1, 023, 521**
Minnesota	1, 380, 834	738, 332	642, 502	465, 661	441, 809	174, 581	157, 617
Iowa	1, 428, 682	737, 829	690, 853	609, 685	591, 995	397, 210	381, 037
Missouri	2, 038, 814	1, 038, 472	1, 000, 342	877, 138	866, 175	699, 238	677, 197
North Dakota	322, 918	178, 148	144, 770	106, 124	92, 221	42, 011	35, 090
South Dakota	344, 846	188, 882	155, 964	138, 766	118, 829	72, 230	59, 982
Nebraska	738, 310	390, 287	348, 023	303, 380	282, 073	191, 206	174, 983
Kansas	1, 024, 144	534, 187	489, 957	456, 139	428, 840	359, 037	337, 615
South Atlantic	**7, 212, 523**	**3, 646, 704**	**3, 565, 819**	**2, 420, 351**	**2, 385, 209**	**2, 269, 647**	**2, 228, 893**
Delaware	136, 521	70, 580	65, 941	50, 261	49, 853	42, 726	41, 742
Maryland	862, 391	433, 857	428, 534	310, 049	316, 339	251, 197	252, 535
District of Columbia	305, 255	139, 800	165, 455	91, 559	113, 445	73, 134	90, 647
Virginia	1, 207, 074	613, 653	593, 421	419, 652	407, 620	404, 290	394, 296
West Virginia	752, 344	403, 572	348, 772	335, 192	310, 449	317, 118	292, 693
North Carolina	1, 210, 727	603, 683	607, 044	429, 840	426, 727	426, 660	423, 513
South Carolina	779, 991	389, 199	390, 792	201, 683	195, 172	197, 542	191, 279
Georgia	1, 421, 606	711, 760	709, 846	419, 440	411, 733	409, 711	402, 543
Florida	536, 614	280, 600	256, 014	162, 875	153, 871	147, 269	137, 645
East South Central	**4, 523, 944**	**2, 292, 653**	**2, 241, 291**	**1, 606, 459**	**1, 564, 958**	**1, 536, 640**	**1, 488, 142**
Kentucky	1, 289, 496	657, 883	631, 613	567, 894	548, 143	526, 442	500, 910
Tennessee	1, 214, 947	609, 547	605, 400	480, 087	475, 038	467, 349	461, 749
Alabama	1, 143, 395	573, 892	569, 503	348, 068	337, 918	338, 268	327, 815
Mississippi	876, 106	441, 331	434, 775	210, 470	203, 859	204, 581	197, 668
West South Central	**5, 243, 779**	**2, 756, 430**	**2, 487, 349**	**1, 994, 472**	**1, 802, 351**	**1, 802, 048**	**1, 621, 833**
Arkansas	867, 292	452, 177	415, 115	319, 949	291, 788	306, 174	280, 307
Louisiana	924, 184	469, 669	454, 515	265, 526	257, 263	233, 307	220, 012
Oklahoma	1, 021, 588	550, 172	471, 416	474, 735	410, 010	440, 095	380, 973
Texas	2, 430, 715	1, 284, 412	1, 146, 303	934, 262	843, 290	822, 471	740, 541
Mountain	**1, 888, 921**	**1, 057, 368**	**831, 553**	**770, 069**	**651, 790**	**553, 726**	**456, 346**
Montana	320, 562	184, 699	135, 863	125, 276	101, 079	79, 834	61, 595
Idaho	234, 076	132, 959	101, 117	106, 890	86, 928	76, 381	61, 768
Wyoming	115, 739	69, 857	45, 882	51, 871	37, 754	38, 944	27, 399
Colorado	564, 529	303, 782	260, 747	235, 639	213, 142	180, 292	158, 047
New Mexico	185, 186	102, 522	82, 664	80, 082	69, 142	72, 260	62, 363
Arizona	187, 929	109, 361	78, 568	61, 327	47, 329	47, 402	35, 439
Utah	228, 682	120, 875	107, 807	88, 596	82, 779	45, 436	41, 397
Nevada	52, 218	33, 313	18, 905	20, 388	13, 637	13, 177	8, 338
Pacific	**3, 670, 077**	**2, 003, 870**	**1, 666, 107**	**1, 335, 516**	**1, 249, 472**	**916, 854**	**830, 910**
Washington	857, 079	482, 137	374, 942	322, 456	279, 632	220, 779	185, 765
Oregon	494, 968	270, 953	224, 015	205, 722	185, 001	153, 332	135, 123
California	2, 318, 030	1, 250, 880	1, 067, 150	807, 338	784, 839	542, 743	510, 022

Source: Bureau of the Census, Department of Commerce.

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SEX, AND MALES 18 TO 44 YEARS OF AGE: By States, 1920

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								
5,708,885	5,898,599	6,923,452	5,570,268	2,792,006	2,730,469	168,964	81,620	22,401,211	U. S.
539,684	532,989	866,042	839,249	27,128	25,187	3,844	690	1,536,294	N. E.
34,960	34,775	49,355	44,974	492	384	391	239	148,430	Me.
25,335	26,801	42,432	39,617	229	159	95	13	86,923	N. H.
21,446	21,861	20,462	17,770	198	144	21	5	66,736	Vt.
303,018	336,662	491,107	497,806	15,550	14,862	2,440	301	807,838	Mass.
48,396	54,759	78,118	78,748	3,396	3,158	251	50	126,465	R. I.
97,529	198,131	184,568	160,334	7,263	6,480	646	82	299,902	Conn.
1,472,124	1,604,911	2,406,975	2,070,777	269,907	199,534	12,260	2,237	4,863,930	M. A.
863,385	887,821	1,318,883	1,209,614	69,259	73,285	8,838	1,950	2,313,807	N. Y.
216,450	234,007	360,902	314,320	37,511	38,160	1,369	116	697,019	N. J.
452,289	483,083	727,190	546,843	103,137	88,089	2,053	171	1,853,104	Pa.
1,637,755	1,663,322	1,687,728	1,290,847	195,381	160,960	9,695	4,068	4,760,165	E. N. C.
342,977	364,588	363,504	259,019	70,853	56,087	1,042	102	1,296,399	Ohio
122,649	126,452	82,908	57,465	28,651	25,284	388	48	602,798	Ind.
522,217	552,983	613,797	504,131	67,846	60,604	2,890	252	1,449,872	Ill.
514,745	506,477	581,808	281,352	25,887	17,520	2,526	1,436	854,578	Mich.
335,167	332,122	245,711	188,880	2,144	1,465	2,849	2,230	556,518	Wis.
1,020,370	998,421	738,673	553,121	99,691	88,174	11,840	9,174	2,651,768	W. N. C.
290,420	284,192	266,856	195,726	3,838	2,828	2,637	2,139	526,532	Minn.
211,875	210,958	121,392	93,087	6,939	5,629	413	142	501,040	Iowa.
177,960	188,978	97,345	76,206	63,452	57,876	537	85	706,038	Mo.
64,113	57,131	70,043	51,004	207	129	1,774	1,416	133,575	N. Dak.
66,536	58,847	45,340	32,687	315	205	4,461	4,243	140,030	S. Dak.
112,474	107,090	79,821	61,078	5,378	4,059	1,408	813	279,150	Nebr.
97,052	91,225	57,876	43,333	19,562	17,448	610	336	365,403	Kans.
150,704	158,316	170,407	116,308	1,051,012	1,060,940	4,934	2,862	2,724,149	S. A.
7,535	8,111	10,614	7,631	9,657	8,456	48	1	48,236	Del.
58,852	63,804	50,363	43,261	73,086	68,905	359	29	309,676	Md.
18,225	22,798	14,042	12,334	33,822	39,626	577	50	102,670	D. C.
15,362	13,324	17,431	10,420	176,036	175,195	534	186	454,990	Va.
18,074	17,756	38,471	16,994	29,826	21,319	83	10	305,695	W. Va.
3,180	3,214	4,035	2,453	167,240	175,516	2,568	2,348	456,568	N. C.
4,141	3,893	3,850	2,091	183,474	193,456	192	73	306,292	S. C.
9,729	9,190	9,319	5,536	282,779	292,551	222	26	542,136	Ga.
15,606	16,226	22,282	16,088	95,092	85,916	351	139	197,886	Fla.
69,819	76,316	39,697	27,545	635,653	648,416	844	372	1,657,670	E. S. C.
41,452	47,233	16,827	12,661	73,091	70,790	71	19	469,119	Ky.
12,738	13,289	8,428	5,891	120,947	124,448	85	23	438,225	Tenn.
9,740	10,103	9,814	6,291	215,915	225,215	155	79	423,075	Ala.
5,889	6,191	4,628	2,702	225,700	227,963	533	251	327,251	Miss.
192,424	180,518	208,431	148,789	538,727	523,517	14,800	12,692	2,103,428	W. S. C.
13,775	11,481	8,166	5,000	123,939	118,295	123	32	330,492	Ark.
32,219	37,251	24,848	16,380	178,623	180,628	672	244	362,226	La.
34,639	29,037	22,817	13,291	40,110	36,221	12,510	11,894	414,772	Okla.
111,791	102,749	152,600	114,118	196,055	188,373	1,495	522	995,938	Tex.
216,343	195,444	241,321	152,687	16,072	7,809	29,906	19,267	765,704	Mt.
45,442	39,484	54,259	31,459	754	508	4,419	2,817	132,569	Mont.
30,509	25,160	23,366	12,804	463	236	2,240	1,149	95,705	Idaho.
12,927	10,355	15,796	7,261	678	387	1,512	480	54,037	Wyo.
55,347	55,095	62,089	42,928	4,237	3,869	1,817	808	206,979	Colo.
7,822	6,779	13,244	8,689	4,046	763	5,150	4,070	76,548	N. Mex.
13,925	11,890	33,582	22,391	5,075	1,484	9,377	7,364	84,965	Ariz.
43,166	41,382	28,791	23,463	652	452	2,836	1,113	92,645	Utah.
7,211	5,299	10,203	3,692	167	110	2,555	1,466	22,256	Nev.
418,662	418,562	569,178	370,445	18,435	15,932	80,841	30,258	1,338,103	Pac.
101,677	93,867	143,258	87,177	3,105	2,103	13,318	6,030	329,067	Wash.
52,390	49,878	58,580	36,227	937	683	5,714	2,104	179,038	Oreg.
264,595	274,817	367,340	247,041	14,393	13,146	61,809	22,124	829,998	Calif.

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No. 17. —AGE DISTRIBUTION OF POPULATION, BY STATES, 1920

Division and State	Age groups—						
	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 44 years	45 years and over	Age unknown
Continental United States	**11, 573, 230**	**11, 398, 075**	**10, 641, 137**	**9, 430, 556**	**40, 555, 543**	**21, 963, 380**	**148, 699**
New England	**753, 030**	**701, 890**	**650, 732**	**589, 138**	**2, 879, 855**	**1, 819, 363**	**6, 901**
Maine	75, 140	71, 641	69, 991	63, 860	270, 873	215, 614	895
New Hampshire	41, 391	39, 762	38, 791	35, 152	160. 601	126, 594	792
Vermont	34, 544	33, 412	32, 585	29, 508	121, 389	100, 614	376
Massachusetts	385, 761	359, 826	333, 538	302, 131	1, 538, 716	929, 252	3, 132
Rhode Island	62, 356	58, 253	53, 836	51, 655	237, 065	140, 939	293
Connecticut	153, 838	138, 996	121, 991	106, 832	551, 211	306, 350	1, 413
Middle Atlantic	**2, 354, 451**	**2, 240, 339**	**2, 045, 395**	**1, 815, 597**	**8, 949, 275**	**4, 833, 938**	**22, 149**
New York	1, 010, 290	972, 151	902, 418	817, 690	4, 327, 292	2, 343, 412	11, 965
New Jersey	338, 696	322, 958	291, 236	255, 161	1, 279, 766	665, 522	2, 561
Pennsylvania	1, 005, 465	945, 230	851, 741	742, 737	3, 342, 217	1, 825, 004	7, 623
East North Central	**2, 220, 032**	**2, 124, 725**	**1, 964, 219**	**1, 793, 056**	**8, 508, 125**	**4, 842, 133**	**23, 253**
Ohio	586, 136	548, 802	508, 329	464, 654	2, 309, 863	1, 337, 698	3, 912
Indiana	289, 195	284, 981	274, 400	254, 204	1, 096, 824	726, 956	3, 830
Illinois	655, 073	645, 264	595, 330	540, 552	2, 639, 468	1, 400, 669	8, 924
Michigan	404, 586	368, 220	326, 453	295, 514	1, 474, 769	795, 138	3, 732
Wisconsin	285, 042	277, 458	259, 707	238, 132	987, 201	581, 672	2, 855
West North Central	**1, 341, 412**	**1, 313, 097**	**1, 249, 571**	**1, 144, 426**	**4, 752, 200**	**2, 725, 220**	**18, 323**
Minnesota	261, 394	248, 599	233, 961	219, 609	925, 236	495, 673	2, 653
Iowa	250, 887	239, 979	327, 801	214, 981	904, 494	562, 442	3, 437
Missouri	327, 909	338, 375	335, 121	307, 163	1, 302, 890	788, 386	4, 211
North Dakota	90, 889	85, 773	74, 759	61, 454	230, 121	102, 584	1, 292
South Dakota	79, 831	74, 521	66, 510	59, 476	239, 979	114, 783	1, 447
Nebraska	143, 240	140, 530	132, 108	119, 052	494, 159	264, 687	2, 546
Kansas	187, 262	185, 270	179, 311	162, 691	655, 321	396, 665	2, 737
South Atlantic	**1, 729, 369**	**1, 747, 456**	**1, 633, 561**	**1, 409, 111**	**4, 993, 867**	**2, 456, 784**	**20, 124**
Delaware	22, 929	21, 144	20, 214	18, 572	86, 650	52, 772	722
Maryland	147, 005	143, 703	139, 871	130, 997	563, 715	322, 879	1, 491
District of Columbia	30, 436	29, 840	29, 816	33, 526	212, 140	99, 924	1, 889
Virginia	277, 184	283, 135	265, 993	234, 360	818, 503	426, 974	3, 038
West Virginia	195, 934	184, 372	164, 147	141, 311	525, 499	249, 652	2, 786
North Carolina	358, 808	355, 642	318, 857	268, 198	844, 553	409, 856	3, 209
South Carolina	228, 581	235, 827	223, 040	182, 761	569, 417	242, 762	1, 336
Georgia	363, 229	382, 373	365, 312	307, 549	1, 009, 913	464, 516	2, 940
Florida	105, 263	111, 420	106, 311	91, 837	363, 477	187, 449	2, 713
East South Central	**1, 088, 134**	**1, 127, 944**	**1, 083, 652**	**911, 387**	**3, 078, 204**	**1, 594, 538**	**10, 048**
Kentucky	291, 625	287, 571	271, 237	235, 824	846, 910	481, 545	1, 918
Tennessee	280, 739	286, 384	276, 437	238, 371	818, 265	435, 535	2, 154
Alabama	299, 522	318, 231	299, 412	244, 993	798, 254	385, 055	2, 707
Mississippi	216, 248	235, 758	235, 966	192, 199	614, 775	292, 403	3, 269
West South Central	**1, 216, 509**	**1, 288, 179**	**1, 233, 234**	**1, 070, 051**	**3, 749, 358**	**1, 667, 113**	**19, 780**
Arkansas	220, 811	228, 488	221, 471	183, 852	602, 363	293, 535	1, 684
Louisiana	209, 213	223, 230	219, 227	188, 305	664, 714	289, 495	4, 325
Oklahoma	252, 578	261, 754	247, 437	209, 335	726, 212	327, 686	3, 281
Texas	533, 907	572, 707	545, 099	488, 559	1, 756, 069	756, 397	10, 490
Mountain	**396, 814**	**374, 824**	**335, 530**	**285, 204**	**1, 304, 365**	**626, 303**	**13, 061**
Montana	67, 372	60, 074	51, 327	42, 028	225, 192	100, 959	1, 937
Idaho	54, 536	51, 279	46, 597	38, 319	161, 681	79, 115	339
Wyoming	22, 524	20, 885	17, 458	14, 780	86, 411	31, 469	875
Colorado	97, 058	95, 086	89, 214	78, 632	366, 496	205, 489	7, 654
New Mexico	46, 399	46, 356	40, 925	34, 660	129, 822	61, 733	455
Arizona	40, 807	37, 894	32, 673	28, 435	139, 144	54, 184	1, 025
Utah	61, 375	56, 491	51, 626	43, 373	161, 093	74, 977	461
Nevada	6, 743	6, 759	5, 710	4, 977	34, 526	18, 377	315
Pacific	**473, 479**	**481, 621**	**445, 843**	**412, 586**	**2, 340, 294**	**1, 397, 988**	**15, 060**
Washington	126, 434	128, 258	117, 553	106, 485	564, 273	308, 831	4, 787
Oregon	71, 318	73, 084	69, 014	62, 775	314, 820	191, 524	854
California	275, 727	280, 279	259, 276	243, 326	1, 461, 201	897, 633	9, 419

Source: Bureau of the Census, Department of Commerce.

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No. 18.—AGE DISTRIBUTION: PERCENTAGES, BY STATES, 1910 AND 1920

[NOTE.—Per cent which persons of each age group form of total. Per cents based on total, including the small number of persons of unknown age, for whom percentages are not shown]

Division and State	Per cent in age group—											
	Under 5 years		5 to 9 years		10 to 14 years		15 to 19 years		20 to 44 years		45 years and over	
	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920
Continental United States	11.6	10.9	10.6	10.8	9.9	10.1	9.9	8.9	39.0	38.4	18.9	20.8
New England	9.8	10.2	8.9	9.5	8.5	8.8	8.9	8.0	40.8	38.9	23.0	24.6
Maine	9.7	9.8	9.0	9.3	8.7	9.1	8.8	8.3	36.5	35.3	27.2	28.1
New Hampshire	9.2	9.3	8.6	9.0	8.4	8.8	8.8	7.9	37.7	36.2	27.1	28.6
Vermont	9.6	9.8	9.2	9.5	8.8	9.2	8.8	8.4	36.5	34.4	27.0	28.5
Massachusetts	9.8	10.0	8.8	9.3	8.5	8.7	8.8	7.8	42.2	39.9	21.9	24.1
Rhode Island	10.0	10.3	8.9	9.6	8.7	8.9	9.6	8.5	41.9	39.2	20.8	23.3
Connecticut	10.1	11.1	9.1	10.1	8.5	8.8	9.1	7.7	41.4	39.9	21.7	22.2
Middle Atlantic	10.6	10.6	9.4	10.1	8.9	9.2	9.3	8.2	41.8	40.2	19.8	21.7
New York	9.9	9.7	8.8	9.4	8.6	8.7	9.2	7.9	42.8	41.7	20.5	22.6
New Jersey	10.5	10.7	9.5	10.2	9.0	9.2	9.3	8.1	42.0	40.6	19.5	21.1
Pennsylvania	11.5	11.5	10.1	10.8	9.3	9.8	9.4	8.5	40.5	38.3	19.1	20.9
ast North Central	10.5	10.3	9.7	9.9	9.4	9.1	9.6	8.3	39.5	39.6	21.2	22.5
Ohio	10.1	10.2	9.2	9.5	8.9	8.8	9.4	8.1	40.0	40.1	22.3	23.2
Indiana	10.2	9.9	9.8	9.7	9.5	9.4	9.6	8.7	38.3	37.4	22.5	24.8
Illinois	10.6	10.1	9.7	9.9	9.2	9.2	9.7	8.3	41.3	40.7	19.3	21.6
Michigan	10.6	11.0	9.8	10.0	9.2	8.9	9.5	8.1	38.3	40.2	22.4	21.7
Wisconsin	11.0	10.8	10.6	10.5	10.5	9.9	10.4	9.0	36.8	37.5	20.5	22.1
West North Central	11.3	10.7	10.6	10.5	10.1	10.0	10.2	9.1	38.4	37.9	19.3	21.7
Minnesota	10.9	11.0	10.6	10.4	10.3	9.8	10.4	9.2	39.0	38.8	18.5	20.8
Iowa	10.6	10.4	10.3	10.0	10.0	9.5	10.1	8.9	37.4	37.6	21.5	23.4
Missouri	10.9	9.6	10.3	9.9	9.8	9.8	10.1	9.0	38.9	38.3	19.7	23.2
North Dakota	14.3	14.1	12.1	13.3	10.3	11.6	9.8	9.5	39.6	35.6	13.6	15.9
South Dakota	12.6	12.5	11.5	11.7	10.3	10.4	10.0	9.3	38.9	37.7	16.5	18.0
Nebraska	11.8	11.0	10.7	10.8	10.2	10.2	10.4	9.2	38.0	38.1	18.7	20.4
Kansas	11.3	10.6	10.5	10.5	10.0	10.1	10.1	9.2	37.6	37.0	20.3	22.4
South Atlantic	13.6	12.4	12.5	12.5	11.4	11.7	10.6	10.1	35.6	35.7	16.2	17.6
Delaware	9.9	10.3	9.5	9.5	9.5	9.1	9.6	8.3	38.9	38.9	22.4	23.7
Maryland	10.6	10.1	10.3	9.9	10.0	9.6	9.9	9.0	38.6	38.9	20.5	22.3
District of Columbia	8.1	7.0	7.6	6.8	7.4	6.8	8.5	7.7	46.5	48.5	21.5	22.8
Virginia	13.0	12.0	12.4	12.3	11.5	11.5	10.5	10.1	35.0	35.4	17.3	18.5
West Virginia	13.8	13.4	12.1	12.6	10.7	11.2	10.2	9.7	37.4	35.9	15.5	17.1
North Carolina	15.1	14.0	13.4	13.9	12.1	12.5	11.0	10.5	32.6	33.0	15.7	16.0
South Carolina	15.1	13.6	13.8	14.0	12.7	13.2	11.4	10.9	33.4	33.8	13.5	14.4
Georgia	14.4	12.5	13.3	13.2	12.1	12.6	10.7	10.6	34.7	34.9	14.6	16.0
Florida	12.9	10.9	12.1	11.5	10.7	11.0	10.1	9.5	39.0	37.5	14.8	19.4
East South Central	13.8	12.2	12.7	12.7	11.5	12.2	10.8	10.2	35.1	34.6	15.9	17.9
Kentucky	12.9	12.1	11.9	11.9	11.0	11.2	10.6	9.8	35.7	35.0	17.8	19.9
Tennessee	13.5	12.0	12.3	12.2	11.1	11.8	10.9	10.2	35.2	35.0	16.8	18.6
Alabama	14.6	12.8	13.3	13.6	11.8	12.8	10.7	10.4	34.4	34.0	14.9	16.4
Mississippi	14.4	12.1	13.6	13.2	12.2	13.2	10.9	10.7	34.8	34.3	13.7	16.3
West South Central	14.1	11.9	13.1	12.6	11.6	12.0	10.8	10.4	35.8	36.6	14.4	16.3
Arkansas	14.7	12.6	13.3	13.0	11.4	12.6	11.0	10.5	34.7	34.4	14.7	16.8
Louisiana	13.5	11.6	13.2	12.4	11.7	12.2	10.6	10.5	36.5	37.0	14.2	16.1
Oklahoma	14.6	12.5	13.1	12.9	11.2	12.2	10.5	10.3	36.2	35.8	14.1	16.2
Texas	13.8	11.4	13.1	12.3	11.7	11.7	10.9	10.5	35.9	37.7	14.5	16.2
Mountain	11.6	11.9	10.4	11.2	9.1	10.1	8.9	8.5	42.7	39.1	17.0	18.8
Montana	10.2	12.3	9.1	10.9	7.9	9.4	7.9	7.7	47.9	41.0	16.2	18.4
Idaho	12.4	12.6	11.1	11.9	9.8	10.8	9.3	8.9	40.8	37.4	16.2	18.3
Wyoming	10.5	11.6	8.9	10.7	7.4	9.0	7.9	7.6	51.1	44.4	14.0	16.2
Colorado	10.3	10.3	9.5	10.1	8.7	9.5	8.9	8.4	43.0	39.0	19.3	21.9
New Mexico	13.8	12.9	12.5	12.9	10.5	11.4	9.9	9.6	37.0	36.0	16.1	17.1
Arizona	12.1	12.2	10.7	11.3	8.9	9.8	8.5	8.5	43.8	41.6	15.7	16.2
Utah	14.1	13.7	12.3	12.6	10.7	11.5	10.0	9.7	37.4	35.8	15.1	16.7
Nevada	7.8	8.7	6.9	8.7	6.0	7.4	6.4	6.4	51.0	44.6	21.2	23.7
Pacific	8.6	8.5	7.9	8.7	7.7	8.0	8.5	7.4	45.3	42.0	21.5	25.1
Washington	9.5	9.3	8.7	9.5	8.1	8.7	8.7	7.8	45.8	41.6	18.5	22.8
Oregon	8.9	9.1	8.5	9.3	8.3	8.8	9.0	8.0	44.1	40.2	20.9	24.4
California	8.1	8.0	7.4	8.2	7.3	7.6	8.2	7.1	45.5	42.6	23.1	26.2

Source: Bureau of the Census, Department of Commerce.

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No. 19.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER, BY MAJOR CLASSES AND SEX: By Geographic Divisions, 1920

[Note.—The number divorced is considered to be understated. For marital condition of total population of each division see Table 20]

Division and marital condition	Native white				Foreign-born white		Negro	
	Native parentage		Foreign or mixed parentage					
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
UNITED STATES								
Males	19,092,107	100.0	6,990,940	100.0	7,352,539	100.0	3,393,211	100.0
Single	6,776,518	35.5	3,151,100	45.1	1,855,047	25.6	1,104,377	32.6
Married	11,244,289	58.9	3,550,882	50.8	4,902,942	67.6	2,050,407	60.4
Widowed	874,821	4.6	236,294	3.4	438,049	6.0	200,734	5.9
Divorced	134,789	0.7	40,924	0.6	31,950	0.4	26,689	0.8
Unknown	61,690	0.3	11,740	0.2	24,551	0.3	10,504	0.3
Females	18,529,748	100.0	7,211,108	100.0	5,913,985	100.0	3,423,100	100.0
Single	5,268,490	28.4	2,668,443	37.0	835,799	14.1	825,258	24.1
Married	11,195,865	60.4	3,890,870	54.0	4,123,503	69.7	2,039,181	59.6
Widowed	1,885,000	10.2	595,407	8.3	919,255	15.5	507,961	14.8
Divorced	152,743	0.8	48,166	0.7	27,656	0.5	43,871	1.3
Unknown	27,650	0.1	8,222	0.1	7,772	0.1	6,829	0.2
NEW ENGLAND								
Males	972,911	100.0	696,851	100.0	909,765	100.0	30,498	100.0
Single	331,847	34.1	374,281	53.7	216,041	23.7	11,870	38.9
Married	599,103	58.5	297,366	42.7	636,924	70.0	16,732	54.9
Widowed	60,870	6.3	21,697	3.1	53,046	5.8	1,591	5.2
Divorced	8,897	0.9	2,691	0.4	2,596	0.3	215	0.7
Unknown	2,194	0.2	816	0.1	1,158	0.1	90	0.3
Females	1,096,255	100.0	756,451	100.0	888,754	100.0	28,853	100.0
Single	320,837	31.9	371,256	49.1	160,504	18.1	7,833	27.1
Married	534,679	53.1	331,003	43.8	603,268	67.9	15,954	55.3
Widowed	139,246	13.8	50,003	6.6	120,992	13.6	4,732	16.4
Divorced	10,339	1.0	3,548	0.5	3,258	0.4	287	1.0
Unknown	1,154	0.1	641	0.1	732	0.1	47	0.2
MIDDLE ATLANTIC								
Males	3,210,550	100.0	1,873,841	100.0	2,530,225	100.0	235,674	100.0
Single	1,175,331	36.6	914,692	48.8	605,712	23.9	85,597	36.2
Married	1,852,452	57.7	884,508	47.2	1,780,343	70.4	136,401	57.9
Widowed	159,676	5.0	66,587	3.6	130,220	5.1	11,815	5.0
Divorced	13,922	0.4	4,680	0.2	4,216	0.2	887	0.4
Unknown	9,169	0.3	3,374	0.2	9,734	0.4	1,174	0.5
Females	3,292,690	100.0	2,023,534	100.0	2,298,535	100.0	229,987	100.0
Single	1,057,617	32.1	844,769	41.7	348,395	15.8	59,219	25.7
Married	1,852,408	56.3	987,130	48.8	1,541,876	69.8	135,197	58.8
Widowed	361,294	11.0	182,908	9.0	310,281	14.0	34,097	14.8
Divorced	17,108	0.5	6,134	0.3	4,919	0.2	1,190	0.5
Unknown	4,263	0.1	2,593	0.1	3,064	0.1	374	0.2
EAST NORTH CENTRAL								
Males	3,908,456	100.0	1,953,028	100.0	1,753,645	100.0	218,760	100.0
Single	1,396,227	35.7	806,506	41.3	419,937	23.9	76,969	35.2
Married	2,290,648	58.6	1,064,703	54.5	1,207,092	68.8	125,254	57.3
Widowed	175,973	4.5	65,850	3.4	112,897	6.4	13,075	6.0
Divorced	36,429	0.9	13,030	0.7	9,551	0.5	2,887	1.3
Unknown	9,179	0.2	2,939	0.2	4,168	0.2	575	0.3
Females	3,770,985	100.0	2,002,374	100.0	1,359,167	100.0	185,274	100.0
Single	1,068,181	28.3	665,130	33.2	148,405	10.9	33,781	18.2
Married	2,292,058	60.8	1,156,234	57.7	974,174	71.7	119,604	64.6
Widowed	365,386	9.7	163,530	8.2	226,814	16.7	28,657	15.5
Divorced	38,786	1.0	15,289	0.8	7,998	0.6	2,931	1.6
Unknown	5,674	0.2	2,191	0.1	1,776	0.1	301	0.2
WEST NORTH CENTRAL								
Males	2,367,289	100.0	1,225,560	100.0	761,080	100.0	112,538	100.0
Single	874,598	36.9	535,668	43.7	178,443	23.4	38,637	34.3
Married	1,364,601	57.6	646,061	52.7	514,637	67.6	63,551	56.5
Widowed	100,946	4.3	34,764	2.8	61,796	8.1	8,169	7.3
Divorced	19,004	0.8	6,412	0.5	4,242	0.6	1,752	1.6
Unknown	8,140	0.3	2,655	0.2	1,962	0.3	429	0.4
Females	2,263,964	100.0	1,206,290	100.0	575,368	100.0	102,372	100.0
Single	656,392	29.0	414,657	34.4	56,197	9.8	20,548	20.1
Married	1,379,396	60.9	702,907	58.3	404,122	70.2	62,061	60.6
Widowed	202,817	9.0	79,244	6.6	110,643	19.2	17,465	17.1
Divorced	21,270	0.9	7,790	0.6	3,466	0.6	2,062	2.0
Unknown	4,089	0.2	1,692	0.1	940	0.2	236	0.2

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No. 19.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER, BY MAJOR CLASSES AND SEX: BY GEOGRAPHIC DIVISIONS, 1920—Continued

Division and marital condition	Native white				Foreign-born white		Negro	
	Native parentage		Foreign or mixed parentage					
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
SOUTH ATLANTIC								
Males	**2,783,077**	**100.0**	**179,687**	**100.0**	**179,095**	**100.0**	**1,311,284**	**100.0**
Single	972,859	35.0	74,986	41.7	54,376	30.4	433,651	33.1
Married	1,678,260	60.3	95,611	53.2	113,468	63.4	795,982	60.7
Widowed	116,616	4.2	7,948	4.4	10,663	5.6	72,281	5.5
Divorced	9,290	0.3	943	0.5	594	0.3	5,415	0.4
Unknown	6,052	0.2	209	0.1	594	0.3	3,935	0.3
Females	**2,745,420**	**100.0**	**185,752**	**100.0**	**124,360**	**100.0**	**1,361,103**	**100.0**
Single	783,803	28.5	63,953	34.4	17,911	14.3	355,986	26.2
Married	1,669,860	60.8	98,424	53.0	86,322	69.1	797,273	58.6
Widowed	275,545	10.0	22,188	11.9	20,054	16.1	195,668	14.4
Divorced	12,149	0.4	1,055	0.6	422	0.3	9,465	0.7
Unknown	4,123	0.2	132	0.1	151	0.1	2,711	0.2
EAST SOUTH CENTRAL								
Males	**1,896,799**	**100.0**	**77,824**	**100.0**	**41,062**	**100.0**	**732,683**	**100.0**
Single	621,430	32.8	26,448	34.0	9,531	23.2	236,391	30.2
Married	1,180,367	62.2	46,791	60.1	27,538	67.1	486,794	62.2
Widowed	84,210	4.4	3,956	5.1	3,694	9.0	50,380	6.4
Divorced	7,611	0.4	541	0.7	213	0.5	6,887	0.9
Unknown	3,181	0.2	88	0.1	86	0.2	2,211	0.3
Females	**1,858,996**	**100.0**	**85,036**	**100.0**	**28,860**	**100.0**	**821,433**	**100.0**
Single	484,438	26.1	25,804	30.3	3,654	12.7	192,268	23.4
Married	1,174,207	63.2	46,344	54.5	17,907	62.0	486,417	59.2
Widowed	187,356	10.1	12,180	14.3	7,119	24.7	127,985	15.6
Divorced	10,955	0.6	646	0.8	133	0.5	13,176	1.6
Unknown	2,040	0.1	62	0.1	47	0.2	1,637	0.2
WEST SOUTH CENTRAL								
Males	**2,227,731**	**100.0**	**233,688**	**100.0**	**231,050**	**100.0**	**664,084**	**100.0**
Single	771,816	34.6	92,425	39.6	70,114	30.3	204,818	30.8
Married	1,326,835	60.0	129,959	55.6	141,822	61.4	408,050	61.4
Widowed	97,489	4.4	9,335	4.0	16,643	7.2	41,453	6.2
Divorced	12,251	0.5	1,522	0.7	1,043	0.5	7,904	1.2
Unknown	9,340	0.4	447	0.2	1,428	0.6	1,859	0.3
Females	**2,054,846**	**100.0**	**221,627**	**100.0**	**170,598**	**100.0**	**667,340**	**100.0**
Single	515,544	25.1	65,938	29.8	29,519	17.3	151,058	22.6
Married	1,331,436	64.8	130,912	59.1	109,951	64.5	406,214	60.9
Widowed	189,767	9.2	22,805	10.3	30,011	17.6	94,624	14.2
Divorced	14,517	0.7	1,700	0.8	826	0.5	13,980	2.1
Unknown	3,582	0.2	272	0.1	291	0.2	1,464	0.2
MOUNTAIN								
Males	**663,674**	**100.0**	**253,172**	**100.0**	**254,224**	**100.0**	**17,457**	**100.0**
Single	249,428	37.6	106,906	41.4	88,352	34.8	9,724	55.7
Married	370,161	55.8	139,250	53.9	147,673	58.1	6,611	37.9
Widowed	29,378	4.4	8,821	3.4	14,852	5.8	756	4.3
Divorced	7,871	1.2	2,824	1.1	2,231	0.9	277	1.6
Unknown	6,836	1.0	371	0.1	1,116	0.4	89	0.5
Females	**564,785**	**100.0**	**236,849**	**100.0**	**165,406**	**100.0**	**8,799**	**100.0**
Single	143,474	25.4	65,753	27.8	18,424	11.1	1,383	15.7
Married	364,567	64.5	150,620	63.6	117,521	71.1	5,645	64.2
Widowed	48,411	8.6	17,526	7.4	27,816	16.8	1,513	17.2
Divorced	6,902	1.2	2,748	1.2	1,417	0.9	236	2.7
Unknown	1,431	0.3	202	0.1	228	0.1	22	0.3
PACIFIC								
Males	**1,061,620**	**100.0**	**492,279**	**100.0**	**592,393**	**100.0**	**20,273**	**100.0**
Single	382,982	36.1	219,188	44.5	212,541	35.9	7,420	36.6
Married	601,862	56.7	246,633	50.1	333,445	56.3	11,032	54.4
Widowed	49,663	4.7	17,336	3.5	34,838	5.9	1,214	6.0
Divorced	19,514	1.8	8,281	1.7	7,264	1.2	465	2.3
Unknown	7,599	0.7	841	0.2	4,305	0.7	142	0.7
Females	**972,707**	**100.0**	**493,195**	**100.0**	**392,437**	**100.0**	**17,889**	**100.0**
Single	238,204	24.5	151,183	30.7	52,790	13.5	3,182	17.8
Married	597,314	61.4	287,296	58.3	268,362	68.4	10,816	60.5
Widowed	115,178	11.8	45,023	9.1	65,525	16.7	3,310	18.5
Divorced	20,717	2.1	9,256	1.9	5,217	1.3	544	3.0
Unknown	1,294	0.1	437	0.1	543	0.1	37	0.2

Source: Bureau of the Census, Department of Commerce.

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No. 20.—MARITAL CONDITION OF PERSONS

[NOTE.—The number divorced

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.	**36,920,663**	**12,967,565**	**21,849,266**	**1,758,308**	**235,284**	**110,240**	**35.1**	**59.2**	**4.8**
New England	**2,614,119**	**935,919**	**1,522,214**	**137,307**	**14,408**	**4,271**	**35.8**	**58.2**	**5.3**
Maine	279,478	92,085	166,171	18,123	2,628	471	32.9	59.5	6.5
New Hampshire	161,931	54,688	94,791	10,324	1,762	366	33.8	58.5	6.4
Vermont	127,905	41,894	76,310	8,372	1,171	158	32.8	59.7	6.5
Massachusetts	1,347,788	496,697	775,687	67,582	5,825	1,997	36.9	57.6	5.0
Rhode Island	210,543	77,269	121,208	10,711	1,226	129	36.7	57.6	5.1
Connecticut	486,474	173,286	288,047	22,195	1,796	1,150	35.6	59.2	4.6
Middle Atlantic	**7,863,502**	**2,788,863**	**4,658,707**	**368,584**	**23,737**	**23,611**	**35.5**	**59.2**	**4.7**
New York	3,732,828	1,350,088	2,183,536	173,113	10,166	15,925	36.2	58.5	4.6
New Jersey	1,110,387	382,481	672,749	50,577	2,593	1,987	34.4	60.6	4.6
Pennsylvania	3,020,287	1,056,294	1,802,422	144,894	10,978	5,699	35.0	59.7	4.8
East North Central	**7,844,734**	**2,704,777**	**4,692,684**	**368,357**	**61,984**	**16,932**	**34.5**	**59.8**	**4.7**
Ohio	2,125,426	712,996	1,290,796	101,596	17,225	2,813	33.5	60.7	4.8
Indiana	1,059,899	327,582	663,577	55,549	10,339	2,852	30.9	62.6	5.2
Illinois	2,347,493	830,251	1,387,092	107,204	16,587	6,359	35.4	59.1	4.6
Michigan	1,371,116	474,065	820,071	62,418	12,358	2,204	34.6	59.8	4.6
Wisconsin	940,800	359,883	531,148	41,590	5,475	2,704	38.3	56.5	4.4
West North Central	**4,480,690**	**1,632,528**	**2,596,866**	**206,467**	**31,535**	**13,294**	**36.4**	**58.0**	**4.6**
Minnesota	868,738	365,880	460,829	35,687	4,134	2,208	42.1	53.0	4.1
Iowa	865,407	303,626	512,060	40,763	6,944	2,014	35.1	59.2	4.7
Missouri	1,216,243	406,275	733,960	62,793	9,895	3,320	33.4	60.3	5.2
North Dakota	214,001	87,934	116,254	7,765	815	1,233	41.1	54.3	3.6
South Dakota	224,873	89,284	123,995	9,000	1,272	1,322	39.7	55.1	4.0
Nebraska	461,298	169,428	267,199	19,715	3,231	1,725	36.7	57.9	4.3
Kansas	630,130	210,101	382,569	30,744	5,244	1,472	33.3	60.7	4.9
South Atlantic	**4,459,049**	**1,538,338**	**2,686,520**	**207,103**	**16,262**	**10,826**	**34.5**	**60.2**	**4.6**
Delaware	81,611	27,815	48,850	4,264	307	375	34.1	59.9	5.2
Maryland	512,513	184,547	297,995	26,771	2,440	760	36.0	58.1	5.2
District of Columbia	159,013	60,976	88,698	7,616	884	839	38.3	55.8	4.8
Virginia	751,890	275,096	437,986	34,381	2,940	1,487	36.6	58.3	4.6
West Virginia	487,684	172,948	291,096	19,674	2,434	1,532	35.5	59.7	4.0
North Carolina	756,631	257,881	463,809	31,539	1,322	2,080	34.1	61.3	4.2
South Carolina	492,228	168,536	300,701	21,413	597	981	34.2	61.1	4.4
Georgia	884,801	283,338	554,356	42,314	3,242	1,551	32.0	62.7	4.8
Florida	332,678	107,201	203,029	19,131	2,096	1,221	32.2	61.0	5.8
East South Central	**2,799,332**	**894,179**	**1,742,015**	**142,301**	**15,260**	**5,577**	**31.9**	**62.2**	**5.1**
Kentucky	795,502	260,277	487,561	41,289	5,138	1,237	32.7	61.3	5.2
Tennessee	745,289	235,742	465,672	38,823	3,971	1,072	31.6	62.5	5.2
Alabama	710,229	226,392	444,168	34,420	3,486	1,763	31.9	62.5	4.8
Mississippi	548,321	171,768	344,614	27,769	2,665	1,505	31.3	62.8	5.1
West South Central	**3,375,273**	**1,145,995**	**2,027,272**	**166,000**	**22,863**	**13,143**	**34.0**	**60.1**	**4.9**
Arkansas	555,957	171,241	349,040	30,594	3,954	1,128	30.8	62.8	5.5
Louisiana	575,500	201,248	342,062	27,170	2,519	2,501	35.0	59.4	4.7
Oklahoma	671,835	219,012	412,202	32,252	5,423	2,946	32.6	61.4	4.8
Texas	1,571,981	554,494	923,968	75,984	10,967	6,568	35.3	58.8	4.8
Mountain	**1,228,847**	**467,345**	**683,164**	**56,174**	**13,432**	**8,732**	**38.0**	**55.6**	**4.6**
Montana	209,491	84,007	113,159	8,590	2,324	1,411	40.1	54.0	4.1
Idaho	156,167	59,795	87,969	6,409	1,667	327	38.3	56.3	4.1
Wyoming	79,366	33,171	41,408	3,180	966	641	41.8	52.2	4.0
Colorado	350,813	123,473	200,800	17,592	4,378	4,570	35.2	57.2	5.0
New Mexico	123,167	45,425	68,973	7,583	944	242	36.9	56.0	6.2
Arizona	127,117	51,329	67,735	6,182	1,166	705	40.4	53.3	4.9
Utah	146,262	53,294	86,397	5,078	1,246	247	36.4	59.1	3.5
Nevada	36,464	16,851	16,723	1,560	741	589	46.2	45.9	4.3
Pacific	**2,255,117**	**859,621**	**1,239,824**	**106,015**	**35,803**	**13,854**	**38.1**	**55.0**	**4.7**
Washington	546,019	212,021	298,950	23,915	8,602	2,531	38.8	54.8	4.4
Oregon	308,126	112,181	175,423	14,474	5,633	415	36.4	56.9	4.7
California	1,400,972	535,419	765,451	67,626	21,568	10,908	38.2	54.6	4.8

Source: Bureau of the Census, Department of Commerce.

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15 YEARS OF AGE AND OVER: BY SEX, 1920

is considered to be understated]

Females 15 years of age and over									Division and State
Number						Per cent of total			
Total	Single	Married	Widowed	Divorced	Unknown	Single	Married	Widowed	
35,177,515	9,616,902	21,318,933	3,917,625	273,304	50,751	27.3	60.6	11.1	U. S.
2,681,133	860,653	1,485,377	315,093	17,441	2,574	32.1	55.4	11.8	N. E.
271,764	72,159	162,623	34,017	2,685	280	26.6	59.8	12.5	Me.
161,208	46,292	92,353	20,431	1,845	287	28.7	57.3	12.7	N. H.
123,982	32,397	74,505	15,989	1,014	77	26.1	60.1	12.9	Vt.
1,425,443	490,170	758,897	167,253	8,000	1,123	34.4	53.2	11.7	Mass.
219,409	74,098	118,772	24,577	1,834	128	33.8	54.1	11.2	R. I.
479,332	145,537	278,227	52,826	2,063	679	30.4	58.0	11.0	Conn.
7,757,457	2,310,805	4,518,248	888,739	29,367	10,298	29.8	58.2	11.5	M. A.
3,767,540	1,164,525	2,134,004	448,670	13,562	6,179	30.9	56.7	11.9	N. Y.
1,092,623	311,293	653,587	123,076	3,297	1,370	28.5	59.8	11.3	N. J.
2,897,294	834,987	1,730,057	316,993	12,508	2,749	28.8	59.7	10.9	Pa.
7,321,833	1,916,579	4,545,175	785,038	65,090	9,951	26.2	62.1	10.7	E. N. C.
1,990,701	507,550	1,241,451	221,755	18,466	1,479	25.5	62.4	11.1	Ohio.
1,021,915	244,659	650,187	114,244	10,723	2,102	23.9	63.6	11.2	Ind.
2,242,120	617,873	1,353,118	247,985	19,275	3,869	27.6	60.3	11.1	Ill.
1,198,037	285,297	782,648	118,412	10,768	912	23.8	65.3	9.9	Mich.
869,060	261,200	517,771	82,642	5,858	1,589	30.1	59.6	9.5	Wis.
4,159,479	1,150,373	2,555,896	411,472	34,727	7,011	27.7	61.4	9.9	W. N. C.
774,433	248,592	450,785	68,945	4,843	1,268	32.1	58.2	8.9	Minn.
819,947	224,706	505,294	81,118	7,510	1,319	27.4	61.6	9.9	Iowa.
1,186,407	308,051	724,886	139,774	11,639	2,057	26.0	61.1	11.8	Mo.
181,450	54,685	113,843	11,618	735	569	30.1	62.7	6.4	N. Dak.
190,812	53,858	121,408	13,862	1,128	556	28.2	63.6	7.3	S. Dak.
419,146	113,867	263,890	37,298	3,368	723	27.2	63.0	8.9	Nebr.
587,284	146,614	375,790	58,857	5,504	519	25.0	64.0	10.0	Kans.
4,420,837	1,222,561	2,654,236	513,797	23,110	7,133	27.7	60.0	11.6	S. A.
77,105	19,962	47,469	9,094	358	222	25.9	61.6	11.8	Del.
506,569	147,204	294,043	62,087	2,700	535	29.1	58.0	12.3	Md.
188,466	70,330	88,602	27,761	1,381	392	37.3	47.0	14.7	D. C.
730,985	211,140	432,557	82,483	3,898	907	28.9	59.2	11.3	Va.
431,564	110,169	280,811	36,995	2,635	954	25.5	65.1	8.6	W. Va.
769,185	225,149	460,742	79,118	2,325	1,851	29.3	59.9	10.3	N. C.
504,048	143,457	298,648	59,865	1,325	753	28.5	59.2	11.9	S. C.
900,117	225,856	551,522	115,829	5,926	984	25.1	61.3	12.9	Ga.
312,798	69,294	199,842	40,565	2,562	535	22.2	63.9	13.0	Fla.
2,794,845	706,269	1,725,179	334,697	24,914	3,786	25.3	61.7	12.0	E. S. C.
770,695	195,055	481,060	87,378	6,392	810	25.3	62.4	11.3	Ky.
749,045	190,536	461,883	89,285	6,676	665	25.4	61.7	11.9	Tenn.
720,780	182,268	440,207	90,369	6,649	1,287	25.3	61.1	12.5	Ala.
554,325	138,410	342,029	67,665	5,197	1,024	25.0	61.7	12.2	Miss.
3,131,029	766,117	1,988,774	339,238	31,236	5,664	24.5	63.5	10.8	W. S. C.
525,477	116,084	344,325	58,954	5,370	744	22.1	65.5	11.2	Ark.
571,339	155,276	338,897	71,278	4,416	1,472	27.2	59.3	12.5	La.
594,679	132,818	402,863	51,984	5,886	1,128	22.3	67.7	8.7	Okla.
1,439,534	361,939	902,689	157,022	15,564	2,320	25.1	62.7	10.9	Tex.
1,000,086	233,864	654,476	98,277	11,510	1,959	23.4	65.4	9.8	Mt.
160,625	37,036	108,119	13,388	1,821	261	23.1	67.3	8.3	Mont.
123,287	28,124	84,554	9,391	1,146	72	22.8	68.6	7.6	Idaho.
54,169	11,120	38,172	4,089	660	128	20.5	70.5	7.5	Wyo.
307,458	73,098	195,193	34,186	4,058	923	23.8	63.5	11.1	Colo.
103,503	24,993	66,577	10,832	942	159	24.1	64.3	10.5	N.Mex.
95,671	20,170	63,685	10,808	852	156	21.1	66.6	11.3	Ariz.
133,642	35,127	83,713	13,168	1,531	103	26.3	62.6	9.9	Utah.
21,731	4,196	14,463	2,415	500	157	19.3	66.6	11.1	Nev.
1,910,811	449,681	1,191,572	231,274	35,909	2,375	23.5	62.4	12.1	Pac.
438,357	100,343	287,871	41,889	7,816	438	22.9	65.7	9.6	Wash.
261,847	60,142	170,069	26,514	4,988	134	23.0	64.9	10.1	Oreg.
1,210,607	289,196	733,632	162,871	23,105	1,803	23.9	60.6	13.5	Calif.

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No. 21.---MARITAL CONDITION OF WHITE AND NEGRO PERSONS 15 YEARS OF AGE AND OVER: FOR EACH GEOGRAPHIC DIVISION AND FOR EACH STATE HAVING A NEGRO POPULATION OF OVER 5 PER CENT OF THE TOTAL, 1920

[NOTE.--The small number unknown is not shown separately but included in the total. The number divorced is considered to be understated. For marital condition of white and negro population in the United States as a whole, see Table 22]

Division and State	Male					Female				
	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
WHITE										
New England	2,579,527	922,169	1,503,393	135,613	14,184	2,651,460	852,597	1,458,950	310,241	17,145
Middle Atlantic	7,614,616	2,695,735	4,517,303	352,483	22,818	7,524,759	2,250,761	4,281,414	854,433	28,161
East North Central	7,615,129	2,622,670	4,582,443	354,720	59,010	7,131,636	1,881,716	4,422,486	755,730	62,073
West North Central	4,353,929	1,588,709	2,525,299	197,506	29,658	4,045,622	1,127,246	2,486,425	392,704	32,526
Missouri	1,144,084	381,364	693,383	57,400	8,914	1,119,217	294,063	685,054	127,769	10,469
South Atlantic	3,141,869	1,102,221	1,837,339	134,627	10,827	3,056,032	865,667	1,854,548	317,737	13,628
Delaware	70,203	23,460	42,683	3,495	266	66,875	17,204	41,479	7,716	317
Maryland	425,569	153,634	248,705	21,250	2,014	423,286	125,428	245,300	49,946	2,226
Dist. of Columbia	119,472	47,279	65,634	5,222	672	141,971	57,067	64,878	18,707	1,049
Virginia	534,210	197,003	312,353	22,109	1,814	510,912	149,699	306,358	51,631	2,265
West Virginia	452,863	159,161	272,142	18,116	2,120	405,240	104,668	263,150	34,205	2,302
North Carolina	538,513	183,575	331,669	21,072	834	536,462	155,897	328,200	49,882	1,362
South Carolina	254,087	91,518	151,810	10,343	242	246,451	71,126	149,402	25,199	887
Georgia	528,044	176,539	327,534	21,695	1,576	520,175	137,769	323,144	56,451	2,358
Florida	218,908	70,852	134,809	11,325	1,289	204,660	46,809	132,144	24,050	1,360
East South Central	2,015,695	657,409	1,254,396	91,860	8,365	1,972,822	513,896	1,238,458	206,655	11,734
Kentucky	709,888	231,735	438,622	34,623	3,820	686,558	175,976	432,702	72,420	4,770
Tennessee	597,593	190,278	376,065	28,100	2,476	594,613	155,111	371,420	63,684	3,037
Alabama	442,513	144,772	277,585	18,009	1,438	432,489	111,919	273,709	44,223	2,059
Mississippi	265,691	90,624	162,484	11,128	631	259,222	70,890	160,627	26,328	968
West South Central	2,692,469	934,355	1,608,616	123,467	14,816	2,447,071	611,001	1,572,299	242,583	17,043
Arkansas	403,252	127,753	252,047	20,520	2,136	374,055	84,939	248,179	38,018	2,410
Louisiana	354,944	131,943	204,865	15,130	1,207	341,713	99,866	201,259	38,238	1,546
Oklahoma	606,270	197,984	373,295	27,734	4,576	532,663	118,745	364,250	43,983	4,737
Texas	1,328,003	476,675	778,409	60,083	6,897	1,198,660	307,451	758,611	122,344	8,350
Mountain	1,176,070	444,686	657,084	53,051	12,926	967,040	227,651	632,708	93,753	11,067
Pacific	2,146,292	814,711	1,181,940	101,837	35,059	1,853,339	442,177	1,152,972	225,726	35,190
NEGRO										
New England	30,498	11,870	16,732	1,591	215	28,853	7,833	15,954	4,732	287
Middle Atlantic	235,674	85,397	136,401	11,815	887	229,987	59,219	135,197	34,007	1,190
East North Central	218,760	76,969	125,254	13,075	2,887	185,274	33,781	119,604	28,657	2,931
West North Central	112,538	38,637	63,551	8,169	1,752	102,372	20,548	62,061	17,465	2,662
Missouri	71,577	24,609	40,331	5,375	978	67,090	13,966	39,772	11,991	1,176
South Atlantic	1,311,264	433,651	795,982	72,281	5,415	1,361,103	355,986	797,273	195,668	9,485
Delaware	11,359	4,318	6,157	768	41	10,229	2,758	5,998	1,378	41
Maryland	86,565	31,320	49,116	5,511	426	83,250	21,767	48,723	12,138	474
Dist. of Columbia	38,916	13,354	22,801	2,387	208	46,434	13,244	23,686	9,051	332
Virginia	217,056	77,781	125,347	12,252	1,124	219,856	61,380	125,550	30,828	1,631
West Virginia	34,727	13,730	18,920	1,556	313	26,313	5,500	17,652	2,789	273
North Carolina	214,825	73,172	130,114	10,357	482	229,671	68,505	130,537	28,963	1,009
South Carolina	237,928	77,126	148,780	11,062	355	257,502	72,308	149,187	34,653	933
Georgia	356,516	106,681	226,716	20,604	1,665	379,967	88,081	228,351	59,376	3,568
Florida	113,372	36,169	68,031	7,784	801	107,961	22,443	67,589	16,492	1,199
East South Central	782,663	236,391	486,794	50,380	6,857	821,483	192,268	486,417	127,985	13,176
Kentucky	85,538	28,509	48,898	6,664	1,318	84,104	19,673	48,345	14,955	1,621
Tennessee	147,594	45,423	89,625	10,714	1,495	154,408	35,418	90,448	25,599	2,739
Alabama	267,539	81,556	166,488	16,398	2,643	288,197	70,327	166,443	46,129	4,590
Mississippi	281,992	80,903	181,783	16,604	2,031	294,774	67,450	181,181	41,302	4,226
West South Central	664,094	204,818	408,050	41,453	7,904	667,340	151,058	406,214	94,824	13,980
Arkansas	152,569	43,422	96,929	10,069	1,818	151,400	31,135	96,121	20,931	2,958
Louisiana	219,800	68,948	136,856	11,991	1,311	229,290	55,308	137,442	33,003	2,869
Oklahoma	49,426	15,383	29,557	3,561	712	46,426	10,246	29,013	6,096	945
Texas	242,289	77,065	144,708	15,832	4,063	240,224	54,369	143,638	34,594	7,208
Mountain	17,457	9,724	6,611	756	277	8,792	1,383	5,645	1,513	236
Pacific	20,273	7,420	11,032	1,214	465	17,889	3,182	10,816	3,310	544

Source: Bureau of the Census, Department of Commerce.

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No. 22.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER: BY SEX, RACE, AND NATIVITY

[NOTE.—The number divorced is considered to be understated]

Class	Males 15 years and over				Females 15 years and over			
	Number		Per cent		Number		Per cent	
	1910	1920	1910	1920	1910	1920	1910	1920
All classes	32,425,805	38,920,683	100.0	100.0	30,047,325	35,177,515	100.0	100.0
Single	12,550,129	12,967,565	38.7	35.1	8,933,170	9,616,902	29.7	27.3
Married	18,092,609	21,849,266	55.8	59.2	17,684,687	21,318,933	58.9	60.6
Widowed	1,471,396	1,758,308	4.5	4.8	3,176,228	3,917,625	10.6	11.1
Divorced	156,162	225,284	0.5	0.6	185,068	273,304	0.6	0.8
Unknown	155,524	110,240	0.5	0.3	68,172	50,751	0.2	0.1
White	29,158,125	33,335,536	100.0	100.0	26,857,337	31,654,841	100.0	100.0
Single	11,360,582	11,782,665	39.0	35.3	8,091,249	8,772,732	30.1	27.7
Married	16,253,940	19,698,113	55.7	59.1	15,852,011	19,210,238	59.0	60.7
Widowed	1,274,388	1,549,164	4.4	4.6	2,705,990	3,399,662	10.1	10.7
Divorced	135,203	207,663	0.5	0.6	150,801	228,565	0.6	0.7
Unknown	134,312	97,981	0.5	0.3	57,286	43,644	0.2	0.1
Native white, total	22,018,232	26,083,047	100.0	100.0	21,411,031	25,746,856	100.0	100.0
Single	9,091,366	9,927,678	41.3	38.1	7,097,139	7,936,933	33.1	30.8
Married	11,821,805	14,795,171	53.7	56.7	12,228,008	15,086,735	57.1	58.6
Widowed	889,662	1,111,115	4.0	4.3	1,905,878	2,480,407	8.9	9.6
Divorced	112,144	175,713	0.5	0.7	130,259	200,909	0.6	0.8
Unknown	103,255	73,430	0.5	0.3	49,747	35,872	0.2	0.1
Native white, native parentage	16,233,095	19,092,107	100.0	100.0	15,523,900	18,529,748	100.0	100.0
Single	6,185,324	6,776,518	38.1	35.5	4,644,122	5,268,420	29.9	28.4
Married	9,144,099	11,244,289	56.3	58.9	9,219,385	11,195,865	59.4	60.4
Widowed	728,883	874,821	4.5	4.6	1,523,560	1,885,090	9.8	10.2
Divorced	87,456	134,789	0.5	0.7	100,053	152,743	0.6	0.8
Unknown	87,333	61,690	0.5	0.3	36,780	27,650	0.2	0.1
Native white, foreign parentage	4,059,778	4,792,911	100.0	100.0	4,092,572	4,906,547	100.0	100.0
Single	1,989,127	2,141,310	49.0	44.7	1,660,120	1,791,271	40.6	36.5
Married	1,926,075	2,445,291	47.4	51.0	2,128,165	2,648,054	52.0	54.0
Widowed	117,046	171,612	2.9	3.6	276,348	431,821	6.8	8.8
Divorced	16,471	26,197	0.4	0.5	18,987	29,535	0.5	0.6
Unknown	11,059	8,501	0.3	0.2	8,952	5,866	0.2	0.1
Native white, mixed parentage	1,725,359	2,198,029	100.0	100.0	1,794,559	2,304,561	100.0	100.0
Single	916,915	1,009,790	53.1	45.9	792,897	877,172	44.2	38.1
Married	751,631	1,105,591	43.6	50.3	880,458	1,242,816	49.1	53.9
Widowed	43,733	64,682	2.5	2.9	105,970	163,586	5.9	7.1
Divorced	8,217	14,727	0.5	0.7	11,219	18,631	0.6	0.8
Unknown	4,863	3,239	0.3	0.1	4,015	2,356	0.2	0.1
Foreign-born white	7,139,893	7,252,539	100.0	100.0	5,446,306	5,913,985	100.0	100.0
Single	2,268,916	1,855,047	31.8	25.6	994,110	835,799	18.3	14.1
Married	4,432,135	4,902,942	62.1	67.6	3,624,603	4,123,503	66.5	69.7
Widowed	384,725	438,049	5.4	6.0	800,112	919,255	14.7	15.5
Divorced	23,059	31,950	0.3	0.4	20,542	27,656	0.4	0.5
Unknown	31,057	24,551	0.4	0.3	7,559	7,772	0.1	0.1
Negro	3,059,312	3,393,211	100.0	100.0	3,103,344	3,423,100	100.0	100.0
Single	1,083,472	1,194,877	35.4	32.6	823,996	825,258	26.6	24.1
Married	1,749,228	2,050,407	57.2	60.4	1,775,949	2,039,181	57.2	59.6
Widowed	189,970	200,734	6.2	5.9	459,831	507,961	14.8	14.8
Divorced	20,146	26,689	0.7	0.8	33,286	43,871	1.1	1.3
Unknown	16,496	10,504	0.5	0.3	10,282	6,829	0.3	0.2
Indian	80,383	76,321	100.0	100.0	76,982	70,431	100.0	100.0
Single	27,391	26,450	34.1	34.7	16,324	16,238	21.2	23.1
Married	46,154	43,095	57.4	56.5	49,095	43,923	63.8	62.4
Widowed	5,319	5,711	6.6	7.5	10,071	9,217	13.1	13.1
Divorced	679	680	0.8	0.9	959	826	1.2	1.2
Unknown	840	385	1.0	0.5	533	227	0.7	0.3
Chinese, Japanese, and all other	127,985	115,545	100.0	100.0	9,662	29,143	100.0	100.0
Single	78,984	53,573	61.7	46.4	1,601	2,674	16.6	9.2
Married	43,278	57,651	33.8	49.9	7,632	25,591	79.0	87.8
Widowed	1,713	2,699	1.3	2.3	336	785	3.5	2.7
Divorced	134	252	0.1	0.2	22	42	0.2	0.1
Unknown	3,876	1,370	3.0	1.2	71	51	0.7	0.2

Source: Bureau of the Census, Department of Commerce.

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No. 23.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER, CONTINENTAL UNITED STATES, 1910 AND 1920, AND BY GEOGRAPHIC DIVISIONS, 1920

[NOTE.—For definition of urban population, see Table 34. 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, 1910	5,516,163	7.7	1,378,884	3.7	155,388	1.1	1,650,361	12.7	2,227,731	30.4
10 to 20 years	946,146	4.7	265,457	2.3	36,470	0.8	142,868	11.1	485,083	20.0
21 years and over	4,570,017	8.9	1,113,427	4.3	118,918	1.3	1,507,493	12.9	1,742,648	35.7
Urban, total	1,748,830	5.1	128,937	0.9	58,964	0.7	1,157,524	12.5	392,974	17.6
Rural, total	3,767,333	10.1	1,249,947	5.4	96,424	1.9	492,837	13.3	1,834,757	36.0
United States, 1920	4,931,905	6.0	1,109,875	2.5	132,697	0.8	1,763,740	13.1	1,842,161	22.9
Males	2,540,209	6.0	614,612	2.7	70,695	0.8	866,822	11.7	942,368	23.5
Females	2,391,696	5.9	495,263	2.3	62,602	0.7	896,918	14.8	899,793	22.3
10 to 20 years	598,794	2.7	171,564	1.3	30,339	0.6	56,595	5.7	329,174	13.0
21 years and over	4,333,111	7.1	938,311	3.0	102,358	0.9	1,707,145	13.7	1,512,987	27.4
Urban, total	1,955,112	4.4	155,493	0.8	55,620	0.5	1,327,520	13.0	402,179	13.4
10 to 20 years	87,671	0.9	19,294	0.4	10,441	0.3	27,490	3.6	29,875	4.4
21 years and over	1,867,441	5.5	136,199	1.0	45,179	0.6	1,300,030	13.8	372,295	16.0
Rural, total	2,976,793	7.7	954,382	3.8	77,077	1.4	436,220	13.3	1,439,991	28.5
10 to 20 years	511,123	4.3	152,270	1.9	19,898	1.2	29,105	12.7	299,299	16.1
21 years and over	2,465,670	9.1	802,112	4.8	57,179	1.5	407,115	13.3	1,140,692	35.7
New England	289,700	4.9	13,185	0.6	13,759	0.8	257,207	14.0	4,697	7.1
10 to 20 years	8,874	0.7	2,127	0.4	1,954	0.3	4,623	3.4	141	1.1
21 years and over	280,826	6.1	11,058	0.6	11,805	1.1	252,584	14.8	4,466	8.5
Urban, total	245,299	5.2	4,880	0.3	9,054	0.6	226,564	14.0	4,057	6.9
Rural, total	44,401	3.6	8,305	1.1	4,705	1.9	30,703	13.7	550	9.0
Middle Atlantic	865,382	4.9	52,924	0.7	24,048	0.5	760,010	15.7	25,587	5.0
10 to 20 years	21,800	0.5	5,481	0.3	4,384	0.3	10,753	2.9	1,056	1.1
21 years and over	843,582	6.3	47,443	0.9	19,664	0.6	749,227	16.7	24,531	6.0
Urban, total	691,226	5.2	19,420	0.4	15,351	0.4	634,749	15.1	19,643	4.4
Rural, total	174,156	4.0	33,504	1.2	8,687	1.1	125,261	18.9	5,944	9.0
East North Central	495,470	2.9	88,793	1.0	28,390	0.6	342,832	10.6	32,052	7.3
10 to 20 years	15,232	0.4	7,421	0.3	3,030	0.2	3,667	1.8	968	1.2
21 years and over	480,238	3.7	81,372	1.3	25,360	0.8	339,165	11.4	31,084	8.7
Urban, total	351,628	3.3	30,787	0.7	12,848	0.4	280,567	11.3	26,308	6.8
Rural, total	143,842	2.2	58,006	1.3	15,542	1.0	62,265	8.8	5,744	10.8
West North Central	193,221	2.0	59,954	1.1	14,678	0.5	86,760	6.4	24,887	10.5
10 to 20 years	12,605	0.5	6,708	0.4	1,956	0.3	2,162	3.2	1,337	2.7
21 years and over	180,616	2.5	53,246	1.4	12,722	0.6	84,598	6.5	23,550	12.5
Urban, total	79,415	2.0	12,917	0.6	4,846	0.5	45,303	7.5	15,907	8.6
Rural, total	113,806	1.9	47,037	1.4	9,832	0.6	41,457	5.5	8,980	16.9
South Atlantic	1,212,942	11.5	352,907	5.4	3,878	0.9	39,757	12.8	812,842	25.2
10 to 20 years	206,178	6.2	55,312	2.7	605	0.5	972	4.0	148,607	13.4
21 years and over	1,006,764	14.0	297,595	6.6	3,273	1.1	38,785	13.5	664,235	31.5
Urban, total	227,055	6.4	37,271	1.8	1,949	0.6	24,690	11.2	162,827	17.2
Rural, total	985,887	14.1	315,636	7.0	1,929	1.9	15,067	16.4	650,015	28.6
East South Central	845,459	12.7	299,025	6.6	2,626	1.5	6,437	9.1	538,583	27.9
10 to 20 years	145,361	6.8	46,091	3.1	235	0.8	208	5.2	98,580	15.4
21 years and over	700,098	15.5	252,934	8.4	2,391	1.6	6,249	9.3	438,003	34.1
Urban, total	126,354	7.7	22,409	2.3	1,603	0.8	4,026	8.4	98,864	20.6
Rural, total	719,105	14.3	276,616	7.8	1,623	3.2	2,431	10.5	437,719	30.3
West South Central	773,637	10.0	199,403	3.9	35,021	6.6	128,725	29.9	402,233	25.3
10 to 20 years	162,274	6.5	42,231	2.5	15,691	9.9	24,649	33.8	78,364	14.9
21 years and over	611,363	11.7	157,177	4.6	19,330	5.2	104,076	29.1	323,869	30.5
Urban, total	146,820	6.1	19,307	1.3	6,819	2.8	47,788	23.1	72,397	16.1
Rural, total	626,817	11.8	180,101	5.0	28,202	9.7	80,937	36.3	329,836	29.0
Mountain	132,659	5.2	35,163	2.4	5,697	1.0	55,422	12.7	1,457	5.3
10 to 20 years	19,275	2.9	5,027	1.1	1,620	1.0	5,463	12.9	71	1.8
21 years and over	113,384	6.0	30,136	3.0	4,077	1.0	49,959	12.7	1,386	5.8
Urban, total	25,395	2.6	4,957	0.9	1,473	0.6	17,096	9.7	701	4.8
Rural, total	107,264	6.8	30,206	3.3	4,224	1.3	38,326	14.8	756	5.8
Pacific	123,435	2.7	8,516	0.4	4,600	0.4	86,570	8.6	1,913	4.6
10 to 20 years	7,195	0.8	1,166	0.2	864	0.3	4,068	5.7	50	0.7
21 years and over	116,240	3.2	7,350	0.4	3,736	0.4	82,502	8.8	1,863	5.4
Urban, total	61,920	2.1	3,545	0.3	2,267	0.3	46,797	7.0	1,466	4.1
Rural, total	61,515	3.7	4,971	0.6	2,333	0.6	39,773	11.6	447	8.5

Source: Bureau of the Census, Department of Commerce.

[1] Includes Indians, Chinese, Japanese, and other nonwhites.

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No. 24.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER AND 21 YEARS OF AGE AND OVER: By Sex, Race, and Nativity, 1920

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	**4,931,905**	**2,540,209**	**2,391,696**	**1,242,572**	**1,763,740**	**1,842,161**	**2,192,363**	**2,140,743**
New England	**289,700**	**140,280**	**149,420**	**26,944**	**257,207**	**4,607**	**135,882**	**144,944**
Maine	20,240	12,421	7,819	8,396	11,604	64	11,310	7,262
New Hampshire	15,788	8,246	7,542	1,973	13,746	33	7,973	7,284
Vermont	8,488	5,156	3,332	3,613	4,837	28	4,957	3,195
Massachusetts	146,607	68,423	78,184	7,780	135,720	2,565	66,729	76,021
Rhode Island	31,312	14,168	17,144	2,255	28,169	839	13,723	16,596
Connecticut	67,265	31,866	35,399	2,927	63,131	1,078	31,190	34,586
Middle Atlantic	**865,382**	**413,458**	**451,924**	**76,972**	**760,010**	**25,587**	**403,400**	**440,182**
New York	425,022	188,353	236,669	28,406	389,603	5,032	184,213	231,146
New Jersey	127,661	61,546	66,115	9,696	111,595	5,910	60,076	64,282
Pennsylvania	312,699	163,559	149,140	38,870	258,812	14,645	159,111	144,754
East North Central	**495,470**	**262,638**	**232,832**	**117,183**	**342,832**	**32,052**	**253,976**	**226,262**
Ohio	131,606	72,627	58,379	33,726	84,387	12,715	70,102	55,543
Indiana	52,034	28,864	23,170	27,929	17,555	6,476	27,714	22,433
Illinois	173,987	86,698	87,289	30,907	131,996	10,476	84,059	85,068
Michigan	88,046	48,173	39,873	14,172	70,535	2,203	46,811	38,802
Wisconsin	50,397	26,276	24,121	10,449	38,359	182	25,290	23,416
West North Central	**193,221**	**101,744**	**91,477**	**74,632**	**86,760**	**24,837**	**94,196**	**86,420**
Minnesota	34,487	17,413	17,074	5,955	26,242	241	16,473	16,396
Iowa	20,680	11,353	9,327	8,275	11,004	1,283	10,608	8,836
Missouri	83,403	45,444	37,959	47,066	17,669	18,528	41,625	35,723
North Dakota	9,937	4,681	5,256	1,307	7,238	16	4,365	5,008
South Dakota	8,169	3,806	4,363	1,490	3,848	35	3,540	4,100
Nebraska	13,784	6,999	6,785	2,360	9,468	556	6,507	6,465
Kansas	22,821	12,048	10,773	7,179	11,291	4,228	11,078	9,892
South Atlantic	**1,212,942**	**637,980**	**574,962**	**356,785**	**39,757**	**812,842**	**512,165**	**494,599**
Delaware	10,508	5,697	4,811	2,427	3,373	4,700	5,447	4,641
Maryland	64,434	33,435	30,999	15,368	13,575	35,404	30,091	28,786
Dist. of Columbia	10,569	4,345	6,164	640	1,728	8,053	4,185	6,005
Virginia	195,159	107,374	87,785	70,475	2,150	122,322	86,819	75,557
West Virginia	69,413	40,896	28,517	44,324	14,548	10,513	35,927	25,541
North Carolina	241,663	125,302	116,361	104,844	474	133,674	102,402	102,090
South Carolina	220,667	110,425	110,242	38,742	391	181,422	86,614	92,868
Georgia	328,838	173,254	155,584	66,796	861	261,115	131,003	130,291
Florida	71,811	37,252	34,559	13,169	2,657	55,639	29,677	28,820
East South Central	**845,459**	**447,071**	**398,388**	**301,651**	**6,457**	**536,583**	**359,074**	**341,024**
Kentucky	155,014	86,495	68,519	112,206	2,244	40,548	74,405	61,830
Tennessee	182,629	98,852	83,777	101,809	1,263	79,532	80,491	72,672
Alabama	278,082	140,991	137,091	65,394	1,893	210,699	111,997	116,568
Mississippi	229,734	120,733	109,001	22,242	1,057	205,813	92,181	89,954
West South Central	**773,637**	**400,795**	**372,842**	**284,429**	**128,725**	**402,233**	**310,753**	**300,610**
Arkansas	121,837	63,959	57,878	41,411	1,145	79,245	50,376	49,037
Louisiana	299,692	148,081	151,011	81,957	9,707	206,730	110,821	119,159
Oklahoma	56,864	32,347	24,517	30,418	5,456	14,295	26,718	21,358
Texas	295,844	156,408	139,436	80,643	112,417	102,053	122,838	111,056
Mountain	**132,659**	**66,395**	**66,264**	**40,860**	**55,422**	**1,457**	**56,917**	**56,467**
Montana	9,544	5,357	4,187	1,067	5,178	87	5,076	3,995
Idaho	4,924	3,085	1,839	914	2,501	44	2,854	1,656
Wyoming	3,149	2,180	969	421	2,233	66	2,049	891
Colorado	24,208	11,587	12,621	8,624	14,224	619	10,558	11,522
New Mexico	41,637	18,235	23,402	25,519	7,250	228	15,050	19,902
Arizona	39,131	19,984	19,147	3,233	19,291	338	15,847	14,789
Utah	6,264	3,678	2,586	925	3,504	59	3,342	2,337
Nevada	3,802	2,289	1,513	157	1,241	16	2,141	1,375
Pacific	**123,435**	**69,848**	**53,587**	**13,116**	**86,570**	**1,913**	**66,005**	**50,235**
Washington	18,526	10,479	8,047	2,379	11,630	245	10,039	7,738
Oregon	9,317	5,589	3,728	1,990	5,172	89	5,357	3,548
California	95,592	53,780	41,812	8,747	69,768	1,579	50,609	38,949

Source: Bureau of the Census, Department of Commerce.

[1] The total includes 83,432 illiterate persons among the Indians, Chinese, Japanese, and other nonwhite population.

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No. 25.—PERCENTAGE OF ILLITERACY: BY SEX, RACE, AND NATIVITY

Division and State	Per cent illiterate among persons 10 years of age and over										Per cent illiterate among persons of voting age, 1920	
	All classes		Male	Female	Native white		Foreign-born white		Negro			
	1910	1920	1920	1920	1910	1920	1910	1920	1910	1920	Males	Females
Continental United States	7.7	6.0	6.0	5.9	3.0	2.0	12.7	13.1	30.4	22.9	7.0	7.3
New England	5.3	4.9	4.8	5.0	0.9	0.7	13.3	14.0	7.8	7.1	6.0	6.2
Maine	4.1	3.3	3.9	2.5	2.0	1.6	13.7	11.1	8.0	5.9	4.7	3.1
New Hampshire	4.6	4.4	4.5	4.2	1.1	0.7	14.5	15.4	10.6	6.7	5.6	5.2
Vermont	3.7	3.6	3.6	2.4	1.9	1.5	13.1	11.3	4.8	6.2	4.5	3.0
Massachusetts	5.2	4.7	4.5	4.9	0.5	0.4	12.7	12.8	8.1	6.8	5.7	6.1
Rhode Island	7.7	6.5	6.0	7.0	1.3	0.7	17.3	16.5	9.5	10.2	7.6	8.8
Connecticut	6.0	6.2	5.8	6.6	0.6	0.4	15.4	17.0	6.3	6.2	7.4	8.4
Middle Atlantic	5.7	4.9	4.7	5.1	1.0	0.6	15.8	15.7	7.9	5.0	5.9	6.6
New York	5.5	5.1	4.5	5.6	0.8	0.5	13.7	14.2	5.0	2.9	5.7	7.1
New Jersey	5.6	5.1	4.9	5.3	0.9	0.6	14.7	15.3	9.9	6.1	6.3	6.9
Pennsylvania	5.9	4.6	4.7	4.5	1.3	0.8	20.1	18.9	9.1	6.1	6.2	5.9
East North Central	3.4	2.9	3.0	2.8	1.4	0.9	10.1	10.8	11.0	7.3	3.7	3.3
Ohio	3.2	2.8	3.0	2.6	1.5	0.9	11.5	12.6	11.1	8.1	3.8	3.3
Indiana	3.1	2.2	2.4	2.0	2.1	1.3	11.7	11.8	13.7	9.5	3.0	2.6
Illinois	3.7	3.4	3.3	3.4	1.3	0.8	10.1	11.0	10.5	6.7	4.1	4.4
Michigan	3.3	3.0	3.1	2.9	1.1	0.7	9.3	9.9	5.7	4.2	3.9	3.8
Wisconsin	3.2	2.4	2.5	2.4	0.9	0.7	8.7	8.4	4.5	4.1	3.2	3.2
West North Central	2.9	2.0	2.0	1.9	1.4	0.9	7.6	6.4	14.9	10.5	2.5	2.5
Minnesota	3.0	1.8	1.8	1.9	0.5	0.4	7.6	5.4	3.4	3.1	2.2	2.6
Iowa	1.7	1.1	1.2	1.0	0.8	0.5	6.3	4.9	10.3	8.1	1.4	1.3
Missouri	4.3	3.0	3.3	2.8	2.9	2.0	10.1	9.6	17.4	12.1	4.0	3.6
North Dakota	3.1	2.1	1.9	2.4	0.5	0.4	6.3	5.6	4.8	4.0	2.5	3.5
South Dakota	2.9	1.7	1.5	1.9	0.4	0.4	5.0	4.7	5.5	5.2	1.9	2.6
Nebraska	1.9	1.4	1.3	1.4	0.6	0.4	7.1	6.4	7.2	4.8	1.7	1.9
Kansas	2.2	1.6	1.7	1.6	0.8	0.6	10.5	10.5	12.0	8.8	2.1	2.0
South Atlantic	16.0	11.5	12.1	11.0	7.6	5.1	13.5	12.8	32.5	25.2	14.0	13.9
Delaware	8.1	5.9	6.2	5.5	2.9	1.8	19.8	17.3	25.6	19.1	7.7	7.0
Maryland	7.2	5.6	5.7	5.4	2.6	1.8	11.9	13.4	23.4	18.2	6.9	6.7
District of Columbia	4.9	2.8	2.5	3.0	0.5	0.3	8.2	6.1	13.5	8.6	3.0	3.6
Virginia	15.2	11.2	12.1	10.2	8.0	5.9	9.2	7.1	30.0	23.5	14.1	12.7
West Virginia	8.3	6.4	7.2	5.6	6.4	4.6	23.9	24.0	20.3	15.3	8.9	7.3
North Carolina	18.5	13.1	13.7	12.5	12.3	8.2	8.3	6.8	31.9	24.5	17.0	16.8
South Carolina	25.7	18.1	18.3	17.9	10.3	6.5	6.8	6.2	38.7	29.3	22.3	23.8
Georgia	20.7	15.3	16.2	14.4	7.8	5.4	6.0	5.4	36.5	29.1	18.4	18.4
Florida	13.8	9.6	9.6	9.5	5.0	2.9	10.5	6.3	25.5	21.5	10.6	11.3
East South Central	17.4	12.7	13.3	12.0	9.2	6.4	9.7	9.1	34.8	27.9	15.7	15.2
Kentucky	12.1	8.4	9.3	7.6	10.0	7.0	8.3	7.3	27.6	21.0	11.3	9.8
Tennessee	13.6	10.3	11.2	9.5	9.7	7.3	8.3	8.3	27.3	22.4	13.2	12.0
Alabama	22.9	16.1	16.4	15.8	9.9	6.3	11.3	10.9	40.1	31.3	19.5	20.5
Mississippi	22.4	17.2	18.1	16.3	5.2	3.6	15.1	13.3	35.6	29.3	20.9	20.7
West South Central	13.2	10.0	10.0	10.0	5.8	4.1	25.6	29.9	33.1	25.3	11.3	12.1
Arkansas	12.6	9.4	9.6	9.1	7.0	4.5	8.9	8.3	26.4	21.8	11.1	11.8
Louisiana	20.0	21.9	21.6	22.2	13.4	16.5	24.0	21.9	48.4	38.5	23.6	26.2
Oklahoma	5.6	3.8	4.1	3.4	3.3	2.3	9.8	14.0	17.7	12.4	4.9	4.5
Texas	9.9	8.3	8.5	8.2	4.3	3.0	30.9	33.8	24.6	17.8	9.6	9.7
Mountain	6.9	5.2	4.7	5.7	2.9	2.0	12.5	12.7	8.0	5.3	5.4	6.8
Montana	4.8	2.3	2.3	2.3	0.4	0.3	9.4	5.6	7.0	6.0	2.7	2.9
Idaho	2.2	1.5	1.7	1.3	0.3	0.3	6.9	6.5	6.4	5.4	2.1	1.6
Wyoming	3.3	2.1	2.5	1.5	0.3	0.3	9.7	9.0	5.0	5.3	2.9	1.9
Colorado	3.7	3.2	2.9	3.6	1.6	1.4	11.3	12.4	8.5	6.2	3.5	4.4
New Mexico	20.2	15.6	12.7	18.9	14.9	11.6	31.0	27.1	14.2	4.3	14.7	24.1
Arizona	20.9	15.3	13.9	17.1	4.2	2.1	31.5	27.5	7.2	4.6	14.5	18.8
Utah	2.5	1.9	2.1	1.6	0.4	0.3	5.9	6.3	4.8	4.6	2.8	2.2
Nevada	6.7	5.9	5.8	6.2	0.4	0.4	7.6	8.5	5.5	5.1	6.4	7.3
Pacific	3.0	2.7	2.3	2.5	0.4	0.4	8.0	8.6	6.3	4.6	3.3	3.0
Washington	2.0	1.7	1.7	1.6	0.3	0.3	4.8	4.7	4.3	4.0	2.1	2.1
Oregon	1.9	1.5	1.6	1.3	0.4	0.4	6.1	5.1	3.4	4.7	2.0	1.6
California	3.7	3.3	3.5	3.1	0.5	0.4	10.0	10.5	7.1	4.7	4.0	3.6

Source: Bureau of the Census, Department of Commerce.

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No. 26.—DWELLINGS, FAMILIES, AND TENURE OF HOMES, BY STATES, 1920

Division and State	Total dwellings	Total families	Families having homes—				
			Rented	Owned			Tenure unknown
				Free	Mortgaged	Unknown	
Continental United States:							
1910	17,805,845	20,255,555	10,697,895	5,984,284	2,931,695	167,732	473,949
1920	20,697,204	24,351,676	12,943,598	6,522,119	4,059,583	285,243	541,118
New England	1,955,964	1,703,812	1,010,536	335,753	322,064	10,507	24,992
Maine	162,304	186,106	73,860	80,540	25,979	2,310	3,417
New Hampshire	92,184	108,334	53,159	36,195	15,193	1,390	2,397
Vermont	77,158	85,804	35,766	29,629	18,571	770	1,728
Massachusetts	597,052	874,798	564,097	126,312	171,741	3,192	9,456
Rhode Island	92,861	137,169	92,809	19,889	21,352	680	2,439
Connecticut	228,405	311,610	190,964	43,788	69,228	2,165	5,465
Middle Atlantic	3,566,549	5,085,080	3,144,533	934,703	892,787	36,633	76,424
New York	1,325,114	2,441,125	1,670,088	342,452	381,776	14,510	32,299
New Jersey	515,211	721,841	438,911	101,598	165,844	4,472	11,016
Pennsylvania	1,726,224	1,922,114	1,035,534	490,653	345,167	17,651	33,109
East North Central	4,385,541	5,143,913	2,497,639	1,510,174	1,069,927	63,951	92,222
Ohio	1,216,542	1,414,068	673,858	432,804	271,872	14,421	21,113
Indiana	696,466	737,707	326,192	243,851	139,706	11,755	16,113
Illinois	1,190,414	1,534,077	846,071	370,221	268,446	19,593	29,746
Michigan	755,931	862,745	349,054	268,287	220,467	10,717	14,220
Wisconsin	526,188	595,316	212,464	195,011	169,346	7,465	11,030
West North Central	2,710,968	2,957,849	1,257,816	952,049	631,238	43,484	73,262
Minnesota	469,652	526,026	202,222	181,253	123,786	7,328	11,437
Iowa	559,188	586,070	239,880	205,115	119,289	8,163	13,623
Missouri	717,256	829,043	409,068	229,129	163,824	8,714	18,308
North Dakota	129,905	134,881	45,950	37,268	43,375	4,261	4,927
South Dakota	136,512	142,793	53,099	46,438	34,621	3,653	4,982
Nebraska	288,390	303,436	125,713	99,715	63,973	5,410	8,625
Kansas	416,065	435,600	182,784	153,131	82,370	5,955	11,360
South Atlantic	2,781,684	2,991,628	1,684,936	896,122	231,864	43,228	85,478
Delaware	47,868	52,070	28,287	12,358	9,672	799	954
Maryland	288,261	324,742	160,219	94,695	60,857	3,710	5,261
District of Columbia	72,175	96,194	65,654	12,354	15,375	774	2,037
Virginia	450,229	483,363	231,563	187,547	48,614	5,901	9,738
West Virginia	293,662	310,608	160,528	109,752	26,477	5,153	8,208
North Carolina	495,269	513,377	261,303	186,460	38,498	10,884	16,232
South Carolina	330,500	349,126	227,657	80,911	21,977	5,294	13,290
Georgia	586,509	628,525	421,047	141,899	39,546	6,740	19,293
Florida	217,871	234,133	128,678	70,166	20,848	3,976	10,465
East South Central	1,867,167	1,977,381	1,101,352	617,367	181,669	24,095	52,898
Kentucky	510,981	546,306	258,643	209,239	59,846	6,908	11,670
Tennessee	488,392	519,168	264,982	186,199	50,056	5,620	12,251
Alabama	480,392	508,769	319,756	124,456	41,445	6,462	16,650
Mississippi	387,402	403,198	257,971	97,473	30,322	5,105	12,327
West South Central	2,110,379	2,242,810	1,252,703	612,789	262,404	37,185	76,729
Arkansas	375,316	390,960	208,491	119,279	46,727	5,247	11,216
Louisiana	370,377	389,913	248,802	94,420	24,515	7,475	14,701
Oklahoma	418,557	444,524	231,813	109,001	74,586	10,253	18,871
Texas	946,629	1,017,413	563,597	291,089	116,576	14,210	31,941
Mountain	743,775	803,853	349,755	269,907	149,458	11,674	23,059
Montana	130,670	139,912	53,362	43,776	35,559	2,505	4,710
Idaho	95,299	100,500	38,013	30,974	26,957	1,277	3,279
Wyoming	44,710	48,476	22,271	14,167	8,579	1,314	2,145
Colorado	211,103	230,843	109,501	71,155	43,244	2,382	4,561
New Mexico	78,024	83,706	32,907	38,593	8,208	1,351	2,647
Arizona	73,673	80,208	44,163	24,605	7,797	673	2,970
Utah	89,587	98,346	38,598	38,842	17,582	1,561	1,763
Nevada	20,709	21,862	10,940	7,795	1,532	611	984
Pacific	1,268,677	1,445,350	734,278	392,255	268,182	14,491	36,144
Washington	304,735	342,228	151,513	106,729	72,655	3,938	7,393
Oregon	185,081	202,390	89,588	66,491	40,054	2,227	4,530
California	778,861	900,232	493,177	219,035	155,473	8,326	24,221

Source: Bureau of the Census, Department of Commerce.

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No. 27.—AVERAGE NUMBER OF PERSONS PER DWELLING AND PER FAMILY AND PERCENTAGE DISTRIBUTION OF FAMILIES ACCORDING TO TENURE OF HOME, BY STATES

[NOTE.—In computing the percentages the families reported as of unknown proprietorship and encumbrance have been distributed in the same proportion as the known]

Division or State	Average persons per dwelling		Average persons per family		Per cent of total number of families (1920) having homes—				Per cent of owned homes, 1920	
	1910	1920	1910	1920	Rented	Owned	Owned free	Owned encumbered	Free	Encumbered
Continental United States	5.2	5.1	4.5	4.3	54.4	45.6	28.2	17.5	61.7	38.3
New England	6.0	5.9	4.5	4.3	60.2	39.8	20.4	19.5	51.1	48.9
Maine	4.7	4.7	4.2	4.1	40.4	59.6	45.0	14.5	75.6	24.4
New Hampshire	4.8	4.8	4.2	4.1	50.2	49.8	35.1	14.7	70.4	29.6
Vermont	4.6	4.6	4.2	4.1	42.5	57.5	35.1	22.4	61.0	39.0
Massachusetts	6.6	6.5	4.6	4.4	65.2	34.8	14.8	20.1	42.4	57.6
Rhode Island	6.8	6.1	4.6	4.4	68.9	31.1	15.0	16.1	48.2	51.8
Connecticut	6.1	6.0	4.5	4.4	62.4	37.6	14.6	23.0	38.7	61.3
Middle Atlantic	6.2	6.2	4.6	4.4	62.8	37.2	19.0	18.2	51.2	48.8
New York	7.7	7.8	4.5	4.3	69.3	30.7	14.5	16.2	47.3	52.7
New Jersey	6.2	6.1	4.5	4.4	61.7	38.3	14.5	23.7	38.0	62.0
Pennsylvania	5.1	5.1	4.7	4.5	54.8	45.2	26.5	18.7	58.7	41.3
East North Central	4.9	4.9	4.3	4.2	47.7	52.3	30.6	21.7	58.5	41.5
Ohio	4.7	4.7	4.2	4.1	48.4	51.6	31.7	19.9	61.4	38.6
Indiana	4.3	4.2	4.1	4.0	45.2	54.8	34.8	20.0	63.6	36.4
Illinois	5.6	5.4	4.5	4.2	56.2	43.8	25.4	18.4	58.0	42.0
Michigan	4.5	4.9	4.3	4.3	41.1	58.9	32.3	26.6	54.9	45.1
Wisconsin	5.0	5.0	4.7	4.4	36.4	63.6	34.1	29.6	53.5	46.5
West North Central	4.8	4.6	4.5	4.2	43.6	56.4	33.9	22.5	60.1	39.9
Minnesota	5.5	5.1	5.0	4.5	39.3	60.7	36.1	24.6	59.4	40.6
Iowa	4.5	4.3	4.3	4.1	41.9	58.1	36.7	21.4	63.2	36.8
Missouri	4.9	4.7	4.4	4.1	50.5	49.5	28.9	20.7	58.3	41.7
North Dakota	4.9	5.0	4.8	4.8	34.7	65.3	30.2	35.1	46.2	53.8
South Dakota	4.6	4.7	4.5	4.5	38.5	61.5	35.2	26.3	57.3	42.7
Nebraska	4.6	4.5	4.5	4.3	42.6	57.4	34.9	22.4	60.9	39.1
Kansas	4.4	4.3	4.3	4.1	43.1	56.9	37.0	19.9	65.0	35.0
South Atlantic	5.0	5.0	4.8	4.7	58.0	42.0	32.0	10.0	76.2	23.8
Delaware	4.7	4.7	4.5	4.3	55.3	44.7	25.1	19.6	56.1	43.9
Maryland	5.1	5.0	4.7	4.5	50.1	49.9	30.3	19.5	60.9	39.1
District of Columbia	5.7	6.1	4.6	4.5	69.7	30.3	13.5	16.8	44.6	55.4
Virginia	5.1	5.1	4.9	4.8	48.9	51.1	40.6	10.5	79.4	20.6
West Virginia	5.1	5.0	4.9	4.7	53.2	46.8	37.7	9.1	80.6	19.4
North Carolina	5.1	5.2	5.0	5.0	52.6	47.4	39.3	8.1	82.9	17.1
South Carolina	5.0	5.1	4.8	4.8	67.8	32.2	25.3	6.9	78.6	21.4
Georgia	4.9	4.9	4.7	4.6	69.1	30.9	24.2	6.7	78.2	21.8
Florida	4.5	4.4	4.4	4.1	57.5	42.5	32.7	9.7	77.1	22.9
East South Central	4.9	4.8	4.7	4.5	57.3	42.7	33.0	9.7	77.2	22.8
Kentucky	4.9	4.7	4.6	4.4	48.4	51.6	40.1	11.5	77.8	22.2
Tennessee	4.9	4.8	4.7	4.5	52.3	47.7	37.6	10.1	78.8	21.2
Alabama	4.8	4.9	4.7	4.6	65.0	35.0	26.3	8.7	75.0	25.0
Mississippi	4.8	4.6	4.7	4.4	66.0	34.0	25.9	8.1	76.3	23.7
West South Central	4.9	4.9	4.8	4.6	57.8	42.2	29.5	12.6	70.0	30.0
Arkansas	4.8	4.7	4.7	4.5	54.9	45.1	32.4	12.7	71.9	28.1
Louisiana	5.0	4.9	4.8	4.6	66.3	33.7	26.7	6.9	79.4	20.6
Oklahoma	4.8	4.8	4.7	4.6	54.5	45.5	27.0	18.5	59.4	40.6
Texas	5.0	4.9	4.9	4.6	57.2	42.8	30.6	12.2	71.4	28.6
Mountain	4.5	4.5	4.3	4.2	44.8	55.2	35.5	19.7	64.4	35.6
Montana	4.5	4.2	4.3	3.9	39.5	60.5	33.4	27.1	55.2	44.8
Idaho	4.5	4.5	4.4	4.3	39.1	60.9	32.6	28.3	53.5	46.5
Wyoming	4.7	4.3	4.5	4.0	48.1	51.9	32.4	19.6	62.3	37.7
Colorado	4.3	4.5	4.1	4.1	48.4	51.6	32.1	19.5	62.2	37.8
New Mexico	4.3	4.6	4.1	4.3	40.6	59.4	49.0	10.4	82.5	17.5
Arizona	4.5	4.5	4.3	4.2	57.2	42.8	32.5	10.3	75.9	24.1
Utah	5.1	5.0	4.8	4.6	40.0	60.0	41.3	18.7	68.8	31.2
Nevada	3.6	3.7	3.5	3.5	52.4	47.6	39.8	7.8	83.6	16.4
Pacific	4.7	4.4	4.3	3.9	52.1	47.9	28.4	19.4	59.4	40.6
Washington	4.8	4.5	4.5	4.0	45.3	54.7	32.6	22.2	59.5	40.5
Oregon	4.6	4.2	4.4	3.9	45.2	54.8	34.2	20.6	62.4	37.6
California	4.6	4.4	4.2	3.8	56.3	43.7	25.6	18.1	58.5	41.5

Source: Bureau of the Census, Department of Commerce.

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No. 28.—FOREIGN-BORN POPULATION, ALL RACES, CONTINENTAL UNITED STATES, BY COUNTRY OF BIRTH

Country of birth	Number						Per cent of increase [1]	
	1870	1880	1890	1900	1910	1920	1900–1910	1910–1920
Total foreign born	5,567,229	6,679,943	9,249,560	10,341,276	13,515,886	13,920,692	30.7	3.0
Europe	4,936,618	5,744,311	8,020,603	8,871,780	11,791,841	11,882,053	32.9	0.8
Northwestern Europe	3,124,638	3,494,484	4,380,752	4,202,683	4,239,067	3,830,094	0.9	−9.6
England	555,046	664,160	909,092	840,513	877,719	813,853	4.4	−7.3
Scotland	140,835	170,136	242,231	233,524	261,076	254,570	11.8	−2.5
Wales	74,533	83,302	100,079	93,586	82,488	67,066	−11.9	−18.7
Ireland	1,855,827	1,854,571	1,871,509	1,615,459	1,352,251	1,037,234	−16.3	−23.3
Norway	114,246	181,729	322,665	336,388	403,877	363,863	20.1	−9.9
Sweden	97,332	194,337	478,041	582,014	665,207	625,585	14.3	−6.0
Denmark [2]	30,107	64,196	132,543	153,690	181,649	189,154	18.2	4.1
Netherlands	46,802	58,090	81,828	94,931	120,063	131,766	26.5	9.7
Belgium [2]	12,553	15,535	22,639	29,757	49,400	62,687	66.0	26.9
Luxemburg	5,802	12,836	2,882	3,031	3,071	12,585	1.3	309.8
Switzerland	75,153	88,621	104,069	115,593	124,848	118,659	8.0	−5.0
France [2]	116,402	106,971	113,174	104,197	117,418	153,072	12.7	30.4
Central and Eastern Europe	1,784,449	2,187,776	3,420,629	4,136,646	6,024,041	6,134,845	45.6	1.8
Germany [2]	1,690,533	1,966,742	2,784,894	2,663,418	[3] 2,311,237	1,686,108	−13.2	−27.0
Poland [3]	14,436	48,557	147,440	383,407	[3] 937,884	1,139,979	144.6	21.5
Czechoslovakia [4]						362,438		
Austria [2]	70,797	124,024	241,377	432,798	[3] 845,555	575,627	95.4	−31.9
Hungary [2]	3,737	11,526	62,435	145,714	495,609	397,283	240.1	−19.8
Yugoslavia [4]						169,439		
Serbia [5]					4,639			
Montenegro [5]					5,374			
Russia and Lithuania	4,644	35,722	182,644	423,726	[3] 1,184,412	1,535,563	179.5	29.6
Finland				62,641	129,680	149,824	107.0	15.5
Rumania [2]				15,032	65,923	102,823	338.6	56.0
Bulgaria [2]					11,498	10,477		−8.9
Turkey in Europe [2]	[6] 302	[6] 1,205	[6] 1,839	[6] 9,910	[7] 32,230	5,284	225.2	−83.6
Southern Europe	25,853	58,265	206,648	530,200	1,525,875	1,911,213	187.8	25.3
Greece [2]	390	776	1,887	8,515	101,282	175,976	1,089.5	73.7
Albania					(7)	5,608		
Italy [2]	17,157	44,230	182,580	484,027	1,343,125	1,610,113	177.5	19.9
Spain	3,764	5,121	6,180	7,050	22,108	49,535	213.6	124.1
Portugal	4,542	8,138	15,996	30,608	59,360	69,981	93.9	17.9
Other Europe [8]	1,678	3,786	12,579	2,251	2,858	5,901	471.8	106.5
Asia	64,565	107,630	113,396	120,248	191,484	237,959	59.2	24.3
Armenia, Palestine, Syria, and Turkey in Asia	(6)	(6)	(6)	(6)	59,729	102,751		72.0
China	63,042	104,468	106,701	81,534	56,756	43,560	−30.4	−23.3
Japan	73	401	2,292	24,788	67,744	81,502	173.3	20.3
India	586	1,707	2,143	2,031	4,664	4,901	129.6	5.1
Other Asia	864	1,054	2,260	11,895	2,591	5,236	−78.2	102.1
America	551,335	807,230	1,098,245	1,317,380	1,489,231	1,727,017	13.0	16.0
Canada and Newfoundland [9]	493,464	717,157	980,938	1,179,922	1,209,717	1,138,174	2.5	−5.9
Canada—								
French [9]			302,496	395,126	385,083	307,786	−2.5	−20.1
Other [9]			678,442	784,796	819,554	817,139	4.4	−0.3
Newfoundland [9]					5,080	13,249		160.8
West Indies	11,570	16,401	23,256	[10] 25,435	[10] 47,635	[10] 78,962	87.3	65.8
Mexico	42,435	68,399	77,853	103,393	221,915	486,418	114.6	119.2
Central and South America	3,866	5,273	6,198	8,630	9,964	23,463	15.5	135.5
All other	14,711	20,772	27,311	31,868	43,330	73,672	36.0	70.0

Source: Bureau of the Census, Department of Commerce.

[1] A minus sign (−) denotes decrease.

[2] Boundaries changed since 1910. Statistics for 1920 relate to postwar boundaries; for 1910, to prewar 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 1870 to 1900 listed it as a country of birth.

[4] Created since 1910.

[5] Included as part of Yugoslavia in 1920.

[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] Includes "Europe, not specified" at each census, and Danzig, Fiume, and Saar Basin in 1920.

[9] Newfoundland included with Canada prior to 1910.

[10] Except possessions of the United States.

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No. 29—FOREIGN-BORN WHITE POPULATION: CONTINENTAL UNITED STATES, BY COUNTRY OF BIRTH

[NOTE.—Statistics for 1910 are on the basis of prewar, for 1920, postwar boundaries (see notes to Table 28)]

Country of birth	1910		1920	
	Number	Per cent	Number	Per cent
Total	**13,345,545**	**100.0**	**13,712,754**	**100.0**
Europe	**11,787,878**	**88.3**	**11,877,991**	**86.6**
Northwestern Europe	**4,237,373**	**31.8**	**3,828,876**	**27.9**
England	876,455	6.6	812,828	5.9
Scotland	261,034	2.0	254,567	1.9
Wales	82,479	0.6	67,066	0.5
Ireland	1,352,155	10.1	1,037,233	7.6
Norway	403,858	3.0	363,862	2.7
Sweden	665,183	5.0	625,580	4.6
Denmark	181,621	1.4	189,154	1.4
Netherlands	120,053	0.9	131,766	1.0
Belgium	49,397	0.4	62,686	0.5
Luxemburg	3,068	(1)	12,585	0.1
Switzerland	124,834	0.9	118,659	0.9
France [4]	117,236	0.9	152,890	1.1
Central Europe	**4,181,703**	**31.3**	**4,330,860**	**31.6**
Germany [3]	2,501,181	18.7	1,686,102	12.3
Poland	(2)	-----	1,139,978	8.3
Czechoslovakia	(2)	-----	362,436	2.6
Austria [3]	1,174,924	8.8	575,625	4.2
Hungary [3]	495,600	3.7	397,282	2.9
Serbia	4,635	(1)	(2)	-----
Montenegro	5,363	(1)	(2)	-----
Yugoslavia	-----	-----	169,437	1.2
Eastern Europe	**1,842,015**	**13.8**	**1,803,965**	**13.2**
Russia	1,602,752	12.0	1,400,489	10.2
Lithuania	(2)	-----	135,068	1.0
Finland	129,669	1.0	149,824	1.1
Rumania [4]	65,920	0.5	102,823	0.7
E. Europe—Contd.				
Bulgaria	1,453	0.1	10,477	0.1
Turkey in Europe [3]	32,221	0.2	5,284	(1)
Southern Europe	**1,523,934**	**11.4**	**1,908,389**	**13.9**
Greece [4]	101,264	0.8	175,972	1.3
Albania	(2)	-----	5,608	(1)
Italy [4]	1,343,070	10.1	1,610,109	11.7
Spain	21,977	0.2	49,247	0.4
Portugal	57,623	0.4	67,453	0.5
Other Europe	**2,353**	(1)	**5,901**	(1)
Asia	**64,314**	**0.5**	**110,450**	**0.8**
Turkey in Asia [3]	59,702	0.4	11,014	0.1
Armenia	(2)	-----	36,626	0.3
Palestine			3,202	(1)
Syria			51,900	0.4
Other Asia	4,612	(1)	7,708	0.1
America	**1,453,188**	**10.9**	**1,656,301**	**12.1**
Canada:				
French	385,083	2.9	307,786	2.2
Other	810,987	6.1	810,092	5.9
Newfoundland	5,076	(1)	13,242	0.1
Mexico	219,802	1.6	478,383	3.5
West Indies [5]	23,169	0.2	26,369	0.2
Central and South America	9,069	0.1	20,929	0.2
Other countries	**40,167**	**0.3**	**67,512**	**0.5**
Atlantic Islands	15,795	0.1	38,984	0.3
Australia	8,938	0.1	10,801	0.1
All other	15,434	0.1	17,727	0.1

[1] Less than one-tenth of 1 per cent.
[2] Included in another country or countries.
[3] Boundaries changed with loss of territory.
[4] Boundaries changed with increase of territory.
[5] Excluding possessions of United States in 1920.

No. 30.—URBAN AND RURAL FOREIGN-BORN POPULATION: CONTINENTAL UNITED STATES, 1920, BY COUNTRY OF BIRTH

[NOTE.—See Table 34 for explanation of urban and rural segregation]

Country of birth	Urban	Rural	Per cent urban
Total population	**54,304,603**	**51,406,017**	**51.4**
Total foreign born	**10,500,942**	**3,419,750**	**75.4**
Northwestern Europe	**2,737,407**	**1,092,687**	**71.5**
England	620,676	193,177	76.3
Scotland	195,614	58,956	76.8
Wales	47,716	19,350	71.1
Ireland	900,947	136,287	86.9
Norway	171,698	192,165	47.2
Sweden	394,700	230,885	63.1
Denmark	101,016	88,138	53.4
Netherlands	74,424	57,342	56.5
Belgium	41,710	20,977	66.5
Luxemburg	7,213	5,372	57.3
Switzerland	67,731	50,928	57.1
France	113,962	39,110	74.4
Central Europe	**3,207,139**	**1,123,735**	**74.1**
Germany	1,137,961	548,147	67.5
Poland	961,813	178,166	84.4
Czechoslovakia	240,453	121,985	66.3
Austria	431,670	143,957	75.0
Hungary	317,737	79,546	80.0
Yugoslavia	117,505	51,934	69.3
Eastern Europe	**1,545,926**	**258,045**	**85.7**
Russia	1,241,157	159,338	88.6
Lithuania	118,634	16,434	87.8
Finland	79,974	69,850	53.4
Rumania	93,456	9,367	90.9
E. Europe—Contd.			
Bulgaria	7,879	2,598	75.2
Turkey in Europe	4,826	458	91.3
Southern Europe	**1,607,943**	**303,270**	**84.1**
Greece	154,052	21,924	87.5
Albania	5,156	452	91.9
Italy	1,359,250	250,863	84.4
Spain	36,363	13,172	73.4
Portugal	53,122	16,859	75.9
Other Europe [1]	**4,523**	**1,378**	**76.6**
Asia	**170,890**	**67,280**	**71.7**
Armenia	30,307	6,321	82.7
Palestine	2,914	289	91.0
Syria	45,321	6,580	87.3
Turkey in Asia	9,854	1,165	89.4
China	34,635	8,925	79.5
Japan	40,751	40,751	50.0
India	2,693	2,308	54.0
Other Asia	4,215	1,021	80.5
America	**1,170,624**	**356,993**	**67.7**
Canada—French	243,750	64,036	79.2
Canada—Other	591,812	225,327	72.4
Newfoundland	12,037	1,212	90.9
West Indies [2]	72,742	6,220	92.1
Mexico	229,179	257,239	47.1
Central and South America	20,504	2,959	87.4
All other [3]	**57,290**	**16,382**	**77.8**

Source: Tables 29 and 30; Bureau of the Census, Department of Commerce.
[1] Comprises Danzig, Fiume, Saar Basin, and "Europe, not specified."
[2] Except possessions of the United States.
[3] Comprises persons born in Australia, Atlantic Islands, Pacific Islands (except possessions of the United States), those whose country of birth was not specified, and those born at sea.

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No. 31.—FOREIGN WHITE STOCK, CONTINENTAL UNITED STATES, BY MOTHER TONGUE

[NOTE.—The last two columns include native white persons (1) having both parents foreign born and of the specified foreign tongue, and (2) having one parent foreign born and of the specified mother tongue and the other parent native. Persons having both parents foreign born, one parent of one mother tongue and the other of another, are grouped in the last line]

Linguistic group and mother tongue	Total foreign white stock				Per cent of increase, 1910–1920 [1]	Foreign-born white		Native white of foreign or mixed parentage	
	Number		Per cent distribution						
	1910	1920	1910	1920		1910	1920	1910	1920
Total	32,243,332	36,398,958	100.0	100.0	12.9	13,345,545	13,712,754	18,897,837	22,686,204
English and Celtic [2]	9,930,861	9,729,365	30.8	26.7	−2.0	3,363,792	3,007,932	6,567,069	6,721,433
Germanic	9,000,139	8,622,500	27.9	23.7	−4.2	2,910,857	2,449,364	6,089,282	6,173,136
German	8,646,402	8,164,111	26.8	22.4	−5.6	2,759,032	2,267,128	5,887,370	5,896,983
Dutch and Frisian	311,015	370,499	1.0	1.0	19.1	126,045	136,540	184,970	233,959
Flemish	42,722	87,890	0.1	0.2	105.7	25,780	45,696	16,942	42,194
Scandinavian	2,781,402	2,972,726	8.6	8.2	6.9	1,272,150	1,194,933	1,509,252	1,777,863
Swedish	1,394,410	1,485,062	4.3	4.1	6.5	683,218	643,203	711,192	841,859
Norwegian	976,827	1,020,738	3.0	2.8	4.5	402,587	362,199	574,240	658,589
Danish [3]	410,165	466,946	1.3	1.3	13.8	186,345	189,531	223,820	277,415
Latin and Greek	4,185,932	6,036,001	13.0	16.6	44.2	2,385,388	2,990,954	1,800,544	3,045,047
Italian [4]	2,135,393	3,365,864	6.6	9.2	57.6	1,365,110	1,624,998	770,283	1,740,866
French	1,288,897	1,290,110	4.0	3.5	0.1	528,842	466,956	760,055	823,154
Spanish [5]	444,132	850,848	1.4	2.3	91.6	258,131	556,111	186,001	294,737
Portuguese	139,221	215,728	0.4	0.6	55.0	72,649	105,895	66,572	109,833
Rumanian	49,588	91,683	0.2	0.3	84.9	42,277	62,336	7,311	29,347
Greek	128,701	221,768	0.4	0.6	72.3	118,379	174,658	10,322	47,110
Slavic and Lettic	3,194,647	5,270,581	9.9	14.5	65.0	1,831,666	2,460,332	1,362,981	2,810,249
Polish	1,684,108	2,436,895	5.2	6.7	44.7	943,781	1,077,392	740,327	1,359,503
Czech	531,193	622,796	1.6	1.7	17.2	228,738	234,564	302,455	388,232
Slovak	281,707	619,866	0.9	1.7	120.0	166,474	274,948	115,233	344,918
Russian [6]	91,341	731,949	0.3	2.0	701.3	57,926	392,049	33,415	339,900
Ruthenian	34,837	95,458	0.1	0.3	174.0	25,131	55,672	9,706	39,786
Slovenian	181,594	208,552	0.6	0.6	14.8	123,631	102,744	57,963	105,808
Serbo-Croatian—									
Croatian	92,260	140,559	0.3	0.4	52.4	74,036	83,063	18,224	57,496
Dalmatian	5,372	3,119	(7)	(7)	−41.9	4,344	2,112	1,028	1,007
Serbian	26,483	52,208	0.1	0.1	97.1	23,403	36,471	3,080	15,737
Montenegrin	3,949	4,535	(7)	(7)	14.8	3,886	4,198	63	337
Bulgarian	19,183	14,420	0.1	(7)	−24.8	18,341	12,853	842	1,567
Slavic, not specified [8]	34,799	3,624	0.1	(7)	−89.6	21,012	2,039	13,787	1,585
Lithuanian and Lettish	207,821	336,600	0.6	0.9	62.0	140,963	182,227	66,858	154,373
Unclassified	2,261,563	2,956,321	7.0	8.1	30.7	1,465,420	1,602,073	796,143	1,354,248
Yiddish and Hebrew	1,664,142	2,043,613	5.2	5.6	22.8	1,051,767	1,091,820	612,375	951,793
Magyar	315,283	473,538	1.0	1.3	50.2	229,094	268,112	86,189	205,426
Finnish [9]	197,515	265,472	0.6	0.7	34.4	120,086	133,567	77,429	131,905
Armenian	29,690	52,840	0.1	0.1	78.0	23,938	37,647	5,752	15,193
Syrian and Arabic	46,495	104,139	0.1	0.3	124.0	32,868	57,557	13,627	46,582
Turkish	5,310	8,505	(7)	(7)	60.2	4,709	6,627	601	1,878
Albanian	2,358	6,426	(7)	(7)	172.5	2,312	5,515	46	911
All other [10]	770	1,788	(7)	(7)	132.2	646	1,228	124	560
Unknown or mixed mother tongue	866,838	811,394	2.8	2.2	−8.7	116,272	7,166	772,566	804,228
Unknown	297,918	20,336	0.9	0.1	−93.2	116,272	7,166	181,646	13,170
Of mixed mother tongue [11]	590,920	791,058	1.8	2.2	33.9	.....	.....	590,920	791,058

Source: Bureau of the Census, Department of Commerce.

[1] A minus sign (−) denotes decrease.
[2] Includes persons reporting Irish, Scotch, or Welsh.
[3] Includes Icelandic (5,105 in 1910, 5,634 in 1920).
[4] Includes Romansh and Friulian (3,183 in 1910, 2,296 in 1920).
[5] Includes Basque (656 in 1910, 527 in 1920).
[6] Probably includes a considerable proportion of Hebrews, erroneously reported as of Russian mother tongue, especially in 1920; the increase over 1910 is misleading.
[7] Less than one-tenth of 1 per cent.
[8] Practically all Wendish in 1920; 395 reported as Wendish in 1910.
[9] Includes Lappish and Esthonian (2,533 in 1910, 1,390 in 1920).
[10] Comprises Persian (592 in 1910, 1,159 in 1920), Gypsy (156 in 1910, 173 in 1920), Georgian (14 in 1910, 65 in 1920), Kurdish (8 in 1910, 122 in 1920), and Egyptian (269 in 1920).
[11] The term "Of mixed mother tongue" refers to natives whose foreign-born parents were reported as of different mother tongues.

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No. 32.—FOREIGN-BORN WHITES BY

Division and State	Total foreign-born white, 1920	Northwestern Europe							
		United Kingdom and Ireland				Scandinavia			Netherlands
		England	Scotland	Wales	Ireland	Norway	Sweden	Denmark	
Continental United States.	13,712,754	812,828	254,567	67,066	1,037,233	363,862	625,530	189,154	131,766
New England	1,870,654	147,093	47,501	2,999	267,428	8,564	67,286	8,458	2,912
Maine	107,349	5,149	2,171	137	5,748	581	2,026	1,065	50
New Hampshire	91,233	4,367	1,823	51	7,908	427	1,886	204	177
Vermont	44,526	2,197	1,854	549	2,884	106	1,123	155	32
Massachusetts	1,077,534	86,895	28,474	1,367	183,171	5,491	38,012	3,629	2,071
Rhode Island	173,499	25,782	5,692	245	22,253	545	6,542	365	138
Connecticut	376,513	22,708	7,487	650	45,464	1,414	17,697	3,040	444
Middle Atlantic	4,912,575	272,752	83,863	23,185	472,319	35,362	83,547	22,991	27,847
New York	2,786,112	135,305	37,654	6,763	284,747	27,573	53,025	14,222	13,772
New Jersey	738,613	46,781	17,781	1,255	65,971	5,343	10,675	5,704	12,737
Pennsylvania	1,387,850	90,666	28,448	21,167	121,601	2,446	19,847	3,065	1,338
East North Central	3,223,279	163,892	51,650	15,226	135,147	82,137	165,388	43,018	59,863
Ohio	678,697	43,140	12,148	7,772	29,262	1,487	7,206	2,353	2,529
Indiana	150,868	8,522	3,707	1,106	7,271	544	4,942	969	2,018
Illinois	1,206,951	54,247	19,598	3,444	74,274	27,785	105,577	17,098	14,344
Michigan	726,635	47,149	13,175	1,154	16,531	6,888	24,707	7,178	33,499
Wisconsin	460,128	10,834	3,022	1,750	7,809	45,433	22,896	15,420	7,473
West North Central	1,371,961	53,523	17,196	5,693	49,858	166,280	187,625	61,748	24,399
Minnesota	485,164	10,958	3,928	854	10,289	90,188	112,117	16,904	5,380
Iowa	225,647	13,036	3,967	1,753	10,686	17,344	22,493	18,020	12,471
Missouri	186,026	10,400	2,969	903	15,022	610	4,741	1,688	906
North Dakota	131,503	2,287	1,229	120	1,660	38,190	10,543	4,552	903
South Dakota	82,391	2,943	832	346	1,954	16,813	8,573	5,983	3,218
Nebraska	149,652	6,000	1,695	547	5,422	2,165	18,821	12,338	846
Kansas	110,578	7,899	2,576	1,170	4,825	970	10,337	2,263	675
South Atlantic	315,920	24,269	7,455	1,773	20,145	2,259	4,418	2,123	1,459
Delaware	19,810	1,497	411	44	2,895	65	316	77	37
Maryland	102,177	5,095	1,692	499	6,580	536	630	382	314
District of Columbia	28,548	2,990	793	106	4,320	219	481	237	127
Virginia	30,785	3,752	1,327	163	1,732	491	664	459	335
West Virginia	61,906	3,433	998	704	1,459	51	326	121	66
North Carolina	7,099	967	446	25	301	70	170	69	115
South Carolina	6,401	491	190	10	442	85	133	76	30
Georgia	16,186	1,593	530	86	1,112	132	299	127	78
Florida	43,008	4,451	1,068	136	1,304	610	1,399	575	357
East South Central	71,939	6,060	2,093	455	5,934	450	1,514	531	322
Kentucky	30,780	1,863	520	149	3,422	75	214	89	150
Tennessee	15,478	1,665	454	143	1,291	63	305	138	58
Alabama	17,662	1,942	975	145	809	215	748	191	83
Mississippi	8,019	590	144	18	412	97	247	113	31
West South Central	459,333	13,327	3,711	763	8,330	2,691	6,320	2,580	1,106
Arkansas	13,975	1,137	316	90	676	99	331	180	116
Louisiana	44,871	1,819	447	76	2,000	555	522	331	260
Oklahoma	39,968	2,686	1,120	319	1,321	297	931	561	176
Texas	360,519	7,685	1,828	278	4,333	1,740	4,536	1,508	554
Mountain	453,225	44,576	12,986	4,907	19,634	17,400	32,232	17,023	5,252
Montana	93,620	8,159	3,279	879	7,260	9,962	7,179	2,990	1,675
Idaho	38,963	4,451	1,228	575	1,410	2,482	5,112	2,240	439
Wyoming	25,255	2,505	1,439	297	956	651	2,042	936	130
Colorado	116,954	9,584	3,357	1,482	6,191	1,525	10,112	2,823	853
New Mexico	29,077	888	440	78	434	128	310	115	70
Arizona	78,099	2,882	595	192	1,206	337	859	398	69
Utah	56,455	14,836	2,310	1,304	1,207	2,109	6,073	6,970	1,980
Nevada	14,802	1,271	338	100	970	206	545	551	36
Pacific	1,033,868	87,331	28,092	6,065	58,438	48,719	77,250	30,682	8,606
Washington	250,055	20,806	7,886	2,040	8,927	30,304	34,793	8,359	3,097
Oregon	102,151	7,953	3,609	592	4,203	6,955	10,532	3,602	917
California	681,662	58,572	16,597	3,433	45,308	11,460	31,925	18,721	4,592

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COUNTRY OF BIRTH, BY STATES, 1920

Northwestern Europe—Continued			Central Europe						Eastern Europe		Division and State
Belgium and Luxemburg	Switzerland	France	Germany	Poland	Czechoslovakia	Austria	Hungary	Yugoslavia	Russia	Lithuania	
75,271	118,659	152,890	1,686,102	1,139,978	362,436	575,625	397,282	169,437	1,400,489	135,068	U. S.
4,525	3,763	13,246	51,129	131,378	9,653	23,081	15,187	2,405	147,371	35,361	N. E.
57	62	344	932	1,717	410	305	72	143	3,763	1,032	Me.
483	72	288	1,714	3,997	75	389	66	120	3,467	1,017	N. H.
17	187	197	630	1,726	108	283	264	56	1,333	67	Vt.
2,530	1,368	7,120	22,113	69,157	2,238	8,098	1,387	950	92,034	20,789	Mass.
982	211	1,971	3,126	8,158	264	1,307	176	146	8,055	794	R. I.
456	1,863	3,326	22,614	46,623	6,558	12,699	13,222	990	38,719	11,662	Conn.
13,945	30,093	55,149	508,226	515,708	123,883	310,844	190,224	48,087	763,891	48,594	M. A.
5,864	15,053	32,179	295,650	247,519	38,247	151,172	78,374	8,547	529,240	12,121	N. Y.
2,650	8,165	10,165	92,382	90,419	16,747	36,917	40,470	3,313	73,527	6,246	N. J.
4,981	6,875	12,805	120,194	177,770	68,869	122,755	71,380	36,227	161,124	30,227	Pa.
34,799	30,379	29,612	592,058	402,259	143,743	145,275	149,592	72,343	236,022	44,307	E. N. C.
2,175	9,656	8,056	111,893	67,579	42,121	48,073	73,181	30,377	43,690	4,095	Ohio.
2,631	2,334	3,247	37,377	17,791	3,941	9,100	9,351	4,471	7,673	1,445	Ind.
14,540	7,837	11,993	205,491	162,405	66,709	46,457	34,437	19,235	117,899	30,358	Ill.
10,978	2,755	4,174	86,047	103,926	11,161	22,004	22,607	9,426	45,313	5,475	Mich.
4,475	7,797	2,142	151,250	50,558	19,811	19,641	10,016	8,784	21,447	2,934	Wis.
12,005	15,838	11,432	293,035	38,262	50,903	37,504	17,640	18,189	110,766	2,098	W. N. C.
3,838	2,720	1,803	74,634	18,537	12,626	11,550	4,277	10,697	16,100	741	Minn.
2,862	2,871	2,125	70,642	2,028	9,150	4,334	747	1,603	7,319	687	Iowa.
1,253	4,934	3,825	55,776	7,636	4,971	8,676	8,080	2,327	18,769	417	Mo.
685	506	350	11,960	2,236	2,056	2,059	2,519	199	29,617	32	N. Dak.
731	761	335	15,674	792	2,819	1,151	585	470	11,193	14	S. Dak.
852	1,808	858	40,969	4,615	15,818	4,551	810	738	15,718	139	Nebr.
1,784	2,238	2,136	23,380	2,418	3,466	5,183	622	2,155	12,050	68	Kans.
1,634	2,348	4,112	40,898	25,432	6,620	12,077	10,696	3,581	48,362	3,245	S. A.
29	76	198	1,632	3,847	122	615	226	27	2,244	90	Del.
157	509	818	22,032	12,061	3,553	3,620	1,947	359	24,791	2,206	Md.
89	358	687	3,382	716	122	525	219	43	5,181	38	D. C.
129	239	455	2,802	1,103	897	921	1,293	127	5,421	71	Va.
944	545	633	3,798	5,799	1,549	5,115	6,260	2,802	3,911	717	W. Va.
18	72	136	703	210	20	149	66	29	932	29	N. C.
62	31	78	1,079	351	45	206	56	22	1,187	9	S. C.
52	161	376	1,936	917	123	401	246	84	3,452	72	Ga.
154	357	731	3,534	423	189	525	383	88	1,243	13	Fla.
266	2,176	2,191	16,652	2,590	617	2,023	1,829	768	7,408	76	E. S. C.
102	1,315	984	11,137	1,037	240	906	1,084	354	2,736	56	Ky.
39	616	333	2,159	841	82	398	326	37	2,262	3	Tenn.
81	174	616	2,427	394	232	583	372	155	1,582	12	Ala.
44	71	258	929	318	63	136	47	220	828	5	Miss.
1,307	3,433	8,071	47,217	7,206	15,438	9,195	1,664	1,267	14,652	219	W. S. C.
102	736	387	3,979	529	492	636	108	117	662	27	Ark.
359	378	4,182	5,147	377	302	725	305	312	1,928	23	La.
341	629	958	7,029	1,253	1,825	1,393	311	218	5,005	132	Okla.
505	1,690	2,544	31,062	5,047	12,819	6,441	940	620	7,057	37	Tex.
1,980	6,695	4,965	33,652	4,675	5,295	13,070	3,233	10,771	26,690	280	Mt.
825	1,151	888	7,873	1,219	1,895	3,298	935	3,782	5,203	80	Mont.
183	1,347	482	4,143	287	420	781	233	460	1,458	9	Idaho.
148	302	361	2,292	544	518	1,183	349	1,189	1,482	33	Wyo.
521	1,510	1,420	11,992	1,867	1,953	5,722	1,157	2,109	16,669	115	Colo.
82	148	377	1,178	153	113	423	130	535	254	8	N. Mex.
82	293	394	1,516	261	148	486	210	1,167	816	16	Ariz.
108	1,566	434	3,589	240	163	987	179	836	684	12	Utah.
31	378	609	1,069	104	85	190	40	693	124	7	Nev.
5,260	23,934	24,112	103,235	12,468	6,301	22,556	7,217	12,028	45,327	888	Pac.
1,753	3,671	2,452	22,315	3,906	1,792	6,494	1,056	3,565	11,124	527	Wash.
862	4,166	1,273	13,740	1,480	1,132	2,798	909	1,186	6,979	101	Oreg.
2,645	16,097	20,387	67,180	7,082	3,377	13,264	5,252	7,277	27,224	260	Calif.

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No. 32.—Foreign-Born Whites by Country

Division and State	Eastern Europe—Continued				Southern Europe				Other Europe[1]
	Finland	Rumania	Bulgaria	Turkey in Europe	Greece	Italy	Spain	Portugal	
Continental United States.	149,824	102,823	10,477	5,284	175,972	1,610,109	49,247	67,453	11,509
New England	19,543	3,128	214	631	32,186	238,508	2,856	38,426	3,628
Maine	1,393	67	5	66	1,228	2,797	33	143	413
New Hampshire	1,558	25	5		5,280	2,074	18	115	120
Vermont	476	19	3		167	4,067	661	29	10
Massachusetts	14,570	1,445	120	451	20,441	117,007	824	28,315	2,047
Rhode Island	320	370	45	45	1,219	32,241	87	8,624	153
Connecticut	1,226	1,202	33	69	3,851	80,322	1,233	1,200	285
Middle Atlantic	17,431	55,910	1,336	2,534	44,531	925,222	16,731	2,848	2,563
New York	12,504	40,116	614	2,050	26,117	545,173	12,548	1,404	1,257
New Jersey	2,109	4,564	66	195	4,521	157,285	2,066	646	224
Pennsylvania	2,818	11,230	656	289	13,893	222,764	2,183	798	1,087
East North Central	46,576	29,338	5,806	1,035	45,135	293,180	3,903	354	3,230
Ohio	6,406	13,068	2,535	569	13,540	60,658	1,280	146	783
Indiana	237	2,731	431	70	4,182	6,712	467	14	149
Illinois	3,080	6,238	940	181	16,465	94,407	746	110	675
Michigan	30,096	6,331	1,692	179	7,115	30,216	441	67	1,074
Wisconsin	6,757	970	208	36	3,833	11,187	74	17	549
West North Central	31,635	6,950	1,095	124	11,236	34,488	775	56	727
Minnesota	29,108	2,385	456	30	2,391	7,432	35	7	190
Iowa	107	297	259	18	2,884	4,956	41	14	85
Missouri	98	1,647	145	44	3,022	14,609	435	12	278
North Dakota	1,108	1,811	31	17	420	176	6	2	25
South Dakota	1,085	154	97	5	375	413	5	4	28
Nebraska	73	371	61	4	1,504	3,547	38	6	62
Kansas	56	285	36	6	640	3,355	214	11	59
South Atlantic	1,281	2,163	161	203	11,449	40,267	6,523	436	374
Delaware	52	110		3	286	4,136	142	18	7
Maryland	175	537	18	19	964	9,543	221	21	80
District of Columbia	104	86	5	72	1,207	3,764	108	11	25
Virginia	240	165	17	32	1,796	2,435	253	95	86
West Virginia	289	625	98	23	3,186	14,147	1,540	14	73
North Carolina	15	31	1	17	551	453	16	10	7
South Carolina	53	26	1	10	578	344	19	6	10
Georgia	42	111	5	21	1,473	700	123	39	61
Florida	311	472	16	6	1,408	4,745	4,091	222	25
East South Central	219	441	51	50	2,014	3,584	212	20	112
Kentucky	50	192	28	22	401	1,933	68	8	31
Tennessee	33	93	5	5	491	2,079	14	6	38
Alabama	74	120	18	22	915	2,732	70	4	33
Mississippi	62	36		1	207	1,841	60	4	10
West South Central	455	663	241	101	3,483	27,724	2,435	183	348
Arkansas	18	62	17	1	277	1,314	22	4	11
Louisiana	147	93	49	14	610	16,264	1,268	100	76
Oklahoma	101	65	105	11	619	2,122	124	13	50
Texas	189	443	70	75	1,977	8,024	1,081	66	211
Mountain	7,718	1,053	821	72	9,483	28,497	4,561	332	249
Montana	3,577	344	264	28	1,455	3,842	68	30	51
Idaho	989	104	39	5	716	1,323	1,416	39	48
Wyoming	856	71	72	2	1,236	1,948	139	29	9
Colorado	879	394	349	12	1,802	12,579	297	33	54
New Mexico	49	8	18	2	288	1,678	198	18	8
Arizona	407	51	28	10	329	1,261	1,013	30	14
Utah	779	69	30	12	3,029	3,225	250	4	60
Nevada	182	12	21	1	618	2,641	1,180	149	5
Pacific	24,966	3,177	752	534	18,455	103,639	13,068	24,795	873
Washington	11,863	422	267	220	4,214	10,813	410	156	168
Oregon	6,050	352	214	41	1,928	4,324	553	125	47
California	7,053	2,403	271	264	10,313	88,502	11,123	24,517	658

Source: Bureau of the Census, Department of Commerce.

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

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OF BIRTH, BY STATES, 1920—Continued

Asia				America					Other countries		All other[3]	Division and State
				Canada								
Armenia	Syria	Turkey in Asia	Other Asia[2]	French	Other	Newfoundland	Mexico	West Indies[2]	Central and South America	Atlantic Islands[1]	Australia		
36,326	51,900	11,014	10,910	307,786	810,092	13,242	478,383	26,369	20,929	38,984	10,801	17,727	U.S.
11,964	11,181	2,266	1,187	240,385	238,971	8,198	203	1,446	1,681	28,484	531	1,282	N. E.
142	627	43	52	35,580	38,570	215	9	81	17	10	23	71	Me.
276	523	60	16	38,277	13,997	182	9	33	31	40	21	39	N. H.
55	228	5	10	14,181	10,687	67	5	12	42	3	5	26	Vt.
8,640	7,128	1,671	513	108,691	153,330	7,165	131	871	1,056	25,230	337	657	Mass.
1,850	1,285	262	87	28,887	7,525	233	7	139	237	2,991	43	97	R. I.
1,001	1,390	225	509	14,769	9,862	336	42	310	298	210	102	402	Conn.
10,806	15,501	4,335	3,507	17,045	120,049	2,772	4,949	11,692	9,650	835	2,188	4,075	M. A.
5,599	8,127	3,200	2,361	15,560	96,414	1,809	2,897	9,532	7,430	569	1,360	2,444	N. Y.
2,275	2,062	440	507	772	9,520	476	406	1,120	1,040	179	317	641	N. J.
2,932	5,312	695	639	713	14,115	487	1,646	1,040	1,180	87	511	990	Pa.
6,157	9,726	2,092	2,695	29,267	222,213	830	6,846	1,289	1,875	261	1,413	4,237	E. N. C.
996	3,680	637	461	1,277	22,899	147	915	533	451	42	232	679	Ohio.
134	717	158	171	406	4,690	44	661	51	80	7	77	239	Ind.
1,715	1,149	502	1,260	4,032	34,343	311	3,854	389	743	195	593	1,245	Ill.
2,498	3,648	663	644	18,635	145,867	245	1,268	239	432	11	397	730	Mich.
904	532	138	159	4,917	14,414	83	148	77	169	6	109	1,349	Wis.
717	8,405	322	559	10,459	69,785	181	22,134	386	729	35	548	1,638	W. N. C.
174	818	103	130	6,796	26,936	56	237	56	116	14	104	451	Minn.
101	512	51	91	401	8,528	35	2,560	71	109	8	101	270	Iowa.
181	848	83	130	299	6,204	38	3,222	152	208	5	137	326	Mo.
75	289	21	34	1,533	14,017	20	27	4	39	------	35	110	N. Dak.
18	265	12	43	508	3,945	3	68	12	27	------	24	113	S. Dak.
138	414	28	65	351	5,407	20	2,452	38	71	4	80	208	Nebr.
30	259	27	66	571	4,748	9	13,568	33	159	4	67	160	Kans.
402	4,064	456	380	813	12,059	230	600	9,329	812	165	274	573	S. A.
6	2	6	13	23	423	8	56	28	15	1	12	21	Del.
43	72	39	56	117	1,747	61	79	215	176	22	61	130	Md.
63	211	62	46	147	1,541	18	65	114	154	7	25	80	D. C.
164	550	77	77	106	1,817	32	79	94	117	29	41	92	Va.
41	1,235	157	31	54	903	6	74	26	48	3	33	69	W. Va.
10	592	23	44	15	635	7	28	34	36	1	14	32	N. C.
6	396	5	17	24	244	1	14	29	15	6	5	9	S. C.
28	473	49	36	50	905	22	53	89	44	9	26	50	Ga.
41	533	38	60	277	3,844	75	158	8,709	207	87	57	90	Fla.
61	1,501	93	143	179	2,967	32	529	303	131	11	30	193	E. S. C.
20	309	22	40	50	835	13	133	36	36	2	36	85	Ky.
18	127	29	48	47	925	9	167	38	44	2	15	41	Tenn.
22	482	36	31	52	840	3	132	201	65	7	21	43	Ala.
1	583	12	29	30	367	7	97	28	36	------	8	29	Miss.
148	3,436	206	332	590	8,105	100	259,007	824	1,225	55	308	757	W. S. C.
7	213	10	23	58	822	20	259	15	23	4	25	50	Ark.
27	954	61	61	157	1,008	16	2,399	495	841	13	60	107	La.
15	691	21	73	126	2,349	11	6,697	43	67	2	54	104	Okla.
99	1,578	114	225	249	3,926	53	249,652	271	291	36	169	496	Tex.
363	1,324	190	314	3,482	30,185	196	96,562	209	465	154	623	1,117	Mt.
140	192	62	58	2,211	12,105	63	214	25	71	5	81	192	Mont.
13	49	15	31	476	4,478	59	1,125	10	24	23	57	184	Idaho.
62	82	25	22	92	1,346	4	1,786	14	29	7	17	59	Wyo.
46	289	30	103	418	7,203	39	10,894	91	183	8	112	177	Colo.
2	198	5	13	42	690	3	19,906	15	20	2	14	36	N. Mex.
8	327	15	47	96	1,872	16	60,325	41	72	1	81	124	Ariz.
80	174	18	28	45	1,421	4	1,083	8	30	4	221	294	Utah.
11	13	20	12	108	1,070	8	1,169	5	35	104	46	50	Nev.
6,009	1,762	1,048	1,733	5,566	119,758	703	87,613	911	4,311	8,984	4,836	3,540	Pac.
259	318	288	315	2,881	40,107	318	434	166	303	44	610	669	Wash.
63	185	56	95	679	13,995	49	559	58	122	48	213	296	Oreg.
5,687	1,259	704	1,323	2,006	57,256	336	86,619	753	3,886	8,892	4,013	2,875	Calif.

[1] Except possessions of the United States.
[2] Includes Azores and Cape Verde Islands.
[3] Comprises Africa, Pacific Islands, country not specified, and at sea.

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No. 33.—CITIZENSHIP OF FOREIGN-BORN WHITES, 21 YEARS AND OVER: BY PRINCIPAL COUNTRIES OF BIRTH, CONTINENTAL UNITED STATES, 1920

Country of birth	Male					Female				
	Total 21 years and over [1]	Citizens		Having first papers	Aliens	Total 21 years and over [1]	Citizens		Having first papers	Aliens
		Number	Per cent				Number	Per cent		
1910, total [2]	**6,646,317**	**3,034,117**	**45.6**	**570,772**	**2,266,535**					
1920, total	**6,928,452**	**3,314,910**	**47.8**	**1,116,744**	**2,138,237**	**5,570,288**	**2,893,787**	**52.0**	**77,532**	**2,226,672**
EUROPE										
Northwestern Europe:										
England	392,116	253,937	64.8	50,338	55,148	353,282	233,702	66.2	4,500	83,301
Scotland	122,568	77,903	63.6	18,125	16,942	108,966	67,769	62.2	1,624	29,901
Wales	34,806	25,591	73.5	2,967	2,885	29,429	22,169	75.3	232	3,942
Ireland	448,573	324,100	72.3	43,995	47,181	573,104	350,821	61.2	8,269	152,385
Norway	195,101	131,322	67.3	29,223	23,640	153,784	106,710	69.4	2,684	32,583
Sweden	334,849	232,761	69.5	47,632	37,257	270,700	190,931	70.5	4,594	58,039
Denmark	109,754	76,412	69.6	15,447	10,978	71,044	51,127	72.0	1,105	13,771
Netherlands	67,991	39,462	58.1	12,304	12,135	49,276	30,459	61.8	778	14,743
Belgium and Luxemburg	39,295	21,722	55.3	8,504	6,515	27,228	15,213	55.9	487	9,573
Switzerland	65,656	42,623	64.9	7,915	9,934	48,736	32,885	67.5	744	10,281
France	73,937	44,421	60.1	9,811	13,567	66,959	38,309	57.2	1,101	20,856
Central Europe:										
Germany	873,231	639,843	73.3	101,473	74,277	775,653	573,608	74.0	13,722	117,478
Poland	602,918	168,354	27.9	139,759	279,386	445,132	134,281	30.2	6,339	290,025
Czechoslovakia	182,913	81,705	44.7	45,520	49,119	152,417	76,630	50.3	2,832	65,694
Austria	300,899	109,615	36.4	63,446	114,712	227,262	95,045	41.8	2,289	116,891
Hungary	196,093	55,188	28.1	50,215	84,406	157,699	50,995	32.3	2,645	97,355
Yugoslavia	107,974	23,140	21.4	27,687	54,134	47,982	15,676	32.7	836	30,085
Eastern Europe:										
Russia	682,208	284,320	41.7	127,879	246,604	529,129	225,241	42.6	6,651	274,844
Lithuania	79,308	20,254	25.5	16,186	41,194	48,334	12,979	26.9	544	33,642
Finland	80,407	31,550	39.2	17,466	28,511	59,608	27,323	45.8	1,047	28,559
Rumania	52,979	21,602	40.8	11,718	17,949	39,138	17,278	44.1	618	19,516
Bulgaria and Turkey in Europe	12,530	1,605	12.8	2,310	8,083	2,035	530	26.0	42	1,382
Southern Europe:										
Greece	135,207	23,093	17.1	20,736	85,459	26,308	5,036	19.1	308	19,894
Italy	858,111	259,547	30.2	154,330	418,583	550,822	160,166	29.1	5,356	366,344
Spain	31,540	2,814	8.9	2,285	25,061	9,896	1,636	16.5	62	7,655
Portugal	33,837	5,854	17.3	2,274	24,527	22,739	4,211	18.5	120	17,622
Other Europe	7,916	1,814	22.9	1,112	4,610	2,573	1,279	49.7	42	990
ASIA										
Armenia	23,746	6,664	28.1	4,419	11,851	9,780	3,349	34.2	144	5,926
Syria	28,478	8,821	31.0	5,610	12,683	18,097	5,236	28.9	262	11,568
All other Asia	13,539	3,817	28.2	2,196	6,715	5,314	2,142	40.3	83	2,698
AMERICA										
Canada—French	141,514	66,579	47.0	21,997	46,094	132,662	66,402	50.1	1,179	57,479
Canada—Other and Newfoundland	355,093	205,794	58.0	44,257	69,690	384,507	248,783	64.7	4,671	96,607
Mexico	189,974	6,363	3.3	2,506	172,127	129,723	11,261	8.7	240	112,995
West Indies [3]	11,690	3,461	29.6	1,088	5,673	9,969	3,220	32.3	107	5,327
Central and South America	9,215	2,147	23.3	1,038	5,052	5,331	1,903	35.7	85	2,725
OTHER COUNTRIES										
Australia	5,370	2,446	45.5	825	1,491	4,352	2,553	58.7	73	1,324
Atlantic Islands [4]	18,393	4,395	23.9	1,213	12,209	15,164	3,336	22.0	58	11,289
All other [5]	8,813	3,871	43.9	938	1,855	6,134	3,593	58.6	59	1,383

Source: Bureau of the Census, Department of Commerce.

[1] Totals include persons whose citizenship was not reported.
[2] No inquiry as to the citizenship of females prior to 1920.
[3] Except possessions of the United States.
[4] Includes Azores and Cape Verde Islands.
[5] Comprises Africa, Pacific Islands, country not specified, and at sea.

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No 34.—URBAN AND RURAL POPULATION, BY STATES, 1900, 1910, AND 1920

[NOTE.—All incorporated places, and in Massachusetts, Rhode Island, and New Hampshire (prior to 1920, also in other New England States), all towns, having 2,500 inhabitants or more are treated as urban and the remainder of the country as rural. Total urban population of United States, 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]

Division and State	1900		1910		1920		Per cent urban		
	Urban	Rural	Urban	Rural	Urban	Rural	1900	1910	1920
Continental United States	30,380,433	45,614,142	42,166,120	49,806,146	54,304,603	51,406,017	40.0	45.8	51.4
New England	4,053,427	1,538,590	4,998,082	1,554,599	5,865,073	1,535,836	72.5	76.3	79.2
Maine	232,827	461,639	262,248	480,123	299,569	468,445	33.5	35.3	39.0
New Hampshire	226,269	185,319	255,099	175,473	279,761	163,322	55.0	59.2	63.1
Vermont	75,831	267,810	98,917	257,039	109,976	242,452	22.1	27.8	31.2
Massachusetts	2,567,098	238,248	3,125,367	241,049	3,650,248	202,108	91.5	92.8	94.8
Rhode Island	407,647	20,909	524,654	17,956	589,180	15,217	95.1	96.7	97.5
Connecticut	543,755	364,665	731,797	382,959	936,339	444,292	59.9	65.6	67.8
Middle Atlantic	10,075,883	5,378,795	13,723,373	5,592,519	16,672,595	5,588,549	65.2	71.0	74.9
New York	5,298,111	1,970,783	7,185,494	1,928,120	8,589,844	1,795,383	72.9	78.8	82.7
New Jersey	1,329,162	554,507	1,907,210	629,957	2,474,936	680,964	70.6	75.2	78.4
Pennsylvania	3,448,610	2,853,505	4,630,669	3,034,442	5,607,815	3,112,202	54.7	60.4	64.3
East North Central	7,219,975	8,765,606	9,617,271	8,633,350	13,049,272	8,426,271	45.2	52.7	60.8
Ohio	1,998,332	2,159,163	2,665,143	2,101,978	3,677,136	2,082,258	48.1	55.9	63.8
Indiana	862,689	1,653,773	1,143,835	1,557,041	1,482,855	1,447,535	34.3	42.4	50.6
Illinois	2,616,368	2,205,182	3,476,929	2,161,662	4,403,153	2,082,127	54.3	61.7	67.9
Michigan	952,323	1,468,659	1,327,044	1,483,129	2,241,560	1,426,852	39.3	47.2	61.1
Wisconsin	790,213	1,278,829	1,004,320	1,329,540	1,244,568	1,387,499	38.2	43.0	47.3
West North Central	2,946,544	7,400,879	3,873,716	7,764,205	4,727,372	7,816,877	28.5	33.3	37.7
Minnesota	598,100	1,153,294	850,294	1,225,414	1,051,593	1,225,532	34.1	41.0	44.1
Iowa	572,386	1,659,467	680,054	1,544,717	875,495	1,528,526	25.6	30.6	36.4
Missouri	1,128,104	1,978,561	1,398,817	1,894,518	1,586,903	1,817,152	36.3	42.5	46.6
North Dakota	23,413	295,733	63,236	513,820	88,239	558,633	7.3	11.0	13.6
South Dakota	40,936	360,634	76,673	507,215	101,872	534,675	10.2	13.1	16.0
Nebraska	252,702	813,598	310,852	881,362	405,306	891,066	23.7	26.1	31.3
Kansas	330,903	1,139,592	493,790	1,197,159	617,964	1,151,293	22.5	29.2	34.9
South Atlantic	2,232,632	8,210,848	3,092,153	9,102,742	4,338,792	9,651,480	21.4	25.4	31.0
Delaware	85,717	99,018	97,085	105,237	120,767	102,236	46.4	48.0	54.2
Maryland	591,206	596,838	658,192	637,154	869,422	580,239	49.8	50.8	60.0
District of Columbia	278,718		331,069		437,571		100.0	100.0	100.0
Virginia	340,067	1,514,117	476,529	1,585,083	673,984	1,635,203	18.3	23.1	29.2
West Virginia	125,465	833,335	228,242	992,877	369,007	1,094,694	13.1	18.7	25.2
North Carolina	186,790	1,707,020	318,474	1,887,813	490,370	2,068,753	9.9	14.4	19.2
South Carolina	171,256	1,169,060	224,832	1,290,568	293,987	1,389,737	12.8	14.8	17.5
Georgia	346,382	1,869,949	538,650	2,070,471	727,859	2,167,973	15.6	20.6	25.1
Florida	107,031	421,511	219,080	533,539	355,825	612,645	20.3	29.1	36.7
East South Central	1,131,056	6,416,701	1,574,229	6,835,672	1,994,207	6,399,100	15.0	18.7	22.4
Kentucky	467,668	1,679,506	555,442	1,734,463	633,543	1,783,087	21.8	24.3	26.2
Tennessee	326,639	1,693,977	441,045	1,743,744	611,226	1,726,659	16.2	20.2	26.1
Alabama	216,714	1,611,983	370,431	1,767,662	509,317	1,838,857	11.9	17.3	21.7
Mississippi	120,035	1,431,235	207,311	1,589,803	240,121	1,550,497	7.7	11.5	13.4
West South Central	1,057,197	5,475,093	1,957,456	6,827,078	2,970,829	7,271,395	16.2	22.3	29.0
Arkansas	111,733	1,199,831	202,681	1,371,768	290,497	1,461,707	8.5	12.9	16.6
Louisiana	366,288	1,015,337	496,516	1,159,872	628,163	1,170,346	26.5	30.0	34.9
Oklahoma	58,417	731,974	320,155	1,337,000	539,480	1,488,803	7.4	19.3	26.6
Texas	520,759	2,527,951	938,104	2,958,438	1,512,689	3,150,539	17.1	24.1	32.4
Mountain	541,363	1,133,294	947,511	1,686,006	1,214,980	2,121,121	32.3	36.0	36.4
Montana	84,554	158,775	133,420	242,633	172,011	376,878	34.7	35.5	31.3
Idaho	10,603	151,769	69,898	255,696	119,037	312,829	6.2	21.5	27.6
Wyoming	26,657	65,874	43,221	102,744	57,348	137,054	28.8	29.6	29.5
Colorado	260,651	279,049	404,840	394,184	453,259	486,370	48.3	50.7	48.2
New Mexico	27,381	167,929	46,571	280,730	64,960	295,390	14.0	14.2	18.0
Arizona	19,495	103,436	63,260	141,094	117,527	216,635	15.9	31.0	35.2
Utah	105,427	171,322	172,934	200,417	215,584	233,812	38.1	46.3	48.0
Nevada	7,195	35,140	13,367	68,508	15,254	62,153	17.0	16.3	19.7
Pacific	1,122,356	1,294,336	2,382,329	1,809,975	3,471,483	2,095,388	46.4	56.8	62.4
Washington	211,477	306,626	605,530	536,460	748,735	607,886	40.8	53.0	55.2
Oregon	133,180	280,356	307,060	365,705	391,019	392,370	32.2	45.6	49.9
California	777,699	707,354	1,469,739	907,810	2,331,729	1,095,132	52.4	61.8	68.0

Source: Bureau of the Census, Department of Commerce.

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No. 35.—URBAN AND RURAL POPULATION: By Race, Nativity, and Parentage, 1910 and 1920, and by Sex and Age Groups, 1920

[Note.—See headnote, Table 34]

Class	Number				Per cent distribution			
	Urban		Rural		Urban		Rural	
	1910	1920	1910	1920	1910	1920	1910	1920
Total	42,166,120	54,304,603	49,806,148	51,406,017	100.0	100.0	100.0	100.0
White	39,379,294	50,620,084	42,352,663	44,200,831	93.4	93.2	85.0	86.0
Negro	2,684,797	3,559,473	7,142,966	6,903,658	6.4	6.6	14.3	13.4
All other	102,029	125,046	310,517	301,528	0.2	0.2	0.6	0.6
Native white:								
Native parentage	17,021,230	24,556,729	31,867,345	33,865,228	41.8	45.2	64.0	65.9
Foreign or mixed parentage	12,225,331	15,706,372	6,672,506	6,979,832	29.0	28.9	13.4	13.6
Foreign-born white	9,532,733	10,356,983	3,812,812	3,355,771	22.6	19.1	7.7	6.5

	Sex distribution, 1920					
	Urban			Rural		
	Male	Female	Males per 100 females	Male	Female	Males per 100 females
Total	27,203,312	27,101,291	100.4	26,697,119	24,708,898	108.0
White	25,373,627	25,246,457	100.5	23,057,028	21,143,803	109.0
Negro	1,737,820	1,821,653	95.4	3,471,616	3,432,042	101.2
All other	91,865	33,181	276.9	168,475	133,053	126.6
Native white:						
Native parentage	12,190,465	12,366,264	98.6	17,446,316	16,418,912	106.3
Foreign or mixed parentage	7,622,766	8,083,606	94.3	3,642,786	3,337,046	109.2
Foreign-born white	5,560,396	4,796,587	115.9	1,967,926	1,387,845	141.8

Class	Age distribution, 1920					
	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 44 years	45 years and over
URBAN POPULATION						
Total urban	5,275,751	5,050,276	4,664,312	4,445,963	23,203,269	11,566,197
Per cent of total[1]	9.7	9.3	8.6	8.2	42.7	21.3
Males	2,662,585	2,531,575	2,313,652	2,130,053	11,657,721	5,845,617
Females	2,613,166	2,518,701	2,350,660	2,315,910	11,545,548	5,720,580
White	4,995,277	4,751,102	4,368,076	4,127,762	21,375,775	10,917,249
Negro	268,059	291,762	291,094	310,522	1,762,692	621,935
All other	12,405	7,412	5,142	7,679	64,802	27,013
Native white:						
Native parentage	2,791,238	2,534,608	2,333,029	2,210,680	9,985,517	4,639,820
Foreign or mixed parentage	2,174,535	2,096,478	1,790,012	1,503,354	5,689,320	2,444,082
Foreign-born white	29,504	120,016	245,035	413,728	5,700,938	3,832,745
RURAL POPULATION						
Total rural	6,297,479	6,347,799	5,976,825	4,984,593	17,352,274	10,397,183
Per cent of total[1]	12.3	12.3	11.6	9.7	33.8	20.2
Males	3,194,876	3,221,426	3,055,654	2,543,739	8,898,244	5,752,414
Females	3,102,603	3,126,373	2,921,171	2,440,854	8,454,030	4,644,769
White	5,378,644	5,336,143	5,001,246	4,186,393	15,011,398	9,248,187
Negro	875,630	974,445	945,820	772,693	2,233,391	1,091,575
All other	43,205	37,211	29,759	25,507	107,485	57,421
Native white:						
Native parentage	4,575,292	4,443,255	4,122,680	3,388,366	10,967,215	6,338,088
Foreign or mixed parentage	787,872	843,020	792,239	683,813	2,546,535	1,323,114
Foreign-born white	15,480	49,868	86,327	114,214	1,497,648	1,586,985

Source: Bureau of the Census, Department of Commerce.

[1] Per cents based on total for all ages including the small number reported as of unknown age.

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No. 36.—URBAN AND RURAL POPULATION: MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER, BY MAJOR CLASSES, 1920, WITH COMPARATIVE TOTALS FOR 1910

[NOTE.—The number divorced is considered to be understated. The small number unknown is omitted. The method of segregating the urban and rural population in certain New England States has been changed since 1910 (see headnote, Table 34), so that the absolute numbers for marital condition in 1910 are not strictly comparable; the persentages, however, would not be affected by the amsll change]

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, total	**19,695,500**	**6,982,264**	**11,605,237**	**397,500**	**142,778**	**35.5**	**58.8**	**4.6**	**0.7**
White	18,291,363	6,502,835	10,784,411	813,153	128,619	35.6	59.0	4.4	0.7
Negro	1,325,398	441,845	782,776	82,518	13,928	33.3	59.1	6.2	1.1
All other	78,739	37,614	38,050	1,829	231	47.8	48.3	2.3	0.3
Native white—									
Native parentage	8,350,138	3,025,709	4,846,805	363,354	77,523	36.2	58.0	4.4	0.9
Foreign or mixed parentage	4,578,547	2,121,369	2,269,772	151,574	28,683	46.3	49.6	3.3	0.6
Foreign-born white	5,362,678	1,355,757	3,667,834	298,225	22,413	25.3	68.4	5.6	0.4
Females, total	**19,618,764**	**5,698,673**	**11,310,188**	**2,395,622**	**186,181**	**29.0**	**57.8**	**12.2**	**0.6**
White	18,214,266	5,378,832	10,503,936	2,143,651	162,516	29.5	57.7	11.8	0.9
Negro	1,383,150	315,842	790,160	250,844	23,523	22.8	57.1	18.1	1.7
All other	21,348	3,949	16,092	1,127	142	18.5	75.4	5.3	0.7
Native white—									
Native parentage	8,547,716	2,654,151	4,801,681	976,781	101,304	31.1	56.2	11.4	1.2
Foreign or mixed parentage	5,666,800	2,008,742	2,561,345	452,393	38,585	39.6	50.6	8.9	0.8
Foreign-born white	4,599,750	715,989	3,140,910	714,477	22,627	15.6	68.3	15.5	0.5
RURAL POPULATION									
Males, total	**17,225,163**	**5,985,271**	**10,244,029**	**860,808**	**92,506**	**34.7**	**59.5**	**5.0**	**0.5**
White	15,044,223	5,279,830	8,913,702	736,011	79,044	35.1	59.3	4.9	0.5
Negro	2,067,813	663,032	1,267,631	118,216	12,761	32.1	61.3	5.7	0.6
All other	113,127	42,409	62,696	6,581	701	37.5	55.4	5.8	0.6
Native white—									
Native parentage	10,741,969	3,750,809	6,397,484	511,467	57,266	34.9	59.6	4.8	0.5
Foreign or mixed parentage	2,412,393	1,029,731	1,281,110	84,720	12,241	42.7	53.1	3.5	0.5
Foreign-born white	1,889,861	499,290	1,235,108	139,824	9,537	26.4	65.4	7.4	0.5
Females, total	**15,558,751**	**3,918,229**	**10,008,745**	**1,522,003**	**87,123**	**25.2**	**64.3**	**9.8**	**0.6**
White	13,440,575	3,393,850	8,706,302	1,256,011	66,049	25.3	64.8	9.3	0.5
Negro	2,039,950	509,416	1,249,021	257,117	20,348	25.0	61.2	12.6	1.0
All other	78,226	14,963	53,422	8,875	726	19.1	68.3	11.3	0.9
Native white—									
Native parentage	9,982,032	2,614,339	6,394,184	908,219	51,439	26.2	64.1	9.1	0.5
Foreign or mixed parentage	2,144,308	659,701	1,329,525	143,014	9,581	30.8	62.0	6.7	0.4
Foreign-born white	1,314,235	119,810	982,593	204,778	5,029	9.1	74.8	15.6	0.4
1910									
Urban population—									
Males	15,687,914	6,276,507	8,582,080	665,893	78,616	40.0	54.7	4.2	0.5
Females	15,333,853	5,025,467	8,376,444	1,786,292	110,991	32.8	54.6	11.6	0.7
Rural population—									
Males	16,737,891	6,273,622	9,510,520	805,497	77,546	37.5	56.8	4.8	0.5
Females	14,713,472	3,907,703	9,308,243	1,389,936	74,077	26.6	63.3	9.4	0.5

[1] Total includes persons whose marital condition was not reported.

No. 37.—DWELLINGS AND FAMILIES, URBAN AND RURAL

Tenure	Urban		Rural	
	1910	1920	1910	1920
Number of dwellings	7,160,349	9,484,550	10,645,496	11,212,654
Average persons per dwelling	5.9	5.7	4.7	4.6
Number of families	9,395,436	12,803,047	10,860,119	11,548,629
Average persons per family	4.5	4.2	4.6	4.5
Families having homes, 1920:	*Number*	*Per cent*	*Number*	*Per cent*
Rented	7,879,348	62.6	5,064,250	45.1
Owned—Free	2,440,695	19.8	4,081,424	37.5
Mortgaged	2,167,993	17.6	1,891,600	17.4
Unknown	99,027	(1)	186,221	(1)
Tenure unknown	215,984	(1)	325,134	(1)

Source: Tables 36 and 37; Bureau of the Census, Department of Commerce.

[1] In computing percentages, the numbers representing the unknown items have been distributed in the same proportions as the known items.

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No. 38.—CITIES OF OVER 50,000 INHABITANTS IN 1920: TOTAL POPU

[NOTE.—Per cents show proportion which specified class forms of total population of the city. The

City	Total population					Native white, native parentage		
	1880	1890	1900	1910	1920	Number, 1910	Number, 1920	Per cent, 1920
Akron, Ohio	16,512	27,601	42,728	69,067	208,435	37,793	125,079	60.0
Albany, N. Y	90,758	94,923	94,151	100,253	113,344	44,472	56,265	49.6
Allentown, Pa	18,063	25,228	35,416	51,913	73,502	38,368	51,937	70.7
Altoona, Pa	19,710	30,337	38,973	52,127	60,331	37,740	43,390	71.9
Atlanta, Ga	37,409	65,533	89,872	154,839	200,616	91,987	124,948	62.3
Atlantic City, N. J	5,477	13,055	27,838	46,150	50,707	22,410	22,087	43.6
Augusta, Ga	21,891	33,300	39,441	41,040	52,548	19,861	26,883	51.2
Baltimore, Md	332,313	434,439	508,957	558,485	733,826	261,474	378,380	51.6
Bayonne, N. J	9,372	19,033	32,722	55,545	76,754	11,301	14,497	18.9
Berkeley, Calif		5,101	13,214	40,434	56,036	19,479	28,669	51.2
Bethelehem, Pa	5,193	6,762	7,293	[2] 12,837	50,358	10,495	26,503	52.6
Binghamton, N. Y	17,317	35,005	39,647	48,443	66,800	30,490	40,030	59.9
Birmingham, Ala	3,086	26,178	38,415	132,685	178,806	66,312	92,211	51.6
Boston, Mass	362,839	448,477	560,892	[3] 670,585	748,060	157,870	181,811	24.3
Bridgeport, Conn	27,643	48,866	70,996	102,054	143,555	27,156	36,816	25.6
Brockton, Mass	13,608	27,294	40,063	56,878	66,254	23,008	24,643	37.2
Buffalo, N. Y	155,134	255,664	352,387	423,715	506,775	119,692	165,135	32.6
Cambridge, Mass	52,669	70,028	91,886	104,839	109,694	25,715	29,045	26.5
Camden, N. J	41,659	58,313	75,935	94,538	116,309	49,581	56,249	48.4
Canton, Ohio	12,258	26,189	30,667	50,217	87,091	29,470	53,783	61.8
Charleston, S. C	49,984	54,955	55,807	58,833	67,957	20,458	28,262	41.6
Chattanooga, Tenn	12,892	29,100	30,154	44,604	57,895	23,035	34,911	60.3
Chester, Pa	14,997	20,226	33,988	38,537	58,030	17,793	25,627	44.2
Chicago, Ill	503,185	1,099,850	1,698,575	2,185,283	2,701,705	445,139	642,871	23.8
Cincinnati, Ohio	255,139	296,908	325,902	363,591	401,247	154,937	206,605	51.5
Cleveland, Ohio	160,146	261,353	381,768	560,663	796,841	132,314	212,247	26.6
Columbus, Ohio	51,647	88,150	125,560	181,511	237,031	116,846	159,069	67.1
Covington, Ky	29,720	37,371	42,938	53,270	57,121	31,979	37,391	65.5
Dallas, Tex	10,358	38,062	42,638	92,104	158,976	59,746	112,509	70.8
Davenport, Iowa	21,831	26,877	35,254	43,028	56,727	17,702	29,394	51.8
Dayton, Ohio	38,678	61,220	85,333	116,577	152,559	72,301	100,996	66.2
Denver, Colo	35,629	106,713	133,859	213,381	256,491	106,945	144,678	56.4
Des Moines, Iowa	22,408	50,093	62,139	86,368	126,468	53,785	84,361	66.7
Detroit, Mich	116,340	205,876	285,704	465,766	993,678	115,106	313,997	31.6
Duluth, Minn	838	33,115	52,969	78,466	98,917	15,493	23,931	24.2
East Orange, N. J			21,506	34,371	50,710	18,253	27,455	54.1
East St. Louis, Ill	9,185	15,169	29,655	58,547	66,767	30,447	38,854	58.2
El Paso, Tex	736	10,338	15,906	39,279	77,560	15,099	27,456	35.4
Elizabeth, N. J	28,229	37,764	52,130	73,409	95,783	20,298	25,887	27.0
Erie, Pa	27,737	40,634	52,733	66,525	93,372	25,740	41,179	44.1
Evansville, Ind	29,280	50,756	59,007	69,647	85,264	41,945	60,270	70.7
Fall River, Mass	48,961	74,398	104,863	119,295	120,485	15,858	19,168	15.9
Flint, Mich	8,409	9,803	13,103	38,550	91,599	21,269	50,186	54.8
Fort Wayne, Ind	26,880	35,393	45,115	63,933	86,549	36,722	57,675	66.6
Fort Worth, Tex	6,663	23,076	26,688	73,312	106,482	50,139	75,515	70.9
Gary, Ind				16,802	55,378	4,480	16,519	29.8
Grand Rapids, Mich	32,016	60,278	87,565	112,571	137,634	40,777	56,079	40.7
Harrisburg, Pa	30,762	39,385	50,167	64,186	75,917	49,576	59,268	78.1
Hartford, Conn	42,015	53,230	79,850	98,915	138,036	31,011	40,327	29.2
Haverhill, Mass	18,472	27,412	37,175	44,115	53,884	19,472	21,573	40.0
Hoboken, N. J	30,999	43,648	59,364	70,324	68,166	13,463	14,473	21.2
Holyoke, Mass	21,915	35,637	45,712	57,730	60,203	9,141	10,994	18.3
Houston, Tex	16,513	27,557	44,633	78,800	138,276	37,181	72,433	52.4
Huntington, W. Va	3,174	10,108	11,923	31,161	50,177	27,311	44,720	89.1
Indianapolis, Ind	75,056	105,436	169,164	233,650	314,194	150,593	219,297	69.8
Jacksonville, Fla	7,650	17,201	28,429	57,699	91,558	22,628	39,960	43.6
Jersey City, N. J	120,722	163,003	206,433	267,779	298,103	74,861	87,083	29.2
Johnstown, Pa	8,380	21,805	35,936	55,482	67,327	26,237	34,207	50.8
Kansas City, Kans	3,200	38,316	51,418	82,331	101,177	48,021	56,575	55.9
Kansas City, Mo	55,785	132,716	163,752	248,381	324,410	153,717	209,134	64.5
Knoxville, Tenn	9,693	22,535	32,637	36,346	77,818	26,300	63,558	81.7
Lancaster, Pa	25,769	32,011	41,459	47,227	53,150	35,610	42,126	79.3
Lansing, Mich	8,319	13,102	16,485	31,229	57,327	19,497	38,373	66.9
Lawrence, Mass	39,151	44,654	62,559	85,892	94,270	11,699	12,325	13.1
Lincoln, Nebr	13,003	55,154	40,169	43,973	54,948	26,021	33,381	69.8
Little Rock, Ark	13,138	25,874	38,307	45,941	65,142	24,810	40,851	62.7
Long Beach, Calif		564	2,252	17,809	55,593	12,526	37,888	68.2
Los Angeles, Calif	11,183	50,395	102,479	319,198	576,673	169,967	294,458	51.1
Louisville, Ky	123,758	161,129	204,731	223,928	234,891	113,543	139,403	59.3
Lowell, Mass	59,475	77,696	94,969	106,294	112,759	20,703	24,676	21.9
Lynn, Mass	38,274	55,727	68,513	89,336	99,148	33,180	33,988	34.4
Macon, Ga	12,749	22,746	23,272	40,665	52,995	20,723	27,923	52.7

For footnotes see p. 44.

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LATION, 1880 TO 1920, BY CLASSES, 1910 AND 1920, AND BY SEX, 1920

increase from Census to Census includes that due to annexation of territory as well as to direct growth]

Native white, foreign or mixed parentage			Foreign-born white			Colored [1]			Sex, 1920		City
Number, 1910	Number, 1920	Per cent, 1920	Number, 1910	Number, 1920	Per cent, 1920	Number, 1910	Number, 1920	Per cent, 1920	Male	Female	
17,370	39,750	19.1	13,241	37,889	18.2	663	5,717	2.7	121,169	87,266	Akron.
36,533	38,135	33.6	18,165	17,636	15.6	1,082	1,308	1.2	54,674	58,670	Albany.
7,172	12,767	17.4	6,234	8,612	11.7	139	186	0.3	36,053	37,449	Allentown.
8,713	10,729	17.8	5,212	5,312	8.8	462	900	1.5	29,814	30,517	Altoona.
6,464	8,099	4.0	4,410	4,738	2.4	51,978	62,831	31.3	96,457	104,159	Atlanta.
7,421	10,590	20.9	6,400	7,009	13.8	9,919	11,021	21.7	24,223	26,484	Atlantic City.
1,899	2,078	4.0	888	927	1.8	18,392	22,660	43.1	25,299	27,249	Augusta.
134,870	162,839	22.2	77,043	83,911	11.4	85,098	108,696	14.8	366,560	372,266	Baltimore.
23,123	36,103	47.0	20,522	25,472	33.2	599	682	0.9	39,917	36,837	Bayonne.
11,863	15,954	28.5	7,653	9,573	17.1	1,439	1,840	3.3	26,232	29,804	Berkeley.
1,441	12,546	24.9	797	10,943	21.7	104	366	0.7	25,928	24,430	Bethlehem.
9,916	15,742	23.6	7,389	10,368	15.5	648	660	1.0	32,479	34,321	Binghamton.
8,357	10,255	5.7	5,700	6,084	3.4	52,316	70,256	39.3	89,015	89,791	Birmingham
257,104	309,755	41.4	240,722	238,919	31.9	14,889	17,575	2.3	368,756	379,304	Boston.
37,314	57,990	40.4	36,180	46,414	32.3	1,404	2,335	1.6	73,709	69,846	Bridgeport.
17,882	23,868	36.0	15,425	17,124	25.8	563	619	0.9	32,809	33,445	Brockton.
183,673	215,377	42.5	118,444	121,530	24.0	1,906	4,733	0.9	253,654	253,121	Buffalo.
39,794	43,101	39.3	34,608	32,104	29.3	4,822	5,444	5.0	52,428	57,266	Cambridge.
23,128	31,242	26.9	15,682	20,262	17.4	6,147	8,556	7.4	59,212	57,097	Camden.
11,798	17,304	19.9	8,648	14,680	16.9	301	1,324	1.5	47,188	39,903	Canton.
4,902	5,180	7.6	2,404	2,143	3.2	31,069	32,372	47.6	32,750	35,207	Charleston.
2,293	2,850	4.9	1,332	1,240	2.1	17,944	18,894	32.6	28,978	28,917	Chattanooga.
9,258	13,908	24.0	6,673	11,292	19.5	4,813	7,203	12.4	31,554	26,476	Chester.
912,701	1,140,816	42.2	781,217	805,482	29.8	46,226	112,536	4.2	1,369,917	1,331,788	Chicago.
132,190	121,665	30.3	56,792	42,827	10.7	19,672	30,150	7.5	194,342	206,965	Cincinnati.
223,908	310,241	38.9	195,703	239,538	30.1	8,738	34,815	4.4	413,398	383,443	Cleveland.
35,578	39,597	16.7	16,285	16,055	6.8	12,802	22,310	9.4	118,810	118,221	Columbus.
15,346	13,801	24.2	3,933	2,883	5.0	2,912	3,046	5.3	27,461	29,660	Covington.
9,078	13,649	8.6	5,219	8,730	5.5	18,061	24,088	15.2	79,566	79,470	Dallas.
16,649	18,991	33.5	8,101	7,644	13.5	576	698	1.2	28,656	28,071	Davenport.
25,559	29,388	19.3	13,847	13,111	8.6	4,870	9,064	5.9	77,114	75,445	Dayton.
61,185	67,346	26.3	38,941	37,620	14.7	6,310	6,847	2.7	131,906	124,585	Denver.
19,234	25,302	20.0	10,395	11,224	8.9	2,954	5,581	4.4	62,178	64,290	Des Moines.
188,255	348,771	35.1	156,565	289,297	29.1	5,840	41,613	4.2	540,248	453,430	Detroit.
31,856	44,265	44.7	30,652	30,118	30.4	465	603	0.6	51,873	47,044	Duluth.
8,506	14,075	27.8	5,677	6,780	13.4	1,935	2,400	4.7	23,256	27,454	East Orange.
12,799	13,668	20.5	9,400	6,782	10.2	5,901	7,463	11.2	35,065	31,702	East St. Louis
8,239	14,995	19.3	14,248	33,353	43.0	1,693	1,756	2.3	37,193	40,367	El Paso.
27,808	39,668	41.4	23,894	28,215	29.5	1,409	2,013	2.1	49,530	46,253	Elizabeth.
25,494	34,047	36.5	14,943	17,370	18.6	348	776	0.8	46,960	46,412	Erie.
16,970	15,437	18.1	4,462	3,145	3.7	6,270	6,412	7.5	41,462	43,802	Evansville.
52,125	58,615	48.7	50,874	42,331	35.1	438	371	0.3	57,918	62,567	Fall River.
10,213	24,521	26.8	6,662	15,127	16.5	406	1,765	1.9	51,655	39,944	Flint.
19,414	20,764	24.0	7,204	6,634	7.7	593	1,476	1.7	42,588	43,961	Fort Wayne.
5,612	7,592	7.1	4,209	7,359	6.9	13,352	16,016	15.0	56,366	50,116	Fort Worth.
3,681	17,065	30.8	8,242	16,460	29.7	399	5,334	9.6	31,810	23,568	Gary.
42,767	52,038	37.8	28,335	28,355	20.6	692	1,162	0.8	67,516	70,118	Grand Rapids.
5,926	7,242	9.5	4,134	4,144	5.5	4,550	5,263	6.9	37,176	38,741	Harrisburg.
34,824	52,687	38.2	31,243	40,667	29.5	1,837	4,355	3.2	69,106	68,930	Hartford.
13,061	18,615	34.5	11,153	13,307	24.7	429	389	0.7	26,490	27,394	Haverhill.
29,030	29,945	43.9	27,668	23,496	34.5	163	252	0.4	35,663	32,503	Hoboken.
25,286	28,782	47.8	23,238	20,255	33.6	65	172	0.3	28,901	31,302	Holyoke.
11,333	19,823	14.3	6,318	12,012	8.7	23,968	34,008	24.6	69,048	69,228	Houston.
1,184	1,834	3.7	514	732	1.5	2,152	2,891	5.8	25,177	25,000	Huntington.
41,420	43,156	13.7	19,767	16,958	5.4	21,870	34,783	11.1	155,839	158,355	Indianapolis.
3,213	6,118	6.7	2,488	3,894	4.3	29,370	41,586	45.4	45,011	46,547	Jacksonville.
109,101	126,945	42.6	77,697	75,981	25.5	6,120	8,094	2.7	150,416	147,687	Jersey City.
13,467	19,307	28.7	15,316	12,142	18.0	462	1,671	2.5	35,025	32,302	Johnstown.
14,631	18,472	18.3	10,344	11,656	11.5	9,335	14,474	14.3	51,798	49,379	Kansas City.
45,633	57,063	17.6	25,327	27,320	8.4	23,704	30,893	9.5	162,362	162,048	Kansas City.
1,623	2,141	2.8	783	812	1.0	7,640	11,307	14.5	37,603	40,215	Knoxville.
7,602	7,387	13.9	3,203	2,714	5.1	812	923	1.7	25,033	28,117	Lancaster.
7,398	12,244	21.4	3,973	5,985	10.4	361	725	1.3	30,098	27,229	Lansing.
32,553	42,604	45.2	41,319	39,063	41.4	321	278	0.3	46,881	47,389	Lawrence.
10,001	13,437	24.5	7,200	7,198	13.1	751	932	1.7	26,554	28,394	Lincoln.
4,602	5,008	7.7	1,973	1,798	2.8	14,556	17,485	26.8	31,750	33,392	Little Rock.
3,086	10,353	18.6	1,942	6,799	12.2	255	553	1.0	26,153	29,440	Long Beach.
74,756	140,349	24.3	60,584	112,057	19.4	13,891	29,809	5.2	285,175	291,498	Los Angeles.
52,411	43,745	18.6	17,436	11,621	4.9	40,538	40,122	17.1	112,159	122,732	Louisville.
41,942	49,793	44.2	43,457	38,040	33.7	192	250	0.2	54,271	58,488	Lowell.
27,994	36,361	36.7	27,344	27,858	28.1	818	941	0.9	48,874	50,274	Lynn.
1,099	1,277	2.4	688	698	1.3	18,155	23,097	43.6	25,568	27,427	Macon.

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No. 38.—Cities of Over 50,000

City	Total population					Native white, native parentage		
	1880	1890	1900	1910	1920	Number, 1910	Number, 1920	Per cent, 1920
Manchester, N. H.	32,630	44,126	56,987	70,063	78,384	16,119	18,851	24.0
Memphis, Tenn.	33,592	64,495	102,320	131,105	162,351	59,985	82,795	51.0
Milwaukee, Wis.	115,587	204,468	285,315	373,857	457,147	78,823	130,845	28.6
Minneapolis, Minn.	46,887	164,738	202,718	301,408	380,582	96,186	133,178	35.0
Mobile, Ala.	29,132	31,076	38,469	51,521	60,777	20,944	29,060	47.8
Nashville, Tenn.	43,350	76,168	80,865	110,364	118,342	63,687	74,022	62.5
New Bedford, Mass.	26,845	40,733	62,442	96,652	121,217	18,738	20,098	16.6
New Britain, Conn.	11,800	16,519	25,998	43,916	59,316	8,755	11,161	18.8
New Haven, Conn.	[4] 62,882	81,298	108,027	133,605	162,537	37,726	44,401	27.3
New Orleans, La.	216,090	242,039	287,104	339,075	387,219	147,473	190,641	49.2
New York, N. Y.[5]	1,911,698	2,507,414	3,437,202	4,766,883	5,620,048	921,318	1,164,834	20.7
Newark, N. J.	136,508	181,830	246,070	347,469	414,524	94,737	113,413	27.4
Niagara Falls, N. Y.			19,457	30,445	50,760	7,721	13,477	26.6
Norfolk, Va.	21,966	34,871	46,624	67,452	115,777	34,471	57,759	49.9
Oakland, Calif.	34,555	48,682	66,960	150,174	216,261	55,198	90,279	41.7
Oklahoma City, Okla.		4,151	10,037	64,205	91,295	47,880	71,446	78.3
Omaha, Nebr.	30,518	140,452	102,555	[6] 124,096	191,601	52,917	86,525	45.2
Passaic, N. J.	6,532	13,028	27,777	54,773	63,841	7,536	8,816	13.8
Paterson, N. J.	51,031	78,347	105,171	125,600	135,875	28,392	31,824	23.4
Pawtucket, R. I.	19,030	27,633	39,231	51,622	64,248	12,627	14,780	23.0
Peoria, Ill.	29,259	41,024	56,100	66,950	76,121	36,615	46,213	60.7
Philadelphia, Pa.	847,170	1,046,964	1,293,697	1,549,008	1,823,779	584,008	698,782	38.3
Pittsburgh, Pa.	235,071	343,904	451,512	533,905	588,343	176,089	216,530	36.8
Portland, Me.	33,810	36,425	50,145	58,571	69,272	31,121	35,969	51.9
Portland, Oreg.	17,577	46,385	90,426	207,214	258,288	104,163	136,216	52.7
Portsmouth, Va.	11,390	13,268	17,427	33,190	54,387	18,203	26,744	49.2
Providence, R. I.	104,857	132,146	175,597	224,326	237,595	59,966	63,728	26.8
Racine, Wis.	16,031	21,014	29,102	38,002	58,593	8,814	17,211	29.4
Reading, Pa.	43,278	58,661	78,961	96,071	107,784	74,714	81,000	75.2
Richmond, Va.	63,600	81,388	85,050	127,628	171,667	69,130	102,956	60.0
Roanoke, Va.	669	16,159	21,495	34,874	50,842	25,089	39,000	76.7
Rochester, N. Y.	89,366	133,896	162,608	218,149	295,750	74,525	111,976	37.9
Rockford, Ill.	13,129	23,584	31,051	45,401	65,651	15,395	24,141	36.8
Sacramento, Calif.	21,420	26,386	29,282	44,696	65,908	19,821	32,696	49.6
Saginaw, Mich.	10,525	46,322	42,345	50,510	61,903	17,257	25,805	41.7
St. Joseph, Mo.	32,431	52,324	102,979	77,403	77,939	50,316	53,531	68.7
St. Louis, Mo.	350,518	451,770	575,238	687,029	772,897	269,836	359,482	46.5
St. Paul, Minn.	41,473	133,156	163,065	214,744	234,698	61,594	77,378	33.0
Salt Lake City, Utah	20,768	44,843	53,531	92,777	118,110	38,152	56,234	47.6
San Antonio, Tex.	20,550	37,673	53,321	96,614	161,379	44,629	76,299	47.3
San Diego, Calif.	2,637	16,159	17,700	39,578	74,683	22,550	41,514	55.6
San Francisco, Calif.	233,959	298,997	342,782	416,912	506,676	115,359	167,179	33.0
Savannah, Ga.	30,709	43,189	54,244	65,064	83,252	22,634	34,420	41.3
Schenectady, N. Y.	13,655	19,962	31,682	72,826	88,723	31,538	35,897	40.5
Scranton, Pa.	45,850	75,215	102,026	129,867	137,783	38,745	48,715	35.4
Seattle, Wash.	3,533	42,837	80,671	237,194	315,312	105,784	139,701	44.3
Sioux City, Iowa	7,366	37,806	33,111	47,828	71,227	22,405	38,751	54.4
Somerville, Mass.	24,933	40,152	61,643	77,236	93,091	29,573	32,289	34.7
South Bend, Ind.	13,280	21,819	35,999	53,684	70,983	22,880	33,915	47.8
Spokane, Wash.		19,922	36,848	104,402	104,437	54,574	57,324	54.9
Springfield, Ill.	19,743	24,963	34,159	51,678	59,183	27,944	35,255	59.6
Springfield, Mass.	33,340	44,179	62,059	88,926	129,614	35,732	48,945	37.8
Springfield, Ohio	20,730	31,895	38,253	46,921	60,840	30,577	43,037	70.7
Syracuse, N. Y.	51,792	88,143	108,374	137,249	171,717	58,408	80,072	46.6
Tacoma, Wash.		36,006	37,714	83,743	96,965	36,481	44,657	46.1
Tampa, Fla.	720	5,532	15,839	37,782	51,608	12,037	17,542	34.0
Terre Haute, Ind.	26,042	30,217	36,673	58,157	66,083	42,586	48,976	74.1
Toledo, Ohio	50,137	81,434	131,822	168,497	243,164	75,147	124,055	51.0
Topeka, Kans.	15,452	31,007	33,608	43,684	50,022	27,800	33,594	67.2
Trenton, N. J.	29,910	57,458	73,307	96,815	119,289	38,679	44,195	37.0
Troy, N. Y.	56,747	60,956	60,651	76,813	72,013	32,224	33,082	45.9
Tulsa, Okla.			1,390	18,182	72,075	14,402	55,660	77.2
Utica, N. Y.	33,914	44,007	56,383	74,419	94,156	25,869	33,751	35.8
Washington, D. C.[7]	177,624	230,392	278,718	331,069	437,571	166,711	239,488	54.7
Waterbury, Conn.	17,806	28,646	45,859	73,141	91,715	18,238	22,122	24.1
Wheeling, W. Va.	30,737	34,522	38,878	41,641	56,208	22,385	34,059	60.6
Wichita, Kans.	4,911	23,853	24,671	52,450	72,217	40,738	58,052	80.4
Wilkes-Barre, Pa.	23,339	37,718	51,721	67,105	73,833	24,423	28,709	38.9
Wilmington, Del.	42,478	61,431	76,508	87,411	110,168	44,937	56,868	51.6
Worcester, Mass.	58,291	84,655	118,421	145,986	179,754	41,421	50,716	28.2
Yonkers, N. Y.	18,892	32,033	47,931	79,803	100,176	21,640	30,059	30.0
Youngstown, Ohio	15,435	33,220	44,885	79,066	132,358	25,595	46,459	35.1

Source: Bureau of the Census, Department of Commerce.

[1] Includes Indians, Chinese, Japanese, and other nonwhite.

[2] Total population for 1910, including South Bethlehem and West Bethlehem Boroughs, now a part of Bethlehem, 32,810; native white of native parentage, 16,498; native white of foreign or mixed parentage, 6,920; foreign-born white, 9,159; Negro, 228; other colored, 5.

[3] Total population for 1910, including Hyde Park, annexed since 1910, 686,992; native white of native parentage, 163,028; native white of foreign or mixed parentage, 262,903; foreign-born white, 245,164; Negro, 13,651; other colored, 1,341.

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INHABITANTS IN 1920, ETC.—Continued

Native white, foreign or mixed parentage			Foreign-born white			Colored [1]			Sex, 1920		City
Number, 1910	Number, 1920	Per cent, 1920	Number, 1910	Number, 1920	Per cent, 1920	Number, 1910	Number, 1920	Per cent, 1920	Male	Female	
24,197	31,939	40.7	29,692	27,516	35.1	55	78	0.1	37,583	40,801	Manchester.
12,138	12,543	7.7	6,467	5,775	3.6	52,515	61,238	37.7	79,116	83,235	Memphis.
182,530	213,911	46.8	111,456	110,068	24.1	1,048	2,323	0.5	228,614	228,533	Milwaukee.
116,548	155,155	40.8	85,938	88,032	23.1	2,736	4,217	1.1	189,215	191,367	Minneapolis.
5,585	5,788	9.5	2,208	2,006	3.3	22,784	23,923	39.4	29,149	31,628	Mobile.
7,151	6,294	5.3	2,993	2,387	2.0	36,533	35,639	30.1	56,004	62,338	Nashville.
32,336	47,355	39.1	42,625	48,689	40.2	2,953	5,075	4.2	59,288	61,829	New Bedford.
17,037	26,602	44.8	18,015	21,230	35.8	109	323	0.5	30,859	28,457	New Britain.
49,434	67,729	41.7	42,784	45,686	28.1	3,661	4,721	2.9	80,221	82,316	New Haven.
74,244	69,283	17.9	27,686	25,992	6.7	89,672	101,303	26.2	189,026	198,193	New Orleans.
1,820,141	2,303,082	41.0	1,927,703	1,991,547	35.4	97,721	160,585	2.9	2,802,638	2,817,410	New York.[5]
132,350	166,807	40.2	110,655	117,003	28.2	9,727	17,301	4.2	209,200	205,324	Newark.
10,385	18,874	37.2	12,064	17,886	35.2	275	523	1.0	27,113	23,647	Niagara Falls.
4,318	7,880	6.8	3,564	6,587	5.7	25,099	43,551	37.6	60,018	55,759	Norfolk.
49,936	68,563	31.7	36,822	45,162	20.9	8,218	12,257	5.7	111,954	104,307	Oakland.
5,399	7,948	8.7	3,214	3,477	3.8	6,712	8,424	9.2	46,640	44,655	Oklahoma City.
39,595	59,140	30.9	27,068	35,381	18.5	4,516	10,555	5.5	98,954	92,647	Omaha.
18,209	28,042	43.9	28,467	26,365	41.3	561	618	1.0	31,840	32,001	Passaic.
50,179	57,285	42.2	45,398	45,145	33.2	1,631	1,621	1.2	67,248	68,627	Paterson.
20,767	28,084	43.7	17,956	21,024	32.7	272	360	0.6	31,158	33,090	Pawtucket.
19,936	19,964	26.2	8,810	7,790	10.2	1,589	2,154	2.8	37,910	38,211	Peoria.
496,785	591,471	32.4	382,578	397,927	21.8	85,637	135,599	7.4	907,633	916,146	Philadelphia.
191,483	213,465	36.3	140,436	120,266	20.4	25,897	38,082	6.5	296,260	292,083	Pittsburgh.
15,054	19,692	28.4	12,078	13,229	19.1	318	382	0.6	33,306	35,966	Portland, Me.
51,009	69,631	27.0	43,780	47,114	18.2	8,262	5,327	2.1	132,115	126,173	Portland, Oreg.
2,242	2,812	5.2	1,115	1,543	2.8	11,630	23,288	42.8	28,002	26,385	Portsmouth.
82,354	99,077	41.7	76,303	68,951	29.0	5,763	5,839	2.5	115,154	122,441	Providence.
16,561	24,858	42.4	12,509	16,199	27.6	118	325	0.6	31,524	27,069	Racine.
11,750	16,298	15.1	8,812	9,553	8.9	795	933	0.9	53,198	54,586	Reading.
7,664	9,981	5.8	4,085	4,637	2.7	46,749	54,093	31.5	80,631	91,036	Richmond.
1,086	1,630	3.2	770	869	1.7	7,929	9,343	18.4	25,037	25,805	Roanoke.
83,687	110,792	37.5	58,993	71,321	24.1	944	1,661	0.6	145,494	150,256	Rochester.
15,973	23,641	36.0	13,828	17,343	26.4	205	526	0.8	33,550	32,101	Rockford.
12,999	18,638	28.3	8,885	10,873	16.5	2,991	3,701	5.6	34,529	31,379	Sacramento.
21,225	24,119	39.0	11,701	11,605	18.7	327	374	0.6	31,024	30,879	Saginaw.
14,699	13,758	17.7	8,113	6,423	8.2	4,275	4,227	5.4	38,916	39,023	St. Joseph.
246,946	239,894	31.0	125,706	103,239	13.4	44,541	70,282	9.1	383,402	389,495	St. Louis.
93,398	102,198	43.5	56,524	51,595	22.0	3,228	3,527	1.5	117,368	117,339	St. Paul.
34,284	41,113	34.8	19,035	19,434	16.5	1,306	1,329	1.1	58,697	59,413	Salt Lake City.
23,765	33,854	21.0	17,407	36,646	22.7	10,813	14,580	9.0	80,782	80,597	San Antonio.
8,549	17,746	23.8	7,366	13,295	17.8	1,113	2,128	2.8	36,773	37,910	San Diego.
153,781	182,643	36.0	130,874	140,200	27.7	16,898	16,654	3.3	272,703	233,973	San Francisco.
5,818	6,363	7.6	3,332	3,247	3.9	33,280	39,222	47.1	40,511	42,741	Savannah.
22,324	31,858	35.9	18,631	20,490	23.1	333	478	0.5	44,857	43,866	Schenectady.
55,431	59,931	43.5	35,112	28,568	20.7	579	569	0.4	67,549	70,234	Scranton.
61,134	89,004	28.2	60,835	73,875	23.4	9,441	12,732	4.0	167,601	147,711	Seattle.
14,659	20,026	28.1	10,452	11,216	15.7	312	1,234	1.7	37,568	33,659	Sioux City.
26,632	36,254	38.9	20,751	24,182	26.0	280	366	0.4	44,350	48,741	Somerville.
16,725	22,300	31.5	13,420	13,391	18.9	659	1,287	1.8	36,214	34,769	South Bend.
27,277	29,230	28.0	21,220	16,826	16.1	1,331	1,057	1.0	52,329	52,108	Spokane.
13,855	14,893	25.2	6,900	6,255	10.6	2,979	2,780	4.7	28,696	30,487	Springfield.
28,656	46,604	36.0	22,999	31,250	24.1	1,539	2,815	2.2	63,722	65,892	Springfield.
8,243	8,605	13.2	3,156	2,757	4.5	4,945	7,041	11.6	30,503	30,337	Springfield.
46,912	57,979	33.8	30,781	32,321	18.8	1,148	1,345	0.8	85,935	85,782	Syracuse.
25,877	29,336	30.3	21,463	20,563	21.2	1,922	2,469	2.5	51,601	45,364	Tacoma.
6,857	11,837	22.9	9,896	10,666	20.7	8,992	11,563	22.4	25,998	25,610	Tampa.
9,164	9,779	14.8	3,796	3,667	5.5	2,611	3,661	5.5	32,853	33,230	Terre Haute.
59,383	75,185	30.9	32,037	38,145	15.7	1,930	5,779	2.4	125,518	117,646	Toledo.
7,183	8,102	16.2	4,153	4,000	8.0	4,548	4,326	8.6	23,918	26,104	Topeka.
29,209	40,634	34.1	26,310	30,073	25.2	2,617	4,387	3.7	60,639	58,650	Trenton.
28,491	26,836	37.3	15,432	11,483	15.9	666	612	0.8	33,676	38,937	Troy.
1,204	5,216	7.2	412	2,025	2.8	2,164	9,174	12.7	37,639	34,436	Tulsa.
26,882	36,756	39.0	21,308	23,257	24.7	360	392	0.4	45,802	48,354	Utica.
45,066	58,824	13.4	24,351	28,548	6.5	94,941	110,711	25.3	203,543	234,028	Wash., D. C.[7]
28,590	38,695	42.2	25,498	29,894	32.6	815	1,004	1.1	47,430	44,285	Waterbury.
12,630	14,720	26.2	5,418	5,796	10.3	1,208	1,633	2.9	27,436	28,772	Wheeling.
6,383	7,550	10.5	2,855	3,021	4.2	2,474	3,594	5.0	35,659	36,558	Wichita.
25,926	30,000	40.6	16,078	14,576	19.7	678	557	0.8	36,339	37,494	Wilkes-Barre.
19,694	26,235	23.8	13,678	16,279	14.8	9,102	10,786	9.8	56,180	53,988	Wilmington.
54,751	74,257	41.3	48,492	53,418	29.7	1,322	1,353	0.8	89,586	90,168	Worcester.
29,990	42,419	42.3	26,590	25,760	25.7	1,613	1,998	2.0	49,010	51,166	Yonkers.
26,654	45,302	34.2	24,860	33,834	25.6	1,957	6,763	5.1	70,770	61,588	Youngstown.

[4] Population of town, including city; town and city not returned separately.

[5] Population shown is for New York City as now constituted.

[6] Total population for 1910, including South Omaha, annexed since 1910, 150,355; native white of native parentage, 61,416; native white of foreign or mixed parentage, 48,623; foreign-born white, 34,902; Negro, 5,143; other colored, 271.

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

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No. 39.—PERSONS ENGAGED IN GAINFUL OCCUPATIONS: BY SEX AND AGE

[NOTE.—Owing to change in the date of enumeration from April to January and to changes in the wording of the instructions, the number of persons, especially women and children, reported as farm laborers was much less in 1920 than would have been the case if the 1910 method had been followed. The incomparability in this large occupation affects materially the figures for the agricultural group as a whole and even the aggregate for all occupations combined, particularly in the case of women and children. For discussion see Census of 1920, Volume IV, pp. 12 to 14]

Census year and age period	Males, 10 years and over			Females, 10 years and over		
	Total number	In gainful occupations		Total number	In gainful occupations	
		Number	Per cent		Number	Per cent
1910						
10 years and over	**37,027,558**	**30,091,564**	**81.3**	**34,552,712**	**8,075,772**	**23.4**
10 to 13 years	3,665,779	609,030	16.6	3,593,239	286,946	8.0
14 and 15 years	1,798,449	744,109	41.4	1,770,898	350,140	19.8
16 to 20 years	4,564,179	3,615,623	79.2	4,632,821	1,847,600	39.9
21 to 44 years [1]	17,849,843	17,262,209	96.7	16,331,449	4,302,969	26.3
45 years and over	9,149,308	7,860,593	85.9	8,224,305	1,288,117	15.7
1920						
10 years and over	**42,289,969**	**33,064,737**	**78.2**	**40,449,346**	**8,549,511**	**21.1**
10 to 13 years	4,336,009	258,259	6.0	4,258,863	119,804	2.8
14 and 15 years	1,958,976	455,989	23.3	1,948,734	226,806	11.6
16 and 17 years	1,902,867	1,103,456	58.0	1,925,264	609,192	31.6
18 and 19 years	1,845,246	1,443,968	78.3	1,895,734	802,235	42.3
20 to 24 years	4,527,045	4,121,392	91.0	4,749,976	1,809,075	38.1
25 to 44 years	16,028,920	15,579,586	97.2	15,249,602	3,417,373	22.4
45 to 64 years	9,114,960	8,552,175	93.8	7,915,205	1,352,479	17.1
65 years and over	2,483,071	1,492,837	60.1	2,450,144	196,900	8.0
Age unknown	92,875	57,075	61.5	55,824	15,647	28.0

[1] Includes persons of unknown age.

No. 40.—PERSONS ENGAGED IN GAINFUL OCCUPATIONS: BY SEX, AGE, AND PRINCIPAL CLASSES, 1920

[NOTE.—Per cents represent the proportion which persons employed form of the total number of persons of the specified class and age. See headnote, Table 39]

Sex and age periods	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
Male	**16,788,668**	**75.1**	**6,237,012**	**75.2**	**6,627,997**	**89.3**	**3,252,882**	**81.1**
10 to 13 years	144,605	5.5	13,150	1.2	3,269	2.6	96,470	19.5
14 and 15 years	245,639	20.6	94,260	20.7	19,657	24.7	95,407	42.4
16 and 17 years	608,005	53.2	279,938	62.8	72,461	71.6	140,568	68.2
18 and 19 years	823,481	75.3	341,770	81.0	102,814	87.3	171,209	83.8
20 to 24 years	2,289,446	89.9	925,130	91.2	435,548	95.3	455,308	93.5
25 to 44 years	7,726,512	97.0	2,910,176	96.9	3,484,701	98.1	1,376,666	97.3
45 to 64 years	4,088,668	93.9	1,508,153	92.6	2,143,433	93.5	767,459	97.2
65 years and over	831,456	60.9	160,123	63.1	355,075	52.3	139,476	80.2
Age unknown	30,856	52.5	4,312	73.9	11,039	80.4	10,299	76.2
Female	**3,733,329**	**17.2**	**2,110,454**	**24.8**	**1,118,463**	**18.4**	**1,571,289**	**38.9**
10 to 13 years	48,437	1.9	4,356	0.4	1,501	1.2	64,982	13.1
14 and 15 years	88,495	7.6	63,294	13.9	14,265	17.7	60,372	25.5
16 and 17 years	264,121	23.2	203,981	45.3	56,929	54.9	83,549	37.2
18 and 19 years	378,393	34.4	248,415	57.6	72,237	58.6	102,238	43.7
20 to 24 years	855,946	32.5	521,017	48.8	177,030	37.7	252,417	44.5
25 to 44 years	1,439,349	18.4	774,177	24.6	506,267	18.6	689,933	45.2
45 to 64 years	558,202	14.4	271,734	16.7	250,084	13.9	269,955	45.7
65 years and over	93,033	6.8	21,686	8.3	38,453	5.9	43,096	27.1
Age unknown	7,353	22.0	1,794	33.2	1,697	26.0	4,747	47.5

Source of Tables 39 and 40: Bureau of the Census, Department of Commerce.

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No. 41.—PERSONS 10 YEARS OF AGE AND OVER IN EACH GENERAL DIVISION OF OCCUPATIONS

[NOTE.—See headnote, Table 39]

Class of occupation	Both sexes		Males		Females	
	1910	1920	1910	1920	1910	1920
All occupations	**38,167,336**	**41,614,248**	**30,091,564**	**33,064,737**	**8,075,772**	**8,549,511**
Agriculture, forestry, and animal husbandry	[1] 12,659,082	10,953,158	[1] 10,851,581	9,869,030	1,807,501	1,084,128
Extraction of minerals	[1] 965,169	1,090,223	[1] 964,075	1,087,359	1,094	2,864
Manufacturing and mechanical industries	[1] 10,628,731	12,818,524	[1] 8,808,161	10,888,183	[1] 1,820,570	1,930,341
Transportation	[1] 2,637,420	3,063,582	[1] 2,530,795	2,850,528	[1] 106,625	213,054
Trade	3,614,670	4,242,979	3,146,582	3,575,187	468,088	667,792
Public service (not elsewhere classified)	459,291	770,460	445,733	748,666	13,558	21,794
Professional service	[1] 1,693,361	2,143,889	[1] 959,470	1,127,391	[1] 733,891	1,016,498
Domestic and personal service	[1] 3,772,559	3,404,892	[1] 1,241,338	1,217,968	[1] 2,531,221	2,186,924
Clerical occupations	1,737,053	3,126,541	1,143,829	1,700,425	593,224	1,426,116
Per cent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Agriculture, forestry, and animal husbandry	33.2	26.3	36.1	29.8	22.4	12.7
Extraction of minerals	2.5	2.6	3.2	3.3	[2]	[2]
Manufacturing and mechanical industries	27.8	30.8	29.3	32.9	22.5	22.6
Transportation	6.9	7.4	8.4	8.6	1.3	2.5
Trade	9.5	10.2	10.5	10.8	5.8	7.8
Public service (not elsewhere classified)	1.2	1.9	1.5	2.3	0.2	0.3
Professional service	4.4	5.2	3.2	3.4	9.1	11.9
Domestic and personal service	9.9	8.2	4.1	3.7	31.3	25.6
Clerical occupations	4.6	7.5	3.8	5.1	7.3	16.7

[1] Figures corrected to conform to 1920 classification. [2] Less than one-tenth of 1 per cent.

No. 42.—NUMBER ENGAGED IN EACH GENERAL DIVISION OF OCCUPATIONS: BY SEX AND AGE, 1920

[NOTE.—For totals of all ages see Table 41. A few persons of unknown age are omitted. See headnote, Table 39]

Class of occupation	Age groups—							
	10 to 13 years	14 and 15 years	16 and 17 years	18 and 19 years	20 to 24 years	25 to 44 years	45 to 64 years	65 years and over
MALE								
All occupations	**258,259**	**455,989**	**1,103,456**	**1,443,968**	**4,121,392**	**15,579,586**	**8,552,175**	**1,492,837**
Agriculture, forestry, and animal husbandry	221,409	237,829	396,484	457,588	1,134,649	3,966,116	2,783,518	662,046
Extraction of minerals	598	6,447	42,906	54,024	143,920	577,472	236,137	22,356
Manufacturing and mechanical industries	6,737	97,598	366,215	475,401	1,395,784	5,461,425	2,685,508	378,673
Transportation	1,682	13,935	60,989	120,285	404,352	1,503,895	661,331	76,619
Trade	16,369	32,865	79,620	104,222	372,471	1,799,041	1,020,498	144,500
Public service (not elsewhere classified)	136	949	10,833	50,993	114,931	306,491	214,156	47,415
Professional service	325	1,654	5,774	17,792	106,632	605,682	328,893	58,614
Domestic and personal service	4,880	11,202	24,388	32,940	112,716	603,619	357,849	66,685
Clerical occupations	6,123	53,510	116,247	130,723	335,937	755,845	264,285	35,929
FEMALE								
All occupations	**119,804**	**226,806**	**609,192**	**802,235**	**1,809,075**	**3,417,373**	**1,352,479**	**196,900**
Agriculture, forestry, and animal husbandry	107,549	80,522	81,427	71,497	130,790	337,087	219,802	54,356
Extraction of minerals	49	97	304	299	510	1,125	405	66
Manufacturing and mechanical industries	2,736	78,266	221,298	214,340	382,765	730,250	271,047	26,986
Transportation	217	3,078	27,396	39,966	70,702	63,266	7,660	547
Trade	844	13,290	55,042	67,744	138,915	291,658	91,725	7,408
Public service (not elsewhere classified)	17	28	94	547	2,929	12,096	5,554	471
Professional service	296	1,190	11,449	69,450	298,827	490,894	130,500	10,976
Domestic and personal service	7,292	30,632	88,148	118,729	302,226	972,489	568,448	93,135
Clerical occupations	804	19,703	124,034	219,663	481,411	518,508	57,338	2,955

Source of Tables 41 and 42: Bureau of the Census, Department of Commerce.

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No. 43.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: 1920

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
All occupations	41,614,248	33,064,737	8,549,511	28,869,463	7,746,460	4,824,151
Agriculture, forestry, and animal husbandry	10,953,158	9,869,030	1,084,128	7,766,257	931,561	2,178,888
Dairy farmers, farmers, and stock raisers	6,201,261	5,947,425	253,836	4,694,494	555,047	925,192
Dairy farm, farm, and stock farm laborers	4,041,627	3,248,712	792,915	2,602,069	217,643	1,192,504
Dairy farm, farm, garden, orchard, etc., foremen	93,048	78,708	14,340	80,389	9,141	3,102
Fishermen and oystermen	52,836	52,457	379	32,763	12,811	5,765
Foresters, forest rangers, and timber cruisers	3,653	3,651	2	3,254	379	1
Gardeners, florists, fruit growers, and nurserymen	169,399	160,116	9,283	118,814	37,709	6,813
Garden, greenhouse, orchard, and nursery laborers	137,010	127,589	9,421	70,697	38,834	18,294
Lumbermen, raftsmen, and woodchoppers	205,315	205,036	279	125,442	51,344	25,487
Owners and managers of log and timber camps	8,410	8,397	13	6,979	1,268	122
Poultry raisers and poultry-yard laborers	18,715	15,379	3,336	14,016	4,232	363
All other pursuits	21,884	21,560	324	17,340	3,153	1,245
Extraction of minerals	1,090,223	1,087,359	2,864	637,934	377,138	73,229
Foremen, overseers, and inspectors	36,931	36,923	8	27,607	8,702	598
Operators, officials, and managers	34,325	34,143	182	30,322	3,939	26
Coal mine operatives	733,936	732,441	1,495	399,743	278,615	54,597
Copper mine operatives	36,054	35,918	136	13,116	22,643	73
Gold and silver mine operatives	32,700	32,666	34	20,232	12,113	86
Iron mine operatives	38,704	38,605	99	9,289	24,065	5,344
Lead and zinc mine operatives	20,798	20,749	49	17,280	3,220	280
Other and not specified mine operatives	20,591	20,533	58	12,097	4,460	3,976
Quarry operatives	45,162	45,084	78	24,112	14,675	6,326
Oil and gas well operatives	85,550	85,303	247	81,223	2,508	1,703
Salt well and works operatives	5,472	4,994	478	2,913	2,198	220
Manufacturing and mechanical industries	12,818,524	10,888,183	1,930,341	8,274,827	3,634,249	886,810
Apprentices to building and hand trades	73,953	73,897	56	66,100	6,557	1,267
Apprentices to dressmakers and milliners	4,326	17	4,309	3,459	657	204
Apprentices, other	65,898	60,532	5,366	58,839	6,158	855
Bakers	97,940	93,347	4,593	41,002	53,606	3,164
Blacksmiths, forgemen, and hammermen	221,421	221,416	5	154,820	57,500	8,886
Boiler makers	74,088	74,088		55,150	17,492	1,398
Brick and stone masons	131,264	131,257	7	73,592	47,005	10,609
Builders and building contractors	90,109	90,030	79	68,708	19,922	1,454
Cabinetmakers	45,511	45,503	8	20,818	24,207	456
Carpenters	887,379	887,208	171	631,178	221,303	34,243
Compositors, linotypers, and type setters	140,165	128,859	11,306	117,632	20,833	1,540
Coopers	19,066	19,061	5	10,536	6,333	2,191
Dressmakers and seamstresses (not in factory)	235,855	336	235,519	170,849	37,707	26,973
Dyers	15,109	14,978	131	6,158	8,645	298
Electricians	212,964	212,945	19	186,190	25,362	1,342
Electrotypers, stereotypers, and lithographers	13,716	13,530	186	11,128	2,507	78
Engineers (stationary), cranemen, hoistmen, etc	279,984	279,940	44	220,099	53,279	6,353
Engravers	15,053	14,492	561	11,667	3,337	45
Filers, grinders, buffers, and polishers (metal)	59,785	57,315	2,470	37,602	21,235	936
Firemen (except locomotive and fire department)	143,875	143,862	13	75,202	45,293	23,153
Foremen and overseers (manufacturing)	307,413	277,242	30,171	237,725	66,226	3,287
Furnacemen, smeltermen, heaters, pourers, etc	40,806	40,800	6	23,210	14,333	3,236
Glass blowers	9,144	9,055	89	7,161	1,937	45
Jewelers, watchmakers, goldsmiths, and silversmiths	39,592	37,914	1,678	25,788	13,151	523

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No. 43.—Persons 10 Years of Age and Over Engaged in Each Specified Occupation: 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Manufacturing and mechanical industries—Continued.						
Laborers (n. o. s.[1]):						
Building, general, and not specified laborers	623,203	608,075	15,128	332,996	151,165	134,828
Chemical and allied industries	74,289	70,994	3,295	29,135	27,487	17,486
Fertilizer factories	12,943	12,808	135	1,624	1,688	9,615
Paint and varnish factories	4,841	4,677	164	2,308	2,012	518
Powder, cartridge, dynamite, fuse, and fireworks factories	8,467	7,821	646	5,165	2,407	879
Soap factories	4,715	4,346	369	2,156	2,220	338
Other chemical factories	43,323	41,342	1,981	17,882	19,160	6,136
Cigar and tobacco factories	35,157	21,295	13,862	11,720	2,087	21,334
Clay, glass, and stone industries	124,544	120,215	4,329	69,991	35,698	18,753
Brick, tile, and terra-cotta factories	48,636	48,099	537	25,575	12,940	10,094
Glass factories	28,937	26,461	2,476	18,563	6,859	3,503
Lime, cement, and artificial stone factories	30,051	29,884	167	14,450	11,629	3,917
Marble and stone yards	5,084	5,061	23	2,871	1,615	597
Potteries	11,836	10,710	1,126	8,532	2,655	642
Clothing industries	12,776	6,414	6,362	8,402	2,847	1,407
Corset factories	771	194	577	558	210	3
Glove factories	1,757	899	858	1,450	284	21
Hat factories (felt)	989	825	164	534	421	34
Shirt, collar, and cuff factories	2,708	1,317	1,391	2,018	358	310
Suit, coat, cloak, and overall factories	3,984	2,219	1,765	2,218	844	917
Other clothing factories	2,567	960	1,607	1,714	730	122
Food industries	159,535	143,397	16,138	81,813	47,948	27,730
Bakeries	8,315	6,869	1,446	4,631	2,535	1,139
Butter, cheese, and condensed milk factories	15,190	14,174	1,016	12,217	2,564	397
Candy factories	6,584	4,398	2,186	3,984	1,896	699
Fish curing and packing	6,300	5,261	1,039	2,774	1,008	1,453
Flour and grain mills	18,121	17,983	138	12,190	3,353	2,564
Fruit and vegetable canning, etc.	13,058	9,743	3,315	8,121	3,311	913
Slaughter and packing houses	59,548	55,436	4,112	22,219	22,522	14,680
Sugar factories and refineries	15,733	15,414	319	6,898	7,024	1,749
Other food factories	16,686	14,119	2,567	8,779	3,735	4,136
Harness and saddle industries	1,885	1,727	158	1,480	252	150
Helpers in building and hand trades	63,519	63,412	107	35,365	14,877	13,223
Iron and steel industries	729,613	717,022	12,591	294,139	328,800	105,641
Agricultural implement factories	11,409	11,292	117	5,784	4,812	809
Automobile factories	83,341	80,874	2,467	37,804	39,031	6,430
Blast furnaces and steel rolling mills[2]	258,830	256,548	2,282	82,815	133,440	42,445
Car and railroad shops	53,643	53,280	363	25,723	18,697	8,958
Ship and boat building	69,196	68,917	279	28,828	22,821	17,149
Wagon and carriage factories	9,817	9,594	223	6,693	1,832	1,291
Other iron and steel factories[3]	179,607	173,734	5,873	86,094	77,319	16,121
Not specified metal industries	63,770	62,783	987	20,398	30,848	12,438
Other metal industries	67,887	62,771	5,116	30,202	33,379	3,996
Brass mills	18,485	17,614	871	5,614	11,802	1,065
Clock and watch factories	3,108	1,929	1,179	2,219	866	23
Copper factories	10,963	10,908	55	3,919	7,346	377
Gold, silver, and jewelry factories	3,693	3,316	377	2,068	1,483	92
Lead and zinc factories	8,927	8,859	68	4,631	3,666	615
Tinware, enamelware, etc., factories	17,605	15,436	2,169	10,460	6,215	919
Other metal factories	5,106	4,709	397	2,191	2,091	905
Lumber and furniture industries	320,613	309,874	10,739	170,246	40,963	106,276
Furniture factories	35,272	32,600	2,672	24,100	8,550	2,600
Piano and organ factories	5,321	4,596	725	3,158	2,011	151
Saw and planing mills[4]	245,683	241,334	4,349	121,537	25,077	96,039
Other woodworking factories	34,337	31,344	2,993	21,451	5,325	7,486
Paper and pulp mills	52,263	49,786	2,477	31,947	17,293	2,926
Printing and publishing	11,436	8,886	2,550	7,926	2,250	1,244
Shoe factories	19,210	14,194	5,016	14,090	4,775	344
Tanneries	27,480	26,703	777	12,487	12,466	2,503
Textile industries—						
Carpet mills	3,953	3,378	575	1,952	1,922	79
Cotton mills	76,315	59,646	16,669	47,537	15,954	12,816
Knitting mills	11,943	6,603	5,340	9,115	1,869	957
Lace and embroidery mills	944	677	267	578	341	25

See p. 55 for footnotes.

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No. 43.—Persons 10 Years of Age and Over Engaged in Each Specified Occupation: 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Manufacturing and mechanical industries—Continued.						
Laborers—Continued.						
Textile industries—Continued.						
Silk mills	10,080	7,350	2,730	6,728	3,075	277
Textile dyeing, finishing, and printing mills	10,605	9,885	720	5,357	4,713	531
Woolen and worsted mills	22,227	18,238	3,989	10,056	11,811	339
Other textile mills	17,243	14,564	2,679	8,527	6,673	2,023
Other industries	463,891	426,398	37,493	220,551	165,430	86,284
Broom and brush factories	2,800	2,407	393	1,971	560	244
Button factories	1,407	1,093	314	838	534	35
Electric light and power plants	15,417	15,255	162	9,364	3,790	2,243
Electrical supply factories	26,789	23,562	3,227	13,894	11,625	1,247
Gas works	18,845	18,787	58	7,576	7,972	3,288
Leather belt, leather case, etc., factories	3,578	3,274	304	1,427	1,897	254
Liquor and beverage industries	10,530	10,295	235	5,041	3,898	1,586
Paper-box factories	3,384	2,401	983	2,319	916	148
Petroleum refineries	31,795	31,566	229	16,160	10,826	4,767
Rubber factories	51,467	47,515	3,952	28,782	20,856	1,817
Straw factories	577	513	64	293	254	30
Other and not specified industries	297,302	269,730	27,572	132,886	93,302	70,625
Loom fixers	15,961	15,958	3	8,749	7,182	29
Machinists, millwrights, and toolmakers	894,662	894,654	8	665,875	218,049	10,286
Machinists	801,901	801,896	5	599,630	192,090	9,753
Millwrights	37,669	37,669	----------	27,345	9,938	375
Toolmakers and die setters and sinkers	55,092	55,089	3	38,900	16,021	158
Managers and superintendents (manufacturing)	201,721	196,771	4,950	173,161	28,316	163
Manufacturers and officials	231,615	223,289	8,326	158,428	72,718	354
Mechanics (n. o. s.[1])	281,741	281,690	51	232,319	39,826	9,290
Millers (grain, flour, feed, etc.)	23,272	23,265	7	20,554	2,339	367
Milliners and millinery dealers	73,255	3,657	69,598	60,710	11,944	590
Molders, founders, and casters (metal)	123,681	123,668	13	66,664	50,343	6,634
Oilers of machinery	24,612	24,568	44	16,772	6,777	1,027
Painters, glaziers, and varnishers (building)	248,497	248,394	103	177,076	63,281	8,034
Painters, glaziers, enamelers, etc. (factory)	74,535	71,303	3,232	51,984	21,107	1,398
Paper hangers	18,746	18,338	408	14,043	3,745	954
Pattern and model makers	27,720	27,663	57	21,162	6,509	48
Plasterers and cement finishers	45,876	45,870	6	25,790	12,979	7,082
Plumbers and gas and steam fitters	206,718	206,715	3	170,034	33,107	3,516
Pressmen and plate printers (printing)	18,683	18,683	----------	16,416	2,156	101
Rollers and roll hands (metal)	25,061	25,061	----------	15,924	8,390	736
Roofers and slaters	11,378	11,378	----------	7,970	2,795	609
Sawyers	33,809	33,800	9	26,609	4,367	2,755
Semiskilled operatives (n. o. s.[1]):						
Chemical and allied industries	50,341	32,072	18,269	36,143	11,892	2,253
Fertilizer factories	1,407	1,352	55	616	185	603
Paint and varnish factories	5,521	4,686	835	3,673	1,631	216
Powder, cartridge, dynamite, fuse, and fireworks factories	7,379	4,811	2,568	5,567	1,635	151
Soap factories	6,288	3,239	3,049	4,618	1,545	121
Other chemical factories	29,746	17,984	11,762	21,669	6,896	1,162
Cigar and tobacco factories	145,222	61,262	83,960	86,372	38,923	19,849
Clay, glass, and stone industries	85,434	72,269	13,165	62,113	19,697	3,551
Brick, tile, and terra-cotta factories	9,987	9,357	630	6,327	2,656	1,004
Glass factories	44,831	37,636	7,195	34,464	8,851	1,506
Lime, cement, and artificial-stone factories	7,633	7,426	207	4,380	2,616	625
Marble and stone yards	5,546	5,478	68	3,138	2,191	217
Potteries	17,437	12,372	5,065	13,804	3,383	199
Clothing industries	409,361	143,718	265,643	218,816	176,409	13,888
Corset factories	12,642	1,115	11,527	9,905	2,690	47
Glove factories	23,357	6,584	16,773	18,475	4,772	99
Hat factories (felt)	21,178	14,716	6,462	13,699	7,304	173
Shirt, collar, and cuff factories	52,377	10,361	42,016	39,873	10,981	1,431
Suit, coat, cloak, and overall factories	143,872	79,357	64,515	53,435	83,075	7,287
Other clothing factories	155,935	31,585	124,350	83,429	67,587	4,851

See p. 55 for footnotes.

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No. 43.—Persons 10 Years of Age and Over Engaged in Each Specified Occupation: 1920—Continued

Occupation.	Total	Male	Female	Native white	Foreign-born white	Negro
Manufacturing and mechanical industries—Continued.						
Semiskilled operatives—Continued.						
Food industries	188,895	116,493	72,402	122,408	50,057	15,792
Bakeries	20,441	8,858	11,583	15,307	4,396	723
Butter, cheese, and condensed-milk factories	18,841	16,096	2,745	14,983	3,660	190
Candy factories	52,281	20,913	31,368	37,924	12,892	1,405
Fish curing and packing	7,586	4,363	3,223	2,972	1,069	3,191
Flour and grain mills	8,112	7,524	588	6,105	1,503	504
Fruit and vegetable canning, etc	10,204	3,898	6,306	7,267	2,335	494
Slaughter and packing houses	49,991	41,906	8,085	23,941	18,469	7,554
Sugar factories and refineries	3,806	3,144	662	2,386	1,258	161
Other food factories	17,633	9,791	7,842	11,523	4,475	1,570
Harness and saddle industries	18,135	17,573	562	13,478	4,384	255
Iron and steel industries	689,980	632,161	57,819	462,572	203,394	23,616
Agricultural implement factories	7,722	7,136	586	4,958	2,657	106
Automobile factories	121,164	108,376	12,788	85,013	34,331	1,726
Blast furnaces and steel rolling mills [2]	93,627	89,526	4,101	52,956	35,287	5,352
Car and railroad shops	97,979	97,003	976	68,617	25,664	3,619
Ship and boat building	97,666	97,175	491	65,440	25,886	6,200
Wagon and carriage factories	9,430	8,749	681	7,023	2,182	225
Other iron and steel factories [3]	245,450	209,112	36,338	168,126	71,695	5,580
Not specified metal industries	16,942	15,084	1,858	10,439	5,692	808
Other metal industries	91,291	60,844	30,447	62,744	27,297	1,234
Brass mills	17,482	13,576	3,906	10,124	7,102	254
Clock and watch factories	18,244	10,043	8,201	13,876	4,342	26
Copper factories	2,986	2,834	152	1,728	1,208	48
Gold, silver, and jewelry factories	21,322	13,378	7,944	15,102	6,074	139
Lead and zinc factories	2,464	2,186	278	1,777	627	60
Tinware, enamelware, etc., factories	19,356	12,167	7,189	14,025	4,748	580
Other metal factories	9,437	6,660	2,777	6,112	3,196	127
Lumber and furniture industries	168,719	150,079	18,640	116,442	41,824	9,598
Furniture factories	55,717	48,906	6,811	37,480	16,628	1,564
Piano and organ factories	19,852	16,949	2,903	12,102	7,592	157
Saw and planing mills [4]	57,320	54,016	3,304	42,123	8,567	6,269
Other woodworking factories	35,830	30,208	5,622	24,737	9,037	1,608
Paper and pulp mills	54,669	41,321	13,348	39,380	14,422	845
Printing and publishing	80,403	39,281	41,122	66,808	11,966	1,595
Shoe factories	206,225	132,813	73,412	148,944	55,941	1,306
Tanneries	32,226	28,598	3,628	15,940	15,305	971
Textile industries—						
Carpet mills	23,387	13,003	10,384	13,963	9,222	191
Cotton mills	302,454	153,269	149,185	206,250	92,534	3,649
Knitting mills	107,604	26,922	80,682	87,153	19,408	1,034
Lace and embroidery mills	19,083	6,086	12,997	10,948	7,906	227
Silk mills	115,721	42,953	72,768	84,595	30,793	328
Textile dyeing, finishing, and printing mills	17,736	12,154	5,582	10,940	6,477	305
Woolen and worsted mills	126,418	64,703	61,715	72,909	53,019	322
Other textile mills	79,994	34,944	45,050	49,798	25,850	1,631
Other industries	622,662	410,256	212,406	417,418	182,155	22,757
Broom and brush factories	12,606	10,219	2,387	9,152	2,796	647
Button factories	12,977	7,768	5,209	8,428	4,269	277
Electric light and power plants	15,949	15,610	339	13,407	2,164	370
Electrical supply factories	64,841	37,452	27,389	50,217	14,179	429
Gas works	9,462	9,294	168	6,782	2,351	327
Leather belt, leather case, etc., factories	17,189	12,809	4,380	9,012	7,857	318
Liquor and beverage industries	15,655	14,960	695	7,773	7,148	723
Paper-box factories	20,452	7,077	13,375	15,898	4,286	264
Petroleum refineries	8,891	8,229	662	6,727	1,900	257
Rubber factories	86,204	67,370	18,834	59,678	25,641	868
Straw factories	14,102	7,751	6,351	6,940	7,075	85
Other and not specified industries	344,334	211,717	132,617	223,404	102,489	18,192
Shoemakers and cobblers (not in factory)	78,859	78,599	260	25,600	48,284	4,707
Skilled occupations (n. o. s.) [1]	19,395	19,326	69	13,914	5,236	238
Annealers and temperers (metal)	2,913	2,910	3	1,728	1,133	51
Piano and organ tuners	7,047	7,007	40	5,624	1,346	77
Wood carvers	3,025	3,008	17	1,414	1,602	9
Other skilled occupations	6,410	6,401	9	5,148	1,155	101

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No. 43.—Persons 10 Years of Age and Over Engaged in Each Specified Occupation: 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Manufacturing and mechanical industries—Continued.						
Stone cutters	22,099	22,096	3	10,863	10,955	280
Structural iron workers (building)	18,836	18,836		13,704	4,920	196
Tailors and tailoresses	192,232	160,404	31,828	43,432	141,359	6,892
Tinsmiths and coppersmiths	74,968	74,957	11	53,715	20,259	970
Upholsterers	29,605	27,338	2,267	20,182	8,771	648
Transportation	**3,063,582**	**2,850,528**	**213,054**	**2,195,579**	**547,613**	**312,421**
Water transportation (selected occupations):						
Boatmen, canalmen, and lock keepers	6,319	6,286	33	5,128	835	347
Captains, masters, mates, and pilots	26,320	26,318	2	17,678	8,325	307
Longshoremen and stevedores	85,928	85,605	323	20,893	37,633	27,337
Sailors and deck hands	54,832	54,800	32	27,098	20,214	7,232
Road and street transportation (selected occupations):						
Carriage and hack drivers	9,057	8,966	91	6,401	1,346	1,298
Chauffeurs	285,045	284,096	949	202,987	43,095	38,573
Draymen, teamsters, and expressmen [6]	411,132	410,484	648	298,942	54,907	56,714
Foremen of livery and transfer companies	3,868	3,866	2	2,804	825	237
Garage keepers and managers	42,151	41,944	207	37,201	4,591	309
Hostlers and stable hands	18,976	18,973	3	10,321	4,482	4,147
Laborers (garage, road, and street)	158,482	158,204	278	76,714	45,381	35,829
Garage	31,450	31,339	111	21,691	3,630	6,047
Road and street building and repairing	115,836	115,673	163	51,165	35,880	28,318
Street cleaning	11,196	11,192	4	3,858	5,871	1,464
Livery-stable keepers and managers	11,240	11,168	72	9,469	1,565	193
Proprietors and managers of transfer companies	23,497	23,231	266	18,573	3,886	990
Railroad transportation (selected occupations):						
Baggagemen and freight agents	16,819	16,789	30	14,746	1,589	482
Boiler washers and engine hostlers	25,305	25,271	34	16,037	5,417	3,517
Brakemen	114,107	114,107		102,956	6,409	4,722
Conductors (steam railroad)	74,539	74,539		69,016	5,487	33
Conductors (street railroad)	63,760	63,507	253	52,823	10,930	4
Foremen and overseers (steam railroad)	73,046	72,980	66	55,844	15,674	1,185
Foremen and overseers (street railroad)	6,248	6,236	12	4,663	1,507	74
Laborers (steam railroad)	470,199	463,613	6,586	214,030	153,453	97,979
Laborers (street railroad)	25,514	25,046	468	9,832	11,411	4,164
Locomotive engineers	109,899	109,899		99,683	10,099	111
Locomotive firemen	91,345	91,345		78,305	6,491	6,505
Motormen	66,519	66,499	20	49,851	16,653	6
Officials and superintendents	35,881	35,830	51	32,827	3,051	3
Switchmen, flagmen, and yardmen	111,565	111,000	565	91,131	16,800	3,598
Ticket and station agents	26,585	24,324	2,261	24,642	1,924	16
Express, post, telegraph, and telephone (selected occupations):						
Agents (express companies)	5,293	5,193	100	5,038	250	4
Express messengers and railway mail clerks	25,005	24,996	9	23,015	1,083	904
Mail carriers	91,451	90,131	1,320	82,094	5,631	3,663
Telegraph and telephone linemen	37,917	37,905	12	34,670	2,860	377
Telegraph messengers	9,403	8,969	434	8,161	979	258
Telegraph operators	79,434	62,574	16,860	74,950	4,341	130
Telephone operators	190,160	11,781	178,379	181,589	7,816	718
Other transportation pursuits:						
Foremen and overseers (n. o. s.[1])	25,995	25,958	37	21,463	4,073	446
Road and street building and repairing	9,558	9,557	1	7,763	1,606	181
Telegraph and telephone	6,822	6,797	25	6,184	631	7
Other transportation	9,615	9,604	11	7,516	1,836	258
Inspectors (steam and street railroads)	46,172	46,120	52	37,445	8,495	229
Inspectors (other transportation)	4,061	3,728	333	3,656	395	10
Laborers (n. o. s.[1])	33,432	33,229	203	20,378	6,206	6,814
Express companies	9,089	9,067	22	6,019	1,574	1,486
Pipe lines	7,369	7,362	7	5,152	1,838	371
Telegraph and telephone	5,088	5,011	77	3,801	781	504
Water transportation	5,966	5,963	3	3,312	1,056	1,589
Other transportation	5,920	5,826	94	2,094	957	2,864

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No. 43.—Persons 10 Years of Age and Over Engaged in Each Specified Occupation: 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Transportation—Continued.						
Other transportation pursuits—Contd.						
Proprietors, officials, and managers[1]	18,957	18,384	573	17,264	1,661	12
Telegraph and telephone	11,603	11,059	544	10,961	636	3
Other transportation	7,354	7,325	29	6,303	1,025	9
Other occupations (semiskilled)	48,124	46,634	1,490	35,261	9,843	2,944
Steam railroad	28,621	27,916	705	21,548	4,568	2,439
Street railroad	9,259	9,088	171	6,239	2,837	181
Other transportation	10,244	9,630	614	7,474	2,438	324
Trade	4,242,979	3,575,187	667,792	3,228,273	860,530	140,467
Bankers, brokers, and money lenders	161,613	156,309	5,304	145,749	15,544	142
Bankers and bank officials	82,375	78,149	4,226	76,901	5,319	72
Commercial brokers and commission men	27,552	27,358	194	22,991	4,487	15
Loan brokers and pawnbrokers	5,473	5,321	152	4,441	1,014	10
Stock brokers	29,609	29,233	376	26,773	2,800	28
Brokers, not specified and promoters	16,604	16,248	356	14,643	1,924	17
Clerks in stores[6]	413,918	243,521	170,397	354,397	52,775	5,268
Commercial travelers	179,320	176,514	2,806	160,702	18,210	357
Decorators, drapers, and window dressers	8,853	7,698	1,155	7,069	1,660	129
Deliverymen (bakeries, stores, and laundries)	170,235	170,039	196	117,867	27,794	24,398
Floorwalkers and foremen in stores	20,604	16,565	4,039	16,265	4,007	322
Foremen (warehouses, stockyards, etc.)	5,833	5,802	31	4,625	1,064	142
Inspectors, gaugers, and samplers	13,714	12,683	1,031	10,420	2,313	977
Insurance agents	119,918	114,835	5,083	100,043	16,897	2,922
Officials of insurance companies	15,060	14,754	306	13,035	1,848	178
Laborers, coal yards	25,192	25,157	35	16,818	7,546	6,794
Laborers, elevators	11,312	11,244	68	8,148	2,004	1,158
Laborers, lumberyards	43,351	43,297	54	23,996	11,758	7,453
Laborers, stock yards	22,888	22,859	29	6,533	10,316	6,032
Laborers, warehouses	22,866	22,156	710	11,372	5,416	6,042
Laborers, porters, and helpers in stores	125,007	116,602	8,405	57,311	26,044	40,885
Newsboys	27,961	27,635	326	24,609	2,220	1,115
Proprietors, officials, and managers[1]	34,776	33,715	1,061	30,002	4,425	268
Real estate agents and officials	149,135	139,927	9,208	123,147	24,495	1,369
Retail dealers[7]	1,328,275	1,249,295	78,980	873,094	424,881	23,526
Agricultural implements and wagons	7,789	7,760	29	6,723	1,060	2
Automobiles and accessories	28,768	28,626	142	25,585	3,117	45
Books and stationery	8,986	7,860	1,126	5,350	3,575	39
Boots and shoes	22,544	21,781	763	13,301	9,069	143
Butchers and meat dealers	122,105	120,949	1,165	71,122	47,708	3,069
Buyers and shippers of grain	7,305	7,288	17	6,586	713	4
Buyers and shippers of livestock	30,464	30,433	31	27,148	3,192	172
Buyers and shippers of other farm produce	10,540	10,507	33	9,672	801	38
Candy and confectionery	40,091	32,368	7,723	19,613	19,808	573
Cigars and tobacco	19,141	18,031	1,110	12,350	6,513	194
Clothing and men's furnishings	46,653	43,440	3,213	25,327	21,115	128
Coal and wood	26,556	26,057	499	18,509	6,279	1,754
Delicatessen stores	4,333	3,565	768	1,220	3,084	27
Department stores	11,752	10,800	952	9,456	2,246	34
Drugs and medicines, including druggists and pharmacists	80,157	76,995	3,162	68,501	10,519	910
Dry goods, fancy goods, and notions	63,909	56,158	7,751	37,402	25,688	262
Five and ten cent and variety stores	5,968	4,899	1,069	4,624	1,321	13
Flour and feed	9,309	9,212	97	7,818	1,443	40
Fruit	23,385	22,185	1,200	5,585	17,493	216
Furniture	26,013	25,337	676	18,511	7,229	256
General stores	80,026	76,317	3,709	67,629	10,813	884
Groceries	239,236	216,059	23,177	148,544	82,542	6,339
Hardware, stoves, and cutlery	41,144	40,453	691	34,731	6,303	74
Hucksters and peddlers	50,402	48,493	1,909	15,389	31,434	3,194
Jewelry	21,433	20,652	781	14,428	6,853	96
Junk	22,749	22,596	153	5,272	16,332	1,132
Lumber	27,687	27,589	98	25,125	2,496	60
Milk	13,104	12,509	595	8,797	4,230	74
Music and musical instruments	7,909	7,360	549	6,272	1,601	32
Newsdealers	8,474	7,808	666	5,714	2,589	165
Oil, paint, and wall paper	6,577	6,298	279	4,950	1,612	12
Opticians	12,632	11,743	889	10,499	2,078	50
Produce and provisions	34,473	32,873	1,600	21,443	11,936	689
Other specified retail dealers	100,933	94,820	6,113	63,858	34,893	1,378
Not specified retail dealers	65,728	59,483	6,245	46,040	17,376	1,488

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No. 43.—Persons 10 Years of Age and Over Engaged in Each Specified Occupation: 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Trade—Continued.						
Salesmen and saleswomen	1,177,494	816,352	361,142	1,008,141	159,965	6,413
Auctioneers	5,048	5,045	3	4,319	714	13
Demonstrators	4,823	1,639	3,184	4,325	401	94
Sales agents	41,841	40,207	1,634	37,057	4,670	96
Salesmen and saleswomen (stores)	1,125,782	769,461	356,321	962,440	154,180	6,210
Undertakers	24,469	23,342	1,127	20,772	2,134	1,558
Wholesale dealers, importers and exporters	73,574	72,780	794	50,136	22,871	67
Other pursuits (semiskilled)	67,611	52,106	15,505	50,040	14,343	2,957
Fruit graders and packers	8,074	4,988	3,086	6,348	1,191	353
Meat cutters	22,884	22,804	80	18,211	4,218	446
Packers, wholesale and retail trade	19,701	13,603	6,098	13,931	4,654	1,076
Other occupations	16,952	10,711	6,241	11,550	4,280	1,082
Public service (not elsewhere classified)	**770,460**	**748,666**	**21,794**	**590,466**	**127,280**	**50,552**
Firemen (fire department)	50,771	50,771		45,119	5,540	109
Guards, watchmen, and doorkeepers	115,553	115,154	399	75,071	35,814	4,568
Laborers (public service)	106,915	105,385	1,530	44,898	31,320	30,330
Marshals, sheriffs, detectives, etc.	32,214	30,968	1,246	28,521	3,341	323
Officials and inspectors (city)	33,505	31,918	1,587	29,222	4,200	77
Officials and inspectors (county)	22,092	18,830	3,262	20,695	1,370	18
Officials and inspectors (State)	9,126	8,596	530	8,384	734	4
Postmasters	31,935	20,727	11,208	30,235	1,557	116
Other United States officials	39,273	38,621	652	35,768	3,359	74
Policemen	82,120	81,884	236	67,002	13,854	999
Soldiers, sailors, and marines [8]	225,503	225,503		189,192	22,563	12,511
Other pursuits	21,453	20,309	1,144	16,359	3,628	1,423
Professional service	**2,143,889**	**1,127,391**	**1,016,498**	**1,829,090**	**231,719**	**80,183**
Actors	28,361	15,124	13,237	22,581	4,558	1,095
Showmen	19,811	18,694	1,117	16,054	2,811	878
Architects	18,185	18,048	137	15,213	2,905	50
Artists, sculptors, and teachers of art	35,402	20,785	14,617	27,549	7,479	259
Authors	6,668	3,662	3,006	5,716	872	64
Editors and reporters	34,197	28,467	5,730	30,335	3,492	251
Chemists, assayers, and metallurgists	32,941	31,227	1,714	27,880	4,788	207
Clergymen	127,270	125,483	1,787	80,540	26,891	19,571
College presidents and professors [9]	33,407	23,332	10,075	29,260	3,053	1,063
Dentists	56,152	54,323	1,829	48,397	6,527	1,109
Designers, draftsmen, and inventors	70,651	62,987	7,664	56,617	13,839	145
Lawyers, judges, and justices	122,519	120,781	1,738	113,822	7,679	950
Librarians	15,297	1,795	13,502	14,439	788	69
Musicians and teachers of music	130,265	57,587	72,678	102,798	21,444	5,902
Osteopaths	5,030	3,367	1,663	4,382	424	215
Photographers	34,259	27,140	7,119	26,962	6,511	608
Physicians and surgeons	144,977	137,758	7,219	125,666	15,571	3,495
Teachers (athletics, dancing, etc.)	9,711	5,677	4,034	8,209	1,371	121
Teachers (school)	752,055	116,848	635,207	681,017	35,136	35,442
Technical engineers	136,121	136,080	41	119,889	15,941	184
Civil engineers and surveyors	64,660	64,642	18	58,786	5,743	85
Electrical engineers	27,077	27,065	12	24,041	2,944	68
Mechanical engineers [10]	37,689	37,678	11	31,298	6,326	31
Mining engineers	6,695	6,695		5,764	928	
Trained nurses	149,128	5,464	143,664	122,908	22,772	3,341
Veterinary surgeons	13,494	13,493	1	11,984	1,357	145
All other professional pursuits	19,721	13,950	5,771	16,419	2,983	117
Semiprofessional pursuits	116,555	70,626	45,929	93,504	19,821	2,888
Abstractors, notaries, and justices of peace	10,071	8,588	1,483	9,202	800	58
Healers (except osteopaths and physicians and surgeons)	14,774	6,872	7,902	11,013	3,042	606
Keepers of charitable and penal institutions	12,884	7,953	4,931	10,620	2,134	126
Officials of lodges, societies, etc.	11,736	9,574	2,162	9,558	1,833	276
Religious, charity, and welfare workers	41,078	14,151	26,927	32,176	7,573	1,231
Theatrical owners, managers, and officials	18,395	17,138	1,257	15,139	3,054	175
All other occupations	7,617	6,350	1,267	5,796	1,385	416
Attendants and helpers (professional service)	31,712	14,693	17,019	26,949	2,706	2,014

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No. 43.—Persons 10 Years of Age and Over Engaged in Each Specified Occupation: 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Domestic and personal service	**3,404,892**	**1,217,968**	**2,186,924**	**1,526,930**	**769,193**	**1,064,590**
Barbers, hairdressers, and manicurists	216,211	182,965	33,246	124,995	59,108	31,352
Billiard room, dance hall, skating rink, etc., keepers	24,897	24,655	242	16,734	6,913	1,582
Boarding and lodging house keepers	133,392	18,652	114,740	92,532	29,474	10,787
Bootblacks	15,175	15,142	33	2,049	7,556	5,560
Charwomen and cleaners	36,803	11,848	24,955	12,557	14,596	9,283
Elevator tenders	40,713	33,376	7,337	19,934	10,385	10,334
Hotel keepers and managers	55,583	41,449	14,134	41,039	12,834	1,020
Housekeepers and stewards	221,612	17,262	204,350	159,513	46,255	15,161
Janitors and sextons	178,628	149,590	29,038	78,604	54,910	44,110
Laborers (domestic and professional service)	32,893	31,224	1,669	17,212	10,009	5,485
Launderers and laundresses (not in laundry)	396,756	10,882	385,874	72,583	34,638	288,763
Laundry operatives [11]	120,715	39,968	80,747	63,253	19,397	25,332
Laundry owners, officials, and managers [11]	13,692	12,239	1,453	8,150	4,189	247
Midwives	4,773	----------	4,773	806	2,476	1,437
Nurses (not trained)	151,996	19,338	132,658	110,071	28,024	13,798
Porters, domestic and professional service	43,208	42,929	279	8,268	9,083	25,405
Porters, steam railroad	22,513	22,486	27	1,504	745	20,224
Other porters (except in stores)	22,447	22,268	179	4,047	4,521	13,802
Restaurant, café, and lunch room keepers	87,987	72,343	15,644	47,503	30,456	7,511
Servants	1,270,946	258,813	1,012,133	486,618	285,634	481,590
Bell boys, chore boys, etc	17,231	16,472	759	7,166	2,445	7,293
Chambermaids	29,302	250	29,052	10,596	8,130	10,453
Coachmen and footmen	2,427	2,427	----------	737	1,192	494
Cooks	398,475	129,857	268,618	104,677	80,877	202,435
Ladies' maids, valets, etc	5,791	1,268	4,523	3,082	2,098	548
Nursemaids	11,890	11	11,879	5,003	1,629	5,244
All other servants	805,830	108,528	697,302	355,357	189,263	255,123
Waiters	228,985	112,064	116,921	113,049	66,149	45,836
Other pursuits	84,967	78,475	6,492	46,509	31,841	5,971
Bartenders	26,085	25,976	109	14,125	11,349	573
Cleaners and renovators (clothing)	21,667	17,094	4,573	11,607	5,792	4,057
Hunters, trappers, and guides	7,332	7,288	44	5,998	595	394
Saloon keepers	17,835	17,312	523	6,941	10,791	96
All other occupations	12,048	10,805	1,243	7,838	3,314	851
Clerical occupations	**3,126,541**	**1,700,425**	**1,426,116**	**2,820,107**	**267,177**	**37,011**
Agents, canvassers, and collectors	175,772	159,941	15,831	154,180	19,877	1,566
Bookkeepers, cashiers, and accountants	734,688	375,564	359,124	664,923	66,578	2,364
Clerks (except clerks in stores)	1,487,905	1,015,742	472,163	1,332,767	136,649	17,437
Messenger, bundle, and office boys and girls [12]	113,022	98,768	14,254	91,034	8,577	13,332
Stenographers and typists	615,154	50,410	564,744	577,203	35,496	2,312

Source: Bureau of the Census, Department of Commerce.

[1] Not otherwise specified.
[2] Includes tinplate mills.
[3] Includes iron foundries.
[4] Includes box factories (wood).
[5] Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively, and drivers for bakeries and laundries are classified with deliverymen in trade.
[6] Many of the "Clerks in stores" probably are "Salesmen and saleswomen."
[7] Includes, also, managers and superintendents of retail stores.
[8] Includes only those resident in continental United States at the date of the enumeration.
[9] Probably includes some teachers in schools below collegiate rank.
[10] Includes, also, all technical engineers not elsewhere classified.
[11] Some of the owners of hand laundries probably are included with laundry operatives.
[12] Except telegraph messengers.

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No. 44.—MALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH GROUP OF GAINFUL OCCUPATIONS, BY STATES, 1920

[NOTE.—For total number of males 10 years of age or over gainfully employed see Table 46]

Division and State	Agriculture, forestry, and animal husbandry	Extraction of minerals	Manufacturing and mechanical industries	Transportation	Trade	Public service (not elsewhere classified)	Professional service	Domestic and personal service	Clerical occupations
Continental United States	**9,869,030**	**1,087,359**	**10,777,183**	**2,850,528**	**3,575,187**	**748,666**	**1,127,391**	**1,217,966**	**1,700,425**
New England	**247,478**	**4,843**	**1,253,096**	**198,556**	**274,306**	**65,022**	**87,538**	**92,175**	**140,383**
Maine	75,203	745	97,295	21,402	23,171	5,188	7,212	7,359	7,438
New Hampshire	29,390	404	74,373	11,649	12,203	2,821	4,272	4,248	4,165
Vermont	43,052	1,898	38,257	8,650	9,358	1,685	3,131	2,624	2,930
Massachusetts	55,759	1,195	668,645	111,350	160,831	37,232	50,626	54,294	85,231
Rhode Island	8,084	160	116,670	14,710	22,126	8,383	6,248	7,270	10,787
Connecticut	35,990	441	257,856	30,795	46,617	9,713	16,049	16,380	29,812
Middle Atlantic	**639,254**	**343,032**	**3,126,524**	**741,491**	**900,307**	**185,584**	**294,824**	**340,190**	**551,563**
New York	305,505	7,435	1,406,004	370,154	505,254	98,691	162,195	209,493	303,178
New Jersey	59,200	3,922	516,750	104,616	124,213	34,257	41,913	42,334	87,458
Pennsylvania	274,549	331,675	1,203,770	266,721	270,840	52,636	90,716	88,293	160,927
E. N. Central	**1,587,033**	**215,637**	**2,799,796**	**577,811**	**781,712**	**124,802**	**237,951**	**235,962**	**391,104**
Ohio	349,997	59,359	857,307	160,339	202,635	31,522	66,016	60,839	103,532
Indiana	286,552	33,276	331,848	77,925	95,511	13,851	30,586	25,732	36,366
Illinois	371,237	90,528	753,458	201,205	290,437	50,041	80,988	89,807	159,099
Michigan	281,562	28,582	562,838	82,530	119,309	19,303	36,863	36,882	60,762
Wisconsin	297,685	3,892	294,345	55,812	73,820	10,085	23,498	22,702	31,345
W. N. Central	**1,642,663**	**73,995**	**849,681**	**332,124**	**450,368**	**57,581**	**124,742**	**128,032**	**156,495**
Minnesota	298,258	14,975	180,607	64,977	87,761	11,220	24,307	25,482	35,360
Iowa	319,831	14,176	158,173	62,685	86,956	8,774	23,097	21,208	22,477
Missouri	383,195	21,468	280,280	94,113	135,441	17,727	37,110	43,960	59,251
North Dakota	116,457	1,296	17,849	11,510	16,772	1,408	4,907	4,260	4,295
South Dakota	114,259	1,433	24,287	12,041	18,997	1,683	5,505	4,812	3,868
Nebraska	183,030	387	76,782	33,796	47,117	5,235	12,733	12,402	13,810
Kansas	227,633	20,260	111,703	53,002	57,324	11,534	17,083	15,908	17,434
South Atlantic	**1,797,738**	**133,343**	**1,012,013**	**308,651**	**340,787**	**119,639**	**110,521**	**117,631**	**155,218**
Delaware	17,161	69	30,853	7,526	6,607	1,493	2,580	2,318	4,515
Maryland	92,745	6,630	171,220	52,951	54,323	21,400	16,971	18,696	31,321
Dist. Columbia	928	79	38,789	14,833	18,558	15,640	12,294	12,402	29,878
Virginia	283,102	16,181	167,771	61,397	56,960	31,321	16,510	20,339	23,785
West Virginia	119,703	102,856	108,031	36,115	29,844	4,128	12,435	8,645	11,920
North Carolina	397,214	1,986	164,367	34,803	46,913	8,619	13,461	13,022	12,770
South Carolina	293,644	621	88,515	20,926	29,805	10,382	8,209	8,884	7,615
Georgia	484,330	2,459	152,663	51,781	67,403	19,164	17,908	20,773	23,931
Florida	108,911	2,962	89,804	28,319	30,374	7,492	10,153	12,552	9,483
E. S. Central	**1,494,091**	**104,792**	**454,116**	**162,267**	**185,276**	**34,552**	**55,462**	**57,134**	**60,671**
Kentucky	374,428	51,384	121,498	46,972	55,034	16,087	7,344	16,534	20,348
Tennessee	363,798	17,590	128,118	48,734	59,514	7,395	16,132	18,691	18,616
Alabama	381,890	35,564	135,608	40,407	43,561	6,426	13,169	13,467	14,256
Mississippi	373,975	254	68,892	26,154	27,167	4,644	8,817	9,092	7,451
W. S. Central	**1,567,024**	**32,740**	**543,527**	**232,309**	**277,152**	**70,896**	**81,596**	**94,998**	**99,033**
Arkansas	342,341	5,551	72,109	27,288	33,809	7,754	11,357	10,010	8,535
Louisiana	238,325	7,581	124,707	48,874	46,116	10,033	12,297	18,942	21,631
Oklahoma	292,496	38,190	99,303	39,671	56,206	8,406	17,902	17,776	16,884
Texas	693,862	31,418	247,408	116,476	141,021	44,703	40,040	48,269	51,983
Mountain	**413,355**	**92,851**	**210,636**	**105,500**	**105,644**	**29,374**	**39,420**	**41,522**	**39,472**
Montana	82,772	16,691	30,962	17,957	16,427	2,588	5,926	6,603	5,979
Idaho	71,543	5,129	23,253	10,552	11,875	1,427	4,489	4,270	3,412
Wyoming	25,221	8,767	14,922	9,516	5,345	1,433	2,044	2,785	2,101
Colorado	96,925	23,357	67,677	29,900	39,070	6,538	12,547	13,492	14,364
New Mexico	53,204	7,302	14,142	10,664	7,142	6,353	3,056	3,069	2,158
Arizona	32,917	15,339	21,840	11,276	9,798	8,223	4,229	4,575	3,996
Utah	42,372	10,096	30,917	11,484	13,528	2,285	5,668	4,713	6,355
Nevada	8,401	6,170	6,923	4,151	2,459	527	1,461	2,015	1,107
Pacific	**480,394**	**35,626**	**638,794**	**191,819**	**259,635**	**61,216**	**95,337**	**110,344**	**106,506**
Washington	127,720	8,809	168,566	49,834	55,727	12,471	19,235	21,227	22,178
Oregon	89,692	2,197	81,215	26,826	30,477	4,362	11,201	10,685	11,136
California	262,982	24,620	389,013	115,159	173,431	44,383	64,901	78,432	73,192

Source: Bureau of the Census, Department of Commerce.

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No. 45.—FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH GROUP OF GAINFUL OCCUPATIONS, BY STATES, 1920

[NOTE.—For total number of females 10 years of age and over gainfully occupied see Table 46]

Division and State	Agriculture, forestry, and animal husbandry	Extraction of minerals	Manufacturing and mechanical industries	Transportation	Trade	Public service (not elsewhere classified)	Professional service	Domestic and personal service	Clerical occupations
Continental United States	1,084,128	2,864	1,930,341	213,054	667,792	21,794	1,016,498	2,138,924	1,426,116
New England	8,102	10	379,171	16,635	55,164	1,298	87,748	168,266	154,621
Maine	2,101	3	22,953	1,238	4,368	268	9,412	16,698	7,804
New Hampshire	1,036	2	24,950	702	2,458	119	5,084	9,816	5,135
Vermont	1,208	1	6,415	628	1,609	166	4,490	9,006	3,376
Massachusetts	1,796	3	219,253	10,549	32,888	544	48,137	94,766	95,219
Rhode Island	270	-------	45,250	1,194	4,428	69	5,833	11,937	11,581
Connecticut	1,691	1	60,350	2,324	9,413	132	14,792	26,043	31,506
Middle Atlantic	20,986	884	685,864	57,738	174,657	3,111	229,165	434,896	450,213
New York	9,269	114	351,104	33,420	86,080	1,683	126,569	263,468	263,588
New Jersey	1,953	13	111,825	6,499	20,380	367	28,206	62,579	64,168
Pennsylvania	9,764	757	222,935	17,819	68,197	1,061	74,390	108,852	122,457
East North Central	46,757	661	371,268	51,136	161,934	8,533	207,148	378,661	342,803
Ohio	10,658	214	102,075	13,242	43,600	732	51,454	100,898	87,097
Indiana	7,454	46	45,598	6,043	19,024	489	26,247	47,567	32,917
Illinois	9,468	116	122,542	19,156	57,367	1,186	65,653	125,404	140,046
Michigan	8,812	216	55,587	7,864	24,735	650	35,256	59,259	53,004
Wisconsin	10,365	9	45,466	4,831	17,208	476	28,538	45,733	29,739
West North Central	46,590	146	112,640	26,705	77,994	3,794	151,545	214,378	138,528
Minnesota	9,618	19	23,395	5,515	16,670	554	31,175	44,638	32,432
Iowa	7,293	20	18,349	4,630	14,930	759	32,894	38,297	24,149
Missouri	13,668	48	50,603	7,776	23,452	729	32,081	70,125	46,133
North Dakota	3,429	2	1,338	952	2,180	286	8,111	8,906	3,124
South Dakota	3,018	4	1,995	789	2,986	330	8,277	8,441	3,846
Nebraska	4,085	1	7,119	2,812	7,746	428	17,402	18,837	13,359
Kansas	5,479	52	9,841	4,231	10,020	708	21,605	25,129	15,435
South Atlantic	379,700	378	190,655	15,570	55,077	2,812	100,523	375,453	123,790
Delaware	553	1	3,796	419	1,473	37	1,655	6,378	3,810
Maryland	3,136	7	36,195	2,988	11,784	221	12,733	48,538	21,549
District of Columbia	19	-------	5,716	1,912	4,224	430	6,995	30,177	43,153
Virginia	18,605	24	28,371	2,220	8,141	530	17,832	64,264	16,223
West Virginia	5,889	295	9,000	1,442	5,265	213	10,086	18,408	6,841
North Carolina	80,472	4	46,655	1,534	5,982	346	16,216	43,627	7,861
South Carolina	126,991	3	21,029	1,006	3,925	225	9,647	38,336	4,494
Georgia	129,027	7	28,970	2,970	9,129	418	18,929	86,123	14,072
Florida	15,028	37	10,923	1,079	5,154	322	7,330	39,602	5,787
East South Central	311,051	207	69,291	8,398	28,292	1,596	51,672	193,313	38,703
Kentucky	19,321	87	25,536	2,834	9,814	533	14,585	44,227	14,556
Tennessee	36,336	40	22,585	2,716	7,915	288	14,494	55,379	12,355
Alabama	122,755	75	15,103	1,678	6,528	349	12,229	57,345	7,806
Mississippi	132,639	5	6,067	1,170	4,035	336	10,364	36,362	3,986
West South Central	241,060	329	44,856	15,356	42,557	2,227	72,478	139,858	58,252
Arkansas	66,310	5	4,225	1,437	4,654	319	9,061	24,713	5,086
Louisiana	52,611	88	14,437	2,050	7,912	332	11,139	53,727	10,430
Oklahoma	22,161	159	5,482	3,876	8,505	562	16,373	24,622	12,854
Texas	99,978	77	20,712	7,993	21,486	1,014	35,905	86,796	29,882
Mountain	13,803	213	16,795	6,017	13,086	1,544	36,949	54,923	28,885
Montana	2,248	27	1,667	966	2,771	312	6,798	9,064	4,515
Idaho	1,317	3	1,312	656	1,957	222	4,393	4,930	2,719
Wyoming	824	23	442	341	806	125	2,107	3,305	1,429
Colorado	3,228	25	6,247	2,310	6,660	446	12,416	19,526	11,729
New Mexico	1,829	8	1,976	318	991	58	3,198	5,313	1,340
Arizona	3,282	98	2,215	313	1,516	130	2,976	5,660	2,256
Utah	887	21	2,677	945	3,015	183	4,329	5,458	4,268
Nevada	188	8	259	168	370	68	912	1,732	629
Pacific	16,079	96	59,801	15,499	54,031	1,969	79,270	116,973	90,321
Washington	3,806	12	10,973	3,562	11,618	473	17,097	25,997	19,362
Oregon	2,308	6	7,210	2,248	6,445	360	10,662	14,567	10,746
California	9,965	78	41,618	9,689	35,968	1,196	51,511	76,409	60,213

Source: Bureau of the Census, Department of Commerce.

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No. 46.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN GAINFUL OCCUPATIONS: 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. See also headnote, Table 39]

Division and State	Males				Females			
	Number		Per cent		Number		Per cent	
	1910	1920	1910	1920	1910	1920	1910	1920
Continental United States	30,091,564	33,064,737	81.3	78.2	8,075,772	8,549,511	23.4	21.1
New England	2,139,529	2,363,377	80.7	80.4	775,151	871,015	28.9	29.0
Maine	242,175	245,013	78.8	77.9	63,282	64,845	21.3	21.1
New Hampshire	143,363	143,525	80.5	79.2	48,340	49,302	27.5	27.3
Vermont	115,781	111,585	77.9	77.2	28,308	26,899	20.2	19.2
Massachusetts	1,086,767	1,225,163	81.1	80.9	444,301	503,155	31.7	31.6
Rhode Island	180,962	194,438	82.5	82.0	70,939	80,562	32.1	32.7
Connecticut	370,481	443,653	81.3	81.0	119,981	146,252	27.0	27.1
Middle Atlantic	6,380,198	7,122,699	81.1	80.1	1,828,687	2,117,517	24.1	24.1
New York	3,020,158	3,367,909	81.0	80.4	983,686	1,135,295	26.7	26.9
New Jersey	834,795	1,014,663	81.1	80.8	239,565	295,990	24.0	23.9
Pennsylvania	2,525,245	2,740,127	81.3	79.5	605,436	686,232	20.9	20.7
East North Central	5,975,363	6,951,808	79.4	78.7	1,282,590	1,564,041	18.2	18.9
Ohio	1,572,343	1,891,546	79.8	79.4	346,712	409,970	18.5	18.3
Indiana	880,979	931,647	79.5	77.7	155,731	185,385	14.8	16.0
Illinois	1,865,422	2,086,800	80.0	78.8	431,356	540,938	20.0	21.3
Michigan	926,815	1,228,631	79.6	80.0	186,183	245,383	17.4	18.1
Wisconsin	729,804	813,184	76.5	75.8	162,608	182,365	18.6	18.3
West North Central	3,758,603	3,815,681	78.2	74.6	690,440	772,315	16.1	16.2
Minnesota	689,847	742,947	78.2	75.3	145,605	164,066	19.5	18.4
Iowa	694,799	717,377	76.1	73.2	131,514	141,321	15.5	15.2
Missouri	1,076,772	1,072,545	80.7	77.4	211,564	244,615	16.8	18.1
North Dakota	188,372	178,754	78.3	70.9	29,046	28,328	15.8	13.0
South Dakota	190,363	186,885	77.4	72.2	28,714	29,686	14.5	13.3
Nebraska	377,811	385,292	76.8	72.9	63,303	71,789	14.6	14.8
Kansas	540,639	531,881	77.3	73.8	80,694	92,510	13.0	13.7
South Atlantic	3,797,257	4,096,041	83.8	77.5	1,390,472	1,243,958	31.0	23.8
Delaware	68,317	73,122	81.5	79.7	17,546	18,102	22.1	20.8
Maryland	410,884	466,257	81.0	80.0	130,280	137,221	25.2	23.8
District of Columbia	105,044	143,401	79.6	82.6	52,921	92,626	36.0	45.5
Virginia	626,868	677,366	81.4	76.4	168,700	156,210	22.0	18.1
West Virginia	394,390	433,677	81.6	76.0	54,100	57,439	12.9	11.2
North Carolina	674,849	693,155	86.4	75.5	272,990	202,697	34.2	21.9
South Carolina	460,794	468,601	86.7	77.6	267,833	205,656	49.0	33.4
Georgia	807,185	840,412	85.9	78.6	352,941	288,745	37.3	26.7
Florida	248,926	300,050	83.2	77.7	73,161	85,262	27.5	23.3
East South Central	2,659,090	2,608,411	85.3	77.9	940,605	702,433	30.7	21.1
Kentucky	719,369	719,629	82.3	77.1	147,611	131,493	17.4	14.5
Tennessee	682,248	677,988	83.5	76.5	173,298	152,108	21.6	17.2
Alabama	683,194	684,348	88.3	79.5	314,330	223,868	40.9	25.8
Mississippi	574,279	526,446	88.2	78.7	305,366	194,964	47.6	29.1
West South Central	2,760,782	3,049,275	82.8	76.2	746,299	666,973	24.4	17.8
Arkansas	510,410	518,754	86.8	77.7	161,993	115,810	29.7	18.2
Louisiana	501,574	528,507	81.9	77.2	177,609	152,726	29.6	22.4
Oklahoma	520,376	586,834	80.3	73.6	78,253	94,594	14.2	13.2
Texas	1,228,422	1,415,180	82.7	76.6	328,444	303,843	24.1	17.8
Mountain	967,924	1,077,774	81.7	77.1	140,013	177,220	16.1	15.2
Montana	159,896	185,905	84.0	78.9	18,851	28,278	16.6	15.2
Idaho	118,050	135,950	80.4	75.5	13,038	17,509	12.8	12.0
Wyoming	67,593	72,134	87.5	81.7	6,013	9,402	14.9	15.0
Colorado	285,083	303,870	81.3	76.8	53,641	62,587	18.5	17.8
New Mexico	106,418	107,090	80.7	74.5	15,079	14,941	13.8	12.1
Arizona	77,236	112,193	81.5	78.1	10,589	18,386	16.8	16.4
Utah	113,113	127,418	76.9	74.0	18,427	21,783	14.4	13.7
Nevada	40,535	33,214	87.3	84.3	4,375	4,334	18.7	17.7
Pacific	1,652,818	1,979,671	82.1	79.8	281,515	434,039	19.0	20.4
Washington	455,375	485,767	82.4	80.3	66,126	92,900	17.4	18.7
Oregon	264,691	267,791	81.5	78.1	40,473	54,492	17.5	18.4
California	932,752	1,226,113	82.1	80.0	174,916	286,647	20.1	21.4

Source: Bureau of the Census, Department of Commerce.

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No. 47.—RELIGIOUS BODIES: STATISTICS OF PRINCIPAL DENOMINATIONS, 1923

[NOTE.—Most of the figures are from reports of statistics collected by the statistician or other officer of each denomination for the fiscal year 1923, which closes at various periods for the different denominations. Figures included for a few smaller bodies are from the religious census of 1916, and for other smaller bodies for which official figures could not be obtained from the latest available source]

Denomination	Churches	Ministers	Members	Sunday schools	Sunday school members	Total raised all purposes
All denominations	**237, 945**	**219, 876**	**48, 224, 014**	**198, 639**	**26, 193, 036**	**$547, 560, 562**
Adventist bodies	2, 854	1, 955	140, 200	3, 175	130, 871	8, 157, 761
Assemblies of God General Council	791	1, 089	70, 000	1, 200	40, 000	143, 162
Baptist bodies	62, 051	52, 316	8, 189, 448	47, 632	4, 635, 346	68, 650, 589
Northern Baptist Convention [1]	8, 519	8, 315	1, 284, 764	7, 869	1, 098, 873	29, 641, 405
Southern Baptist Convention	27, 093	19, 580	3, 494, 189	20, 601	2, 381, 717	34, 439, 436
National Baptist Convention (colored)	21, 473	19, 499	3, 137, 160	17, 955	1, 086, 020	4, 059, 708
All other	4, 966	4, 922	273, 335	1, 207	68, 736	510, 040
Brethren, German Baptist (Dunkers)	1, 263	3, 519	133, 909	1, 439	180, 446	592, 143
Christian Church (General Convention)	1, 134	1, 179	103, 091	944	94, 099	1, 143, 036
Churches of Christ	5, 570	2, 507	317, 937	3, 441	183, 022	679, 091
Congregational Churches	5, 826	5, 620	857, 846	6, 000	779, 753	21, 993, 971
Disciples of Christ	8, 792	6, 350	1, 383, 247	8, 763	1, 170, 148	[2] 11, 165, 391
Eastern Orthodox Churches	543	463	[3] 518, 354	213	17, 787	878, 315
Greek Orthodox	132	165	200, 000	50	4, 500	
Russian Orthodox	338	228	[4] 262, 300	152	12, 500	773, 000
All other	73	70	56, 054	11	787	105, 315
Evangelical Church, General Conference	2, 206	2, 239	[5] 200, 962	2, 198	320, 727	4, 965, 451
Evangelical Synod of North America	1, 287	1, 179	307, 177	1, 200	177, 706	5, 045, 309
Friends	959	1, 364	115, 963	730	72, 284	1, 099, 644
Jewish Congregations	3, 026	1, 278	[6] 400, 000	754	60, 712	[2] 4, 788, 228
Latter Day Saints	1, 937	11, 446	616, 417	2, 243	281, 442	1, 476, 068
Lutherans	15, 473	10, 264	[7] 2, 465, 841	10, 179	1, 216, 808	38, 742, 389
United Lutheran Church in America	3, 570	2, 800	810, 816	3, 364	690, 390	13, 586, 781
Joint Synod of Ohio	908	717	148, 060	719	81, 472	2, 205, 833
Iowa Synod	966	587	137, 318	706	45, 073	1, 973, 636
Augustana Synod	1, 188	756	208, 124	1, 017	102, 401	4, 093, 572
Norwegian Lutheran Church of America	3, 083	1, 248	281, 000	1, 291	96, 670	3, 672, 310
Missouri Synod	3, 820	2, 918	610, 498	1, 811	134, 880	10, 346, 002
Joint Wisconsin Synod	662	579	139, 605	345	17, 699	1, 567, 745
All other	1, 276	659	130, 420	926	48, 223	1, 296, 510
Mennonite Bodies	1, 022	1, 553	91, 944	782	100, 883	879, 031
Methodists	62, 276	48, 520	8, 433, 268	58, 259	8, 073, 002	150, 812, 879
White	48, 563	34, 361	7, 049, 059	46, 698	7, 388, 649	144, 613, 657
Methodist Episcopal Church	26, 593	17, 720	4, 343, 170	26, 270	4, 857, 429	100, 819, 730
Methodist Episcopal Church, South	17, 282	12, 832	2, 433, 743	16, 388	2, 163, 734	38, 782, 697
Methodist Protestant	2, 283	1, 044	186, 343	1, 975	202, 741	2, 794, 693
All other	2, 405	2, 765	85, 803	2, 065	164, 745	2, 216, 537
Colored	13, 713	14, 159	1, 384, 209	11, 561	684, 353	6, 199, 222
African Methodist Episcopal	6, 900	6, 550	551, 766	6, 250	278, 313	3, 425, 000
African Methodist Episcopal Zion	2, 716	3, 962	412, 328	2, 544	203, 147	784, 746
Colored Methodist Episcopal in America	3, 824	3, 039	366, 315	2, 543	193, 000	1, 736, 192
All other	273	608	53, 800	224	9, 893	253, 284
Presbyterian bodies	15, 847	14, 497	2, 509, 413	15, 723	2, 174, 528	81, 136, 650
Presbyterian Church, United States of America	9, 706	9, 979	1, 803, 593	9, 875	1, 513, 490	50, 430, 097
Presbyterian Church, United States	3, 519	2, 091	428, 292	3, 074	404, 380	12, 210, 215
Cumberland Presbyterian Church	1, 244	776	65, 469	1, 400	48, 000	[2] 11, 743, 725
United Presbyterian Church of North America	924	957	164, 996	935	170, 104	5, 903, 361
All other	454	693	47, 063	439	38, 554	849, 252
Protestant Episcopal Church	8, 324	6, 075	1, 128, 859	6, 000	492, 436	36, 475, 375
Reformed bodies	2, 739	2, 355	532, 700	2, 651	530, 508	10, 377, 324
Reformed Church in the United States	1, 757	1, 317	341, 693	1, 715	368, 708	5, 276, 946
Reformed Church in America	732	791	143, 543	766	140, 453	4, 210, 514
Christian Reformed	250	247	47, 464	170	21, 347	[2] 889, 864
Roman Catholic Church	17, 062	22, 545	[8] 18, 260, 793	15, 642	4, 332, 561	[2] 75, 368, 294
Salvation Army	1, 325	4, 090	58, 558		156, 579	[2] 3, 985, 434
Spiritualists	706	632	132, 322	74	4, 008	353, 952
Theosophical societies	246	4	63, 671			1, 125
Unitarians	440	476	[3] 111, 476	325	22, 060	2, 280, 320
United Brethren bodies	3, 734	2, 201	394, 337	3, 327	457, 796	6, 630, 727
Universalists	644	561	[3] 46, 775	467	58, 442	[2] 1, 069, 075
All other	9, 868	13, 600	639, 506	5, 278	429, 082	8, 669, 828

Source: Yearbook of the Churches, 1924, edited by E. O. Watson.

[1] Includes Free Baptists.

[2] Amount raised in 1922.

[3] Communicants and adherents.

[4] Includes Canada.

[5] Figures for the United States only. 1922 figures published in 1923 Abstract included 61,936 members in other countries.

[6] An estimate of members actively connected with the synagogues.

[7] 1922 figures published in 1923 Abstract included 74,098 members of Lutheran Churches in Canada having headquarters in the United States.

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No. 48.—RELIGIOUS ORGANIZATIONS: REPORTED VALUE OF CHURCH PROPERTY, DEBT ON CHURCH PROPERTY, VALUE OF PARSONAGES, AND EXPENDITURES IN 1916, BY DENOMINATIONS

Denomination	Value of church property		Debt on church property		Parsonages		Expenditures for year	
	Organizations reporting	Value reported	Organizations reporting	Amount	Organizations reporting	Value reported	Organizations reporting	Amount
		Dollars		*Dollars*		*Dollars*		*Dollars*
Adventists (5 bodies)	1,739	3,885,235	313	318,664	96	167,550	2,240	2,186,588
Baptists:								
North	7,748	94,644,133	1,783	7,302,769	3,166	8,325,422	7,848	16,082,462
South	19,268	58,348,373	1,638	3,153,158	1,820	4,471,683	21,078	15,063,743
Colored	20,117	41,184,920	4,210	3,433,366	690	964,325	19,988	8,361,919
Other (14 bodies)	3,598	4,187,321	237	77,295	150	257,520	2,883	518,995
Brethren (Dunkers):								
Church of the Brethren (Conservative)	928	3,990,898	116	129,705	65	160,300	911	705,725
Other (4 bodies)	260	1,064,937	38	114,289	26	69,250	244	218,905
Christian Church	1,162	3,569,471	107	147,494	183	379,750	1,103	644,044
Church of Christ	4,373	5,644,096	276	136,003	22	28,900	2,168	679,191
Congregationalists	5,526	80,842,813	1,447	3,928,253	3,049	9,295,284	5,619	14,220,133
Disciples of Christ	5,597	40,327,201	1,327	4,160,239	947	2,318,852	5,568	8,797,820
Eastern Orthodox:								
Greek Church	64	1,115,464	36	322,423	6	13,200	74	230,288
Russian Church	169	2,137,713	132	982,048	96	503,614	165	549,776
Other (5 bodies)	40	323,707	24	110,891	12	36,300	44	76,904
Evangelical Association	1,565	8,317,978	271	771,943	762	1,932,269	1,615	1,939,368
Friends:								
Orthodox	718	4,262,893	72	119,794	210	326,830	757	714,166
Other (3 bodies)	205	1,457,580	3	2,400	.....	.....	201	111,327
German Evangelical Synod	1,249	13,118,273	451	1,492,479	841	2,668,175	1,303	2,375,690
Jewish Congregations	814	31,012,576	566	6,502,872	93	164,150	1,516	4,352,935
Latter-Day Saints:								
Church of Jesus Christ	832	6,283,226	178	268,230	19	57,195	948	804,068
Reorganized Church	390	871,571	82	62,204	6	4,750	422	145,036
Lutherans:								
General Synod	1,811	24,271,797	476	2,376,634	812	2,886,790	1,810	4,342,251
General Council	2,274	32,108,091	876	4,530,425	980	4,187,578	2,343	5,630,234
Synodical Conference	3,151	25,973,538	1,078	3,261,637	2,220	5,792,672	3,339	6,721,599
Synod for Norwegian	798	4,383,151	167	363,588	252	898,874	939	836,923
United Norwegian	1,208	5,990,280	210	324,818	352	1,157,375	1,356	1,431,715
Synod of Ohio	776	5,718,462	219	679,504	474	1,247,255	806	1,256,673
Synod of Iowa	847	4,057,635	162	250,214	481	1,127,225	957	1,089,874
Other (14 bodies)	1,567	6,912,209	318	505,950	516	1,390,552	1,726	1,517,778
Mennonites (16 bodies)	663	2,292,424	61	49,506	61	106,175	664	503,972
Methodists:								
Methodist Episcopal	28,134	215,104,014	6,332	16,615,195	14,262	34,751,557	28,791	43,993,681
Methodist Episcopal, South	17,133	62,428,433	1,914	3,849,850	5,327	11,777,753	18,751	17,139,398
Methodist Protestant	2,276	7,944,467	250	484,679	679	1,385,160	2,393	1,509,243
Other white (5 bodies)	2,023	4,034,473	303	249,337	968	1,354,568	2,198	1,264,205
African Methodist Episcopal	6,232	14,631,792	2,437	1,518,332	1,867	2,025,552	6,516	3,413,395
African Methodist Episcopal, Zion	2,475	7,591,393	793	795,437	485	632,416	2,641	1,700,737
Colored Methodist Episcopal	2,544	5,619,862	828	311,066	525	552,106	2,613	1,736,692
Other colored (6 bodies)	242	561,968	82	63,236	22	24,350	236	130,055
Presbyterians:								
Presbyterian in United States of America	8,677	159,239,123	2,130	7,504,138	4,536	17,048,494	9,059	30,166,158
Presbyterian in United States	3,041	23,924,915	424	1,319,344	1,112	3,782,057	3,101	5,809,909
United Presbyterian	952	13,543,213	225	1,068,964	538	1,701,625	974	3,094,945
Other (7 bodies)	1,658	5,282,348	135	202,676	238	476,665	1,527	987,595
Protestant Episcopal	6,454	164,990,150	1,281	6,380,117	3,154	18,395,182	6,831	22,509,942
Reformed:								
Reformed in America	690	18,928,383	258	1,093,623	528	2,378,790	705	2,746,065
Reformed in United States	1,663	20,116,336	369	2,007,041	786	2,598,115	1,714	3,247,773
Other (2 bodies)	248	2,092,908	182	676,032	203	731,845	265	848,704
Roman Catholic	14,489	374,206,895	6,024	68,590,159	8,976	61,338,287	13,722	72,358,136
United Brethren:								
United Brethren in Christ	3,220	13,787,579	456	1,489,929	1,130	2,296,847	3,373	3,315,238
United Brethren (Old Constitution)	378	707,396	36	11,253	100	138,000	402	185,865
United Evangelical	896	4,657,893	245	524,988	401	962,490	927	1,111,264
All other (81 bodies)	4,925	47,909,075	1,412	4,230,708	1,028	3,554,422	6,485	9,430,597
Total	197,807	1,676,600,582	42,990	164,864,899	65,272	218,846,096	203,859	328,809,999

Source: Bureau of the Census, Department of Commerce.

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No. 49.—BIRTH AND DEATH REGISTRATION: States Included in Registration Area with Year When Each Was Added

Registration States	Year
DEATH REGISTRATION	
Massachusetts	1880
New Jersey	
District of Columbia	
Connecticut	1890
Delaware [1]	
New Hampshire	
New York	
Rhode Island	
Vermont	
Maine	1900
Michigan	
Indiana	
California	1906
Colorado	
Maryland	
Pennsylvania	
South Dakota [2]	
Washington	1908
Wisconsin	
Ohio	1909
Minnesota	1910
Montana	
North Carolina [3]	
Utah	
Kentucky	1911
Missouri	
Virginia	1913
DEATH REGISTRATION—continued	
Kansas	1914
South Carolina	1916
Tennessee	1917
Territory of Hawaii	
Illinois	1918
Louisiana	
Oregon	
Florida	1919
Mississippi	
Nebraska	1920
Georgia	1922
Idaho	
Wyoming	
Iowa	1923
North Dakota	1924
BIRTH REGISTRATION	
Connecticut	1915
Maine	
Massachusetts	
Michigan	
Minnesota	
New Hampshire	
New York	
Pennsylvania	
Rhode Island [4]	
Vermont	
District of Columbia	1915
Maryland	1916
Indiana	1917
Kansas	
Kentucky	
North Carolina	
Ohio	
Utah	
Virginia	
Washington	
Wisconsin	
California	1919
Oregon	
South Carolina	1920
Nebraska	
Delaware	1921
Mississippi	
New Jersey	
Illinois	1922
Montana	
Wyoming	
Florida	1924
Iowa	
North Dakota	

[1] Dropped from the area in 1900; readmitted in 1919. [2] Dropped from the area in 1910.
[3] Included only municipalities having a population of 1,000 or more in 1960; remainder added in 1916.
[4] Dropped from the area in 1919; readmitted in 1921.

No. 50.—DEATHS:[1] Number and Rates in Entire Death Registration Area (Exclusive of Hawaii), 1880 to 1923

[Note.—Owing to changes in area covered, death rates and ratios are not strictly comparable]

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[2]	8,538,366	17.0	0.6	169,453	19.8	48,041	28.3	74,810	44.0
1890[2]	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	529,939	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	67,095,681	67.5	41.3	909,155	13.6	148,961	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	87,486,713	82.2	58.0	1,142,558	13.1	174,710	15.3	248,432	21.7
1921	88,667,602	82.2	58.0	1,032,009	11.6	169,011	15.5	220,688	21.4
1922	93,241,643	85.3	66.1	1,101,863	11.8	158,560	14.4	218,201	19.8
1923	96,986,371	87.6	68.0	1,193,017	12.3	166,274	13.9	233,918	19.6

[1] Exclusive of stillbirths. [2] Census year ending May 31.

Source of Tables 49 and 50: Bureau of the Census, Department of Commerce.

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No. 51.—DEATHS:[1] RATE PER 1,000 POPULATION, BY SEX AND BY AGE GROUPS.

[NOTE.—It is necessary for accurate comparison of different years to consider only States having registration throughout the period compared. The rates for the registration States of 1900 are based on the population as enumerated June 1, 1900, April 15, 1910, and January 1, 1920, and the estimated midyear population of 1903, 1913, and 1923; the rates for the registration States of 1920 are based on the midyear estimates. For definition of crude and adjusted rates see note to Table 54]

Sex and age group	Death rates from all causes (exclusive of stillbirths) per 1,000 population									
	Registration States as of 1900						Registration States as of 1920			
	1900	1910	1920	1923	Annual average 1901–1905	Annual average 1911–1915	1920	1921	1922	1923
BOTH SEXES										
All ages:										
Adjusted rate	**17.0**	**15.4**	**13.2**	**12.3**	**15.5**	**14.1**	**12.7**	**11.2**	**11.4**	**11.9**
Crude rate	**17.2**	**15.7**	**13.9**	**12.9**	**15.8**	**14.6**	**13.0**	**11.6**	**11.9**	**12.4**
Under 1 year	162.4	141.7	106.1	87.0	138.2	123.0	96.6	88.1	84.2	86.3
1 to 4 years	19.8	15.0	10.7	7.6	15.8	11.8	9.8	7.9	7.4	8.1
Under 5 years	49.9	41.8	29.1	22.4	41.7	34.6	26.5	23.3	22.1	22.9
5 to 9 years	4.7	3.6	3.2	2.5	4.1	3.1	3.0	2.8	2.4	2.4
10 to 14 years	3.0	2.4	2.3	1.9	2.7	2.1	2.3	2.1	1.9	1.9
15 to 19 years	4.8	3.7	3.8	3.3	4.4	3.5	4.1	3.4	3.4	3.5
20 to 24 years	6.8	5.3	5.2	4.0	6.1	4.9	5.7	4.5	4.4	4.6
25 to 34 years	8.2	6.6	6.4	4.7	7.5	6.1	6.8	5.0	5.1	5.1
35 to 44 years	10.3	9.5	8.0	7.2	9.9	9.0	8.2	6.8	7.1	7.4
45 to 54 years	15.0	14.7	12.6	12.5	14.4	14.3	12.1	11.1	11.6	12.1
55 to 64 years	27.3	28.3	25.5	26.2	27.1	27.5	23.6	22.2	23.4	24.4
65 to 74 years	56.5	59.0	56.7	61.3	55.1	58.0	52.3	49.5	53.7	56.4
75 years and over	142.4	145.2	141.3	145.6	137.8	140.1	133.6	125.4	133.0	140.9
MALES										
All ages:										
Adjusted rate	**17.9**	**16.6**	**13.8**	**13.1**	**16.5**	**15.3**	**13.2**	**11.8**	**12.0**	**12.6**
Crude rate	**17.9**	**16.6**	**14.2**	**13.5**	**16.6**	**15.5**	**13.4**	**12.0**	**12.4**	**13.0**
Under 1 year	179.1	155.9	119.8	98.1	152.7	136.7	108.5	99.0	94.8	96.5
1 to 4 years	20.5	15.8	11.1	7.9	16.5	12.4	10.2	8.4	7.9	8.6
Under 5 years	54.1	45.4	32.0	24.7	45.3	37.8	29.1	25.7	24.5	25.2
5 to 9 years	4.7	3.7	3.4	2.7	4.2	3.3	3.1	3.0	2.6	2.6
10 to 14 years	2.9	2.5	2.4	2.1	2.8	2.2	2.4	2.3	2.0	2.1
15 to 19 years	4.9	3.9	3.9	3.4	4.4	3.7	4.2	3.4	3.4	3.6
20 to 24 years	7.0	5.5	5.0	4.1	6.2	5.3	5.4	4.5	4.4	4.7
25 to 34 years	8.3	7.0	6.2	4.7	7.8	6.5	6.5	4.9	5.0	5.2
35 to 44 years	10.8	10.5	8.3	7.9	10.6	10.1	8.3	7.1	7.4	7.8
45 to 54 years	15.8	16.2	13.1	13.4	15.6	15.9	12.5	11.4	12.2	12.8
55 to 64 years	28.8	30.9	26.7	28.0	29.1	30.1	24.6	23.2	24.7	25.9
65 to 74 years	59.5	62.3	58.6	64.5	58.2	61.7	54.2	51.5	56.4	59.1
75 years and over	145.9	150.0	145.0	149.1	142.9	144.6	136.1	127.9	136.2	144.2
FEMALES										
All ages:										
Adjusted rate	**16.2**	**14.3**	**12.6**	**11.6**	**14.6**	**13.0**	**12.2**	**10.7**	**10.8**	**11.2**
Crude rate	**16.5**	**14.8**	**13.5**	**12.4**	**14.9**	**13.6**	**12.6**	**11.1**	**11.3**	**11.8**
Under 1 year	145.4	127.3	92.2	75.9	123.3	109.0	84.4	77.0	73.3	75.9
1 to 4 years	19.1	14.3	10.2	7.2	15.2	11.3	9.3	7.5	7.0	7.7
Under 5 years	45.7	38.1	26.0	20.1	38.0	31.2	23.9	20.8	19.6	20.6
5 to 9 years	4.6	3.5	3.0	2.3	4.0	2.9	2.8	2.6	2.2	2.2
10 to 14 years	3.1	2.4	2.1	1.7	2.7	2.0	2.1	1.9	1.7	1.7
15 to 19 years	4.8	3.5	3.7	3.2	4.4	3.2	4.0	3.3	3.3	3.5
20 to 24 years	6.7	5.0	5.3	3.9	5.9	4.5	5.9	4.6	4.4	4.5
25 to 34 years	8.2	6.3	6.7	4.6	7.3	5.6	7.2	5.1	5.1	5.1
35 to 44 years	9.8	8.4	7.6	6.6	9.0	7.9	8.0	6.6	6.8	6.9
45 to 54 years	14.2	13.0	12.1	11.5	13.1	12.6	11.6	10.7	11.0	11.3
55 to 64 years	25.8	25.8	24.2	24.4	25.1	24.9	22.5	21.0	21.9	22.7
65 to 74 years	53.7	55.8	55.0	58.1	52.1	54.5	50.2	47.3	51.0	53.6
75 years and over	139.3	141.1	138.4	142.9	133.3	136.4	131.4	123.2	130.1	137.9

Source: Bureau of the Census, Department of Commerce.

[1] Exclusive of stillbirths.

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No. 52.—DEATHS:[1] CRUDE RATES PER 1,000 ESTIMATED POPULATION, BY RACE

[NOTE.—The increase in the registration area affects somewhat the comparability of the rates]

Year	Registration area[2]			All registration cities			Rural part of registration area		
	Total	White	Colored	Total	White	Colored	Total	White	Colored
1911	14.2	13.8	23.4	15.4	14.8	25.6	12.7	12.5	19.0
1912	13.9	13.5	22.6	15.1	14.5	24.7	12.4	12.3	18.0
1913	14.1	13.7	21.7	15.3	14.7	24.1	12.7	12.4	18.2
1914	13.6	13.2	21.7	14.8	14.3	23.9	12.3	12.0	18.6
1915	13.6	13.1	22.0	14.6	14.0	23.8	12.3	12.0	19.2
1916	14.0	13.6	19.8	15.2	14.7	23.0	12.9	12.5	17.4
1917	14.3	13.7	21.4	15.5	14.8	25.6	13.0	12.5	18.2
1918	18.1	17.4	26.0	20.0	19.3	30.4	16.3	15.6	23.1
1919	12.9	12.4	18.0	13.9	13.4	21.9	11.9	11.4	16.0
1920	13.1	12.6	18.0	14.2	13.6	22.7	11.9	11.5	15.3
1921	11.6	11.2	16.0	12.4	11.9	19.8	10.9	10.6	13.8
1922	11.8	11.4	15.7	12.7	12.2	20.5	11.0	10.7	13.2
1923	12.3	11.8	**17.1**	13.2	12.5	22.5	11.5	11.1	14.2

[1] Exclusive of stillbirths. [2] Exclusive of Hawaii.

No. 53.—DEATHS:[1] CRUDE AND ADJUSTED RATES PER 1,000 ESTIMATED POPULATION, BY REGISTRATION CITIES OF 100,000 OR MORE INHABITANTS

[NOTE.—For definition of crude and adjusted rates, see Table 54]

City	Crude rate		Adjusted rate			City	Crude rate		Adjusted rate		
	1922	1923	1921	1922	1923		1922	1923	1921	1922	1923
Akron	7.5	[3]	9.1	9.2	[2]	Milwaukee	9.9	10.8	10.3	10.4	11.4
Albany	15.7	16.2	13.8	14.3	14.8	Minneapolis	10.8	11.1	11.0	10.9	11.3
Atlanta	15.7	18.1	16.7	17.7	20.3	Nashville	16.6	18.6	16.8	17.2	19.3
White	*12.0*	*13.4*	*13.9*	*13.6*	*15.2*	*White*	*14.7*	*15.5*	*14.2*	*15.3*	*16.2*
Colored	*24.2*	*28.7*	*23.0*	*27.1*	*32.1*	*Colored*	*21.2*	*26.0*	*23.1*	*21.8*	*26.8*
Baltimore	14.2	15.0	14.0	14.4	15.2	New Bedford	12.3	12.2	11.6	12.8	12.7
White	*13.0*	*13.5*	*12.6*	*12.9*	*13.4*	New Haven	13.3	12.6	11.6	13.4	12.6
Colored	*21.3*	*23.5*	*23.1*	*24.1*	*26.5*	New Orleans	16.7	17.7	17.4	17.8	18.8
Birmingham	13.7	15.6	17.1	16.0	18.2	*White*	*14.0*	*14.5*	*14.3*	*14.6*	*15.1*
White	*10.4*	*12.0*	*13.5*	*12.4*	*14.3*	*Colored*	*24.5*	*26.7*	*26.7*	*27.3*	*29.8*
Colored	*18.8*	*21.1*	*22.8*	*21.8*	*24.5*	New York	12.0	11.7	12.4	13.3	13.0
Boston	14.9	14.9	13.6	15.0	15.0	Bronx Borough	9.2	9.0	10.5	10.8	10.6
Bridgeport	11.1	[3]	11.3	11.9	[2]	Brooklyn	11.6	11.1	11.7	12.7	12.2
Buffalo	13.4	13.5	13.1	14.0	14.1	Manhattan	13.5	13.4	14.1	15.0	14.9
Cambridge	13.2	13.7	12.2	12.9	13.3	Queens Borough	10.7	11.1	11.1	11.8	12.3
Camden	13.7	14.5	13.4	14.4	15.2	Richmond	13.6	13.2	12.7	13.7	13.3
Chicago	11.2	11.7	12.1	12.2	12.7	Newark, N. J	11.7	11.6	11.9	12.8	12.7
Cincinnati	14.9	16.1	13.5	14.2	15.3	Norfolk	12.1	11.5	14.7	13.8	13.1
Cleveland	10.3	10.8	11.7	11.5	12.1	*White*	*9.0*	*8.3*	*11.3*	*10.2*	*9.4*
Columbus	13.2	15.3	12.7	13.0	15.1	*Colored*	*17.3*	*17.1*	*20.2*	*19.8*	*19.5*
Dallas	12.6	11.9	13.7	14.5	13.7	Oakland	11.3	10.8	10.2	11.0	10.6
White	*11.0*	*10.6*	*12.7*	*12.7*	*12.2*	Omaha	13.1	13.2	14.0	14.0	14.6
Colored	*22.2*	*20.0*	*19.7*	*25.3*	*22.8*	Paterson	12.7	13.1	13.4	13.4	13.8
Dayton	11.0	11.8	11.0	11.1	11.8	Philadelphia	13.2	13.8	12.9	13.5	14.1
Denver	16.0	[2]	13.8	15.7	[2]	Pittsburgh	14.3	15.8	15.0	15.3	16.9
Des Moines	[3]	11.4	[3]	[3]	[4]	Portland, Oreg	11.8	11.2	10.6	11.5	10.9
Detroit	11.1	[3]	11.8	12.5	[2]	Providence	13.8	14.8	13.1	13.6	14.5
Fall River	16.0	13.7	14.7	16.5	14.1	Reading	13.5	13.6	12.7	13.1	13.1
Fort Worth	9.9	8.3	[3]	[4]	[4]	Richmond	14.8	15.6	15.7	15.9	16.8
White	*9.3*	*7.9*	[3]	[4]	[4]	*White*	*12.2*	*12.6*	*12.7*	*12.7*	*13.0*
Colored	*13.6*	*11.0*	[3]	[4]	[4]	*Colored*	*20.6*	*22.8*	*22.3*	*23.2*	*25.7*
Grand Rapids	11.0	11.7	10.4	10.5	11.2	Rochester	11.8	11.6	11.8	11.7	11.5
Hartford	14.0	13.1	13.7	14.5	13.5	St. Louis	12.5	13.6	12.7	13.0	14.1
Houston	13.6	[2]	14.5	15.4	[2]	St. Paul	11.7	12.9	11.0	11.9	13.1
White	*11.7*	[2]	*12.8*	*13.2*	[2]	Salt Lake City	12.4	12.4	12.7	12.7	12.7
Colored	*19.7*	[2]	*19.9*	*22.8*	[2]	San Antonio	15.4	14.8	17.2	17.0	16.3
Indianapolis	13.2	14.4	12.8	13.4	14.6	San Francisco	14.1	13.6	13.4	14.0	13.5
White	*12.5*	*13.7*	*12.1*	*12.5*	*13.6*	Scranton	13.6	13.6	15.2	14.8	14.8
Colored	*18.1*	*19.7*	*18.9*	*20.6*	*22.5*	Seattle	9.6	[2]	9.4	10.1	[2]
Jersey City	11.9	12.0	13.0	13.0	13.1	Spokane	13.5	[2]	12.5	13.5	[2]
Kansas City, Kans.	13.1	14.9	12.7	13.7	15.6	Springfield, Mass.	11.4	11.9	11.4	11.5	12.0
White	*11.9*	*13.6*	[4]	[4]	[4]	Syracuse	12.7	13.0	11.8	12.4	12.7
Colored	*20.5*	*23.6*	[4]	[4]	[4]	Toledo	11.7	12.6	12.3	12.0	12.9
Kansas City, Mo.	14.6	14.4	14.5	15.2	15.1	Trenton	15.6	14.0	13.7	16.3	14.6
Los Angeles	15.2	[2]	13.1	14.2	[2]	Washington	14.4	14.9	14.3	14.8	15.4
Louisville	14.1	16.2	14.0	14.0	16.2	*White*	*12.4*	*12.3*	*11.9*	*12.2*	*12.1*
White	*12.3*	*14.9*	*12.6*	*12.0*	*14.6*	*Colored*	*20.5*	*22.9*	*21.2*	*22.9*	*25.7*
Colored	*23.5*	*23.7*	*21.3*	*25.0*	*25.2*	Wilmington, Del.	12.1	13.2	12.2	12.3	13.4
Lowell	13.4	14.6	13.0	13.5	14.7	Worcester	13.0	13.1	12.6	12.7	12.9
Memphis	17.8	19.9	18.8	19.3	21.6	Yonkers	10.7	10.1	10.2	11.7	11.2
White	*14.1*	*15.6*	*14.6*	*15.1*	*16.6*	Youngstown	11.3	11.3	13.1	12.6	12.6
Colored	*24.0*	*27.5*	*26.6*	*27.1*	*31.1*						

[1] Exclusive of stillbirths.
[2] Rates are omitted pending the establishment of more satisfactory estimates of population.
[3] Not added to registration area until a later date. [4] Not reported.

Source of Tables 52 and 53: Bureau of the Census, Department of Commerce.

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No. 54.—DEATHS: NUMBER AND CRUDE AND ADJUSTED RATES PER 1,000 ESTIMATED POPULATION, BY STATES

[NOTE.—Adjusted rates make allowances for the sex and age distribution of the population, while crude rates do not, being obtained simply by dividing the number of deaths by the total population. The former are more significant. Stillbirths are excluded]

Registration States	Number of deaths, 1923	Death rate per 1,000 estimated population									
		Crude rate						Adjusted rate			
		1918	1919	1920	1921	1922	1923	1920	1921	1922	1923
Total [1]	**1,174,065**	**18.0**	**12.8**	**13.0**	**11.6**	**11.8**	**12.3**	**12.7**	**11.3**	(3)	(3)
California	54,566	17.7	13.7	13.6	13.2	14.1	14.3	12.4	12.0	12.8	13.1
Colorado	12,302	19.3	12.9	14.5	12.4	13.5	12.4	14.4	12.3	13.5	12.4
Connecticut	17,735	20.4	13.3	13.6	11.4	12.0	12.0	12.9	10.8	11.4	11.4
Delaware	3,229	(2)	15.5	14.6	13.1	13.2	14.0	13.7	12.4	12.4	13.2
Florida (total)	14,110	(2)	12.4	13.0	11.8	12.2	13.5	13.4	12.1	12.6	13.9
White	*8,366*	(2)	*11.3*	*11.7*	*10.5*	*10.9*	*11.8*	*11.4*	*10.2*	*10.6*	*11.5*
Colored	*5,744*	(2)	*14.3*	*15.5*	*14.2*	*15.0*	*17.0*	*17.6*	*16.1*	*17.0*	*19.3*
Georgia (total)	33,791	(2)	(2)	(2)	(2)	10.4	11.3	(2)	(2)	(3)	(3)
White	*17,559*	(2)	(2)	(2)	(2)	*9.2*	*9.9*	(2)	(2)	(3)	(3)
Colored	*16,232*	(2)	(2)	(2)	(2)	*12.2*	*13.3*	(2)	(2)	(3)	(3)
Idaho	3,330	(2)	(2)	(2)	(2)	8.1	7.1	(2)	(2)	(3)	(3)
Illinois	81,753	16.2	12.0	12.6	11.1	11.3	12.0	12.5	11.0	11.2	11.9
Indiana	38,846	16.0	12.7	13.4	11.9	11.9	12.9	12.1	10.7	10.8	11.6
Iowa	25,378	(2)	(2)	(2)	(2)	(2)	10.3	(2)	(2)	(2)	(3)
Kansas	19,773	15.1	10.8	11.4	10.2	10.6	11.0	10.4	9.3	9.7	10.1
Kentucky (total)	29,292	17.0	12.8	11.8	10.5	10.8	11.9	11.7	10.5	10.7	11.8
White	*24,878*	*15.8*	*11.8*	*11.0*	*9.8*	*10.0*	*11.1*	*10.9*	*9.7*	*9.9*	*11.1*
Colored	*4,414*	*27.7*	*21.2*	*19.4*	*17.9*	*18.4*	*19.5*	*19.5*	*18.0*	*18.4*	*19.5*
Louisiana (total)	22,372	18.2	12.9	11.9	11.0	11.3	12.1	13.3	12.3	12.6	13.5
White	*11,557*	*14.9*	*10.6*	*9.8*	*9.2*	*9.4*	*10.0*	*10.9*	*10.3*	*10.5*	*11.3*
Colored	*10,815*	*23.3*	*16.4*	*15.3*	*13.9*	*14.4*	*15.5*	*17.1*	*15.5*	*16.0*	*17.3*
Maine	11,665	19.1	14.6	15.4	14.0	14.7	15.0	12.4	11.3	11.9	12.1
Maryland (total)	22,111	23.6	15.3	14.7	13.6	13.6	14.7	14.4	13.3	13.4	14.4
White	*16,766*	*21.7*	*13.8*	*13.3*	*12.3*	*12.4*	*13.3*	*12.8*	*11.8*	*11.9*	*12.8*
Colored	*5,345*	*33.0*	*22.3*	*21.2*	*19.6*	*19.4*	*21.4*	*22.7*	*21.0*	*20.7*	*22.9*
Massachusetts	52,166	20.9	13.6	13.8	12.2	12.8	13.0	12.9	11.4	12.0	12.1
Michigan	49,347	15.4	12.6	13.9	11.6	11.3	12.4	13.2	11.1	10.7	11.8
Minnesota	25,321	13.4	10.5	10.7	9.4	9.5	10.1	10.5	9.2	9.3	9.9
Mississippi (total)	20,398	(2)	12.7	12.3	11.1	10.8	11.4	13.4	12.1	11.8	12.4
White	*7,760*	(2)	*9.6*	*9.2*	*8.6*	*8.7*	*9.1*	*9.7*	*9.0*	*9.1*	*9.6*
Colored	*12,638*	(2)	*15.4*	*15.1*	*13.5*	*12.8*	*13.5*	*16.8*	*15.0*	*14.2*	*15.0*
Missouri	42,043	15.9	11.8	12.5	10.8	11.2	12.2	11.9	10.3	10.7	11.6
Montana	4,893	17.3	10.7	9.5	8.2	8.6	8.0	10.2	8.7	9.2	8.6
Nebraska	12,632	(2)	(2)	10.0	9.2	9.4	9.5	9.7	8.9	9.1	9.2
New Hampshire	6,747	21.8	14.7	15.2	13.7	14.6	15.1	12.2	10.9	11.7	12.0
New Jersey	41,492	20.6	13.1	13.0	11.7	12.2	12.3	13.1	11.8	12.3	12.4
New York	141,085	19.0	13.9	13.8	12.3	13.0	13.0	13.6	12.1	12.7	12.8
North Carolina [3] (total)	32,142	17.1	12.2	12.7	11.3	11.6	12.0	13.4	11.9	12.3	12.7
White	*19,713*	*14.6*	*10.6*	*11.2*	*9.9*	*10.3*	*10.5*	*11.6*	*10.3*	*10.6*	*10.8*
Colored	*12,429*	*23.0*	*15.9*	*16.0*	*14.4*	*14.8*	*15.5*	*17.7*	*15.9*	*16.4*	*17.1*
Ohio	75,054	16.8	12.7	12.8	11.3	11.3	12.3	11.9	10.6	10.5	11.4
Oregon	9,010	12.8	11.4	11.7	10.4	11.5	10.9	10.9	9.6	10.7	10.2
Pennsylvania	120,622	22.1	13.4	13.8	12.4	12.3	13.3	13.6	12.2	12.1	13.1
Rhode Island	8,622	20.9	14.2	14.3	12.6	13.1	13.8	13.8	12.2	12.6	13.2
South Carolina (total)	20,667	19.5	13.8	14.0	11.9	12.0	11.8	15.6	13.2	13.3	13.2
White	*8,281*	*15.6*	*10.6*	*11.4*	*9.8*	*9.7*	*9.5*	*12.3*	*10.5*	*10.5*	*10.3*
Colored	*12,386*	*23.2*	*16.7*	*16.5*	*14.0*	*14.2*	*14.1*	*18.9*	*16.0*	*16.3*	*16.2*
Tennessee (total)	28,502	16.1	12.2	12.1	10.7	10.8	11.9	12.5	11.0	11.2	12.3
White	*20,185*	*14.0*	*10.8*	*10.7*	*9.4*	*9.5*	*10.4*	*10.9*	*9.6*	*9.7*	*10.6*
Colored	*8,317*	*24.6*	*18.4*	*18.1*	*16.0*	*16.4*	*18.7*	*19.2*	*17.0*	*17.4*	*19.8*
Utah	4,513	14.2	11.0	11.5	10.4	10.4	9.5	12.0	10.9	10.9	9.9
Vermont	5,364	19.4	14.4	15.7	14.2	14.7	15.2	12.3	11.1	11.5	11.9
Virginia (total)	30,760	19.3	13.7	13.1	12.2	12.1	12.8	13.6	12.6	12.5	13.3
White	*18,773*	*16.9*	*11.5*	*11.3*	*10.4*	*10.3*	*11.0*	*11.4*	*10.5*	*10.4*	*11.1*
Colored	*11,987*	*24.9*	*18.8*	*17.6*	*16.3*	*16.4*	*17.2*	*18.9*	*17.6*	*17.7*	*18.5*
Washington	13,856	13.3	10.7	11.1	9.5	10.1	9.7	11.0	9.5	10.0	9.6
Wisconsin	29,291	13.6	10.7	11.2	10.3	10.1	10.7	10.5	9.7	9.5	10.0
Wyoming	2,180	(2)	(2)	(2)	(2)	9.3	10.3	(2)	(2)	(3)	(3)

Source: Bureau of the Census, Department of Commerce.

[1] Includes District of Columbia, the rates for which are shown (under Washington) in Table 53.
[2] Not added to registration area until a later date.
[3] Not computed.

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No. 55.—DEATHS: Number and Rate, by Important Causes, in the Entire Death Registration Area, and in the Original Death Registration States

[Note.—The increase in the registration area affects somewhat the comparability of the rates for the area as a whole. See Tables 49 and 50]

Detailed International List No., 1920	Cause of death	Entire death-regis ration area (exclusive of Hawaii)								Death registration States as of 1900[1]						
		Number of deaths		Death rate per 100,000 population							Death rate per 100,000 population						
		1922	1923	1900	1910	1919	1920	1921	1922	1923	1900	1910	1919	1920	1921	1922	1923
	All causes[2]	1,101,863	1,193,017	1,755.0	1,496.2	1,287.4	1,306.0	1,163.9	1,131.7	1,230.1	1,719.5	1,562.4	1,348.7	1,379.0	1,215.1	1,258.8	1,293.3
1	Typhoid and paratyphoid fever	6,981	6,635	35.9	23.5	9.2	7.8	9.0	7.5	6.8	31.3	18.0	4.8	5.0	5.3	3.9	3.6
7	Measles	4,042	10,450	12.5	12.3	3.9	8.8	4.3	4.3	10.8	13.4	12.6	3.7	10.4	4.3	8.0	8.8
8	Scarlet fever	3,256	3,440	10.2	11.6	2.8	4.6	5.3	3.5	3.5	9.6	12.2	3.0	5.2	6.4	4.1	3.6
9	Whooping cough	5,220	9,440	12.1	11.4	5.5	12.5	9.1	5.6	9.7	12.2	10.7	4.9	11.9	8.3	5.8	8.3
10	Diphtheria	13,659	11,733	43.3	21.4	14.7	15.3	17.7	14.6	12.1	40.4	22.5	17.7	17.4	17.9	14.8	12.4
11, 101	Influenza and pneumonia	82,311	102,829	181.5	115.1	174.5	153.7	60.4	88.3	106.0	179.4	121.8	165.0	144.6	59.6	85.9	98.2
31, 37a	Tuberculosis of the respiratory system and acute disseminated tuberculosis	80,473	80,993	181.8	139.7	111.3	100.8	87.6	86.3	83.5	174.5	142.0	109.1	97.2	82.2	81.1	80.1
32-36, 37b	Other forms of tuberculosis	9,979	9,739	20.1	20.6	14.3	13.4	11.8	10.7	10.0	20.7	22.7	15.8	14.7	12.5	11.2	10.7
43-49	Cancer and other malignant tumors	80,938	86,754	63.0	76.2	80.5	83.4	86.0	86.8	89.4	64.0	83.0	95.8	98.9	102.6	105.0	106.6
57	Diabetes mellitus	17,182	17,357	9.7	14.9	14.9	16.1	16.8	18.4	17.9	11.0	17.6	19.2	20.4	20.8	23.5	22.5
74,83,92	Cerebral hemorrhage and softening, embolism and thrombosis (not cerebral)	81,751	89,375	75.5	79.4	82.2	86.4	85.1	87.7	92.2	80.7	92.3	99.4	102.2	99.4	103.7	106.5
87-90	Diseases of the heart	154,495	170,033	132.1	158.8	146.7	159.3	157.1	165.7	175.3	137.4	180.9	183.6	198.0	193.9	210.7	223.5
99, 100	Bronchitis and bronchopneumonia	50,870	55,036	67.6	70.5	60.6	67.9	48.3	54.6	56.7	68.1	79.2	71.6	82.1	54.5	65.9	65.6
113, 114	Diarrhea and enteritis	36,873	38,703	133.2	117.4	55.2	54.4	51.6	39.5	39.9	139.9	119.4	53.3	55.7	48.0	36.6	34.2
128, 129	Acute and chronic nephritis	82,518	87,378	89.0	99.1	88.1	89.4	85.4	88.5	90.1	88.7	107.3	96.3	97.6	90.0	95.3	96.3

Source: Bureau of the Census, Department of Commerce.

[1] Including District of Columbia.

[2] Exclusive of stillbirths.

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No. 56.—BIRTHS, DEATHS, AND DEATHS UNDER 1 YEAR OF AGE: BY SEX, FOR ENTIRE BIRTH REGISTRATION AREA AND FOR THE AREA AS IT EXISTED IN 1917

Subject	1917	1918	1919	1920	1921	1922	1923
	Entire birth registration area						
Population	54,771,416	55,515,241	61,483,423	63,659,441	70,425,705	78,885,852	79,952,425
Births [1] (total)	**1,353,792**	**1,363,649**	**1,373,438**	**1,508,874**	**1,714,261**	**1,774,911**	**1,792,646**
Per 1,000 population	24.7	24.6	22.3	23.7	24.3	22.5	22.4
Males	696,101	701,164	705,593	775,322	881,591	911,831	921,020
Females	657,691	662,485	667,845	733,552	832,670	863,080	871,626
Males per 1,000 females	1,058	1,058	1,057	1,057	1,059	1,056	1,057
Deaths [1] (total)	**776,222**	**996,627**	**798,104**	**836,134**	**825,511**	**938,545**	**992,237**
Per 1,000 population	14.2	18.3	13.0	13.1	11.7	11.9	12.4
Males	423,359	534,720	422,252	438,201	434,019	497,967	528,429
Females	352,863	461,907	375,852	397,933	391,492	440,578	463,808
Males per 1,000 females	1,200	1,158	1,123	1,101	1,109	1,130	1,139
Excess of births over deaths	577,570	367,022	575,334	672,740	888,750	836,366	800,409
Deaths [1] under 1 year of age (total)	**126,950**	**137,647**	**119,000**	**129,551**	**129,588**	**135,228**	**138,259**
Per 1,000 births	94	101	87	86	76	76	77
Males	72,192	77,736	67,580	73,737	73,582	77,105	78,309
Per 1,000 male births	104	111	96	95	84	85	85
Females	54,758	59,911	51,420	55,794	56,006	58,123	59,950
Per 1,000 female births	83	90	77	76	67	67	69
Male deaths per 1,000 female deaths	1,318	1,298	1,314	1,322	1,314	1,327	1,306
	Area [2] having birth registration in 1917						
Population	54,182,931	54,920,391	55,657,857	56,395,321	57,132,785	57,870,247	58,607,713
Births [1] (total)	**1,338,506**	**1,348,150**	**1,258,746**	**1,348,045**	**1,399,852**	**1,321,977**	**1,339,046**
Per 1,000 population	24.7	24.5	22.6	23.9	24.5	22.8	22.8
Males	688,248	693,263	646,350	693,085	719,864	678,608	687,083
Females	650,258	654,887	612,396	654,960	679,988	643,369	651,963
Males per 1,000 females	1,058	1,059	1,055	1,058	1,059	1,055	1,054
Deaths [1] (total)	**766,712**	**984,220**	**720,096**	**742,949**	**668,832**	**690,322**	**732,795**
Per 1,000 population	14.2	17.9	12.9	13.2	11.7	11.9	12.5
Males	418,323	528,247	378,386	386,751	349,749	363,068	387,010
Females	348,389	455,973	341,710	356,198	319,083	327,254	345,785
Males per 1,000 females	1,201	1,159	1,107	1,086	1,096	1,109	1,119
Excess of births over deaths	571,794	363,930	538,650	605,096	731,020	631,655	606,251
Deaths [1] under 1 year of age (total)	**125,306**	**135,700**	**109,119**	**116,092**	**106,460**	**101,189**	**103,489**
Per 1,000 births	94	101	87	86	76	77	77
Males	71,251	76,636	62,011	66,159	60,467	57,862	58,664
Per 1,000 male births	104	111	96	95	84	85	85
Females	54,055	59,064	47,108	49,933	45,993	43,327	44,825
Per 1,000 female births	83	90	77	76	68	67	69
Male deaths per 1,000 female deaths	1,318	1,298	1,316	1,325	1,315	1,335	1,309

Source: Bureau of the Census, Department of Commerce.

[1] Exclusive of stillbirths.

[2] Exclusive of Rhode Island.

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No. 57.—NUMBER OF BIRTHS AND DEATHS, AND EXCESS OF BIRTHS OVER DEATHS, IN THE BIRTH REGISTRATION AREA AND EACH BIRTH REGISTRATION STATE: 1922 TO 1924

[NOTE.—The totals include more States each year than the year preceding]

Area	Number of births [1]			Number of deaths [1]			Excess of births over deaths		
	1922	1923	1924 [2]	1922	1923	1924 [2]	1922	1923	1924 [2]
Total birth registration area	1,774,911	1,792,646	[3] 1,608,283	938,545	992,237	[3] 852,315	836,366	800,409	[3] 755,968
White	1,629,387	1,644,034	(4)	847,294	892,257	(4)	782,093	751,777	(4)
Colored	145,524	148,612	(4)	91,251	99,980	(4)	54,273	48,632	(4)
Cities in birth registration area	897,659	924,877	[3] 836,613	503,912	534,185	[3] 460,517	393,747	390,692	[3] 376,096
White	849,888	872,134	(4)	463,781	488,210	(4)	386,107	383,924	(4)
Colored	47,771	52,743	(4)	40,131	45,975	(4)	7,640	6,768	(4)
Rural part of birth registration area	877,252	867,769	[3] 771,670	434,633	458,052	[3] 391,798	442,619	409,717	[3] 379,872
White	779,499	771,900	(4)	383,513	404,047	(4)	395,986	367,853	(4)
Colored	97,753	95,869	(4)	51,120	54,005	(4)	46,633	41,864	(4)
California	73,277	80,201	86,230	51,995	54,566	56,568	21,282	25,635	29,662
Connecticut	31,214	30,731	31,676	17,431	17,735	16,980	13,783	12,996	14,696
Delaware	4,711	4,540	4,393	3,004	3,229	2,988	1,707	1,311	1,405
District of Columbia	9,072	9,006	9,274	6,305	7,105	6,553	2,767	1,901	2,721
Florida	(5)	(5)	25,856	(5)	(5)	15,598	(5)	(5)	10,258
Illinois	134,050	131,920	137,114	75,771	81,753	77,144	58,279	50,167	59,970
Indiana	64,088	65,534	67,842	35,682	38,846	37,163	28,406	26,688	30,679
Kansas	38,741	39,162	(4)	18,946	19,773	(4)	19,795	19,389	(4)
Kentucky	62,141	64,739	(4)	26,350	29,292	(4)	35,791	35,447	(4)
Maine	17,539	17,588	18,411	11,424	11,665	10,636	6,115	5,923	7,775
Maryland	34,511	34,679	34,566	20,266	22,111	20,964	14,245	12,568	13,602
Massachusetts	87,738	89,209	(4)	51,043	52,166	(4)	36,695	37,043	(4)
Michigan	90,209	93,066	98,035	43,787	49,347	47,299	46,422	43,719	50,736
Minnesota	57,022	56,307	55,624	23,526	25,321	24,489	33,496	30,986	31,135
Mississippi	43,528	42,923	43,557	19,386	20,398	21,139	24,142	22,525	22,418
Montana	10,873	10,468	10,132	5,083	4,893	4,888	5,790	5,575	5,244
Nebraska	31,032	30,209	28,943	12,408	12,632	12,094	18,624	17,577	16,849
New Hampshire	9,762	9,309	10,090	6,533	6,747	6,308	3,229	2,562	3,782
New Jersey	74,558	74,689	76,706	40,382	41,492	40,836	34,176	33,197	35,870
New York	231,384	230,349	233,195	139,038	141,085	140,119	92,346	89,264	93,076
North Carolina	81,871	84,158	86,148	30,821	32,142	32,279	51,050	52,016	53,869
North Dakota	(5)	(5)	14,099	(5)	(5)	4,815	(5)	(5)	9,284
Ohio	122,735	128,649	131,389	68,075	75,054	69,949	54,660	53,595	61,440
Oregon	14,969	14,987	15,509	9,363	9,010	9,435	5,606	5,977	6,074
Pennsylvania	214,348	217,235	222,503	110,684	120,622	113,288	103,664	96,613	109,215
Rhode Island	14,302	14,442	(4)	8,143	8,622	(4)	6,159	5,820	(4)
South Carolina	46,446	44,271	47,313	20,758	20,667	22,763	25,688	23,604	24,550
Utah	13,875	13,650	(4)	4,887	4,513	(4)	8,988	9,137	(4)
Vermont	7,520	7,330	7,407	5,167	5,364	4,860	2,353	1,966	2,547
Virginia	64,783	64,255	64,288	28,688	30,760	28,948	36,095	33,495	35,340
Washington	25,378	25,259	25,344	14,249	13,856	14,523	11,129	11,403	10,821
Wisconsin	58,046	58,831	57,392	27,420	29,291	28,051	30,626	29,540	29,341
Wyoming	5,188	4,950	5,202	1,930	2,180	2,051	3,258	2,770	3,151

Source: Bureau of the Census, Department of Commerce.

[1] Exclusive of stillbirths.
[2] Provisional figures.
[3] Exclusive of the following States in the birth registration area: Florida, Iowa, Kansas, Kentucky, Massachusetts, North Dakota, Rhode Island, and Utah.
[4] Not available.
[5] Not in the registration area prior to 1924.

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No. 58.—BIRTH AND DEATH RATES PER 1,000 POPULATION IN THE BIRTH REGISTRATION AREA AND EACH BIRTH REGISTRATION STATE: 1919 TO 1924

[NOTE.—The changes in States covered affect very slightly the comparability of the rates for the area as a whole]

Area	Births per 1,000 population [1]						Deaths per 1,000 population [1]					
	1919	1920	1921	1922	1923	1924 [2]	1919	1920	1921	1922	1923	1924 [2]
Total birth registration area	22.3	23.7	24.3	22.5	22.4	[3] 22.5	13.0	13.1	11.7	11.9	12.4	[3] 11.9
White	22.1	23.5	24.0	22.2	22.1	(4)	12.6	12.8	11.4	11.6	12.0	(4)
Colored	25.2	27.0	27.9	26.0	26.3	(4)	18.5	18.4	15.9	16.3	17.7	(4)
Cities in birth registration area	22.7	23.8	24.0	22.2	22.3	[3] 22.5	13.8	14.0	12.2	12.4	12.9	[3] 12.4
White	22.8	23.8	23.9	22.1	22.2	(4)	13.4	13.5	11.8	12.1	12.4	(4)
Colored	21.9	24.0	25.4	23.7	25.2	(4)	21.1	22.1	19.4	19.9	22.0	(4)
Rural part of birth registration area	22.0	23.6	24.7	22.8	22.5	[3] 22.5	12.2	12.2	11.2	11.3	11.9	[3] 11.4
White	21.5	23.1	24.2	22.4	22.0	(4)	11.8	11.9	10.9	11.0	11.5	(4)
Colored	27.1	28.9	29.2	27.3	26.9	(4)	17.0	16.2	14.1	14.3	15.2	(4)
California	16.8	19.3	20.2	19.8	21.1	22.0	13.7	13.6	13.2	14.1	14.3	14.5
Connecticut	24.8	24.5	24.0	21.5	20.8	21.1	13.3	13.6	11.4	12.0	12.0	11.3
Delaware	(2)	(2)	22.4	20.6	19.7	18.9	15.5	14.6	13.1	13.2	14.0	12.8
District of Columbia	18.9	19.9	20.5	20.7	18.9	19.0	14.7	14.6	13.8	14.4	14.9	13.5
Florida	(5)	(5)	(5)	(5)	(5)	24.2	----	----	----	----	13.5	14.6
Illinois	(5)	(5)	(5)	20.0	19.4	19.9	12.0	12.6	11.1	11.3	12.0	11.2
Indiana	20.3	22.0	23.0	21.4	21.7	22.3	12.7	13.4	11.9	11.9	12.9	12.2
Kansas	20.6	22.3	23.3	21.6	21.8	(4)	10.8	11.4	10.2	10.6	11.0	(4)
Kentucky	24.0	26.0	27.6	25.4	26.3	(4)	12.8	11.8	10.5	10.8	11.9	(4)
Maine	20.2	22.5	22.9	22.6	22.6	23.6	14.6	15.4	14.0	14.7	15.0	13.6
Maryland	23.6	24.8	25.1	23.2	23.0	22.7	15.3	14.7	13.6	13.6	14.7	13.8
Massachusetts	22.9	23.6	23.5	22.1	22.1	----	13.6	13.8	12.2	12.8	13.0	----
Michigan	23.2	25.0	25.3	23.2	23.4	24.1	12.6	13.9	11.6	11.3	12.4	11.6
Minnesota	21.9	23.3	23.6	23.1	22.5	22.0	10.5	10.7	9.4	9.5	10.1	9.7
Mississippi	(5)	(5)	25.8	24.3	24.0	24.3	12.7	12.3	11.1	10.8	11.4	11.8
Montana	(5)	(5)	(5)	18.3	17.1	16.1	10.7	9.5	8.2	8.6	8.0	7.8
Nebraska	(2)	23.7	24.5	23.5	22.6	21.5	(6)	10.0	9.2	9.4	9.5	9.0
New Hampshire	19.8	22.4	22.8	21.9	20.8	22.5	14.7	15.2	13.7	14.6	15.1	14.1
New Jersey	(5)	(5)	24.1	22.5	22.1	22.3	13.1	13.0	11.7	12.2	12.3	11.9
New York	21.9	22.5	22.7	21.6	21.2	21.2	13.9	13.8	12.3	13.0	13.0	12.8
North Carolina	29.1	31.6	33.8	30.9	31.3	31.6	12.2	12.7	11.3	11.6	12.0	11.9
North Dakota	(5)	(5)	(5)	(5)	(5)	20.8	----	----	----	----	(5)	7.1
Ohio	19.8	21.3	21.9	20.4	21.0	21.1	12.7	12.8	11.3	11.3	12.3	11.2
Oregon	17.4	18.9	19.3	18.4	18.2	18.6	11.4	11.7	10.4	11.5	10.9	11.3
Pennsylvania	24.0	25.1	25.8	23.8	23.9	24.2	13.4	13.8	12.4	12.3	13.3	12.3
Rhode Island	(7)	(7)	23.6	23.1	23.0	(4)	14.2	14.3	12.6	13.1	13.8	(4)
South Carolina	26.6	28.2	29.5	26.9	25.4	26.9	13.8	14.0	11.9	12.0	11.8	12.9
Utah	29.3	31.2	31.6	29.6	28.6	(4)	11.0	11.5	10.4	10.4	9.5	(4)
Vermont	19.9	21.0	22.5	21.3	20.8	21.0	14.4	15.7	14.2	14.7	15.2	13.8
Virginia	26.5	28.3	29.9	27.3	26.8	26.5	13.7	13.1	12.2	12.1	12.8	11.9
Washington	18.7	19.8	19.6	18.0	17.6	17.4	10.7	11.1	9.5	10.1	9.7	10.0
Wisconsin	20.9	22.2	23.0	21.4	21.5	20.7	10.7	11.2	10.3	10.1	10.7	10.1
Wyoming	(5)	(5)	(5)	25.1	23.4	24.0	(6)	(6)	(6)	9.3	10.3	9.5

Source: Bureau of the Census, Department of Commerce.

[1] Exclusive of stillbirths.
[2] Provisional figures.
[3] Birth registration area exclusive of the following States: Florida, Iowa, Kansas, Kentucky, Massachusetts, North Dakota, Rhode Island, and Utah.
[4] Not available.
[5] Not added to the birth registration area until a later date.
[6] Not added to the death registration area until a later date.
[7] Not in the birth registration area in 1919 and 1920.

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No. 59.—BIRTHS, STILLBIRTHS, AND STILLBIRTHS PER 100 LIVE BIRTHS, BY LEGITIMACY, IN EACH REGISTRATION STATE:[1] 1923

Area	Births[2]			Stillbirths			Stillbirths per 100 births		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
Birth registration area[1] (total)	**1,623,236**	**1,585,413**	**37,823**	**63,988**	**60,898**	**3,090**	**3.9**	**3.8**	**8.2**
White	1,482,998	1,462,480	20,518	53,546	52,140	1,406	3.6	3.6	6.9
Colored	140,238	122,933	17,305	10,442	8,758	1,684	7.4	7.1	9.7
Connecticut	30,731	30,364	367	1,136	1,118	18	3.7	3.7	4.9
Delaware	4,540	4,364	176	173	158	15	3.8	3.6	8.5
District of Columbia (total)	9,006	8,476	530	468	423	45	5.2	5.0	8.5
White	*6,381*	*6,271*	*110*	*253*	*210*	*43*	*4.0*	*3.3*	*3.9*
Colored	*2,625*	*2,205*	*420*	*215*	*213*	*2*	*8.2*	*9.7*	*4.8*
Illinois	131,920	130,243	1,677	5,157	5,044	113	3.9	3.9	6.7
Indiana	65,534	64,665	869	2,029	1,977	52	3.1	3.1	6.0
Kansas	39,162	38,757	405	1,268	1,235	33	3.2	3.2	8.1
Kentucky (total)	64,739	63,721	1,018	2,040	1,925	115	3.2	3.0	11.3
White	*61,222*	*60,574*	*648*	*1,762*	*1,705*	*57*	*2.9*	*2.8*	*8.8*
Colored	*3,517*	*3,147*	*370*	*278*	*220*	*58*	*7.9*	*7.0*	*15.7*
Maine	17,588	17,316	272	748	728	20	4.3	4.2	7.4
Maryland (total)	34,679	32,820	1,859	2,383	2,133	250	6.9	6.5	13.4
White	*27,809*	*27,290*	*519*	*1,640*	*1,573*	*67*	*5.9*	*7.8*	*12.9*
Colored	*6,870*	*5,530*	*1,340*	*743*	*560*	*183*	*10.8*	*10.1*	*13.7*
Michigan	93,066	91,632	1,434	3,642	3,556	86	3.9	3.9	6.0
Minnesota	56,307	55,258	1,049	1,724	1,677	47	3.1	3.0	4.5
Mississippi (total)	42,923	39,808	3,115	2,305	2,004	301	5.4	5.0	9.7
White	*20,909*	*20,723*	*186*	*671*	*662*	*9*	*3.2*	*3.2*	*4.8*
Colored	*22,014*	*19,085*	*2,929*	*1,634*	*1,342*	*292*	*7.4*	*7.0*	*10.0*
Montana	10,468	10,313	155	307	296	11	2.9	2.9	7.1
Nebraska	30,209	29,837	372	911	893	18	3.0	3.0	4.8
New Hampshire	9,309	9,204	105	427	414	13	4.6	4.5	12.4
New Jersey	74,689	73,761	928	3,172	3,074	98	4.2	4.2	10.6
New York	230,349	227,566	2,783	9,829	9,631	198	4.3	4.2	7.1
North Carolina (total)	84,158	79,652	4,506	3,441	3,076	365	4.1	3.9	8.1
White	*57,985*	*56,988*	*997*	*1,815*	*1,753*	*62*	*3.1*	*3.1*	*6.2*
Colored	*26,173*	*22,664*	*3,509*	*1,626*	*1,323*	*303*	*6.2*	*5.8*	*8.6*
Ohio	128,649	126,589	2,060	5,010	4,828	182	3.9	3.8	8.8
Oregon	14,987	14,804	183	485	483	2	3.2	3.3	1.1
Pennsylvania	217,235	212,563	4,672	8,442	8,087	355	3.9	3.8	7.6
Rhode Island	14,442	14,206	236	492	484	8	3.4	3.4	3.4
South Carolina (total)	44,271	40,530	3,741	2,587	2,198	389	5.8	5.4	10.4
White	*22,929*	*22,454*	*475*	*837*	*806*	*31*	*3.7*	*3.6*	*6.5*
Colored	*21,342*	*18,076*	*3,266*	*1,750*	*1,392*	*358*	*8.2*	*7.7*	*11.0*
Utah	13,650	13,537	113	320	316	4	2.3	2.3	3.5
Vermont	7,330	7,144	186	232	226	6	3.2	3.2	3.2
Virginia (total)	64,255	60,615	3,640	2,845	2,558	287	4.4	4.2	7.9
White	*44,588*	*43,673*	*915*	*1,409*	*1,364*	*45*	*3.2*	*3.1*	*4.9*
Colored	*19,667*	*16,942*	*2,725*	*1,436*	*1,194*	*242*	*7.3*	*7.0*	*8.9*
Washington	25,259	24,918	341	680	667	13	2.7	2.7	3.8
Wisconsin	58,831	57,834	997	1,570	1,528	42	2.7	2.6	4.2
Wyoming	4,950	4,916	34	165	161	4	3.3	3.3	11.8

[1] Exclusive of California and Massachusetts. The birth certificates of these States do not require the legitimacy of child.
[2] Exclusive of stillbirths.

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No. 60.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: RATES PER 1,000 BIRTHS BY PRINCIPAL CAUSES, FOR THE BIRTH REGISTRATION AREA

[NOTE.—The year 1918, owing chiefly to the influenza epidemic, had an exceptionally high infant death rate; compare 1917 in Table 61]

Cause of death	Deaths [1] under 1 year of age per 1,000 births											
	Entire registration area						Registration area as of 1917 (exclusive of Rhode Island)					
	1918	1919	1920	1921	1922	1923	1918	1919	1920	1921	1922	1923
All causes [1] under 1 year of age	**100.9**	**86.6**	**85.8**	**75.6**	**76.2**	**77.1**	**100.7**	**86.7**	**86.1**	**76.1**	**76.5**	**77.3**
Measles	1.0	.5	1.0	.5	.6	1.2	1.0	.5	1.0	.5	.7	1.3
Scarlet fever	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Whooping cough	3.3	1.4	3.0	2.2	1.4	2.4	3.3	1.3	3.0	2.1	1.4	2.4
Diphtheria [2]	.4	.5	.5	.4	.5	.4	.4	.5	.5	.5	.5	.4
Influenza and pneumonia	11.6	7.4	5.9	3.0	4.7	5.1	11.5	7.2	5.7	2.9	4.5	5.0
Dysentery	.4	.4	.4	.4	.3	.3	.4	.3	.3	.3	.3	.3
Erysipelas	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
Tetanus	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Tuberculosis (all forms)	1.4	1.2	1.0	.9	.9	.8	1.3	1.2	1.0	.9	.9	.8
Syphilis	1.0	.9	.9	.9	.8	.8	1.0	.9	.8	.8	.8	.7
Convulsions	1.2	1.0	1.0	.9	.8	.7	1.2	1.0	1.0	.8	.8	.8
Acute bronchitis and broncho-pneumonia	11.1	9.6	9.6	7.2	9.0	8.8	11.1	10.0	10.1	7.6	9.3	9.1
Diseases of the stomach [3]	1.4	1.4	1.2	1.0	.8	.8	1.4	1.3	1.1	1.0	.8	.7
Diarrhea and enteritis [4]	19.0	15.7	14.9	13.5	11.7	11.5	18.9	15.9	15.2	13.9	11.6	11.3
Congenital malformations	6.5	6.3	6.2	6.1	6.3	6.3	6.5	6.4	6.4	6.4	6.5	6.5
Congenital debility and other diseases of early infancy	9.3	8.2	7.7	7.1	6.4	6.5	9.2	8.2	7.7	7.1	6.7	6.8
Premature birth	20.2	19.2	19.4	17.9	18.1	17.8	20.2	18.8	19.1	18.0	18.2	17.9
Injuries at birth	3.3	3.4	3.7	4.2	4.5	4.6	3.3	3.5	3.9	4.4	4.4	4.5
External causes	1.1	1.0	1.0	1.0	.9	1.0	1.1	1.0	1.0	.9	.9	1.0
Unknown or ill-defined diseases	2.9	2.7	2.5	2.6	2.6	2.4	2.9	2.7	2.5	2.3	2.3	2.2
All other causes	5.3	5.4	5.4	5.1	5.3	5.0	5.4	5.3	5.3	5.1	5.3	5.2

Source: Bureau of the Census, Department of Commerce.

[1] Exclusive of stillbirths. [2] Includes croup from 1917 to 1920.
[3] Excludes ulcer of the duodenum from 1918 to 1920. [4] Includes ulcer of the duodenum from 1918 to 1920.

No. 61.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: RATE PER 1,000 BIRTHS ACCORDING TO AGE SUBDIVISIONS, FOR THE ENTIRE BIRTH REGISTRATION AREA AND FOR THE REGISTRATION AREA [1] AS OF 1917

Age	Deaths [2] under 1 year of age per 1,000 births								
	Entire registration area							Registration area as of 1917 [1]	
	1917	1918	1919	1920	1921	1922	1923	1917	1923
Total under 1 year	**93.8**	**100.9**	**86.6**	**85.8**	**75.6**	**76.2**	**77.1**	**93.6**	**77.3**
Under 1 day	15.0	15.4	14.5	14.8	14.5	14.9	14.7	15.0	14.7
1 day	4.6	5.0	4.5	4.6	4.4	4.4	4.4	4.6	4.4
2 days	3.5	3.6	3.4	3.4	3.4	3.3	3.3	3.5	3.3
3 to 6 days	6.7	6.5	6.3	6.4	6.3	6.4	6.1	6.7	6.2
1 week	6.0	6.0	5.9	5.4	5.0	4.9	4.9	6.0	5.0
2 weeks	4.2	4.3	3.8	3.8	3.4	3.3	3.4	4.2	3.5
3 weeks	3.4	3.4	3.1	3.1	2.7	2.6	2.7	3.4	2.7
Under 1 month	43.4	44.2	41.5	41.5	39.7	39.7	39.5	43.4	39.8
1 month	8.4	8.5	7.3	7.3	6.3	6.2	6.4	8.4	6.5
2 months	6.6	6.9	5.9	5.7	4.9	4.8	4.9	6.5	4.9
3 to 5 months	15.1	16.3	13.7	13.1	10.9	10.7	11.2	15.1	11.0
6 to 8 months	11.1	13.6	10.3	10.0	7.8	8.2	8.4	11.1	8.4
9 to 11 months	9.2	11.4	7.9	8.3	6.0	6.6	6.8	9.2	6.7

Source: Bureau of the Census, Department of Commerce.

[1] Exclusive of Rhode Island. [2] Exclusive of stillbirths.

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No. 62.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: NUMBER AND RATES BY STATES, FOR THE BIRTH REGISTRATION AREA

[NOTE.—The increase in the registration area (see Table 49) affects very slightly the comparability of the rates for the area as a whole]

Class or State	Number of infant deaths [1]		Deaths of infants under 1 year of age per 1,000 births [1]					
	1922	1923	1919	1920	1921	1922	1923	1924 [2]
Total birth registration area	**135,228**	**138,259**	**87**	**86**	**76**	**76**	**77**	[3] **72**
White	119,220	120,814	83	82	72	73	73	[4]
Colored	16,008	17,445	131	132	108	110	117	[4]
Cities (total)	71,736	72,293	89	91	78	80	78	[3] 73
White	65,668	65,011	86	87	75	77	75	[4]
Colored	6,068	7,282	148	158	128	127	138	[4]
Rural part (total)	63,492	65,966	84	81	74	72	76	[3] 71
White	53,552	55,803	80	76	70	69	72	[4]
Colored	9,940	10,163	123	118	100	102	106	[4]
California	5,211	5,858	70	74	66	71	73	67
Connecticut	2,412	2,352	86	92	73	77	77	69
Delaware	472	472	[5]	[5]	98	100	104	95
District of Columbia	770	827	85	91	83	85	92	76
Florida	[5]	[5]	[5]	[5]	[5]	[5]	[5]	83
Illinois	10,195	10,809	[5]	[5]	[5]	76	82	71
Indiana	4,320	4,651	79	82	71	67	71	65
Kansas	2,510	2,463	70	73	63	65	63	[4]
Kentucky	4,301	4,637	82	73	62	69	72	[4]
Maine	1,517	1,557	91	102	88	86	89	81
Maryland	3,248	3,280	105	104	94	94	95	86
Massachusetts	7,123	6,943	88	91	76	81	78	[4]
Michigan	6,724	7,474	90	92	79	75	80	72
Minnesota	3,299	3,472	67	66	59	58	62	57
Mississippi	2,958	2,922	[5]	[5]	68	68	68	71
Montana	763	748	[5]	[5]	[5]	70	72	66
Nebraska	1,761	1,732	[5]	64	59	57	57	55
New Hampshire	779	868	93	88	87	80	93	78
New Jersey	5,860	5,351	[5]	[5]	74	79	72	70
New York	17,826	16,601	84	86	75	77	72	69
North Carolina	6,510	6,813	84	85	75	80	81	83
North Dakota	[5]	[5]	[5]	[5]	[5]	[5]	[5]	67
Ohio	8,796	9,605	90	83	75	72	75	67
Oregon	875	859	63	62	51	58	57	53
Pennsylvania	18,896	19,639	100	97	88	88	90	79
Rhode Island	1,219	1,362	[6]	[6]	93	85	94	[4]
South Carolina	4,317	4,263	113	116	96	93	96	102
Utah	957	807	71	71	73	69	59	[4]
Vermont	550	557	85	96	78	73	76	70
Virginia	4,976	5,400	91	84	79	77	84	77
Washington	1,566	1,428	63	66	55	62	57	56
Wisconsin	4,109	4,115	80	77	72	71	70	67
Wyoming	408	394	[5]	[5]	[5]	79	80	64
Total for area having birth registration in 1917 [7]	101,189	103,489	87	86	76	77	77	[4]

Source: Bureau of the Census, Department of Commerce.

[1] Exclusive of stillbirths.
[2] Provisional figures.
[3] Birth registration area exclusive of Florida, Iowa, Kansas, Kentucky, Massachusetts, North Dakota, Rhode Island, and Utah.
[4] Not available.
[5] Not admitted to the registration area until a later date.
[6] Not in the birth registration area in 1919 and 1920.
[7] Exclusive of Rhode Island.

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No. 63.—HOMICIDES AND SUICIDES: Number and Rate in Cities Having 100,000 Population or More in 1900

Year	Estimated population, July 1	Homicides		Suicides	
		Number	Rate per 100,000 population	Number	Rate per 100,000 population
1900	14,133,877	481	3.4	2,099	14.9
1901	14,513,283	520	3.6	2,247	15.5
1902	14,899,699	567	3.8	2,487	16.7
1903	15,286,581	636	4.2	2,758	18.0
1904	15,670,701	723	4.6	2,998	19.1
1905	16,104,214	983	6.1	3,126	19.4
1906	16,594,107	1,189	7.2	2,984	18.0
1907	17,072,832	1,455	8.5	3,319	19.4
1908	17,541,214	1,401	8.0	3,957	22.6
1909	18,018,210	1,252	6.9	3,772	20.9
1910	18,522,956	1,479	8.0	3,743	20.2
1911	18,958,147	1,505	7.9	3,880	20.5
1912	19,413,308	1,504	7.7	3,868	19.9
1913	19,847,428	1,702	8.6	3,957	19.9
1914	20,273,425	1,715	8.5	4,351	21.5
1915	20,729,640	1,698	8.2	4,455	21.5
1916[1]	21,021,720	1,786	8.5	3,892	18.5
1917	21,616,460	2,061	9.5	3,816	17.7
1918	22,038,899	1,865	8.5	3,351	15.2
1919	22,563,206	2,006	8.9	3,229	14.3
1920	22,996,227	1,930	8.4	2,910	12.7
1921	23,330,469	2,168	9.3	3,731	16.0
1922	23,716,781	2,211	9.3	3,626	15.3
1923	24,151,350	2,435	10.1	3,692	15.3

Source: Bureau of the Census, Department of Commerce.

[1] Excludes Memphis, Tenn.

No. 64.—MARRIAGES AND DIVORCES: Number and Increase, Specifying Divorces Granted to Husband or to Wife

Calendar year	Marriages		Divorces					
	Number	Increase over preceding year	Total number	Increase over preceding year	Granted to husband		Granted to wife	
					Number	Per cent	Number	Per cent
1889	531,457	26,927	31,735	3,066	11,126	35.1	20,609	64.9
1890	542,537	11,080	33,461	1,726	11,625	34.7	21,836	65.3
1891	562,412	19,875	35,540	2,079	12,478	35.1	23,062	64.9
1892	577,870	15,458	36,579	1,039	12,577	34.4	24,002	65.6
1893	578,673	803	37,468	889	12,590	33.6	24,878	66.4
1894	566,161	[1] 12,512	37,568	100	12,551	33.4	25,017	66.6
1895	598,855	32,694	40,387	2,819	13,456	33.3	26,931	66.7
1896	613,873	15,018	42,937	2,550	14,448	33.6	28,489	66.4
1897	622,350	8,477	44,699	1,762	14,765	33.0	29,934	67.0
1898	625,655	3,305	47,849	3,150	15,988	33.4	31,861	66.6
1899	650,610	24,955	51,437	3,588	16,925	32.9	34,512	67.1
1900	685,284	34,674	55,751	4,314	18,620	33.4	37,131	66.6
1901	716,621	31,337	60,984	5,233	20,008	32.8	40,976	67.2
1902	746,733	30,112	61,480	496	20,056	32.6	41,424	67.4
1903	786,132	39,399	64,925	3,445	21,321	32.8	43,604	67.2
1904	781,145	[1] 4,987	66,199	1,274	22,189	33.5	44,010	66.5
1905	804,787	23,642	67,976	1,777	22,220	32.7	45,756	67.3
1906	853,290	48,503	72,062	4,086	23,455	32.5	48,607	67.5
1916	1,040,684	[2] 187,394	[3] 112,036	[2] 39,974	33,809	31.1	74,893	68.9
1922	1,129,045	[4] 88,361	[5] 148,815	[4] 36,779	47,359	32.0	100,416	68.0
1923	1,224,373	95,328	[6] 165,226	16,411	53,027	32.2	111,582	67.8

Source: Bureau of the Census, Department of Commerce.

[1] Decrease.
[2] Increase over 1906.
[3] Includes 3,334 cases of divorce for which the libellant was unknown.
[4] Increase over 1916.
[5] Includes 1,040 cases of divorce for which the libellant was unknown.
[6] Includes 617 cases of divorce for which the libellant was unknown.

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IMMIGRATION AND EMIGRATION

No. 65.—IMMIGRATION: YEARS ENDED JUNE 30, 1821 TO 1924

[NOTE.—For 1821 to 1855 the figures represent alien passengers arriving; for 1856 to 1903, immigrants arriving for 1904 to 1906, aliens admitted; for 1907 to date, immigrant aliens admitted]

Period or year	Number	Year	Number	Year	Number
1821–1830 [1]	143,439	1879	177,826	1902	648,743
1831–1840 [2]	599,125	1880	457,257	1903	857,046
1841–1850 [3]	1,713,251	1881	669,431	1904	812,870
1851–1860 [4]	2,511,060	1882	788,992	1905	1,026,499
1861–1870	2,377,279	1883	603,322	1906	1,100,735
1871–1880	2,812,191	1884	518,592	1907	1,285,349
1881–1890	5,246,613	1885	395,346	1908	782,870
1891–1900	3,687,564	1886	334,203	1909	751,786
1901–1910	8,795,386	1887	490,109	1910	1,041,570
1911–1920	5,735,811	1888	546,889	1911	878,587
1900–1904	3,255,149	1889	444,427	1912	838,172
1905–1909	4,947,239	1890	455,302	1913	1,197,892
1910–1914	5,174,701	1891	560,319	1914	1,218,480
1915–1919	1,172,679	1892	579,663	1915	326,700
1870	387,203	1893	439,730	1916	298,826
1871	321,350	1894	285,631	1917	295,403
1872	404,806	1895	258,536	1918	110,618
1873	459,803	1896	343,267	1919	141,132
1874	313,339	1897	230,832	1920	430,001
1875	227,498	1898	229,299	1921	805,228
1876	169,986	1899	311,715	1922	309,556
1877	141,857	1900	448,572	1923	522,919
1878	138,469	1901	487,918	1924	706,896

Source: Annual Report of the Commissioner General of Immigration, Department of Labor.

[1] Oct. 1, 1820, to Sept. 30, 1830.
[2] Oct. 1, 1830, to Dec. 31, 1840.
[3] Jan. 1, 1841, to Dec. 31, 1850.
[4] Jan. 1, 1851, to June 30, 1860.

No. 66.—NET INCREASE OF POPULATION BY ARRIVAL AND DEPARTURE OF ALIENS: YEARS ENDED JUNE 30, 1908 TO 1924

Year	Admitted			Departed			Increase
	Immigrant	Nonimmigrant	Total	Emigrant	Nonemigrant	Total	
1908	782,870	141,825	924,695	395,073	319,755	714,828	209,867
1909	751,786	192,449	944,235	225,802	174,590	400,392	543,843
1910	1,041,570	156,467	1,198,037	202,436	177,982	380,418	817,619
1911	878,587	151,713	1,030,300	295,666	222,549	518,215	512,085
1912	838,172	178,983	1,017,155	333,262	282,030	615,292	401,863
1913	1,197,892	229,335	1,427,227	308,190	303,734	611,924	815,303
1914	1,218,480	184,601	1,403,081	303,338	330,467	633,805	769,276
1915	326,700	107,544	434,244	204,074	180,100	384,174	50,070
1916	298,826	67,922	366,748	129,765	111,042	240,807	125,941
1917	295,403	67,474	362,877	66,277	80,102	146,379	216,498
1918	110,618	101,235	211,853	94,585	98,683	193,268	18,585
1919	141,132	95,889	237,021	123,522	92,709	216,231	20,790
1920	430,001	191,575	621,576	288,315	139,747	428,062	193,514
1921	805,228	172,935	978,163	247,718	178,313	426,031	552,132
1922	309,556	122,949	432,505	198,712	146,672	345,384	87,121
1923	522,919	150,487	673,406	81,450	119,136	200,586	472,820
1924	706,896	172,406	879,302	76,789	139,956	216,745	662,557
Total	10,656,636	2,485,789	13,142,425	3,574,974	3,097,567	6,672,541	6,469,884

Source: Report of Commissioner General of Immigration, Department of Labor.

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No. 67.—IMMIGRANT ALIENS ADMITTED AND ALIENS DEBARRED AND DEPORTED: YEARS ENDED JUNE 30

Period or year	Admitted	Debarred	Deported	Year	Admitted	Debarred	Deported
1900–1904	3,255,149	29,499	2,510	1910	1,041,570	24,270	2,695
1905–1909	4,947,239	58,688	6,709	1911	878,587	22,349	2,788
1910–1914	5,174,701	115,655	16,010	1912	838,172	16,057	2,456
1915–1919	1,172,679	74,929	11,835	1913	1,197,892	19,938	3,461
				1914	1,218,480	33,041	4,610
1900	448,572	4,246	356	1915	326,700	24,111	2,564
1901	487,918	3,516	363	1916	298,826	18,867	2,781
1902	648,743	4,974	465	1917	295,403	16,028	1,853
1903	857,046	8,769	547	1918	110,618	7,297	1,569
1904	812,870	7,994	779	1919	141,132	8,626	3,068
1905	1,026,499	11,879	845	1920	430,001	11,795	2,762
1906	1,100,735	12,432	676	1921	805,228	13,779	4,517
1907	1,285,349	13,064	995	1922	309,556	13,731	4,345
1908	782,870	10,902	2,069	1923	522,919	20,619	3,661
1909	751,786	10,411	2,124	1924	706,896	30,284	6,409

No. 68.—IMMIGRANT ALIENS ADMITTED: BY OCCUPATION, AMOUNT OF MONEY BROUGHT, ETC., YEARS ENDED JUNE 30

	1910–1914, total	1915–1919, total	1921	1922	1923	1924
Occupations:						
Professional	62,124	41,308	14,592	10,955	16,542	24,778
Skilled	747,794	198,985	131,774	51,588	106,213	150,694
Miscellaneous	3,010,286	502,985	357,721	115,963	208,579	253,515
Bringing—						
Less than $50 [1]	3,222,314	480,506	264,626	108,409	191,502	247,811
$50 or more [1]	674,931	378,449	179,968	102,864	169,412	235,892
Amount brought	$171,406,417	$84,870,011	$36,718,855	$21,880,961	$33,967,040	$45,947,251
Passage paid by—						
Self	3,460,555	708,655	489,276	155,987	283,420	376,050
Relative	1,657,869	429,701	294,286	145,545	223,513	315,495
Others	56,277	34,323	21,666	8,024	15,986	15,351
Going to join—						
Relative	4,169,633	758,897	673,468	250,938	387,656	523,436
Friend	706,468	173,946	71,369	25,008	55,676	71,406
No one	298,600	239,836	60,391	33,610	79,587	112,054

[1] Prior to 1904, "Less than $30" and "$30 or more."

No. 69.—ILLITERATE IMMIGRANTS ADMITTED: YEARS ENDED JUNE 30

[NOTE.—Illiterate represents those unable either to read or write in any language; a small number are reported as able to read but not write. The per cents represent the proportion illiterate among the total for each race. For total of each race or people see Table 74]

Race or people	1910–1914, total		1924		Race or people	1910–1914, total		1924	
	Number	Per cent	Number	Per cent		Number	Per cent	Number	Per cent
Total	**1,143,266**	**22.1**	**10,575**	**1.5**	Japanese	7,259	23.6	143	1.7
					Korean	52	18.8	2	1.6
African (black)	5,898	17.6	118	1.0	Lithuanian	44,165	44.1	79	4.0
Armenian	7,400	23.9	126	4.3	Magyar	12,641	8.7	58	.8
Bohemian and Moravian (Czech)	466	1.0	36	.5	Mexican	32,827	39.7	4,430	5.1
					Pacific Islander	1	1.1		
Bulgarian, Serbian, and Montenegrin	18,667	31.0	47	1.9	Polish	169,597	29.1	535	2.8
					Portuguese	23,858	50.0	203	5.2
Chinese	920	10.2	202	4.3	Rumanian	21,485	32.9	45	2.6
Croatian and Slovenian	40,147	24.7	65	1.6	Russian	53,993	34.8	115	1.2
Cuban	334	2.0	5	.4	Ruthenian (Russniak)	54,825	40.6	74	3.1
Dalmatian, Bosnian, and Herzegovinian	9,499	41.9	2	.7	Scandinavian (Norwegians, Danes, and Swedes)	420	.2	9	(1)
Dutch and Flemish	1,101	1.7	10	.1	Scotch	430	.4	23	(1)
East Indian	1,248	44.2			Slovak	20,184	15.3	26	.5
English	1,350	.5	89	.1	Spanish	6,832	15.9	29	.8
Finnish	315	.5	7	.2	Spanish-American	112	1.8	1	(1)
French	6,259	6.5	476	1.0	Syrian	15,084	42.5	123	7.7
German	15,695	4.3	89	.1	Turkish	4,902	59.5	21	5.9
Greek	41,863	21.8	217	4.1	Welsh	76	.6	3	.1
Hebrew	87,721	17.7	1,692	3.4	West Indian (other than Cuban)	126	2.1	3	.1
Irish	1,971	1.1	60	.1					
Italian (north)	10,062	5.8	25	.2	Other peoples	8,091	47.1	18	1.9
Italian (south)	415,390	42.8	1,369	2.9					

[1] Less than one-tenth of 1 per cent.

Source of Tables 67, 68, and 69: Reports of the Commissioner General of Immigration, Department of Labor.

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No. 70.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED: BY SEX AND AGE; AND ILLITERACY OF IMMIGRANTS, YEARS ENDED JUNE 30

	1900–1909 total	1910–1914 total	1915–1919, total	1920	1921	1922	1923	1924
ADMISSIONS								
Total	**8,202,388**	**5,174,701**	**1,172,679**	**430,001**	**805,228**	**309,556**	**522,919**	**706,896**
Males	5,710,052	3,442,917	688,881	247,625	449,422	149,741	307,522	423,186
Females	2,492,336	1,731,784	483,798	182,376	355,806	159,815	215,397	283,710
Males per 1,000 females	4,580	1,988	1,424	1,358	1,263	937	1,428	1,492
Under 16 years [1]	992,656	657,825	195,241	81,890	146,613	63,710	91,816	132,264
16 to 44 years [1]	6,803,052	4,229,546	853,348	307,589	587,965	210,164	383,960	513,788
45 years and over	406,680	287,330	124,090	40,522	70,650	35,682	47,143	60,844
Per cent—								
Under 16 years [1]	12.1	12.7	16.6	19.0	18.2	20.6	17.6	18.7
16 to 44 years [1]	82.9	81.7	72.8	71.5	73.0	67.9	73.4	72.7
45 years and over	5.0	5.6	10.6	9.4	8.8	11.5	9.0	8.6
Illiterates, number [2]	1,924,786	1,143,266	116,749	15,094	27,463	10,743	11,356	10,575
Per cent	23.5	22.1	10.0	3.5	3.4	3.5	2.2	1.5
DEPARTURES [3]								
Total		**1,442,892**	**618,223**	**288,315**	**247,718**	**198,712**	**81,450**	**76,789**
Males		1,163,750	495,643	237,748	189,134	143,223	54,752	57,313
Females		279,142	122,580	50,567	58,584	55,489	26,698	19,476
Males per 1,000 females		4,169	4,043	4,702	3,228	2,581	2,051	2,943
Under 16 years [1]		69,018	38,883	10,705	10,820	9,499	4,539	3,717
16 to 44 years [1]		1,217,753	488,282	203,374	177,798	143,081	57,183	54,544
45 years and over		156,121	91,058	74,236	59,100	46,132	19,728	18,528
Per cent—								
Under 16 years [1]		4.8	6.3	3.7	4.4	4.8	5.6	4.9
16 to 44 years [1]		84.4	79.0	70.5	71.8	72.0	70.2	71.0
45 years and over		10.8	14.7	25.7	23.9	23.2	24.2	24.1

[1] Prior to 1918 the division point is 14 years.
[2] Unable to read or write in any language.
[3] Not available prior to 1908.

No. 71.—IMMIGRANT ALIENS ADMITTED: BY COUNTRY OF LAST PERMANENT RESIDENCE, YEARS ENDED JUNE 30

Country	1921	1922	1923	1924	Country	1921	1922	1923	1924
Total immigrants	**805,228**	**309,556**	**522,919**	**706,896**	**Europe—Continued**				
					United Kingdom	79,577	35,732	61,499	[1] 76,601
Total Europe	**652,364**	**216,335**	**307,920**	**364,339**	England	33,431	15,249	21,558	24,466
Albania				250	Ireland	28,435	10,579	15,740	[1] 17,111
Austria	4,947	5,019	8,103	7,505	Scotland	15,954	9,018	23,019	33,471
Esthonia				765	Wales	1,757	886	1,182	1,553
Hungary	7,702	5,756	5,914	5,806	Yugoslavia	23,536	6,047	6,181	5,835
Belgium	6,166	1,541	1,590	2,065	Other Europe	4,894	405	450	328
Bulgaria	585	297	392	550	**Total Asia**	**25,034**	**14,263**	**13,705**	**22,065**
Czechoslovakia	40,884	12,541	13,840	13,554	China	4,009	4,406	4,986	6,992
Denmark	6,260	2,709	4,523	5,281	Japan	7,878	6,716	5,809	8,801
Finland	3,795	2,767	3,644	3,662	India	511	360	257	183
France	9,552	4,220	4,380	6,387	Syria, Palestine, and Iraq				2,946
Germany	6,803	17,931	48,277	75,091	Turkey in Asia	11,735	1,998	2,183	2,820
Greece	28,502	3,457	3,333	4,871	Other Asia	901	783	470	323
Italy	222,260	40,319	46,674	56,246	**Total America**	**124,118**	**77,448**	**199,972**	**318,855**
Latvia				1,473	British N. America	72,317	46,810	117,011	200,690
Lithuania				2,369	Central America	2,254	970	1,275	2,000
Netherlands	6,493	1,990	3,150	3,783	Mexico	30,758	19,551	63,768	89,336
Norway	7,423	5,292	11,745	11,986	South America	5,015	2,668	4,737	9,270
Poland	95,089	28,635	26,538	28,806	West Indies	13,774	7,449	13,181	17,559
Portugal	19,195	1,950	2,384	2,769	Africa	1,301	520	548	900
Rumania	25,817	10,287	11,947	11,142	Australia, Tasmania, and New Zealand	2,191	855	711	635
Russia	6,398	17,143	17,507	12,649	Pacific Islands	90	60	48	44
Spain	23,818	665	841	932	Other countries	130	25	15	58
Sweden	9,171	6,624	17,916	18,310					
Switzerland	7,106	3,398	3,349	3,842					
Turkey in Europe	6,391	1,660	3,743	1,481					

[1] Include Irish Free State.

Source of Tables 70 and 71: Reports of the Commissioner General of Immigration, Department of Labor.

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No. 72.—IMMIGRATION, BY COUNTRY OF LAST PERMANENT RESIDENCE, 1831 TO 1920

[NOTE.—For 1831 to 1867 figures represent alien passengers arriving; for 1868 to 1903, immigrants arriving; for 1904 to 1906, aliens admitted; thereafter, immigrant aliens admitted. Owing to changes in the lists of countries separately reported and to changes in boundaries, data for certain countries are not comparable throughout. For immigration since 1920, rendered incomparable in many cases by changes in boundaries, see Table 71. Data are totals for periods ended June 30 since 1870, Dec. 31 theretofore, except as noted]

Country	1831–1840 [1]	1841–1850	1851–1860	1861–1870 [2]	1871–1880	1881–1890	1891–1900	1901–1910	1911–1920
Total immigrants	**599, 125**	**1, 713, 251**	**2, 598, 214**	**2, 314, 824**	**2, 812, 191**	**5, 246, 613**	**3, 687, 564**	**8, 795, 386**	**5, 735, 811**
Total Europe	**495, 688**	**1, 597, 502**	**2, 452, 657**	**2, 064, 407**	**2, 261, 904**	**4, 731, 607**	**3, 558, 793**	**8, 136, 016**	**4, 376, 564**
Austria-Hungary				7, 800	72, 969	353, 722	592, 707	2, 145, 266	896, 342
Belgium	22	5, 074	4, 738	6, 734	7, 221	20, 174	18, 167	41, 635	33, 746
Denmark	1, 063	539	3, 749	17, 094	31, 771	88, 132	50, 231	65, 285	41, 983
France	45, 575	77, 262	76, 358	35, 984	72, 201	50, 463	30, 770	73, 379	61, 897
Germany	152, 454	434, 626	951, 667	787, 468	718, 182	1, 452, 970	505, 152	341, 498	143, 945
Greece						2, 053	15, 979	167, 519	184, 201
Italy	2, 253	1, 870	9, 231	11, 728	55, 762	307, 310	651, 893	2, 045, 877	1, 109, 524
Netherlands	1, 412	8, 251	10, 789	9, 102	16, 541	53, 701	26, 758	48, 262	43, 718
Norway	1, 201	13, 903	20, 931	109, 298	95, 323	176, 586	95, 014	190, 505	66, 395
Sweden					115, 922	391, 776	226, 266	249, 534	95, 074
Rumania						5, 938	12, 750	53, 008	13, 311
Russia and Finland [3]	646	656	1, 621	4, 536	52, 254	265, 089	602, 011	1, 597, 306	921, 957
Spain	2, 954	2, 759	10, 353	8, 493	5, 266	4, 418	8, 731	27, 935	68, 611
Portugal					4, 627	11, 917	27, 323	69, 149	89, 732
Switzerland	4, 821	4, 644	25, 011	23, 286	28, 293	81, 988	31, 179	34, 922	23, 091
Turkey in Europe [4]						1, 185	3, 786	119, 256	77, 210
United Kingdom	283, 191	1, 047, 763	1, 338, 093	1, 042, 674	984, 914	1, 462, 839	659, 954	865, 015	487, 589
England	7, 611	32, 092	247, 125	222, 277	437, 706	644, 680	216, 726	388, 017	249, 944
Ireland	207, 381	780, 719	914, 119	435, 778	436, 871	655, 482	388, 416	339, 065	146, 181
Scotland	2, 667	3, 712	38, 331	38, 768	87, 564	149, 869	44, 188	120, 469	78, 357
Wales	185	1, 261	6, 319	4, 313	6, 631	12, 640	10, 557	17, 464	13, 107
Not specified	65, 347	229, 979	132, 199	341, 538	16, 142	168	67		
Other Europe	96	155	116	210	658	1, 346	122	665	[5] 18, 238
Total Asia [6]	**48**	**82**	**41, 458**	**64, 609**	**123, 303**	**68, 380**	**71, 236**	**243, 567**	**192, 559**
China [6]	8	35	41, 397	64, 301	123, 200	61, 711	14, 799	20, 605	21, 278
Japan [6]							25, 942	129, 797	83, 837
Turkey in Asia [7]							26, 799	77, 393	79, 389
Other Asia [6]	40	47	61	308	603	6, 669	3, 696	15, 772	8, 055
Total America [8]	**33, 424**	**62, 469**	**74, 720**	**166, 597**	**403, 981**	**426, 523**	**38, 745**	**361, 888**	**1, 143, 671**
British North America [8]	13, 624	41, 723	59, 309	153, 871	383, 269	392, 802	3, 064	179, 226	742, 185
Mexico [8]	6, 599	3, 271	3, 078	2, 191	5, 162	1, 913	971	49, 642	219, 004
Central America [9]	44	368	449	96	210	462	569	8, 192	17, 159
South America [9]	856	3, 579	1, 224	1, 396	1, 124	2, 304	1, 075	17, 280	41, 899
West Indies [6]	12, 301	13, 528	10, 660	9, 043	14, 216	29, 042	33, 066	107, 548	123, 424
Africa [9]	52	55	210	312	239	764	350	7, 368	8, 443
Australia, Tasmania, and New Zealand								11, 975	12, 348
Pacific Islands (not specified)	9	29	158	221	10, 914	12, 574	3, 965	1, 049	1, 079
All other countries	69, 904	53, 114	29, 011	18, 678	11, 350	6, 765	14, 475	33, 523	1, 147

Source: Records of the Bureau of Statistics prior to 1871; subsequently, reports of the Commissioner General of Immigration, Department of Labor.

[1] Oct. 1, 1830, to Dec. 31, 1840.
[2] Jan. 1, 1861, to June 30, 1870.
[3] Includes Poland prior to 1899; Russian Poland only from 1899 to 1919, inclusive, other Polish immigrants being included during this period in the country to which they belong.
[4] Includes Bulgaria and prior to 1920, Serbia and Montenegro.
[5] Includes 1920 figures for Czechoslovakia, Poland, and Yugoslavia.
[6] Included in "All other countries" in 1892.
[7] Included in "All other countries" in 1892; in "Other Asia" in 1893 and 1894.
[8] Immigrants from British North America and Mexico not reported from 1886 to 1893, inclusive.
[9] Included in "All other countries" in 1892 and 1893.

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No. 73.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED: BY COUNTRY OF LAST OR FUTURE PERMANENT RESIDENCE, YEARS ENDED JUNE 30

[NOTE.—Excess of admissions indicated by plus sign (+), of departures by minus sign (−)]

Country	1910–1914, total			1920–1924, total			1924		
	Admitted	Departed	Excess	Admitted	Departed	Excess	Admitted	Departed	Excess
Total immigrants	**5,174,701**	**1,442,892**	**+3,731,809**	**2,774,600**	**892,984**	**+1,881,616**	**706,896**	**76,789**	**+630,107**
Europe, total	**4,524,169**	**1,176,037**	**+3,348,132**	**1,787,303**	**758,619**	**+1,028,684**	**364,339**	**58,988**	**+305,351**
Albania				250	284	−34	250	284	−34
Austria	575,852	181,494	+394,358	25,842	4,716	+21,126	7,505	217	+7,288
Hungary	553,801	174,362	+379,439	25,262	32,110	−6,848	5,806	522	+5,284
Belgium	28,450	4,727	+23,723	17,936	5,668	+12,268	2,965	517	+1,548
Bulgaria	24,821	20,514	+4,307	1,914	7,559	−5,645	550	233	+317
Czechoslovakia				84,245	38,087	+46,158	13,554	1,568	+11,986
Denmark	33,470	2,804	+30,666	21,910	4,110	+17,800	5,281	510	+4,771
Esthonia				765	11	+754	765	11	+754
Finland				14,624	5,794	+8,830	3,662	360	+3,302
France	43,004	17,003	+26,001	33,484	12,816	+20,668	6,387	1,249	+5,138
Germany	161,195	27,938	+133,257	149,103	15,401	+133,702	75,091	1,178	+73,913
Greece	132,212	70,708	+61,504	52,144	51,481	+663	4,871	7,250	−2,379
Italy	1,104,833	405,723	+699,110	460,644	236,985	+223,659	56,246	22,904	+33,342
Latvia				1,473	67	+1,406	1,473	67	+1,406
Lithuania				2,369	335	+2,034	2,369	335	+2,034
Netherlands	35,734	2,777	+32,957	20,603	3,553	+17,050	3,783	345	+3,438
Norway	57,079	9,245	+47,834	40,891	8,756	+32,135	11,986	955	+11,031
Poland				183,881	102,376	+81,505	28,806	2,594	+26,212
Portugal	51,902	8,477	+43,425	41,770	21,749	+20,021	2,769	3,357	−588
Rumania	12,851	2,331	+10,520	61,083	36,863	+24,220	11,142	1,096	+10,046
Russia	1,054,608	153,470	+901,138	54,692	26,575	+28,117	12,649	572	+12,077
Spain	28,631	8,723	+19,908	45,077	20,124	+24,953	932	2,967	−2,035
Sweden	89,215	9,340	+79,875	57,883	9,934	+47,949	18,310	830	+17,480
Switzerland	18,811	2,817	+15,994	21,480	3,825	+17,655	3,842	390	+3,452
Turkey in Europe	69,651	19,939	+49,712	15,208	2,671	+12,537	1,481	128	+1,353
United Kingdom [1]	445,940	53,555	+392,385	301,471	48,307	+253,164	76,601	6,530	+70,071
England	218,767	29,939	+188,828	122,575	32,238	+90,337	24,466	4,361	+20,105
Ireland [1]	157,410	13,346	+124,064	81,456	10,472	+70,984	17,111	1,282	+15,829
Scotland	78,391	9,465	+68,926	90,809	5,122	+85,687	33,471	827	+32,644
Wales	11,372	805	+10,567	6,631	475	+6,156	1,553	60	+1,493
Yugoslavia				43,487	55,296	−11,809	5,835	1,991	+3,844
Other Europe	2,109	90	+2,019	7,812	3,166	+4,646	328	28	+300
Asia, total	**132,041**	**32,749**	**+99,292**	**92,572**	**49,678**	**+42,894**	**22,065**	**6,943**	**+15,122**
China	9,800	12,157	−2,357	22,723	22,477	+246	6,992	3,847	+3,145
Japan	30,564	10,692	+19,872	38,636	18,016	+20,620	8,801	2,155	+6,646
India	2,795	747	+2,048	1,611	1,044	+567	183	161	+22
Syria, Palestine and Iraq				2,946	492	+2,454	2,946	492	+2,454
Turkey in Asia	83,900	8,560	+75,340	23,769	6,980	+16,789	2,820	211	+2,609
Other Asia	4,982	593	+4,389	2,887	669	+2,218	323	77	+246
America, total	**506,426**	**229,747**	**+276,679**	**883,059**	**80,938**	**+802,121**	**318,855**	**10,227**	**+308,628**
British North America	329,316	195,872	+133,444	526,853	22,980	+503,873	200,690	2,601	+198,089
Central America	6,423	1,984	+4,439	8,859	3,377	+5,482	2,000	567	+1,433
Mexico	88,358	4,146	+84,212	255,774	23,182	+232,592	89,336	1,926	+87,410
South America	18,306	6,318	+11,988	25,802	7,331	+18,471	9,270	1,052	+8,218
West Indies	64,023	21,427	+42,596	65,771	24,068	+41,703	17,559	4,081	+13,478
Africa	5,985	1,161	+4,824	3,917	672	+3,245	990	108	+792
Australia, Tasmania, and New Zealand	5,341	2,854	+2,487	6,458	2,804	+3,654	655	485	+150
Pacific Islands, not specified	483	163	+320	361	169	+192	44	34	+10
Other countries	256	181	+75	930	104	+826	58	4	+54

Source: Reports of the Commissioner General of Immigration, Department of Labor.

[1] 1924 figures include Irish Free State.

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No. 74.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DE
OR PEOPLE, YEARS

[NOTE.—Excess of admissions indicated by plus sign (+), of departures by

Race or people	1910–1914, total			1915–1919, total			1920–1924, total		
	Admitted	Departed	Excess	Admitted	Departed	Excess	Admitted	Departed	Excess
Total	**5,174,701**	**1,443,892**	**+3,731,809**	**1,172,679**	**618,223**	**+554,456**	**2,774,600**	**892,984**	**+1,881,616**
African (black)	33,527	6,603	+26,924	29,736	7,092	+22,644	43,092	8,239	+34,853
Armenian	30,960	4,164	+26,796	3,620	2,485	+1,135	20,559	1,571	+18,988
Bohemian and Moravian (Czech).	47,143	5,182	+41,961	2,799	1,187	+1,612	17,650	8,072	+9,578
Bulgarian, Serbian, Montenegrin.	60,180	35,846	+24,334	8,141	7,128	+1,013	14,509	43,069	−28,560
Chinese	9,061	11,957	−2,896	9,824	10,207	−383	19,374	21,884	−2,510
Croatian and Slovenian.	162,693	59,480	+103,213	3,094	2,666	+428	23,611	15,398	+8,213
Cuban	17,038	7,964	+9,074	12,620	8,424	+4,196	6,490	5,278	+1,212
Dalmatian, Bosnian, Herzegovinian.	22,652	4,021	+18,631	532	130	+402	2,166	3,375	−1,209
Dutch and Flemish	64,882	9,097	+55,785	23,446	4,878	+18,568	42,936	9,820	+33,116
East Indian	2,824	675	+2,149	360	649	−289	1,046	779	+267
English	267,713	48,262	+219,451	146,945	46,730	+100,215	297,885	47,433	+250,452
Finnish	57,717	15,637	+42,080	17,856	4,737	+13,119	15,311	6,037	+9,274
French	96,439	18,567	+77,872	75,997	21,824	+54,173	148,132	17,527	+130,605
German	363,930	67,420	+296,510	45,795	5,295	+40,500	223,894	20,712	+203,182
Greek	192,247	76,093	+116,154	71,313	35,218	+36,095	59,076	51,833	+7,243
Hebrew	495,459	33,031	+462,428	65,674	3,112	+62,562	286,560	2,344	+284,216
Irish	183,471	19,005	+164,466	74,168	11,540	+62,628	149,781	12,747	+137,034
Italian (north)	174,871	64,304	+110,567	21,671	17,273	+4,398	67,105	32,296	+34,809
Italian (south)	971,366	352,486	+618,880	122,991	214,081	−91,090	401,834	205,941	+195,893
Japanese	30,788	10,756	+20,032	46,469	6,012	+40,457	37,304	17,907	+19,397
Korean	276	320	−44	720	221	+499	447	179	+268
Lithuanian	100,050	17,181	+82,869	4,011	1,105	+2,906	6,672	11,322	−4,650
Magyar	146,045	72,833	+73,212	5,103	2,830	+2,273	30,034	33,460	−3,426
Mexican	82,588	3,434	+79,154	91,075	44,768	+46,307	249,248	22,058	+227,190
Pacific Islander	88	12	+76	44	20	+24	63	16	+47
Polish	581,979	145,735	+436,244	18,076	9,577	+8,499	62,603	99,471	−36,868
Portuguese	47,742	7,472	+40,270	30,671	11,565	+19,106	42,591	22,241	+20,350
Rumanian	65,360	19,881	+45,479	2,919	1,219	+1,700	11,467	36,495	−25,028
Russian	155,002	51,904	+103,098	16,073	29,008	−12,935	21,628	17,472	+4,156
Ruthenian	134,911	21,454	+113,457	5,661	925	+4,736	5,438	1,687	+3,751
Scandinavian (Norwegians, Danes, and Swedes).	204,287	40,812	+163,475	80,033	21,507	+58,526	137,719	25,205	+112,514
Scotch	110,820	16,572	+94,248	56,743	11,422	+45,321	161,379	8,673	+152,706
Slovak	132,165	58,983	+73,182	3,010	3,109	−99	56,625	33,506	+23,119
Spanish	43,081	13,805	+29,276	42,116	22,334	+19,782	60,110	24,810	+35,300
Spanish-American	6,302	2,103	+4,199	11,458	3,223	+8,235	13,760	6,430	+7,330
Syrian	35,519	5,219	+30,300	3,860	955	+2,905	12,288	5,737	+6,551
Turkish	8,245	6,244	+2,001	985	636	+349	1,125	2,746	−1,621
Welsh	12,109	1,444	10,665	4,052	1,016	+3,036	8,423	659	+7,764
West Indian (other than Cuban).	5,990	2,523	+3,467	5,095	2,365	+2,730	7,753	3,418	+4,335
Other peoples	17,181	5,369	−87,230	7,923	3,020	−31,827	6,912	5,137	+1,775
Not specified		99,042			36,730				

Source: Reports of the Commissioner General of Immigration, Department of Labor.

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PARTED, WITH EXCESS OF ADMISSIONS OR DEPARTURES: BY RACE ENDED JUNE 30

minus sign (−). For percentage distribution of immigrants see Table 77]

1922			1923			1924			Race or people
Admitted	Departed	Excess	Admitted	Departed	Excess	Admitted	Departed	Excess	
309,556	**198,712**	**+110,844**	**522,919**	**81,450**	**+441,469**	**706,896**	**76,789**	**+630,107**	**Total.**
5,248	2,183	+3,065	7,554	1,525	+6,029	12,243	1,449	+10,794	African (black).
2,249	253	+1,996	2,396	69	+2,327	2,940	60	+2,880	Armenian.
3,086	4,246	−1,160	5,537	1,716	+3,821	6,869	1,287	+5,582	Bohemian and Moravian (Czech).
1,370	5,877	−4,507	1,893	1,864	+29	2,482	1,544	+938	Bulgarian, Serbian, and Montenegrin.
4,465	6,146	−1,681	4,074	3,788	+286	4,670	3,736	+934	Chinese.
3,783	3,997	−214	4,163	233	+3,930	4,137	381	+3,756	Croatian and Slovenian.
698	909	−211	1,347	751	+596	1,412	961	+451	Cuban.
307	549	−242	571	201	+370	295	183	+112	Dalmatian, Bosnian, and Herzegovinian.
3,749	2,157	+1,592	5,804	1,252	+4,552	7,840	990	+6,850	Dutch and Flemish.
223	218	+5	156	113	+43	154	149	+5	East Indian.
30,429	9,668	+20,761	60,524	7,979	+52,545	93,939	6,505	+87,434	English.
2,506	1,254	+1,252	3,087	445	+2,642	3,975	411	+3,564	Finnish.
13,617	3,464	+10,153	34,371	1,896	+32,475	48,632	1,305	+47,327	French.
31,218	5,715	+25,503	65,543	2,217	+63,326	95,627	1,832	+93,795	German.
3,821	7,649	−3,828	4,177	3,060	+1,117	5,252	7,335	−2,083	Greek.
53,524	830	+52,694	49,719	413	+49,306	49,989	260	+49,729	Hebrew.
17,191	2,485	+14,706	30,386	1,511	+28,875	42,364	1,581	+40,783	Irish.
6,098	7,448	−1,350	9,054	2,538	+6,516	11,576	2,704	+8,872	Italian (north).
35,056	46,562	−11,506	39,226	21,029	+18,197	47,633	20,363	+27,270	Italian (south).
6,361	4,353	+2,008	5,652	2,844	+2,808	8,481	2,120	+6,361	Japanese.
88	50	+38	104	55	+49	122	27	+95	Korean.
1,602	4,606	−3,004	1,828	1,109	+719	1,991	381	+1,610	Lithuanian.
6,037	4,758	+1,279	6,922	1,039	+5,883	7,446	587	+6,859	Magyar.
18,246	5,770	+12,476	62,709	2,479	+60,230	87,648	1,878	+85,770	Mexican.
7	5	+2	14	6	+8	12	1	+11	Pacific Islander.
6,357	31,004	−24,647	13,210	5,278	+7,932	19,371	2,590	+16,781	Polish.
1,867	6,052	−4,185	2,802	2,721	+81	3,892	3,465	+427	Portuguese.
1,520	4,219	−2,699	1,397	1,098	+299	1,727	1,085	+642	Rumanian.
2,486	2,891	−405	4,346	1,611	+2,735	9,531	734	+8,797	Russian.
698	448	+250	1,168	29	+1,139	2,356	52	+2,304	Ruthenian.
16,678	4,417	+12,261	37,630	2,936	+34,694	40,978	2,662	+38,316	Scandinavian (Norwegians, Danes, and Swedes).
15,596	1,659	+13,937	38,627	1,129	+37,498	61,327	1,281	+60,046	Scotch.
6,001	3,451	+2,550	6,230	387	+5,843	5,523	475	+5,048	Slovak.
1,879	7,838	−5,959	3,525	3,193	+332	3,664	3,674	−10	Spanish.
1,446	1,791	−345	1,900	1,071	+919	3,065	906	+2,159	Spanish-American.
1,334	1,396	−62	1,207	651	+556	1,595	439	+1,156	Syrian.
40	272	−232	237	124	+113	355	297	+58	Turkish.
956	154	+802	1,622	66	+1,556	2,635	77	+2,558	Welsh.
976	820	+156	1,467	716	+751	2,211	600	+1,611	West Indian (other than Cuban).
743	1,148	−405	650	308	+342	937	422	+515	Other peoples.
									Not specified.

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No. 75.—IMMIGRANT ALIENS ADMITTED: BY RACE OR PEOPLE, AND BY SEX AND AGE, YEARS ENDED JUNE 30

[NOTE.—For totals of both sexes combined by race see Table 74]

Race or people	1910–1914, total		1920–1924, total		1924				
	Male	Female	Male	Female	Male	Female	Under 16 years	16 to 44 years	45 years and over
Total	**3,442,917**	**1,731,784**	**1,577,496**	**1,197,104**	**423,136**	**283,710**	**132,264**	**513,788**	**60,844**
African (black)	19,467	14,060	20,532	22,560	5,558	6,685	1,746	9,847	650
Armenian	26,231	4,729	9,605	10,954	1,226	1,714	770	1,796	374
Bohemian and Moravian (Czech)	26,348	20,795	8,925	8,725	3,713	3,156	1,226	5,176	467
Bulgarian, Serbian, and Montenegrin	54,663	5,517	7,736	6,773	1,525	957	361	1,947	174
Chinese	7,833	1,223	15,616	3,758	3,732	938	396	3,459	815
Croatian and Slovenian	122,263	40,430	10,951	12,660	2,560	1,577	492	3,349	296
Cuban	11,780	5,258	4,338	2,152	972	440	362	977	73
Dalmatian, Bosnian, and Herzegovinian	19,789	2,863	1,140	1,026	182	113	36	234	25
Dutch and Flemish	41,536	23,346	24,171	18,765	4,561	3,279	1,803	5,243	794
East Indian	2,779	45	967	79	137	17	3	148	3
English	152,552	115,161	158,699	139,186	53,275	40,664	20,077	63,389	10,473
Finnish	35,524	22,193	7,033	8,278	2,157	1,818	546	3,207	222
French	54,320	42,119	81,697	66,435	28,967	19,665	10,686	33,191	4,755
German	207,094	156,836	118,409	105,485	53,717	41,910	13,022	75,818	6,787
Greek	174,556	17,691	38,127	20,949	2,256	2,996	893	3,733	626
Hebrew	269,945	225,514	130,605	155,955	25,258	24,731	13,803	29,501	6,685
Irish	95,235	88,236	75,389	74,392	24,273	18,091	5,740	33,006	3,618
Italian (north)	130,763	44,108	43,698	23,407	9,605	2,571	1,115	9,871	590
Italian (south)	722,695	248,671	251,030	150,804	34,018	13,615	7,927	37,300	2,406
Japanese	10,703	20,065	15,517	21,787	3,784	4,697	1,375	6,115	991
Korean	101	175	199	248	68	54	16	94	12
Lithuanian	62,282	37,768	2,465	4,207	778	1,213	562	1,231	198
Magyar	87,968	58,077	13,676	16,358	3,746	3,700	1,813	4,904	729
Mexican	52,350	30,238	168,552	80,696	59,489	28,159	19,131	62,606	5,911
Pacific Islander	62	26	36	27	5	7	1	11	
Polish	372,251	209,728	28,539	34,064	10,720	8,651	4,820	12,599	1,952
Portuguese	30,624	17,118	30,223	12,368	2,638	1,254	524	3,099	269
Rumanian	53,703	11,657	5,984	5,483	986	741	404	1,211	112
Russian	134,305	20,697	12,886	8,742	5,784	3,747	1,867	6,876	788
Ruthenian (Russniak)	88,264	46,647	2,990	2,448	1,543	813	724	1,522	110
Scandinavian (Norwegians, Danes, and Swedes)	131,088	73,199	88,783	48,936	26,908	14,070	5,073	33,459	2,446
Scotch	62,858	47,962	92,110	69,269	37,339	23,988	11,472	43,806	6,049
Slovak	83,705	48,460	26,408	30,217	3,398	2,125	880	4,335	308
Spanish	34,193	8,888	51,006	9,104	2,734	930	475	2,967	222
Spanish-American	4,332	1,970	8,750	5,010	1,865	1,200	583	2,269	213
Syrian	23,971	11,548	6,790	5,498	801	794	478	966	151
Turkish	7,780	465	716	409	179	176	69	246	40
Welsh	7,816	4,293	4,960	3,463	1,702	933	502	1,841	292
West Indian (except Cuban)	3,322	2,668	3,475	4,278	1,024	1,187	341	1,719	151
Other peoples	15,866	1,315	4,763	2,149	603	334	150	720	67

Source: Reports of the Commissioner General of Immigration, Department of Labor.

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No. 76.—EMIGRANT ALIENS DEPARTED: BY RACE OR PEOPLE AND BY SEX AND AGE, YEARS ENDED JUNE 30

[NOTE.—For totals of both sexes combined by race see Table 74]

Race or people	1910–1914, total		1920–1924, total		1924				
	Male	Female	Male	Female	Male	Female	Under 16 years	16 to 44 years	45 years and over
Total	**1,163,750**	**279,142**	**682,170**	**210,814**	**57,313**	**19,476**	**3,717**	**54,544**	**18,528**
African (black)	4,439	2,164	4,487	3,752	731	718	162	1,106	181
Armenian	3,914	250	1,512	59	54	6		51	9
Bohemian and Moravian	3,370	1,812	5,031	3,041	841	446	49	860	378
Bulgarian, Serbian, and Montenegrin	34,681	1,165	37,803	5,266	1,266	278	66	974	504
Chinese	11,686	271	21,077	807	3,553	183	39	1,686	2,011
Croatian and Slovenian	52,772	6,708	13,674	1,724	302	79	14	241	126
Cuban	5,487	2,477	3,477	1,801	616	345	180	649	132
Dalmatian, Bosnian, and Herzegovinian	3,847	174	2,699	676	108	75	8	120	55
Dutch and Flemish	6,588	2,509	5,944	3,876	560	430	91	658	241
East Indian	647	28	737	42	158	11	2	93	54
English	30,853	17,409	22,910	24,523	3,124	3,381	640	4,228	1,637
Finnish	12,163	3,474	3,886	2,151	231	180	13	308	90
French	11,544	7,023	9,366	8,161	670	635	89	796	420
German	43,368	24,052	12,207	8,505	993	839	95	1,196	541
Greek	74,118	1,975	47,965	3,868	6,864	471	97	5,375	1,863
Hebrew	25,197	7,834	1,700	644	175	85	7	167	86
Irish	10,066	8,939	5,443	7,299	790	881	94	1,074	413
Italian (north)	54,911	9,393	26,031	6,265	2,168	536	92	2,068	544
Italian (south)	316,356	36,130	173,784	32,157	17,468	2,895	570	15,492	4,391
Japanese	8,540	2,216	13,096	4,811	1,537	583	48	1,605	467
Korean	281	39	148	31	20	7		23	4
Lithuanian	12,990	4,191	8,311	3,011	266	115	12	239	129
Magyar	54,106	18,727	25,045	8,415	360	227	22	347	218
Mexican	2,912	522	13,750	8,308	1,261	617	270	1,406	202
Pacific Islander	5	7	11	5		1		1	
Polish	115,289	30,446	75,289	24,182	1,857	733	91	1,639	860
Portuguese	5,318	2,154	16,272	5,969	2,690	775	185	2,740	540
Rumanian	17,948	1,933	30,118	6,377	777	308	70	649	366
Russian	45,176	6,728	14,991	2,481	557	177	33	541	160
Ruthenian (Russniak)	18,204	3,250	1,413	274	39	13	6	27	19
Scandinavian (Norwegians, Danes, and Swedes)	30,282	10,530	13,829	11,376	1,426	1,236	111	1,997	554
Scotch	11,014	5,558	4,042	4,631	649	632	108	844	329
Slovak	46,740	12,243	27,191	6,315	362	113	22	314	139
Spanish	11,946	1,859	21,444	3,366	3,071	603	205	2,991	478
Spanish American	1,486	617	4,263	2,167	597	309	95	717	94
Syrian	4,148	1,071	4,630	1,107	334	105	16	320	103
Turkish	6,044	200	2,637	109	276	21	3	249	45
Welsh	1,074	370	382	277	47	30	8	53	16
West Indian (except Cuban)	1,343	1,180	1,513	1,905	274	326	62	461	77
Other peoples	5,126	243	4,057	1,080	351	71	42	319	61
Not specified	57,771	41,271							

Source: Reports of the Commissioner General of Immigration, Department of Labor.

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No. 77.—IMMIGRANT ALIENS ADMITTED: PERCENTAGES, BY RACE OR PEOPLE, YEARS ENDED JUNE 30

Race or people	1910–1914	1920–1924	1923	1924	Race or people	1910–1914	1920–1924	1923	1924
Total	100.0	100.0	100.0	100.0	Korean	(1)	(1)	(1)	(1)
					Lithuanian	1.9	0.2	0.3	0.3
African (black)	0.6	1.6	1.4	1.7	Magyar	2.8	1.1	1.3	1.1
Armenian	.6	.7	.5	.4	Mexican	1.6	9.0	12.0	12.4
Bohemian and Moravian (Czech)	.9	.6	1.1	1.0	Pacific Islander	(1)	(1)	(1)	(1)
					Polish	11.2	2.3	2.5	2.7
Bulgarian, Serbian, and Montenegrin	1.2	.5	.4	.4	Portuguese	.9	1.5	.5	.6
Chinese	.2	.7	.8	.7	Rumanian	1.3	.4	.3	.2
					Russian	3.0	.8	.8	1.3
Croatian and Slovenian	3.1	.9	.8	.6	Ruthenian (Russniak)	2.6	.2	.2	.3
Cuban	.3	.2	.3	.2					
Dalmatian, Bosnian, and Herzegovinian	.4	.1	.1	(1)	Scandinavian (Norwegians, Danes, and Swedes)	3.9	5.0	7.2	5.8
Dutch and Flemish	1.3	1.5	1.1	1.1	Scotch	2.1	5.8	7.4	8.7
East Indian	.1	(1)	(1)	(1)	Slovak	2.6	2.0	1.2	.8
					Spanish	.8	2.2	.7	.5
English	5.2	10.7	11.6	13.3					
Finnish	1.1	.6	.6	.6	Spanish-American	.1	.5	.4	.4
French	1.9	5.3	6.6	6.9	Syrian	.7	.4	.2	.2
German	7.0	8.1	12.5	13.5	Turkish	.2	(1)	(1)	.1
Greek	3.7	2.1	.8	.7	Welsh	.2	.3	.3	.4
Hebrew	9.6	10.3	9.5	7.1	West Indian (other than Cuban)	.1	.3	.3	.3
Irish	3.5	5.4	5.8	6.0	Other peoples	.3	.2	.1	.1
Italian (north)	3.4	2.4	1.7	1.6					
Italian (south)	18.8	14.5	7.5	6.7					
Japanese	.6	1.3	1.1	1.2					

Source: Annual reports of the Commissioner General of Immigration, Department of Labor.

[1] Less than one-tenth of 1 per cent.

No. 78.—NATURALIZED AND NATIVE-BORN CITIZENS PERMANENTLY DEPARTED: YEARS ENDED JUNE 30

Citizenship and sex	1918	1919	1920	1921	1922	1923	1924
Naturalized, total	**4,620**	**3,574**	**8,010**	**7,217**	**9,072**	**5,203**	**5,985**
Male	3,248	2,299	5,381	4,835	5,933	3,243	3,986
Female	1,372	1,275	2,629	2,382	3,139	1,960	1,999
Native-born, total	**52,378**	**35,969**	**56,554**	**64,174**	**70,126**	**31,057**	**23,676**
Male	33,278	21,704	33,920	38,371	39,339	17,837	14,044
Female	19,100	14,265	22,634	25,803	30,787	13,220	9,632

Source: Annual Reports of the Commissioner General of Immigration, Department of Labor.

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No. 79.—IMMIGRATION UNDER THE PER CENTUM LIMIT: BY COUNTRY OR REGION OF BIRTH, YEARS ENDED JUNE 30

[NOTE.—Immigration statistics under the per centum limit law are not comparable with statistics in other tables, as both immigrant and nonimmigrant aliens may appear in quota law statistics, or aliens of both classes may not be counted against quotas at all; for example, during the fiscal year 1924, 200,690 immigrant aliens were admitted from Canada and Newfoundland, 89,336 from Mexico, 17,559 from the West Indies, and smaller numbers from other sources, only a minor part of such immigration being subject to the provisions of the quota law. Changes in boundaries and other adjustments necessitated numerous changes in the quotas between 1922, 1923, and 1924]

Country or region of birth	1922		1923		1924	
	Quota	Number admitted	Quota	Number admitted	Quota	Number admitted
Total	**356,995**	**243,958**	**357,803**	**335,480**	**357,803**	**357,642**
Albania	288	280	288	288	288	288
Armenia (Russian) [1]	1,589	1,574	230	230	230	230
Austria	7,451	4,797	7,451	7,358	7,342	7,342
Belgium	1,563	1,581	1,563	1,563	1,563	1,563
Bulgaria	302	301	302	295	302	302
Czechoslovakia	14,282	14,248	14,357	14,357	14,357	14,357
Danzig, Free City of	301	85	301	263	301	301
Denmark	5,604	3,284	5,619	5,226	5,619	5,619
Esthonia [2]			1,348	241	1,348	1,224
Finland	3,921	3,038	3,921	3,921	3,921	3,921
Fiume, Free State of	71	18	71	67	71	66
France	5,729	4,343	5,729	5,034	5,729	5,729
Germany	68,059	19,053	67,607	49,258	67,607	67,607
Great Britain, Ireland	77,342	42,670	77,342	77,342	77,342	77,342
Greece	3,294	3,447	3,294	3,294	3,063	3,063
Hungary (including Sopron District)	5,638	6,035	5,638	5,638	5,747	5,747
Iceland [3]			75	59	75	43
Italy	42,057	42,149	42,057	42,057	42,057	42,057
Latvia [2]			1,540	1,513	1,540	1,540
Lithuania (including Memel and a part of Pinsk region) [2]			2,460	2,460	2,629	2,629
Luxemburg	92	93	92	92	92	92
Netherlands	3,607	2,408	3,607	3,607	3,607	3,607
Norway	12,202	5,941	12,202	12,202	12,202	12,202
Poland (including Eastern Galicia and part of Pinsk region)	25,827	26,129	31,146	29,730	30,977	30,977
Portugal (including Azores and Madeira Islands)	2,520	2,486	2,465	2,465	2,465	2,465
Rumania	7,419	7,429	7,419	7,419	7,419	7,419
Russia, European and Asiatic (excluding barred zone)	34,284	28,908	24,405	24,405	24,405	24,405
Spain (including Canary Islands)	912	888	912	912	912	912
Sweden	20,042	8,766	20,042	19,867	20,042	20,042
Switzerland	3,752	3,723	3,752	3,752	3,752	3,752
Yugoslavia	6,426	6,644	6,426	6,426	6,426	6,426
Other Europe (including Andorra, Gibraltar, Liechtenstein, Malta, Monaco, and San Marino	86	144	86	86	86	86
Palestine	56	214	57	57	57	57
Syria	906	1,068	928	928	882	882
Turkey (European and Asiatic, including Smyrna region; and Turkish-Armenian region	656	1,096	2,388	2,388	2,654	2,654
Other Asia (including Cyprus, Hedjaz, Iraq (Mesopotamia), Persia, Rhodes, and any other Asiatic territory not included in the barred zone)	81	528	81	81	92	92
Africa (other than Egypt)	122	195	122	122	104	104
Egypt					18	18
Australia	279	279	279	279	279	279
New Zealand and Pacific Islands	80	88	80	80	80	80
Atlantic Islands (other than Azores, Canary Islands, Madeira, and Islands adjacent to the American continents)	65	83	121	118	121	121

Source: Reports of the Commissioner General of Immigration, Department of Labor.

[1] Turkish and Russian Armenia for the year 1922.
[2] Esthonia, Latvia, and Lithuania included with Russia in 1922.
[3] Included with "Other Europe" in 1922.

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No. 80.—ARRIVALS OF PASSENGERS AT THE PRINCIPAL PORTS FROM FOREIGN COUNTRIES: YEARS ENDED JUNE 30

[NOTE.—Figures for immigrants and nonimmigrant aliens cover admissions only. In addition, there are debarred aliens among the arrivals who, after being examined, are found inadmissible and returned to the countries whence they came]

Port and class	1900–1909, average	1910–1914, average	1915–1919, average	1920–1924, average	1922	1923	1924
United States, total	1,060,019	1,488,422	454,192	963,630	676,068	981,877	1,180,593
United States citizens	166,236	273,262	131,643	246,640	243,563	308,471	301,231
Immigrants	820,239	1,034,940	234,536	554,920	309,556	522,919	706,896
Nonimmigrant aliens	73,544	180,220	88,013	162,070	122,949	150,487	172,466
New York	812,848	1,048,710	193,356	571,942	438,129	597,304	618,420
United States citizens	128,988	173,578	55,192	161,265	162,389	211,917	205,362
Immigrants	630,141	759,791	100,970	321,493	209,778	295,473	315,587
Nonimmigrant aliens	53,719	115,341	37,194	89,274	65,962	89,914	97,471
Boston	64,942	73,696	13,034	30,329	8,437	20,807	45,299
United States citizens	12,351	11,498	2,723	4,486	2,675	6,041	6,507
Immigrants	47,913	52,474	8,801	24,168	4,924	12,212	36,320
Nonimmigrant aliens	4,678	9,925	1,510	1,675	838	2,054	2,472
Philadelphia	24,183	54,823	2,385	10,627	4,120	4,603	10,628
United States citizens	3,510	3,506	462	1,355	588	1,192	1,073
Immigrants	20,203	48,547	1,667	8,597	3,257	2,382	8,711
Nonimmigrant aliens	470	2,770	256	675	275	429	844
Baltimore	44,707	31,283	914	511	340	625	725
United States citizens	1,277	1,126	76	132	117	186	141
Immigrants	42,994	29,395	780	317	163	376	480
Nonimmigrant aliens	436	762	58	62	60	63	104
New Orleans	[1] 8,422	11,674	11,199	11,052	9,579	10,487	12,477
United States citizens	[1] 3,925	7,837	6,808	6,474	5,986	6,945	7,276
Immigrants	[1] 3,288	1,791	1,931	1,407	878	913	1,180
Nonimmigrant aliens	[1] 1,209	2,046	2,460	3,171	2,715	2,629	4,021
San Francisco	10,729	14,053	19,567	24,738	21,049	20,949	22,853
United States citizens	3,609	5,389	5,460	6,976	7,339	6,885	6,980
Immigrants	5,115	4,776	8,442	7,659	6,724	6,719	7,659
Nonimmigrant aliens	2,005	3,887	5,665	10,103	6,986	7,345	8,214
Seattle	[1] 4,537	4,627	6,911	8,733	6,721	7,286	14,760
United States citizens	[1] 667	794	614	1,739	1,689	2,246	2,971
Immigrants	[1] 3,136	2,208	3,938	4,046	2,837	3,003	7,131
Nonimmigrant aliens	[1] 734	1,625	2,359	2,948	2,195	2,037	4,658

Source: Reports of the Commissioner General of Immigration, Department of Labor.

[1] Average, 1906 to 1909.

No. 81.—DEPARTURES OF PASSENGERS FROM THE SEAPORTS OF THE UNITED STATES FOR FOREIGN COUNTRIES: YEARS ENDED JUNE 30

	1900–1909, average	1910–1914, average	1915–1919, average	1920–1924, average	1922	1923	1924
Total	487,425	904,423	416,948	583,088	654,861	471,187	494,595
Male	324,402	631,827	319,331	384,871	413,372	277,973	304,290
Female	163,023	272,595	97,617	203,217	241,489	193,214	190,305
Children [1]	52,455	99,348	39,053	75,863	102,283	57,610	51,190
Adults [1]	434,970	805,075	377,895	512,225	552,578	413,577	443,405
Cabin [2]	193,822	457,514	209,593	323,302	325,514	325,068	346,392
Steerage [3]	293,603	446,909	207,355	264,786	329,347	146,119	148,203

Source: Prior to July 1, 1907, the Bureau of Statistics; subsequently, the Bureau of Immigration, Department of Labor.

[1] Prior to 1910 the division point is 12 years; from 1910 to 1917, inclusive, 14 years; thereafter, 16.
[2] Figures include departures by rail via the Canadian and Mexican borders.
[3] Prior to 1910 designated as "Other than cabin passengers."

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EDUCATION

[NOTE.—For educational activities of the United States Veterans' Bureau, see page 135]

No. 82.—SUMMARY OF ELEMENTARY AND SECONDARY SCHOOLS, CONTINENTAL UNITED STATES

	1870	1880	1890	1900	1910	1920	1922
Total population	[1] 38,558,371	[1] 50,155,783	[1] 62,947,714	[2] 76,129,408	[2] 92,267,080	[2] 106,418,175	[2] 109,248,393
Population 5–17 years, inclusive	[1] 12,055,443	[1] 15,065,767	[1] 18,543,201	[1] 21,538,024	[1] 24,239,948	[1] 27,728,783	[2] 28,627,204
Per cent of total	31.3	30.1	29.6	28.3	26.4	26.1	26.1
Pupils enrolled in public schools	6,871,522	9,867,505	12,722,581	15,503,110	17,813,852	21,578,316	23,239,227
Per cent of total population	17.82	19.67	20.32	20.51	19.56	20.4	21.3
Per cent of population 5–17, inclusive	57.00	65.50	68.61	[3] 71.98	[3] 73.49	77.8	81.2
Average daily attendance	4,077,347	6,144,143	8,153,635	10,632,772	12,827,307	16,150,035	18,432,213
Per cent pupils enrolled	59.3	62.3	64.1	68.6	72.1	74.8	79.3
Average number of days schools in session	132.2	130.3	134.7	144.3	157.5	161.9	164.0
Average number of days attended per enrolled pupil	78.4	81.1	86.3	99.0	113.0	121.2	130.6
Total number of teachers	200,515	286,593	363,922	423,062	523,210	679,533	722,976
Male	77,529	122,795	125,525	126,588	110,481	95,666	118,085
Female	122,986	163,798	238,397	296,474	412,729	583,867	604,891
Per cent male teachers	38.7	42.8	34.5	29.9	21.1	14.1	16.3
Total salaries teachers, supervisors, and principals	*Dollars* 37,794,734	*Dollars* 55,885,635	*Dollars* 91,708,344	*Dollars* 137,495,150	*Dollars* 253,756,850	*Dollars* 590,119,516	*Dollars* 860,952,724
Average per teacher	[4] 189	[4] 195	[4] 252	[4] 325	[4] 485	[5] 871	[5] 1,166
Total expenditure for education	63,396,666	78,094,687	140,506,715	214,964,618	426,250,434	1,036,151,209	1,580,671,296
Per capita of total population	1.64	1.56	2.24	2.84	4.64	9.80	14.47
Per capita of population 5–17, inclusive	5.26	5.16	7.63	[3] 9.98	[3] 17.51	37.37	55.22
Per capita of enrollment	9.23	7.91	11.04	13.87	23.93	48.02	68.02

Source: Bureau of Education, Department of the Interior.

[1] Census enumerations as of June 1, 1870 to 1900, April 15, 1910, and January 1, 1920.
[2] Census estimates for July 1.
[3] Percentages do not agree with those in Tables 83 and 85, as the latter are based on estimated population 5 to 17 years of age.
[4] Computed from number of teaching positions.
[5] Computed from number of teaching positions plus supervisors and principals whose salaries are included.

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No. 83.—ELEMENTARY AND SECONDARY SCHOOLS, PUBLIC

State	Population, 5-17 years, inclusive	Public elementary and secondary schools							
		Pupils enrolled				Per cent enrolled of total 5-17, inclusive			
	1922	1900	1910	1920	1922	1900	1910	1920	1922
Continental United States.	28,627,201	15,503,110	17,813,852	21,578,316	23,239,227	72.4	73.1	77.8	81.2
Alabama	792,515	376,423	424,611	569,940	592,610	61.7	62.7	74.1	74.8
Arizona	96,435	16,504	31,312	76,505	66,290	51.9	62.0	88.0	68.7
Arkansas	581,530	314,662	395,978	483,172	509,351	71.0	80.0	85.7	87.6
California	734,993	269,736	368,391	696,238	838,723	79.6	78.6	[2]	[2]
Colorado	243,387	117,555	168,798	220,232	240,772	88.2	89.6	95.0	98.9
Connecticut	343,500	155,228	190,353	261,463	283,759	74.5	73.8	80.3	82.6
Delaware	53,177	36,895	35,950	38,483	39,142	75.3	71.5	73.3	73.6
District of Columbia	80,500	46,519	55,774	65,298	69,541	76.8	83.3	84.3	86.4
Florida	287,239	108,874	148,089	225,160	237,770	66.6	68.1	82.6	82.8
Georgia	959,099	482,673	555,794	[5] 690,918	730,873	65.3	66.8	[3] 74.0	76.2
Idaho	130,741	36,669	76,168	115,192	119,164	79.2	87.9	94.8	91.1
Illinois	1,610,422	958,911	1,002,687	1,127,560	1,249,208	72.7	71.7	72.1	77.6
Indiana	722,596	564,807	531,459	566,288	591,690	81.1	78.4	79.4	81.9
Iowa	601,385	566,223	510,661	514,521	543,430	89.1	86.9	86.1	90.4
Kansas	467,136	389,582	398,746	406,880	415,082	89.2	88.7	87.9	88.9
Kentucky	709,985	500,294	494,863	[9] 535,332	581,313	75.3	73.6	[9] 76.2	81.9
Louisiana	567,549	196,169	263,617	354,079	390,324	43.6	50.8	63.5	68.8
Maine	183,138	130,918	144,278	137,681	147,170	81.4	84.5	76.3	80.4
Maryland	366,823	222,373	238,393	241,618	250,328	67.0	69.9	66.9	68.2
Massachusetts	906,955	474,891	535,869	623,586	698,268	76.2	70.6	71.3	77.0
Michigan	918,367	504,985	541,501	691,674	707,645	77.1	78.0	79.3	77.1
Minnesota	629,537	399,207	440,083	503,597	531,059	77.6	77.9	81.8	84.4
Mississippi	592,691	386,507	469,137	[9] 412,670	560,833	73.3	80.4	[11] 69.8	94.6
Missouri	859,185	719,817	707,031	672,483	736,522	78.6	81.8	78.3	85.7
Montana	151,871	39,430	66,141	126,576	120,929	72.8	80.7	92.2	79.6
Nebraska	349,822	288,227	[5] 281,375	311,821	320,128	89.5	86.5	90.5	91.5
Nevada	15,930	6,676	[5] 10,200	14,114	14,406	74.1	73.9	91.5	90.4
New Hampshire	100,866	65,688	63,972	64,205	67,394	74.0	66.6	64.3	66.8
New Jersey	808,973	322,575	429,797	594,780	628,689	68.5	70.0	77.4	77.7
New Mexico	111,366	36,735	56,304	81,399	80,929	61.4	59.2	75.4	72.7
New York	2,436,390	1,209,574	1,422,969	1,719,841	1,823,130	69.6	67.8	72.8	74.8
North Carolina	872,279	400,452	520,404	691,249	753,698	63.6	73.5	82.4	86.4
North Dakota	208,180	77,686	139,802	168,283	173,238	81.3	85.4	84.6	83.2
Ohio	1,384,436	829,160	838,080	1,020,663	1,120,293	75.4	73.8	76.6	80.9
Oklahoma	669,266	99,602	422,399	589,282	637,299	79.8	82.9	92.6	95.2
Oregon	187,820	89,405	118,412	151,028	164,460	82.1	79.2	84.1	87.6
Pennsylvania	2,339,198	1,151,880	1,282,965	1,619,459	1,709,677	68.9	66.7	71.5	73.1
Rhode Island	147,502	67,231	80,061	93,501	101,643	66.8	63.1	65.4	68.9
South Carolina	586,426	281,891	340,415	478,045	479,309	60.7	67.3	83.9	81.7
South Dakota	181,186	98,822	126,253	146,955	157,483	79.5	77.7	82.9	86.9
Tennessee	721,273	485,354	521,753	619,852	642,126	75.1	79.5	87.6	89.0
Texas	1,460,170	659,598	821,631	1,035,648	1,166,512	64.7	67.2	73.4	79.9
Utah	141,344	73,042	91,611	117,406	123,427	81.0	84.3	87.2	87.3
Vermont	84,526	65,964	66,615	61,785	63,439	82.2	80.3	73.4	75.1
Virginia	705,698	370,595	402,109	505,190	546,035	63.2	64.3	73.3	77.4
Washington	324,512	115,104	215,688	291,053	301,800	87.9	85.3	94.1	93.0
West Virginia	454,547	232,343	276,458	346,256	363,391	78.6	77.9	79.8	79.9
Wisconsin	693,304	445,142	464,311	465,243	500,937	72.5	72.4	68.2	72.3
Wyoming	51,431	14,512	24,584	43,112	47,988	65.7	79.7	91.6	93.3
OUTLYING POSSESSIONS									
Alaska				3,360				26.8	
Canal Zone				3,486	3,706			85.4	
Guam					2,376				
Hawaii				41,350	44,256				
Philippine Islands				935,678	1,077,342				
Porto Rico				180,458	214,387				
Virgin Islands					3,112				

Source: Bureau of Education, Department of the Interior.

[1] Figures for 1898–99.

[2] Of school population 5–17 years of age reported by the Bureau of Census, 102.5 per cent in 1920 and 114.1 in 1922 were enrolled in school according to report from State department of public instruction.

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AND PRIVATE: ENROLLMENT AND ATTENDANCE

Public elementary and secondary schools—Continued								Private and parochial schools			State
Number enrolled, 1922			Average daily attendance	Average days attendance per year per pupil enrolled				Number enrolled			
Kindergarten	Elementary	Secondary	1922	1900	1910	1920	1922	1910	1920	1922	
500,654	19,865,564	2,873,009	18,432,213	99.1	113.0	121.2	130.6	1,558,437	2,034,642	1,580,873	C. U. S.
814	544,392	47,404	434,248	[1] 61.9	73.6	79.4	95.8	16,133	20,484	21,023	Ala.
1,236	57,488	7,566	51,057	77.1	87.3	98.6	131.0	9,913	3,544	2,185	Ariz.
23	473,675	35,653	367,516	48.1	68.6	85.2	94.1	5,777	4,434	2,122	Ark.
38,388	573,065	227,270	590,309	121.6	142.0	120.2	126.0	32,802	49,714	41,666	Calif.
4,993	196,774	39,005	170,426	93.4	99.3	114.4	123.2	4,000	8,795	3,830	Colo.
11,962	233,795	38,002	234,277	135.8	143.5	144.1	152.1	42,215	68,226	57,437	Conn.
54	34,451	4,637	29,868	[3,4] 109.8	108.3	129.2	137.5	3,750	7,081	4,278	Del.
4,617	53,931	10,993	58,262	135.9	145.0	143.8	149.1	6,000	23,707	11,844	D. C.
	220,252	17,518	180,651	69.7	80.9	98.0	163.1	8,200	8,199	7,008	Fla.
1,064	[6] 675,380	[6] 54,429	535,620	69.3	92.5	98.0	102.6	6,000	16,730	13,400	Ga.
	100,754	18,410	93,688	63.5	91.3	126.9	132.9	1,500	4,201	1,727	Idaho.
48,898	1,037,213	163,097	1,059,465	123.4	133.7	144.9	153.0	[7] 167,929	267,777	195,552	Ill.
8,690	486,070	96,930	497,888	115.6	116.8	125.8	137.8	[8] 20,751	35,857	26,425	Ind.
11,282	[6] 390,856	[6] 141,292	436,340	[1] 103.0	121.4	137.2	143.5	50,000	38,780	33,796	Iowa.
4,004	338,304	72,774	339,789	84.8	119.5	124.8	135.1	[7] 9,768	27,899	28,487	Kans.
3,575	543,453	34,285	429,178	[2,10] 71.0	79.6	78.7	92.3	21,295	20,819	15,460	Ky.
3,927	353,837	32,560	295,099	89.5	93.9	107.7	112.4	34,000	31,374	4,430	La.
1,866	119,927	25,377	127,159	105.2	118.5	142.4	150.3	14,137	18,616	14,184	Me.
2,747	[6] 225,989	[6] 21,592	197,764	[1] 108.8	113.7	130.3	143.3	20,000	30,188	27,138	Md.
23,349	560,137	114,782	578,652	145.7	154.2	149.6	149.2	96,464	144,624	139,154	Mass.
41,982	[6] 571,047	[6] 94,616	567,295	[1,3] 113.6	140.0	129.6	155.6	[7] 61,539	91,177	107,134	Mich.
19,139	439,999	71,921	446,294	91.8	118.0	125.5	142.5	21,000	54,974	46,735	Minn.
466	530,331	30,036	388,643	58.8	74.6	76.9	94.8	[8] 7,500	9,438	8,740	Miss.
21,851	[6] 626,305	[6] 88,366	579,629	92.3	107.7	128.6	132.0	40,000	65,582	54,793	Mo.
1,499	100,919	18,511	98,816	85.5	115.5	120.7	139.0	6,998	6,476	3,652	Mont.
7,371	[6] 264,017	[6] 48,740	262,278	102.7	118.9	122.3	140.1	[8] 9,000	28,073	21,951	Nebr.
232	11,682	2,492	11,661	108.4	106.0	125.8	137.1	350	548		Nev.
1,591	56,128	9,675	58,030	[1,3] 99.1	123.6	144.3	147.3	14,331	24,342	31,807	N. H.
39,567	519,072	70,050	519,490	[1] 119.2	138.9	151.3	156.0	65,000	54,697	41,873	N. J.
46	73,508	7,375	55,762	[2] 59.0	66.4	120.5	117.5	5,000	4,777	4,267	N. M.
103,244	1,464,341	255,545	1,518,781	131.8	149.0	148.8	154.1	267,072	275,986	120,491	N. Y.
519	[6] 714,010	[6] 39,169	546,250	36.6	64.9	91.8	100.7	[8] 26,200	26,640	23,441	N. C.
407	151,997	20,834	160,577	87.3	94.9	127.4	136.5	1,000	8,902	3,569	N. Dak.
25,800	913,298	181,195	962,415	122.6	131.6	130.7	149.8	97,832	124,223	88,345	Ohio.
3,580	571,700	62,019	431,514	61.0	78.8	100.5	108.3	4,000	13,635	2,620	Okla.
459	133,805	30,196	143,421	[12] 84.0	121.8	137.5	147.0	6,233	9,249	12,209	Oreg.
19,162	1,495,663	194,852	1,448,521	123.6	133.0	139.0	151.9	175,000	171,532	123,392	Pa.
5,311	85,167	11,165	84,974	[1] 135.4	148.8	142.9	162.7	17,781	26,590	25,853	R. I.
126	455,225	23,964	345,885	63.2	75.4	76.0	79.8	10,650	10,142	9,100	S. C.
673	137,127	19,683	127,675	113.4	106.0	112.4	136.3	1,840	5,805	4,146	S. Dak.
529	597,231	44,366	455,499	67.0	90.6	98.5	99.8	37,124	27,360	23,202	Tenn.
5,166	1,044,259	117,087	960,438	73.6	86.8	112.0	112.4	[8] 10,000	26,790	18,360	Tex.
2,006	101,714	19,707	105,606	101.4	124.6	138.5	140.5	6,500	7,794	2,587	Utah.
181	50,570	12,688	55,818	111.3	125.1	131.6	145.1	[6] 6,000	8,009	7,958	Vt.
913	[6] 511,814	[6] 33,308	398,611	[1] 67.5	90.4	102.2	116.1	23,662	15,412	12,529	Va.
1,946	245,266	54,583	238,036	97.0	124.7	128.1	140.3	7,209	16,284	17,453	Wash.
127	337,444	25,820	292,610	69.0	92.2	102.8	115.2	1,500	6,542	8,438	W. Va.
24,900	400,335	75,702	423,010	[3] 111.4	124.4	138.9	150.1	57,366	81,327	103,899	Wis.
378	41,847	5,763	37,418	[3] 77.0	101.5	117.4	130.4	[8] 116	1,356	1,183	Wyo.
											OUTLYING POSSESSIONS
						132.3					Alaska.
		256	2,862			114.2	129.1				C. Z.
		27	1,954				155.0			20	Guam.
		1,503	43,779			168.3	111.7		8,261	8,259	Hawaii.
		24,955	888,838			156.0	159.2		40,379	126,200	P. I.
		12,481	182,936			145.7	153.0		6,567	6,051	P. R.
		62	2,987				194.8			1,343	V. I.

[8] Approximate.
[1] Figures for 1891–92.
[5] Estimated.
[6] Distribution estimated.
[7] Elementary only.
[8] Figures for 1908–09.
[9] Figures for 1919.
[10] Figures for 1896–97.
[11] Enrollment figures from report of the Bureau of Census.
[12] Figures for 1897–98.

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No. 84.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: TEACHERS, NUMBER AND SALARY

[NOTE.—Number of teachers includes some superintendents, principals, and supervisors, as some States do not report them separately. Average salary refers in 1900 to annual salary of teachers and supervising officers in cities of 8,000 or over; in 1910, to monthly salary of teachers. Both total salaries and annual average salary in 1922 refer to salaries of teachers, supervisors, and principals, the latter being based on number of teaching positions plus number of supervisors and principals]

State	Number of teachers				Salaries of teachers, etc.	Per cent of teachers male			Average salary (dollars)		
	1900	1910	1920	1922	1922	1900	1910	1922	Annual, 1900	Monthly, 1910	Annual, 1922
Continental United States	[1] 421,288	523,210	[2] 679,583	722,976	*$1,000* 860,952	29.9	21.1	18.3	670.81	61.70	1,166
Alabama	6,578	8,756	12,558	14,293	8,455	30.1	35.0	22.0	457.04	55.18	602
Arizona	399	851	1,955	2,269	3,529	27.3	17.0	13.3	-------	84.98	1,558
Arkansas	6,959	9,522	10,476	11,758	6,910	59.7	47.0	36.6	576.61	55.00	738
California	7,605	11,369	19,343	22,126	[3] 45,396	17.8	13.8	11.9	943.05	[4] 80.13	1,849
Colorado	3,597	5,200	7,386	8,977	10,495	20.9	15.6	14.9	776.65	63.22	1,197
Connecticut	4,160	5,277	[5] 8,455	7,828	12,756	[6] 9.0	6.2	6.9	578.74	58.95	1,479
Delaware	[7] 840	993	1,134	1,263	1,589	25.3	13.7	10.6	495.25	44.16	1,216
District of Columbia	1,226	1,631	2,096	2,278	3,422	13.1	11.5	12.2	683.99	98.41	1,484
Florida	2,729	4,015	6,819	6,921	4,413	36.9	25.7	15.1	412.85	52.10	637
Georgia	10,120	12,625	15,921	16,344	9,535	44.0	24.4	17.2	528.00	44.90	571
Idaho	1,660	2,232	3,982	4,447	5,229	31.2	25.5	18.6	-------	69.96	1,171
Illinois	26,313	29,384	36,599	39,304	56,039	26.4	18.5	16.7	745.13	69.51	1,426
Indiana	15,617	17,267	17,209	18,143	26,466	46.2	35.7	16.8	599.05	65.93	1,263
Iowa	[8] 28,694	27,598	27,660	25,432	27,141	17.2	9.8	10.0	470.88	47.92	934
Kansas	11,513	13,467	16,989	18,100	19,607	32.7	18.0	17.6	517.60	[4] 63.36	1,045
Kentucky	[9] 9,960	11,160	13,348	13,891	10,119	45.5	41.7	27.7	583.69	[10] 39.37	728
Louisiana	4,157	6,286	8,966	11,511	9,642	47.9	21.4	14.8	499.70	52.27	906
Maine	6,445	7,457	7,020	6,994	4,774	[6] 16.4	11.2	10.2	448.05	36.89	789
Maryland	[8] 5,127	5,514	6,675	7,713	8,818	21.7	17.1	14.3	-------	54.46	1,191
Massachusetts	13,575	15,321	[2] 19,085	20,874	35,793	8.8	9.1	10.0	728.69	69.95	1,617
Michigan	[8] 15,564	[11] 17,987	24,302	24,938	32,564	20.3	14.0	12.6	540.55	56.01	1,229
Minnesota	10,586	15,157	19,575	20,476	24,769	19.4	12.9	10.1	628.33	52.56	1,113
Mississippi	[8] 8,156	10,166	11,962	14,854	6,684	44.2	31.6	27.1	-------	42.50	448
Missouri	16,201	[11] 18,365	21,126	22,393	24,303	37.6	26.4	19.3	587.36	57.18	1,085
Montana	1,214	2,250	7,215	6,560	7,196	16.6	12.0	12.7	844.10	72.63	1,158
Nebraska	9,463	11,099	14,873	14,140	[12] 15,285	21.8	11.9	10.4	626.39	55.24	1,042
Nevada	324	489	704	750	984	11.1	10.8	14.7	-------	[13] 81.68	1,342
New Hampshire	[8] 2,970	3,040	3,047	2,926	2,778	8.9	7.1	9.9	520.87	[4] 39.75	1,016
New Jersey	[8] 6,689	12,087	17,440	18,503	32,386	12.9	12.3	9.4	597.31	77.77	1,676
New Mexico	966	1,474	2,752	2,664	3,149	[6] 55.2	34.4	21.5	-------	67.82	1,056
New York	34,848	45,074	61,703	62,590	115,710	14.9	11.7	11.0	851.41	88.15	1,910
North Carolina	7,387	11,216	16,852	19,793	13,012	49.4	28.5	18.7	-------	34.40	657
North Dakota	4,083	7,387	8,975	8,818	8,722	28.8	17.4	16.4	-------	52.95	969
Ohio	26,017	27,841	33,751	36,418	50,861	40.4	31.1	19.9	620.14	58.66	1,369
Oklahoma	2,343	9,473	15,389	17,284	17,134	42.8	26.2	22.9	351.89	59.09	994
Oregon	3,742	4,453	7,778	6,900	8,378	28.4	19.4	15.9	651.56	58.63	1,190
Pennsylvania	29,390	35,496	44,111	46,928	59,695	32.0	22.6	18.0	582.02	51.12	1,244
Rhode Island	[8] 1,913	2,371	2,971	3,192	4,143	9.5	8.9	8.3	618.60	66.82	1,407
South Carolina	5,594	6,968	9,699	10,861	6,372	[6] 43.5	23.1	17.8	434.83	51.95	587
South Dakota	4,802	6,065	7,853	7,789	7,502	24.4	16.6	10.1	494.47	55.21	941
Tennessee	9,195	10,286	13,277	15,220	9,558	[6] 54.0	37.0	24.6	502.20	40.90	540
Texas	15,020	20,742	29,001	32,137	28,627	48.9	30.8	20.3	588.96	59.69	814
Utah	1,466	2,369	3,904	3,997	5,085	36.5	26.6	28.4	540.29	79.03	1,254
Vermont	3,742	3,257	2,902	2,964	2,483	13.6	8.9	9.1	455.59	[4] 34.75	831
Virginia	[8] 8,836	10,443	14,271	15,621	10,877	31.5	19.9	13.1	474.63	38.32	696
Washington	[14] 3,321	7,170	9,877	9,457	15,280	28.9	20.0	11.4	616.26	66.27	1,475
West Virginia	7,179	8,782	11,221	13,977	12,011	57.9	48.0	30.9	433.11	39.90	912
Wisconsin	13,063	14,729	17,094	17,857	23,124	18.4	11.8	10.4	548.53	54.85	1,266
Wyoming	570	1,109	2,232	2,503	2,520	15.6	12.8	15.3	-------	60.35	1,006
OUTLYING POSSESSIONS											
Alaska	-------	-------	164	-------	-------	-------	-------	-------	-------	-------	-------
Canal Zone	-------	-------	102	112	161	-------	-------	33.9	-------	-------	1,457
Guam	-------	-------	-------	67	12	-------	-------	47.8	-------	-------	1,858
Hawaii	-------	-------	1,326	1,420	2,247	-------	-------	10.6	-------	-------	1,687
Philippine Islands	-------	-------	21,254	24,148	-------	-------	-------	60.5	-------	-------	-------
Porto Rico	-------	-------	3,832	3,793	3,231	-------	-------	34.5	-------	-------	852
Virgin Islands	-------	-------	-------	110	64	-------	-------	33.6	-------	-------	581

Source: Bureau of Education, Department of the Interior.

[1] Revised figure, 423,062, not distributed by States. [2] Includes 231 part-time teachers. [3] Does not include portion of salaries and expenses of supervisors and principals that is paid from State or county funds. [4] Elementary only. [5] Estimated number of teachers for 7,525 teaching positions. [6] Estimated. [7] 1891–92. [8] 1893–99. [9] 1896–97. [10] 1908–1909. [11] Includes superintendents and supervisors. [12] Includes city superintendents [13] 1907–1908. [14] 1897–98.

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No. 85.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: EXPENDITURES

[NOTE.—Per capita expenditures in 1922 for outlying possessions was as follows: Canal Zone, $8.34; Guam, $1.83; Hawaii, $12.21; Philippine Islands, $6.87; Porto Rico, $3.42; Virgin Islands, $3.64]

State	Total expenditures (thousands of dollars)				Per capita of total population (dollars)				Per capita of population 5–17, inclusive (dollars)			
	1900	1910	1920	1922	1900	1910	1920	1922	1900	1910	1920	1922
Continental United States	214,964	426,250	1,036,151	1,588,671	2.84	4.64	9.80	14.47	9.58	17.04	37.37	55.22
Alabama	923	2,904	9,118	12,827	.50	1.36	3.88	5.34	1.42	4.25	11.85	16.19
Arizona	299	1,000	6,339	7,065	2.44	4.91	18.97	19.22	9.59	20.40	72.91	73.26
Arkansas	1,369	3,187	7,706	8,828	1.04	2.04	4.40	4.91	2.93	5.99	13.67	15.18
California	6,909	18,210	48,980	93,534	4.65	7.66	14.29	25.30	19.61	33.72	72.12	127.26
Colorado	2,793	5,211	13.200	19,366	5.18	6.52	14.05	19.85	23.53	27.03	56.94	79.57
Connecticut	3,189	5,450	16,318	21,341	3.51	4.91	11.82	14.72	14.92	21.35	50.12	62.13
Delaware	453	604	1,676	2,465	2.40	3.00	7.52	10.80	5.69	11.28	31.91	46.37
Dist. of Columbia	1,076	2,679	4,297	5,722	3.86	8.10	9.82	13.08	17.36	37.30	35.45	71.09
Florida	765	1,773	7,030	9,768	1.45	2.36	7.26	9.54	4.36	9.36	25.79	34.01
Georgia	1,980	4,419	9,076	13,505	.89	1.70	3.13	4.55	2.52	5.32	9.72	14.08
Idaho	400	2,175	8,591	9,556	2.47	6.68	19.89	20.81	9.14	23.87	70.68	73.09
Illinois	17,757	34,036	69,358	103,201	3.08	6.08	10.69	15.40	13.03	24.15	44.32	64.44
Indiana	8,182	14,910	35,764	63,358	3.25	5.52	12.20	21.19	11.02	21.71	50.18	87.68
Iowa	8,496	12,767	37,334	49,514	3.81	5.76	15.53	20.21	12.04	20.14	62.44	82.33
Kansas	4,622	9,812	26,257	34,319	3.14	5.81	14.84	19.18	9.95	19.54	56.71	73.47
Kentucky	3,637	5,648	8,117	14,149	1.41	2.47	3.36	5.78	3.93	7.98	11.56	19.93
Louisiana	1,135	4,252	11,366	16,452	.82	2.57	6.32	8.97	2.41	7.90	20.39	28.99
Maine	1,712	2,934	6,403	8,266	2.47	3.95	8.34	10.67	10.02	17.04	35.49	45.14
Maryland	2,803	3,792	8,242	14,719	2.30	2.92	5.69	9.88	8.43	10.49	22.81	40.13
Massachusetts	13,826	20,135	40,908	57,332	4.93	5.98	10.62	14.41	21.55	27.68	46.75	53.22
Michigan	7,297	14,596	47,683	72,739	3.01	5.20	13.00	18.70	9.88	19.24	54.69	79.21
Minnesota	5,630	13,724	35,734	52,210	3.21	6.60	14.97	21.16	10.11	22.49	58.04	82.94
Mississippi	1,385	2,726	5,474	9,390	.89	1.52	3.06	5.24	2.34	4.46	9.26	15.84
Missouri	7,816	13,067	28,707	40,986	2.52	3.97	8.43	11.94	8.09	14.45	33.41	47.70
Montana	923	2,633	12,207	13,976	3.79	7.01	22.24	23.55	19.43	31.40	88.88	92.03
Nebraska	4,403	7,454	20,580	30,687	4.13	6.27	15.88	23.19	13.68	20.77	59.75	87.72
Nevada	224	619	1,383	1,673	5.30	7.57	16.59	21.62	24.26	35.51	89.75	105.04
New Hampshire	1,052	1,654	3,810	4,883	2.56	3.84	8.60	10.94	11.56	17.79	38.19	48.41
New Jersey	6,608	17,064	40,909	63,966	3.51	6.72	12.96	19.29	12.82	27.33	53.27	79.07
New Mexico	343	793	4,139	5,162	1.76	2.43	11.49	14.00	6.26	9.27	38.33	46.36
New York	33,421	51,861	106,045	183,421	4.60	5.69	10.21	17.12	18.71	25.09	44.90	75.28
North Carolina	950	3,037	12,147	22,079	.50	1.38	4.75	8.33	1.39	4.40	14.43	25.31
North Dakota	1,526	4,549	12,883	15,420	4.78	7.89	19.92	23.19	16.54	27.19	64.81	74.08
Ohio	13,335	25,500	67,426	116,568	3.21	5.35	11.71	19.38	11.30	23.71	50.63	84.20
Oklahoma	686	6,739	22,906	30,479	1.72	4.07	11.29	14.35	5.71	12.99	36.00	45.54
Oregon	1,594	4,646	9,997	13,629	3.86	6.90	12.76	16.79	14.30	27.62	55.67	72.57
Pennsylvania	21,476	39,988	73,490	109,468	3.41	5.22	8.43	12.17	12.21	21.14	32.64	46.80
Rhode Island	1,548	2,486	4,766	7,135	3.61	4.59	7.89	11.50	15.36	20.63	33.33	48.33
South Carolina	894	1,951	6,627	9,567	.67	1.29	3.94	5.54	1.80	3.72	11.63	16.32
South Dakota	1,605	3,825	11,592	15,552	4.60	6.56	18.21	23.92	13.59	22.59	65.43	85.84
Tennessee	1,751	4,402	10,141	15,155	.87	2.02	4.34	6.38	2.53	6.32	14.33	21.01
Texas	4,465	11,777	33,606	52,452	1.46	3.02	7.21	10.79	4.18	9.09	23.81	35.92
Utah	1,094	3,052	8,239	9,959	3.96	8.19	18.34	21.24	11.95	25.08	61.22	70.47
Vermont	1,074	1,608	3,588	4,129	3.13	4.52	10.18	11.72	12.68	20.55	42.62	48.85
Virginia	1,989	4,407	12,975	21,212	1.07	2.15	5.62	8.94	3.15	6.77	18.82	30.06
Washington	2,375	10,493	20,595	29,633	4.59	9.21	15.18	20.99	16.53	40.66	66.59	91.32
West Virginia	2,009	4,094	11,402	18,616	2.10	3.36	7.79	12.20	9.97	11.57	26.28	40.96
Wisconsin	5,493	10,789	27,255	40,146	2.65	4.64	10.36	14.82	8.88	15.57	39.93	57.91
Wyoming	253	796	3,741	5,067	2.74	5.46	19.25	24.49	12.84	25.77	79.50	98.53

Source: Bureau of Education, Department of the Interior.

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No. 86.—PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACADEMIES, CONTINENTAL UNITED STATES: 1890–1922

	1890	1900	1910	1920	1922
PUBLIC HIGH SCHOOLS					
Schools reporting	2,526	6,005	10,213	14,326	14,056
Teachers, total	[1] 9,120	20,372	41,667	[2] 97,654	[3] 113,680
Men	3,597	10,172	18,890	34,396	41,209
Women	5,280	10,200	22,777	63,258	72,471
Pupils, total [4]	202,963	519,251	915,061	1,857,155	2,319,407
Boys	85,451	216,207	398,525	822,967	1,033,739
Girls	116,351	303,044	516,536	1,034,188	1,195,668
Colored students (included above)	*5,993*	*8,395*	*12,636*	*27,631*	*35,731*
Per cent of total population in public high schools	0.32	0.68	1.00	1.76	2.04
Number graduated during year, total	21,882	61,737	111,363	230,902	284,674
Boys	7,692	22,575	43,657	90,516	118,774
Girls	14,190	39,162	67,706	140,386	165,900
PRIVATE HIGH SCHOOLS AND ACADEMIES					
Schools reporting	1,632	1,978	1,781	2,093	1,852
Teachers, total	7,209	10,117	11,146	14,946	14,237
Men	3,272	4,275	4,512	5,698	5,446
Women	3,937	5,842	6,634	9,248	8,791
Secondary students, total	94,931	110,797	117,400	184,153	186,641
Boys	47,534	55,734	55,474	84,222	84,198
Girls	47,397	55,063	61,926	99,931	102,443
Colored (included above)		*2,390*	*3,888*	*9,526*	*9,333*
Total in schools for boys only			26,838	47,925	48,159
Total in schools for girls only			28,317	55,658	59,671
Total in coeducational schools			62,245	80,570	78,811

Source: Bureau of Education, Department of the Interior.

[1] Includes teachers not classified by sex.
[2] Includes 1,361 men and 5,069 women in junior high school.
[3] Includes 1,678 men and 6,427 women in junior high school.
[4] Excluding 7th and 8th grades in junior high school.

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No. 87.—PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACADEMIES, SCHOOL YEAR 1921–22: NUMBER AND SEX OF TEACHERS AND PUPILS, BY STATES

State	Public high schools					Private high schools and academies				
	Number reporting	Teachers		Pupils		Number reporting	Teachers		Pupils	
		Male	Female	Male	Female		Male	Female	Male	Female
Continental United States	**14,056**	**41,209**	**72,471**	**1,033,739**	**1,195,668**	**1,963**	**5,446**	**8,791**	**84,198**	**102,443**
Alabama	182	400	596	11,093	13,467	49	81	151	1,244	2,138
Arizona	38	141	291	3,036	3,349	6	24	22	243	272
Arkansas	196	371	577	8,034	9,825	10	18	23	197	275
California	298	2,349	4,119	59,533	64,787	91	191	470	2,673	4,878
Colorado	144	506	1,058	11,579	14,033	10	10	51	177	653
Connecticut	70	386	961	14,360	16,212	49	241	271	2,898	2,801
Delaware	22	77	135	1,879	2,134	5	18	18	239	139
District of Columbia	9	167	339	5,135	5,916	20	30	181	287	1,557
Florida	97	180	411	5,001	6,361	20	29	57	408	670
Georgia	216	516	709	12,200	14,389	41	89	138	1,370	2,030
Idaho	116	264	385	5,251	6,366	8	14	35	181	346
Illinois	784	2,820	4,506	74,105	78,942	89	222	471	3,403	6,545
Indiana	671	2,158	2,947	40,510	43,571	34	118	121	1,807	1,415
Iowa	727	1,461	3,287	33,266	41,044	93	90	305	1,608	3,270
Kansas	586	1,351	2,529	28,342	35,208	26	81	104	1,193	1,760
Kentucky	293	484	728	10,734	14,519	59	95	190	1,474	2,492
Louisiana	177	339	657	7,493	10,482	38	84	132	1,244	1,359
Maine	176	333	595	8,755	10,458	47	109	159	2,112	2,285
Maryland	118	398	581	8,637	10,784	34	134	130	1,480	1,142
Massachusetts	283	1,529	3,505	47,439	51,752	105	339	657	4,714	6,852
Michigan	497	1,671	3,174	41,028	47,081	56	88	278	3,332	4,161
Minnesota	435	1,072	2,442	27,382	36,128	50	153	258	2,204	3,136
Mississippi	159	275	563	5,933	6,999	27	81	86	1,657	1,333
Missouri	554	1,276	2,106	33,544	39,771	51	160	208	2,668	2,297
Montana	173	336	633	7,453	9,188	8	10	42	334	582
Nebraska	450	727	1,515	17,856	23,174	23	23	95	362	1,098
Nevada	19	48	83	915	983					
New Hampshire	80	174	398	4,277	5,069	18	99	67	1,480	1,012
New Jersey	151	1,022	1,915	33,719	34,831	65	331	285	4,218	2,684
New Mexico	51	104	171	1,711	2,236	11	16	28	125	255
New York	697	3,095	6,487	104,520	111,506	219	650	1,199	9,745	12,095
North Carolina	330	527	985	14,012	17,781	56	175	173	2,369	2,844
North Dakota	314	467	649	7,073	10,497	11	22	41	222	411
Ohio	925	3,091	4,621	70,722	77,749	70	156	385	3,462	4,817
Oklahoma	379	968	1,516	19,779	24,511	22	32	53	392	572
Oregon	220	546	942	13,645	15,539	14	15	65	217	529
Pennsylvania	911	3,279	4,334	80,188	90,700	134	456	721	7,687	7,705
Rhode Island	21	138	296	5,241	5,596	15	67	93	1,211	863
South Carolina	123	206	367	4,878	6,994	25	76	69	1,332	768
South Dakota	217	374	611	6,822	9,145	9	28	33	324	411
Tennessee	219	468	661	10,206	13,355	44	158	113	2,453	1,786
Texas	548	1,264	2,115	34,478	41,917	47	111	184	1,672	2,102
Utah	51	393	441	7,181	8,019	10	50	75	819	1,204
Vermont	78	161	348	3,535	4,362	18	59	97	1,038	1,248
Virginia	376	590	1,244	14,111	20,164	55	215	153	2,932	1,697
Washington	274	894	1,384	22,821	26,433	26	55	99	807	1,123
West Virginia	173	578	929	10,535	13,248	12	31	46	421	512
Wisconsin	382	1,123	2,404	31,413	36,082	31	106	153	1,692	2,207
Wyoming	46	112	221	2,349	3,011	2	6	6	71	112

Source: Bureau of Education, Department of the Interior.

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No. 88.—SCHOOL STATISTICS OF NONCONTIGUOUS POSSESSIONS

	1899-1900 [1]	1909-10	1914-15	1920-21	1921-22	1922-23	1923-24
HAWAII							
Public schools:							
Number	140	152	170	174	177	175	176
Teachers	352	486	735	1,362	1,493	1,525	1,620
Male	112	106	139	155	190	186	189
Female	240	380	596	1,207	1,303	1,339	1,431
Pupils	11,501	19,909	28,827	41,151	49,032	48,730	51,557
Male	6,339	10,937	15,523	21,525	25,500	25,305	26,526
Female	5,162	8,972	13,299	19,626	23,532	23,425	25,031
Public and private schools: [2]							
Pupils	15,537	25,537	36,529	48,724	52,461	57,200	51,557
Hawaiian	4,977	4,381	3,866	3,966	4,120	4,187	3,447
Part-Hawaiian	2,631	3,842	4,494	6,097	6,493	6,672	5,267
Anglo-Saxon	1,250	1,505	1,894	2,503	2,682	2,986	1,668
Spanish				398	425	429	317
Portuguese	3,809	4,662	5,701	6,457	6,838	7,053	5,698
Japanese	1,352	7,078	13,553	20,608	22,946	25,477	25,858
Chinese	1,289	2,855	3,916	4,974	5,121	5,639	5,035
Porto Rican		372	934	1,199	1,201	1,247	1,063
Korean		260	462	898	839	961	920
Filipino				1,174	1,377	1,723	1,756
All other	229	582	1,709	450	509	556	528
PORTO RICO							
Population	953,243	[3] 1,118,012	1,200,000	[4] 1,327,897	[4] 1,346,623	[4] 1,365,349	[4] 1,384,075
Persons of school age	322,393	[3] 390,640	419,282	[4] 450,605	[4] 458,513	[4] 466,421	[4] 474,329
Persons attending school	25,528	121,453	168,219	193,269	226,171	225,600	227,267
Teachers	525	1,692	2,461	3,354	4,003	4,208	4,725
Public school buildings	[5]	274	449	596	621	637	
Rented buildings	[5]	751	1,045	1,315	1,584	1,685	
Schoolrooms	525		2,449	3,166	3,642	3,839	
School expenditures	$288,098	$1,244,502	$1,904,720	$4,083,385	$5,150,841	$5,196,236	
For university				$246,752	$259,362	$268,020	
Expenditures per inhabitant	$0.30	$1.11	$1.59	$3.08	$3.83	$3.81	
PHILIPPINE ISLANDS							
Schools	2,285	4,531	4,187	6,904	7,670	7,632	
Primary	2,233	4,295	3,837	6,101	6,741	6,617	
Intermediate	17	198	309	738	857	932	
Secondary	35	38	41	65	72	83	
Teachers	4,641	9,007	9,845	20,925	24,017	24,736	
American	787	732	538	315	347	330	
Filipino	3,854	8,275	9,307	20,610	23,670	24,406	
Highest monthly enrollment	[6] 227,600	[7] 451,938	[7] 536,939	[8] 836,281	[8] 975,093	[8] 1,000,437	
ALASKA							
Native schools: [9]							
Number	25	77	67	67	70	75	83
Pupils enrolled	1,753	3,964	3,436	3,610	3,679	3,666	3,910
Average attendance		1,692	1,963	2,367	2,409	2,652	2,652
Teachers	27	103	102	139	149	144	151
Teachers' salaries	$18,341	$85,834	$94,358	$133,302	$137,700	$126,190	$143,605
Total cost	$29,274	$195,613	$199,574	$274,991	$324,940	$359,926	$354,564
White schools: [10]							
Teachers			105	165	167	181	194
Pupils enrolled		[11] 621	2,503	3,482	3,654	3,828	3,962
Average attendance				2,729	2,978	2,994	3,102
Expenditures		[11] $36,486	$167,633	$371,535	$362,190	$387,679	$443,422

Source: Hawaii and Porto Rico, reports of the Governor of Hawaii and Porto Rico, respectively. Philippine Islands, reports of the director of education. Alaska, native schools, Bureau of Education, Department of the Interior; white schools, reports of the Governor of Alaska.

[1] Statistics for Porto Rico are for 1898-99; for Philippine Islands, for 1903-1904.
[2] Statistics for private schools for 1909-10 and 1914-15 are as of Dec. 31 of 1909 and 1914, respectively. Statistics for 1923-24 are for public schools only, the number of pupils in private schools being 9,557.
[3] Census of 1910.
[4] Census estimates as of July 1, 1921, 1922, 1923, and 1924.
[5] No school buildings on the island; the 525 schools in operation being conducted, as a rule, in teachers' residences.
[6] March.
[7] September.
[8] Average monthly enrollment.
[9] Statistics for 1899-1900 are for all public schools.
[10] Including mixed schools outside of incorporated towns and districts.
[11] Native and mixed schools outside of incorporated towns only.

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No. 89.—NORMAL SCHOOLS AND TEACHERS' COLLEGES (STATE, COUNTY, CITY, AND PRIVATE), IN CONTINENTAL UNITED STATES: 1900–1922

	1900	1910	1920	1922
ALL NORMAL SCHOOLS AND TEACHERS' COLLEGES				
Number reporting	305	264	371	343
Instructors, total	4,367	5,914	9,587	9,749
Men	1,856	2,195	3,560	3,835
Women	2,511	3,719	6,027	5,914
Students in all courses, total	[1] 116,549	[1] 132,436	162,796	217,331
Men	47,851	37,823	29,149	44,009
Women	65,698	94,615	133,647	173,322
Students in normal courses, total	69,551	88,561	135,418	185,292
Men	24,157	19,746	19,110	31,583
Women	45,394	68,815	116,308	153,709
Graduates from normal courses during year	11,359	15,439	21,012	25,317
Enrollment in model schools	35,397	66,180	92,446	129,482
Volumes in libraries	807,963	1,521,528	2,385,238	2,406,145
Receipts, all sources	$5,231,856	$14,688,220	$31,395,389	$37,417,914
STATE NORMAL SCHOOLS AND TEACHERS' COLLEGES				
Number	127	151	183	172
Instructors	2,199	3,840	7,281	8,123
Students in all courses	[1] 60,309	[1] 94,143	140,805	193,779
Students in normal courses	41,655	71,447	119,024	166,587
TEACHERS' COLLEGES (INCLUDED ABOVE)				
Number	----------	----------	45	77
Instructors	----------	----------	2,569	4,710
Students in all courses	----------	----------	61,906	126,832
Students in normal courses	----------	----------	54,721	108,797
CITY AND COUNTY NORMAL SCHOOLS				
Number	30	40	123	118
Instructors	550	845	1,098	800
Students in all courses	7,565	16,940	12,527	12,909
Students in normal courses	4,592	7,773	12,510	12,909
PRIVATE NORMAL SCHOOLS				
Number	148	73	60	53
Instructors	1,618	1,229	1,208	826
Students in all courses	48,675	21,355	9,464	10,643
Students in normal courses	23,304	9,341	3,884	5,796

Source: Bureau of Education, Department of the Interior.

[1] A number of pupils in model schools are included in these data.

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No. 90.—NORMAL SCHOOLS AND TEACHERS'

State	Public normal schools and teachers' colleges									
	All schools and teachers' colleges									
	Number		Teachers				Pupils			
			Male		Female		Male		Female	
	1910	1922	1910	1922	1910	1922	1910	1922	1910	1922
Continental United States.	196	290	1,692	3,542	3,122	5,381	30,185	41,281	82,826	165,407
Alabama	5	8	40	78	46	130	842	999	983	3,585
Arizona	2	2	15	24	11	35	70	181	224	581
Arkansas	2	1	15	15	8	17	270	220	284	750
California	5	7	36	102	87	196	450	801	2,750	4,914
Colorado	1	2	27	90	11	75	200	506	1,078	3,367
Connecticut	5	5	11	15	73	99	342	1	1,051	1,048
Delaware										
District of Columbia	2	2	2	4	26	28	14	3	333	344
Florida	1		12		15		112		159	
Georgia	1	3	8	12	24	34	139	205	682	736
Idaho	2	2	18	22	15	49	124	105	334	872
Illinois	6	8	89	171	102	220	1,984	2,197	5,131	9,130
Indiana	2	7	31	112	29	174	773	3,729	2,524	6,402
Iowa	1	2	37	102	51	103	552	709	2,309	4,707
Kansas	3	2	57	114	56	110	1,170	2,010	2,206	5,335
Kentucky	4	3	42	73	34	79	1,080	1,018	1,803	2,240
Louisiana	2	3	12	36	49	38	310	244	1,249	1,513
Maine	7	6	12	15	58	80	429	79	1,119	1,250
Maryland	4	3	7	11	33	20	48	70	574	582
Massachusetts	11	12	75	93	187	210	140	483	2,043	3,478
Michigan	5	34	70	211	150	393	1,047	2,653	5,527	13,224
Minnesota	6	6	46	81	108	170	482	433	3,600	5,917
Mississippi	2	1	6	14	3	24	190	377	232	1,243
Missouri	7	8	112	210	100	231	2,160	2,356	4,000	8,392
Montana	1	1	7	13	16	37	11	136	175	1,295
Nebraska	2	4	29	86	37	109	1,026	1,043	1,671	3,980
Nevada		2				2		3		9
New Hampshire	1	3	4	14	17	40	1	19	171	859
New Jersey	6	5	33	22	141	110	1,377	49	2,916	2,246
New Mexico	2	2	8	22	21	31	214	533	458	1,471
New York	18	17	119	203	511	472	3,135	1,779	11,265	10,054
North Carolina	5	5	22	54	73	83	292	588	1,545	1,981
North Dakota	2	5	23	65	35	109	187	519	794	3,010
Ohio	7	33	42	160	71	195	610	1,108	1,356	6,981
Oklahoma	5	7	66	188	65	123	1,675	3,620	2,702	8,486
Oregon	2	1	12	11	17	35	140	61	332	1,066
Pennsylvania	17	14	204	195	283	384	3,823	1,736	7,498	8,167
Rhode Island	1		6		44		187		600	
South Carolina	2	1	24	44	53	23	287	323	989	802
South Dakota	4	3	35	62	59	99	454	642	936	2,287
Tennessee		4		105		94		1,718		4,621
Texas	3	7	28	294	27	251	652	3,675	1,249	9,509
Utah										
Vermont	3	1	8	1	21	7	9	1	262	80
Virginia	4	7	74	67	107	210	869	337	1,966	5,675
Washington	3	3	29	64	40	113	190	495	1,096	3,674
West Virginia	7	7	49	92	65	84	1,460	958	1,748	3,254
Wisconsin	15	31	90	175	143	255	658	2,558	2,902	6,290
Wyoming										
OUTLYING POSSESSIONS										
Hawaii		1		5		53		28		527
Philippine Islands		1		13		43		343		521

Source: Bureau of Education, Department of the Interior.

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COLLEGES, 1910 AND 1922, BY STATES

Public normal schools and teachers' colleges—Continued									Private normal schools			State
Teachers' colleges			State normals			City and county						
Number	Teachers	Pupils	Number	Teachers	Pupils	Number	Teachers	Pupils	Number	Teachers	Pupils	
1922	1922	1922	1922	1922	1922	1922	1922	1922	1922	1922	1922	
77	4,710	126,832	95	3,413	66,947	118	800	12,909	53	826	10,643	**Continental United States.**
			6	187	4,265	2	21	319				Alabama.
			2	59	762							Arizona.
1	32	970										Arkansas.
3	142	2,958	4	156	2,757				2	15	160	California.
2	165	3,873										Colorado.
			4	100	920	1	14	129	3	34	285	Connecticut.
												Delaware.
						2	32	347	1	5	10	Dist. Columbia.
												Florida.
1	27	403	1	15	505	1	4	33				Georgia.
			2	71	977				1	29	718	Idaho.
7	355	9,893				1	36	1,434	4	55	915	Illinois.
5	267	9,905				2	19	226	1	3	141	Indiana.
1	203	5,390				1	2	26	1	19	312	Iowa.
2	224	7,345										Kansas.
			2	125	3,077	1	27	181	1	12	46	Kentucky.
1	51	1,528				2	23	229				Louisiana.
			5	94	1,320	1	1	9				Maine.
			1	16	205	2	15	447	2	14	54	Maryland.
6	184	2,006	5	118	1,926	1	1	29	5	66	979	Massachusetts.
5	547	15,425				29	57	452	1	17	175	Michigan.
			6	251	6,350				2	17	193	Minnesota.
1	38	1,620										Mississippi.
7	433	10,598				1	8	150	2	29	281	Missouri.
			1	50	1,431							Montana.
4	195	5,023										Nebraska.
						2	2	12				Nevada.
			2	53	857	1	1	21				New Hampshire.
			3	119	2,144	2	13	151	1	15	69	New Jersey.
2	53	2,004										New Mexico.
2	183	2,784	8	365	6,725	7	127	2,324	6	37	646	New York.
1	41	594	3	81	1,361	1	15	614	2	44	660	North Carolina.
1	80	1,529	4	94	2,000							North Dakota.
2	126	5,275				31	229	2,814	5	50	532	Ohio.
6	270	11,305	1	41	801							Oklahoma.
			1	46	1,127				2	37	321	Oregon.
			12	517	8,833	2	62	1,070	3	9	191	Pennsylvania.
												Rhode Island.
1	67	1,125										South Carolina.
2	120	2,309	1	41	621				2	40	455	South Dakota.
1	81	2,561	3	118	3,778				2	35	895	Tennessee.
6	519	12,856	1	26	328							Texas.
									1	21	360	Utah.
			1	8	81							Vermont.
4	185	4,502	1	86	1,411	2	6	99	1	163	1,510	Virginia.
			3	177	4,169				2	60	735	Washington
2	82	2,259	5	94	1,953							West Virginia.
1	40	792	7	305	6,263	23	85	1,793				Wisconsin.
												Wyoming.
												OUTLYING POSSESSIONS
			1	58	555				1	2	11	Hawaii.
			1	56	864							Philippine Islands.

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No. 91.—UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS:[1] NUMBER CONTINENTAL UNITED STATES, 1890

Year and State	Number of institutions	Professors and instructors		Students					
				Preparatory		Collegiate		Post graduate	
		Male	Female	Male	Female	Male	Female	Male	Female
CONTINENTAL UNITED STATES									
1890	657	6,334	1,084	20,530	22,219	44,650	20,624	1,973	409
1900	664	14,546	3,674	34,814	21,471	68,047	36,051	4,112	1,719
1910	602	21,813	2,854	42,616	17,776	113,074	40,792	6,504	2,649
1920	670	34,111	8,771	38,398	20,911	212,405	128,677	9,837	5,775
1922	780	39,393	10,445	45,782	21,867	254,514	160,292	15,046	7,970
Alabama	12	329	121	656	277	2,786	1,341	20	9
Arizona	1	69	27	----	----	783	455	47	27
Arkansas	12	171	105	589	451	1,275	959	5	4
California	31	1,896	548	1,603	849	10,587	9,291	883	838
Colorado	8	420	123	735	122	4,601	2,011	96	87
Connecticut	5	579	41	69	2	3,613	596	666	92
Delaware	1	60	15	133	----	273	136	12	----
District of Columbia	10	932	78	26	18	3,948	1,943	608	190
Florida	4	112	71	400	148	744	895	18	21
Georgia	24	755	298	2,183	795	4,147	3,025	63	22
Idaho	4	127	40	179	110	924	617	26	13
Illinois	48	2,782	635	3,781	1,770	16,495	13,234	2,959	2,021
Indiana	22	842	294	197	505	8,220	4,689	235	117
Iowa	26	1,160	443	2,066	530	7,949	7,542	789	443
Kansas	18	676	268	1,158	316	5,738	4,512	214	91
Kentucky	19	499	163	1,342	1,039	2,348	1,516	51	32
Louisiana	8	558	115	354	257	2,041	1,049	48	46
Maine	5	193	19	30	----	2,009	715	22	7
Maryland	15	1,116	166	614	351	5,441	2,828	255	89
Massachusetts	30	2,744	564	1,688	158	15,601	8,955	1,056	546
Michigan	17	1,155	109	784	322	10,226	4,046	472	122
Minnesota	17	1,152	342	2,514	626	6,200	4,624	639	186
Mississippi	11	228	160	582	427	2,089	1,631	26	----
Missouri	37	1,229	403	1,692	1,309	7,304	5,338	309	98
Montana	5	147	45	288	38	1,281	845	68	19
Nebraska	13	623	212	1,266	707	3,843	3,786	222	197
Nevada	1	46	18	----	----	362	223	8	17
New Hampshire	3	271	8	200	----	2,780	204	18	1
New Jersey	11	511	48	331	14	3,898	459	211	2
New Mexico	3	59	14	236	31	406	208	3	2
New York	55	5,112	1,087	4,257	2,578	29,995	14,661	1,812	1,054
North Carolina	24	502	343	885	680	4,074	3,135	154	31
North Dakota	5	184	85	412	235	980	920	26	6
Ohio	44	2,279	579	2,413	536	16,352	12,437	433	278
Oklahoma	9	422	187	951	732	2,726	2,510	46	35
Oregon	14	459	177	472	364	3,766	2,669	86	51
Pennsylvania	55	3,638	596	3,481	788	22,202	10,615	1,142	571
Rhode Island	4	162	17	17	----	1,682	425	71	43
South Carolina	19	346	183	343	302	2,825	2,330	25	20
South Dakota	8	174	103	538	249	1,114	862	26	7
Tennessee	24	732	180	1,303	745	2,924	1,753	66	13
Texas	36	1,112	474	1,093	1,528	7,745	8,283	154	107
Utah	6	241	95	1,309	858	1,741	1,343	85	38
Vermont	4	196	24	93	----	1,139	615	11	6
Virginia	25	694	236	488	594	5,049	2,449	83	24
Washington	6	427	106	644	89	4,471	2,989	215	115
West Virginia	5	223	68	126	107	1,711	1,189	43	25
Wisconsin	15	1,094	293	1,233	275	6,483	3,814	518	205
Wyoming	1	45	29	30	44	223	210	1	2
OUTLYING POSSESSIONS									
Hawaii	1	29	5	----	----	196	47	5	1
Porto Rico	1	57	36	333	381	191	158	----	----

Source: Bureau of Education, Department of the Interior.

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AND SEX OF INSTRUCTORS AND STUDENTS AND TOTAL WORKING INCOMES TO 1922, AND BY STATES, 1922

Students—Continued								Year and State
Professional		All other students		Total enrollment (excluding duplicates)			Total receipts, exclusive of additions to endowment	
Male	Female	Male	Female	Both sexes	Male	Female		
							Dollars	CONTINENTAL UNITED STATES
15,342	269	-------	-------	156,449	102,618	53,831	----------	1890.
29,324	1,021	-------	-------	197,163	136,297	60,866	----------	1900.
37,903	1,338	-------	-------	274,084	200,339	73,745	77,873,367	1910.
53,295	3,836	27,533	38,326	521,754	334,226	187,528	189,235,242	1920.
70,305	**5,161**	**26,496**	**29,453**	**618,555**	**402,036**	**216,519**	**272,703,983**	**1922.**
359	9	22	296	5,628	3,814	1,814	2,482,470	Alabama.
65	3	34	71	1,369	862	507	1,129,592	Arizona.
87	1	58	310	3,521	1,923	1,598	1,687,186	Arkansas.
3,575	386	513	575	28,541	16,818	11,723	14,320,148	California.
759	45	260	163	7,955	5,641	2,314	2,817,511	Colorado.
487	23	112	46	5,567	4,903	664	7,542,568	Connecticut.
-------	-------	-------	-------	604	418	186	474,401	Delaware.
4,192	276	138	29	11,256	8,816	2,440	1,881,521	District of Columbia.
201	7	30	127	2,557	1,359	1,198	1,407,088	Florida.
1,433	8	360	466	12,414	8,098	4,316	4,006,660	Georgia.
85	3	180	128	2,092	1,241	851	1,241,216	Idaho.
6,223	633	4,941	4,069	53,281	32,531	20,750	15,994,660	Illinois.
1,052	43	610	740	16,108	10,113	5,995	6,220,619	Indiana.
1,354	59	998	1,694	22,685	12,651	10,034	8,946,255	Iowa.
685	45	566	1,218	13,504	7,869	5,635	5,695,269	Kansas.
1,158	301	165	255	8,064	4,978	3,086	2,968,635	Kentucky.
957	57	608	120	5,381	3,903	1,478	3,325,122	Louisiana.
29	-------	57	14	2,865	2,142	723	1,401,372	Maine.
1,667	86	90	212	11,614	8,044	3,570	7,521,773	Maryland.
6,122	453	4,028	832	39,395	28,451	10,944	19,734,128	Massachusetts.
1,931	86	154	437	18,293	13,481	4,812	10,152,162	Michigan.
1,925	89	688	688	17,473	11,525	5,948	9,373,337	Minnesota.
171	5	95	188	5,101	2,877	2,224	2,605,459	Mississippi.
3,702	130	662	1,314	20,131	12,843	7,288	6,441,074	Missouri.
80	16	42	139	2,723	1,729	994	2,038,741	Montana.
1,307	47	544	1,112	12,392	7,021	5,371	3,910,540	Nebraska.
-------	-------	91	25	726	461	265	475,084	Nevada.
48	-------	25	9	3,275	3,061	214	2,406,010	New Hampshire.
781	43	38	56	5,830	5,259	571	3,298,621	New Jersey.
-------	-------	31	10	903	654	249	653,168	New Mexico.
10,775	1,071	2,634	1,344	69,715	49,056	20,659	31,516,410	New York.
491	4	167	1,161	10,307	5,576	4,731	6,139,382	North Carolina.
114	8	205	416	3,225	1,727	1,498	1,791,219	North Dakota.
329	224	1,128	2,579	37,620	22,646	14,974	13,148,723	Ohio.
561	60	284	521	8,224	4,464	3,760	3,305,688	Oklahoma.
1,335	210	660	818	9,788	5,928	3,860	3,700,833	Oregon.
5,575	384	2,866	2,128	47,880	34,390	13,490	19,226,663	Pennsylvania.
173	11	87	17	2,511	2,020	491	1,300,390	Rhode Island.
409	10	141	515	6,785	3,716	3,069	2,884,317	South Carolina.
178	19	347	576	3,539	2,046	1,493	1,877,711	South Dakota.
1,944	47	152	622	9,099	6,182	2,917	3,375,397	Tennessee.
1,311	75	448	1,344	21,951	10,705	11,246	9,352,509	Texas.
310	21	223	266	6,079	3,605	2,474	1,572,512	Utah.
114	3	14	8	2,002	1,371	631	1,197,745	Vermont.
1,242	48	85	464	10,291	6,843	3,448	5,474,770	Virginia.
355	66	283	128	9,339	5,952	3,387	3,749,905	Washington.
209	8	153	253	3,396	2,068	1,328	2,215,808	West Virginia.
1,474	38	405	879	14,934	9,923	5,011	8,098,710	Wisconsin.
10	-------	74	71	622	332	290	622,301	Wyoming.
								OUTLYING POSSESSIONS
-------	-------	70	85	404	271	133	318,438	Hawaii.
60	2	-------	-------	1,125	584	541	301,386	Porto Rico.

[1] Independent professional schools not included prior to 1920.

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No. 92.—UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS: NUMBER OF STUDENTS PURSUING SPECIFIED PROFESSIONAL COURSES, 1921–22, BY STATES

[NOTE.—Porto Rico has one school of law with 60 men and 2 women students, and one school of pharmacy with 34 men and 22 women]

State	Theology			Law			Medicine			Dentistry			Pharmacy			Veterinary medicine		
	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women
Continental United States	**116**	**7,355**	**1,211**	**110**	**25,466**	**1,551**	**74**	**15,769**	**978**	**43**	**11,579**	**194**	**59**	**7,390**	**812**	**16**	**713**	**3**
Alabama	2	25	1	2	166	6	1	63					1	61	2	1	44	
Arizona				1	65	3												
Arkansas	2	54																
California	8	205	62	6	1,484	117	3	781	145	3	807	27	2	230	44			
Colorado				3	286	12	1	99	10	1	246	4	2	50	19	1	78	
Connecticut	1	134		1	199	14	1	154	9									
Delaware																		
Dist. of Columbia	2	70		5	2,531	201	3	541	14	2	376	5	2	96	26			
Florida				2	201	7												
Georgia	3	264		4	374	5	2	365	1	1	375	1	2	94		1	18	
Idaho				1	51	1							1	34	2			
Illinois	12	1,177	358	9	2,125	81	5	1,933	185	2	724	17	1	253	12			
Indiana	2	29	5	3	497	12	1	328	13				2	95	13	1	103	
Iowa	4	151	17	2	367	12	1	312	13	1	256		2	184	17	1	84	
Kansas	1	11		2	371	25	1	147	10				1	89	10	1	67	
Kentucky	3	521	288	3	164	6	1	162	6	1	132		1	179	1			
Louisiana				3	315	14	1	325	15	2	212	6	2	105	22			
Maine	1	29																
Maryland	2	86		1	463	27	2	594	53	2	435	2	1	89	4			
Massachusetts	6	246		4	2,890	227	3	957	33	2	629	10	1	350	47			
Michigan				2	672	20	2	757	40	1	399	11	1	71	15	1	32	
Minnesota	3	158		3	869	30	1	397	32	1	400	4	1	111	23			
Mississippi				1	66	2	1	49	2				1	56	1			
Missouri	5	636	37	4	1,240	56	6	1,053	32	3	631	4	1	102	1	1	40	
Montana				1	47	3							1	33	13			
Nebraska	3	38	2	2	413	6	2	396	18	2	305	1	2	155	20			
Nevada																		
New Hampshire	1	20					1	28										
New Jersey	4	425	6	1	369	2							1	140	11			
New Mexico																		
New York	11	714	135	9	4,694	480	8	2,077	156	4	1,426	36	5	1,658	138	2	90	2
North Carolina	2	39		2	242		2	121	1				1	69	3			
North Dakota				1	28	2	1	41	1				1	38	5	1	7	
Ohio	11	806	91	5	654	32	3	618	46	4	566	10	5	487	50	1	86	
Oklahoma	1	85	35	1	191	4	1	114	3				1	160	18	1	1	
Oregon	2	144	141	3	261	19	1	138	16	1	575	1	2	217	33			
Pennsylvania	11	543	24	4	720	27	5	1,343	51	3	1,588	36	3	1,267	124	1	31	
Rhode Island													1	173	11			
South Carolina	3	92		1	9	1	1	104	5				1	84	1			
South Dakota				1	82	3	1	46					1	50	16			
Tennessee	3	137		4	546	11	3	486	8	3	658	7	2	136	17			
Texas	3	304	9	2	421	15	2	349	18	2	172	5	2	130	12	1	12	
Utah				1	123	5	1	57	1									
Vermont							1	114	3									
Virginia	2	163		4	589	13	2	307	25	1	103	3	1	80	7			
Washington				2	190	6							2	145	59	1	20	1
West Virginia				1	71	2	1	104	2				1	34	4			
Wisconsin	2	49		2	410	12	2	309	11	1	564	4	1	85	11			
Wyoming				1	10													

Source: Bureau of Education, Department of the Interior.

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No. 93.—UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS: LIBRARIES, PROPERTY, AND FELLOWSHIPS AND SCHOLARSHIPS, BY STATES, 1921–22

State	Volumes in libraries	Value of libraries, scientific apparatus, machinery, and furniture	Value of grounds	Value of buildings (including dormitories)	Value of dormitories	Productive funds	Fellowships and scholarships
Continental United States	29, 870, 601	*Dollars* 140, 900, 406	*Dollars* 146, 853, 778	*Dollars* 523, 294, 785	*Dollars* 92, 285, 616	*Dollars* 699, 313, 452	23, 023
Alabama	247, 200	1, 011, 363	941, 568	4, 680, 192	1, 412, 115	2, 887, 489	136
Arizona	43, 870	342, 500	410, 800	1, 117, 500	475, 500	407, 242	23
Arkansas	97, 087	715, 481	311, 630	2, 974, 388	966, 791	1, 117, 743	35
California	1, 235, 606	6, 851, 982	5, 500, 134	26, 670, 422	2, 821, 278	50, 026, 038	455
Colorado	367, 200	1, 902, 596	1, 064, 107	5, 173, 582	195, 489	2, 685, 623	202
Connecticut	1, 765, 000	3, 473, 032	4, 975, 270	18, 890, 783	10, 696, 241	89, 177, 865	1, 155
Delaware	27, 700	338, 122	304, 550	1, 173, 090	371, 000	396, 654	8
District of Columbia	545, 900	875, 997	1, 373, 984	5, 807, 245	1, 007, 837	4, 451, 598	395
Florida	96, 100	490, 184	718, 130	2, 008, 498	690, 000	946, 100	131
Georgia	297, 120	1, 824, 410	3, 232, 052	8, 388, 633	2, 235, 017	3, 907, 666	429
Idaho	68, 744	578, 516	208, 000	1, 309, 000	269, 500	1, 825, 600	4
Illinois	2, 118, 899	10, 029, 529	11, 877, 902	30, 396, 182	3, 914, 343	50, 331, 152	3, 851
Indiana	735, 667	3, 021, 812	1, 804, 583	10, 475, 405	1, 371, 871	9, 745, 170	620
Iowa	711, 869	5, 084, 108	3, 458, 614	14, 764, 739	2, 400, 340	12, 522, 851	784
Kansas	489, 816	3, 636, 128	2, 342, 187	7, 193, 421	779, 909	3, 938, 474	194
Kentucky	275, 349	1, 195, 243	1, 710, 681	6, 133, 021	1, 778, 667	6, 831, 122	331
Louisiana	204, 298	1, 472, 904	1, 455, 483	3, 891, 548	624, 384	5, 910, 434	483
Maine	325, 688	878, 048	197, 006	4, 246, 523	361, 914	5, 599, 616	225
Maryland	449, 923	3, 208, 706	3, 588, 450	19, 883, 529	1, 676, 096	19, 377, 616	893
Massachusetts	3, 416, 316	8, 512, 141	10, 692, 684	50, 657, 243	12, 224, 797	106, 677, 245	1, 749
Michigan	814, 192	5, 417, 082	4, 640, 902	12, 779, 250	1, 272, 488	4, 639, 196	170
Minnesota	1, 182, 834	6, 034, 518	4, 188, 892	14, 724, 922	3, 176, 315	9, 255, 359	354
Mississippi	129, 548	1, 049, 209	956, 480	5, 471, 797	1, 598, 023	1, 916, 209	28
Missouri	838, 554	4, 384, 153	3, 598, 450	13, 308, 612	3, 048, 599	18, 811, 565	714
Montana	94, 596	713, 147	367, 973	2, 149, 959	230, 000	1, 603, 962	145
Nebraska	266, 163	2, 272, 761	2, 423, 128	6, 487, 638	375, 800	4, 463, 365	56
Nevada	37, 125	250, 759	110, 000	526, 268	72, 516	338, 402	36
New Hampshire	224, 587	789, 085	113, 940	5, 311, 063	1, 847, 972	7, 091, 546	534
New Jersey	953, 129	910, 643	1, 387, 962	4, 298, 425	556, 500	20, 784, 888	714
New Mexico	50, 562	540, 554	229, 475	849, 132	158, 145	193, 645	
New York	3, 596, 525	15, 228, 224	25, 661, 452	66, 449, 983	5, 959, 787	113, 008, 226	2, 480
North Carolina	304, 748	2, 014, 644	1, 637, 148	9, 652, 837	2, 364, 769	3, 282, 095	482
North Dakota	129, 700	1, 169, 260	384, 251	2, 002, 011	284, 125	5, 150, 542	47
Ohio	1, 484, 939	8, 065, 473	8, 905, 002	25, 923, 849	3, 715, 843	26, 104, 658	706
Oklahoma	106, 330	1, 346, 353	298, 945	4, 572, 676	520, 000	6, 476, 091	110
Oregon	286, 328	1, 576, 437	1, 356, 631	4, 947, 649	870, 972	3, 687, 105	80
Pennsylvania	2, 069, 225	14, 006, 214	14, 955, 278	42, 931, 119	5, 867, 619	62, 599, 658	1, 963
Rhode Island	332, 100	342, 518	110, 000	1, 115, 000		7, 119, 567	33
South Carolina	303, 121	1, 873, 881	3, 611, 998	8, 959, 490	1, 611, 724	2, 744, 492	903
South Dakota	124, 583	704, 062	470, 649	2, 671, 921	797, 322	2, 584, 092	191
Tennessee	318, 455	1, 805, 765	2, 640, 605	7, 203, 065	2, 350, 121	9, 950, 295	220
Texas	519, 566	4, 821, 876	2, 874, 846	16, 285, 627	4, 262, 620	23, 457, 969	140
Utah	147, 135	865, 196	264, 967	2, 738, 737	85, 000	575, 267	43
Vermont	193, 409	572, 005	153, 079	2, 695, 246	728, 800	3, 570, 093	379
Virginia	473, 968	2, 031, 934	2, 027, 407	11, 781, 656	2, 328, 644	9, 682, 076	423
Washington	401, 186	1, 576, 317	1, 999, 588	5, 678, 117	396, 706	9, 301, 865	57
West Virginia	103, 534	928, 455	1, 199, 000	1, 881, 500	199, 700	1, 758, 807	47
Wisconsin	812, 138	3, 924, 707	3, 923, 219	11, 743, 787	1, 708, 377	8, 786, 681	270
Wyoming	52, 969	242, 312	194, 700	1, 246, 500	225, 000	1, 602, 318	2
OUTLYING POSSESSIONS							
Hawaii	33, 435	232, 312	369, 711	337, 608	28, 685		10
Porto Rico	7, 000	149, 922	55, 900	235, 350		10, 620	10

Source: Bureau of Education, Department of the Interior.

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No. 94.—NURSE TRAINING AND COMMERCIAL SCHOOLS, SCHOOL YEAR 1920, AND SUMMER AND REFORM SCHOOLS, SCHOOL YEAR 1918: BY STATES

[NOTE.—Summer schools are chiefly those run by universities, colleges, and normal schools]

State	Nurse-training schools		Commercial schools		Summer schools		Reform schools	
	Schools	udents	Schools	Students	Schools	Students	Schools	Students
United States	**1,755**	**54,063**	**902**	**336,032**	**480**	**160,411**	**135**	**63,762**
Alabama	26	537	12	1,886	12	2,907	2	665
Arizona	2	40	3	359	1	230	1	178
Arkansas	16	210	7	1,448	2	596		
California	68	3,051	50	20,223	18	7,131	3	1,513
Colorado	20	661	14	4,941	10	2,255	2	650
Connecticut	25	1,148	28	6,199	5	936	3	993
Delaware	3	44	1	1,676	2	221	2	234
District of Columbia	14	1,208	12	11,650	4	800	2	706
Florida	12	178	3	1,328	4	1,110	2	305
Georgia	32	733	10	2,700	5	1,634	2	378
Idaho	7	108	4	1,201	2	091	1	270
Illinois	114	4,004	62	26,038	37	14,744	8	5,621
Indiana	32	1,047	35	9,578	23	8,223	3	1,978
Iowa	59	1,772	27	7,589	21	6,689	2	810
Kansas	42	651	24	7,179	8	5,859	4	878
Kentucky	23	417	9	2,241	3	941	2	1,469
Louisiana	14	565	11	4,727	8	3,268	1	146
Maine	28	506	13	1,918	9	012	3	462
Maryland	26	903	7	2,903	3	474	6	2,844
Massachusetts	96	4,687	44	15,356	25	4,442	9	2,380
Michigan	44	1,851	23	8,934	13	6,119	5	3,284
Minnesota	57	2,266	25	9,600	16	4,595	3	1,433
Mississippi	22	308	5	851	2	1,309		
Missouri	48	1,522	24	11,256	11	5,497	4	1,631
Montana	14	292	3	2,741	4	873	1	237
Nebraska	33	726	14	4,146	10	3,942	2	550
Nevada	1	9	1	230	1	70	1	25
New Hampshire	23	309	3	1,004	2	166	1	283
New Jersey	46	1,329	31	14,573	6	702	6	3,317
New Mexico	*2*	*3*	*3*	*593*	*2*	*1,021*	*1*	*51*
New York	161	6,433	92	37,508	30	13,116	15	9,592
North Carolina	53	783	3	1,242	12	2,014	1	133
North Dakota	15	384	3	2,614	5	905		
Ohio	81	2,508	55	16,395	29	10,698	3	5,734
Oklahoma	25	427	18	4,363	10	7,351	1	302
Oregon	13	334	6	3,198	5	1,411	2	332
Pennsylvania	183	6,119	72	42,538	22	3,391	7	5,850
Rhode Island	11	573	6	2,923			2	1,006
South Carolina	23	436	6	302	2	1,209	1	249
South Dakota	18	288	5	1,448	9	2,012	1	165
Tennessee	22	619	12	3,538	10	4,230	1	274
Texas	40	1,103	27	9,024	21	9,766	2	1,605
Utah	7	273	3	1,576	3	1,090	1	148
Vermont	14	212	2	230	4	737	1	330
Virginia	37	809	8	2,498	12	3,270	3	680
Washington	26	805	19	7,334	9	3,553	5	1,531
West Virginia	33	527	6	1,722	11	1,230	2	754
Wisconsin	39	1,046	23	4,586	15	5,064	4	1,344
Wyoming	*5*	*117*	*3*	*305*	*1*	*276*	*1*	*62*

Source: Bureau of Education, Department of the Interior.

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No. 95.—SCHOOLS FOR THE BLIND, THE DEAF, AND THE FEEBLE-MINDED, SCHOOL YEAR 1922

[NOTE.—Porto Rico has one school for the blind with 32 pupils and one private school for the deaf with 37 pupils]

State	Schools for the blind		Schools for the deaf						Institutions for the feeble-minded					
			State schools		Public day schools		Private schools		State institutions		Public day schools		Private institutions	
	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Inmates	Cities reporting schools	Pupils	Schools	Inmates
Continental United States	63	4,915	61	10,738	74	2,911	18	679	51	36,761	183	23,259	30	1,386
Alabama			1	216										
Arizona	1	2	1	82										
Arkansas	2	126	1	334										
California	1	95	1	179	6	185	1	25	1	321	2	478	1	18
Colorado	1	68	1	121					2	253	1	25		
Connecticut	1	60	2	260					1	506	2	56		
Delaware									1	50				
District of Columbia			2	103							2	326		
Florida	1	58	1	153					1	155				
Georgia	1	106	2	285			1	12	1	58				
Idaho	1	20	1	62					1	245				
Illinois	1	45	1	436	3	319	1	136	1	2,289	4	254	2	81
Indiana	1	103	1	321					1	1,456	1	135		
Iowa	1	114	1	231	4	49			1	1,706	6	256	1	60
Kansas	1	90	1	197	1	13			2	769				
Kentucky	2	119	2	331					1	442	1	360	1	106
Louisiana	1	71	1	105			1	58	1	98				
Maine	1	82	1	98					1	383				
Maryland	2	184	2	200			2	40						
Massachusetts	1	298	2	210	2	362	1	11	3	3,387	14	2,769	3	46
Michigan	2	182	1	304	10	315	1	33	1	1,002	8	4,143	3	114
Minnesota	3	107	1	273	4	92			1	2,100	32	1,960	1	37
Mississippi	1	81	1	181										
Missouri			1	287	2	186	2	113	1	577	2	852	2	26
Montana	1	20	1	60					1	144	2	92		
Nebraska	1	62	1	180	1	15			1	706	1	262		
New Hampshire									1	432				
New Jersey	3	63	1	225	2	110			4	2,247	22	2,400	3	107
New Mexico	1	78												
New York	6	492	6	1,573	8	430	2	79	5	5,407	8	1,751	4	140
North Carolina	1	108	2	104										
North Dakota	1	35	1	100					1	331				
Ohio	5	356			7	288	1	18	1	3,689	7	1,037	1	1
Oklahoma	1	129	1	302			1	15	1	346				
Oregon	1	47			1	28			1	678				
Pennsylvania	2	412	5	1,105			2	48	3	4,394	6	4,680	4	92
Rhode Island			1	107					1	396	2	421		
South Carolina	2	79	2	177					1	108				
South Dakota	1	30	1	74			1	1						
Tennessee	1	189	1	257									1	20
Texas	2	324	2	571	2	40			1	241	1	21		
Utah	1	34	1	128					1	92	1	24		
Vermont			1	39					1	172				
Virginia	2	98	2	289					1	575	2	588	1	116
Washington	1	59	1	122	4	112			1	881	2	107		
West Virginia	1	78	1	186										
Wisconsin	3	157	1	155	22	412	1	84	2	1,250	4	202	2	422
Wyoming									1	135				

Source: Bureau of Education, Department of the Interior.

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No. 96.—SCHOOLS FOR THE BLIND, THE DEAF, AND THE FEEBLE-MINDED, CONTINENTAL UNITED STATES: 1900–1922

Kind of school	Number of schools			Number of teachers				Number of pupils			
						1922				1922	
	1900	1910	1922	1900	1910	Male	Female	1900	1910	Male	Female
Schools for the blind	37	48	63	437	531	201	520	4,021	4,323	2,707	2,208
Schools for the deaf, total	114	130	154	1,184	1,498	409	1,492	11,014	12,546	7,589	6,739
State	56	57	61	1,012	1,208	379	1,035	9,787	10,399	6,757	4,981
City day schools	41	53	74	99	189	11	340	749	1,508	1,487	1,424
Private	17	20	19	73	101	19	117	478	639	345	334
Schools for feeble-minded and subnormal, total	29	41	214	304	340	181	1,775	10,217	17,570	34,384	27,330
State	19	25	51	248	270	83	409	9,792	16,678	19,197	19,564
City day schools			133			84	1,237			14,480	7,537
Private	10	16	30	56	70	14	129	425	892	707	879

Source: Bureau of Education, Department of the Interior.

No. 97.—VOCATIONAL EDUCATION: TEACHERS AND PUPILS IN VOCATIONAL SCHOOLS AND TEACHER-TRAINING COURSES

[NOTE.—See headnote, Table 98]

Class of school or course	Teachers					Pupils				
	1920	1921	1922	1923	1924	1920	1921	1922	1923	1924
VOCATIONAL SCHOOLS										
Total, all classes	7,669	10,066	12,343	14,458	16,192	265,058	324,247	475,388	536,528	669,594
Male	4,992	6,530	7,447	8,629	9,898	163,228	192,306	259,287	288,103	340,224
Female	2,677	3,536	4,896	5,829	6,294	101,830	131,941	216,541	253,425	308,370
Evening	2,565	3,321	4,451	5,517	6,778	78,122	84,018	133,335	157,874	198,274
Part time	1,773	2,578	3,163	3,619	3,530	122,974	160,903	228,655	253,726	321,191
All day	3,331	4,167	4,729	5,264	5,766	63,962	80,366	113,338	123,015	124,873
Short-unit course				58	118				1,911	5,256
Agricultural	1,570	2,071	2,290	3,019	3,454	31,301	43,352	60,238	71,298	85,984
Male	1,568	2,071	2,290	3,011	3,453	29,351	40,559	57,278	67,900	81,360
Female	2			1	1	1,950	2,793	2,958	3,398	4,618
Evening		28	62	400	591		1,139	1,393	9,319	15,227
Part time		86	103	119	55		1,450	5,942	2,090	2,143
All day	1,570	1,957	2,145	2,435	2,990	31,301	40,763	52,961	57,978	65,358
Short-unit course				58	118				1,911	5,256
Trade and industrial	4,482	5,938	6,910	7,614	8,398	184,819	217,500	298,884	325,339	409,243
Male	3,408	4,447	5,113	5,576	6,412	133,872	151,747	201,991	215,192	267,814
Female	1,054	1,491	1,797	2,038	1,916	50,947	65,753	94,893	110,097	142,029
Evening	1,779	2,240	2,674	2,841	3,386	48,354	51,823	66,477	69,356	84,973
Part time, total	1,636	2,392	2,815	3,220	3,199	115,241	140,635	199,017	221,982	291,008
Trade extension	350	533	705	737	773	17,159	20,978	33,100	37,951	35,476
General continuation	1,286	1,859	2,110	2,483	2,426	98,082	119,657	165,911	184,001	256,133
All day	1,047	1,306	1,421	1,653	1,743	21,224	25,042	31,390	34,101	33,262
Home economics	1,637	2,067	3,143	3,892	4,410	49,938	56,395	118,708	139,841	156,787
Male	16	12	44	42	33	5		18	11	44
Female	1,621	2,045	3,099	3,790	4,377	48,933	53,395	118,690	139,830	156,723
Evening	786	1,053	1,735	2,276	2,801	24,768	31,956	66,025	78,699	93,074
Part time	137	100	245	280	276	7,733	8,378	23,096	20,706	27,440
All day	714	904	1,163	1,276	1,333	16,437	22,501	25,987	30,930	36,233
TEACHER-TRAINING COURSES										
Total, all classes	1,082	1,143	1,196	1,033	1,021	12,456	16,824	18,771	20,738	18,686
Male	657	712	768	605	602	6,985	9,707	11,626	13,514	11,424
Female	425	431	428	428	419	5,471	7,117	7,145	7,224	7,262
In agriculture	293	285	282	265	241	2,310	3,470	4,049	5,087	4,747
Trade and industry	350	399	451	345	388	6,150	8,002	8,737	9,654	8,320
Home economics	414	459	462	423	392	3,052	5,209	5,376	5,997	5,619
Other and not specified	16		41			344	53	609		

Source: Federal Board for Vocational Education.

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No. 98.—VOCATIONAL EDUCATION: PUPILS ENROLLED IN VOCATIONAL COURSES BY STATES

[NOTE.—Data relate only to institutions Federally aided under the act commonly known as the Smith-Hughes Act, or the national vocational education act. It provides for a continuing appropriation from Federal funds for the purpose of cooperating with the States in the establishment and maintenance of programs for vocational education of less than college grade, for the preparation of teachers to instruct under these plans, and for the administration of these Federal funds by the Federal Board for Vocational Education]

Division and State	Total number					1924				
	1920	1921	1922	1923	1924	Male	Female	Agriculture	Trade and industry	Home economics
United States	265,058	324,247	475,823	536,528	652,594	349,224	303,370	85,984	409,843	156,767
New England	23,753	27,240	64,789	62,980	71,121	30,029	41,092	1,859	44,330	24,932
Maine	1,064	1,696	1,177	1,315	1,848	543	1,305	384	159	1,305
New Hampshire	507	424	468	394	463	463	-------	200	263	-------
Vermont	423	129	130	308	538	334	204	95	239	204
Massachusetts	23,086	28,866	60,066	56,309	63,398	25,878	37,520	834	40,721	21,843
Rhode Island	930	864	1,061	2,143	2,612	1,300	1,312	92	1,414	1,106
Connecticut	2,743	5,261	1,887	2,511	2,262	1,511	751	254	1,534	474
Middle Atlantic	76,661	107,031	128,047	138,867	188,764	103,334	85,430	5,839	170,107	12,828
New York	18,185	39,860	59,702	62,486	94,919	54,063	40,856	2,458	92,461	-------
New Jersey	8,311	12,463	15,782	16,771	26,268	18,206	13,062	769	17,703	7,796
Pennsylvania	52,165	54,708	52,563	59,610	67,577	36,065	31,512	2,602	59,943	5,032
East North Central	69,293	66,177	131,394	157,235	175,271	91,101	84,170	18,825	100,816	55,630
Ohio	10,783	13,987	18,023	25,776	28,341	17,662	10,679	5,463	14,738	8,140
Indiana	13,625	12,060	21,055	19,195	19,255	10,168	9,087	1,842	9,556	7,857
Illinois	15,179	13,506	38,989	45,960	45,540	21,624	23,916	5,132	29,332	11,076
Michigan	10,889	14,828	26,122	31,991	36,645	20,857	15,788	4,573	24,750	7,322
Wisconsin	18,817	11,796	27,205	34,293	45,490	20,790	24,700	1,815	22,440	21,235
West North Central	25,143	29,230	39,817	45,115	51,392	27,097	24,295	12,721	21,542	17,129
Minnesota	3,466	4,055	5,436	6,794	8,925	5,264	3,661	2,273	4,095	2,557
Iowa	4,171	5,687	4,846	10,199	5,995	3,792	2,203	1,590	3,050	1,355
Missouri	12,975	11,385	16,236	14,468	19,460	9,643	9,817	5,038	9,113	5,309
North Dakota	1,580	1,406	1,233	1,622	1,352	554	798	413	212	727
South Dakota	420	693	662	1,030	1,001	638	363	465	175	361
Nebraska	789	3,491	8,246	7,327	9,030	3,937	5,093	1,413	2,828	4,789
Kansas	1,742	2,513	3,158	3,675	5,629	3,269	2,360	1,529	2,069	2,031
South Atlantic	15,943	21,863	29,672	34,207	46,481	30,605	15,866	16,792	17,852	11,837
Delaware	1,130	1,452	1,510	1,873	1,775	902	873	147	1,081	547
Maryland	1,430	1,722	2,284	2,424	3,006	1,643	1,363	639	1,152	1,215
Virginia	3,152	3,625	4,556	4,506	5,564	3,652	1,912	2,176	1,711	1,677
West Virginia	1,546	1,898	2,842	3,116	2,918	2,241	677	927	1,414	577
North Carolina	1,869	4,527	5,055	7,172	11,838	7,903	3,935	5,093	3,263	3,482
South Carolina	1,802	2,319	2,582	2,944	5,670	5,046	624	2,934	2,388	348
Georgia	3,756	4,539	7,589	9,244	11,633	6,651	4,982	3,604	4,722	3,307
Florida	1,158	1,781	2,654	2,928	4,077	2,567	1,510	1,272	2,121	684
East South Central	8,346	10,755	15,211	18,935	23,850	16,796	7,054	12,210	6,164	5,476
Kentucky	2,666	3,236	3,428	2,972	3,748	2,265	1,483	1,996	652	1,100
Tennessee	1,998	1,992	4,808	7,714	9,480	6,839	2,641	4,655	2,728	2,097
Alabama	1,838	3,109	4,304	5,100	6,634	4,288	2,346	2,606	2,044	1,984
Mississippi	1,844	2,418	2,671	3,149	3,988	3,404	584	2,953	740	295
West South Central	7,064	10,234	15,824	22,754	31,608	16,256	15,352	9,067	11,707	10,834
Arkansas	2,103	3,102	3,896	5,038	4,100	3,233	867	3,173	353	574
Louisiana	1,280	1,659	3,120	4,000	6,752	3,604	3,148	1,293	4,793	666
Oklahoma	883	1,524	2,430	5,100	5,015	3,687	1,328	1,642	2,305	1,068
Texas	2,818	3,949	6,378	8,616	15,741	5,732	10,009	2,959	4,256	8,526
Mountain	16,323	17,705	16,452	17,625	19,927	13,074	6,853	5,230	9,782	4,915
Montana	855	1,085	1,481	1,031	1,098	943	155	451	492	155
Idaho	1,301	2,249	1,351	1,501	868	747	121	647	110	111
Wyoming	645	691	1,147	996	2,431	1,638	793	809	910	712
Colorado	3,951	4,126	5,045	4,931	4,683	3,052	1,631	1,145	2,297	1,241
New Mexico	751	814	997	1,447	1,808	1,432	376	372	1,135	301
Arizona	2,095	2,859	2,586	1,852	3,830	2,721	1,109	430	3,036	364
Utah	6,472	5,617	3,630	5,543	4,896	2,299	2,597	1,316	1,602	1,978
Nevada	253	264	215	324	313	242	71	60	200	53
Pacific	15,612	24,012	34,822	38,810	44,130	20,932	23,248	3,451	27,543	13,136
Washington	1,408	4,562	4,850	4,496	4,893	2,741	2,152	853	2,483	1,557
Oregon	3,394	1,662	2,517	2,428	3,377	2,179	1,198	760	1,825	792
California	10,810	17,788	27,255	31,886	35,910	16,012	19,898	1,838	23,235	10,837

Source: Federal Board for Vocational Education.

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No. 99.—VOCATIONAL EDUCATION: PUPILS ENROLLED IN VOCATIONAL TEACHER-TRAINING COURSES, BY STATES

[NOTE.—Data relate only to institutions Federally aided under vocational education act]

Division and State	Total number					1924				
	1920	1921	1922	1923	1924	Male	Female	Agriculture	Trade and industry	Home economics
United States	12,456	16,834	19,771	20,738	18,686	11,424	7,262	4,747	8,330	5,619
New England	1,238	1,495	1,612	1,467	1,375	783	592	299	577	576
Maine	82	92	74	125	53	12	41	12		41
New Hampshire	20	47	53	46	58	23	35	12	11	35
Vermont	73	75	75	78	(1)	(1)	(1)	(1)	(1)	(1)
Massachusetts	749	882	1,124	783	817	488	329	132	356	329
Rhode Island	238	198	69	223	286	166	120	37	145	104
Connecticut	66	201	117	232	161	94	67	29	65	67
Middle Atlantic	1,620	3,606	4,801	3,312	3,007	1,982	1,345	202	2,130	675
New York	1,091	1,276	1,745	1,447	1,704	914	790	134	1,175	395
New Jersey	125	184	254	145	167	77	90	12	68	87
Pennsylvania	404	2,148	2,802	1,720	1,136	671	465	56	887	193
East North Central	2,770	4,363	4,800	4,439	4,420	3,329	1,091	793	2,777	850
Ohio	1,286	1,492	981	1,568	794	695	99	40	688	66
Indiana	634	1,074	1,154	1,008	619	272	347	109	163	347
Illinois	385	391	787	666	859	451	408	312	342	205
Michigan	186	668	933	921	1,359	1,316	43	241	1,075	43
Wisconsin	279	738	945	196	789	595	194	91	509	189
West North Central	1,286	2,576	2,000	2,043	2,786	1,593	1,193	1,087	607	1,092
Minnesota	386	500	260	242	269	124	145	34	116	119
Iowa	181	824	341	682	1,424	948	476	869	104	451
Missouri	242	493	655	378	466	278	188	38	275	152
North Dakota	131	229	44	108	93	27	66	27	(2)	66
South Dakota	71	151	222	222	197	44	153	29	15	153
Nebraska	195	150	299	258	235	126	109	61	79	95
Kansas	100	229	179	133	102	46	56	28	18	56
South Atlantic	1,039	1,170	1,649	2,680	2,020	1,025	995	497	688	835
Delaware	51	49	60	45	45	24	21	12	14	19
Maryland	54	51	76	139	150	110	40	20	90	40
Virginia	269	383	438	351	477	226	251	90	136	247
West Virginia	141	68	118	727	294	145	149	96	134	62
North Carolina	205	257	261	321	260	57	203	45	12	203
South Carolina	92	150	264	70	186	118	68	118	(1)	68
Georgia	169	155	344	902	526	301	225	79	287	160
Florida	48	57	88	125	82	44	38	31	15	36
East South Central	755	702	1,110	789	663	405	258	282	175	206
Kentucky	146	137	149	126	236	133	103	93	91	52
Tennessee	31	35	309	194	67	35	32	35	(1)	32
Alabama	310	285	283	305	192	141	51	53	84	50
Mississippi	268	245	369	164	168	96	72	96	(1)	72
West South Central	955	1,174	1,133	2,500	1,490	832	658	330	752	358
Arkansas	161	91	72	123	154	103	51	76	27	51
Louisiana	203	84	49	140	145	80	65	80	5	60
Oklahoma	141	141	430	234	531	211	320	66	291	174
Texas	450	858	582	2,003	660	438	222	158	429	73
Mountain	936	740	605	2,492	1,768	1,137	631	965	171	632
Montana	81	191	174	99	134	76	58	57	20	57
Idaho	64	58	43	217	80	68	12	67	4	9
Wyoming	24	41	41	79	122	75	47	50	25	47
Colorado	330	203	80	1,821	908	521	387	461	67	380
New Mexico	206	13	51	53	(1)	(1)	(1)	(1)	(1)	(1)
Arizona	24	11	18	42	25	25		13	(1)	12
Utah	203	203	173	166	469	354	115	313	41	115
Nevada	4	20	25	15	30	18	12	4	14	12
Pacific	1,377	998	1,161	996	1,157	658	499	319	443	395
Washington	130	201	141	67	55	14	41	10	8	37
Oregon	127	182	186	129	215	92	123	41	51	123
California	1,620	613	834	800	887	552	335	268	384	235

[1] No report
[2] Itinerant teacher training only.

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No. 100.—VOCATIONAL EDUCATION: EXPENDITURES UNDER THE VOCATIONAL-EDUCATION ACT, FOR YEARS ENDED JUNE 30

EXPENDITURES FOR ALL TYPES OF VOCATIONAL SCHOOLS, NOT INCLUDING TEACHER-TRAINING INSTITUTIONS

Classification of expenditure	1919	1920	1921	1922	1923	1924
Total	*Dollars* 3,970,609	*Dollars* 6,388,500	*Dollars* 10,507,197	*Dollars* 12,594,781	*Dollars* 14,909,118	*Dollars* 16,551,548
From Federal money	1,135,824	1,745,298	2,391,089	2,852,268	3,301,579	3,817,954
From State money	1,166,406	2,008,306	3,122,828	3,599,045	3,936,345	4,226,669
From local money	1,668,379	3,134,896	4,993,280	6,143,468	7,671,194	8,506,926
Agricultural schools	1,413,939	2,437,285	3,393,088	4,058,440	4,647,042	5,251,144
From Federal money	528,679	889,886	1,192,131	1,435,475	1,669,099	1,896,406
From State money	399,983	678,824	968,674	1,039,488	1,108,461	1,204,644
From local money	485,277	868,575	1,232,283	1,583,477	1,868,882	2,150,094
Trade or industrial schools	1,628,328	2,408,919	3,336,218	3,843,561	4,374,992	5,064,656
From Federal money	426,193	599,385	685,822	782,500	902,158	1,042,217
From State money	536,719	786,568	1,074,160	1,124,808	1,283,503	1,359,908
From local money	665,416	1,112,966	1,576,236	1,936,253	2,189,326	2,662,470
Home economics schools	554,196	1,054,489	1,822,348	2,118,563	2,748,948	3,493,353
From Federal money	115,952	155,708	192,387	245,886	285,909	548,304
From State money	155,537	329,634	595,326	671,383	649,532	921,739
From local money	282,707	569,087	1,034,635	1,201,294	1,813,447	2,023,311
Part-time general continuation schools	374,146	987,807	1,955,543	2,574,217	3,138,136	2,742,396
From Federal money	65,000	190,259	320,749	388,407	443,753	331,026
From State money	74,167	213,280	484,668	763,366	894,844	740,318
From local money	234,979	584,268	1,150,126	1,422,444	1,799,539	1,671,051

EXPENDITURES FOR TEACHER-TRAINING INSTITUTIONS

Total	981,170	1,646,663	2,111,065	2,218,208	2,223,578	2,291,251
From Federal money	424,185	731,204	966,405	997,851	1,007,557	1,013,926
From State money	400,222	661,979	951,672	924,894	938,187	948,567
From local money	156,763	253,480	192,988	295,463	277,834	328,758
Training teachers of agriculture	306,896	556,580	703,855	740,051	745,535	756,354
From Federal money	131,885	250,835	329,293	337,580	345,013	342,338
From State money	126,227	232,013	324,950	309,105	314,851	313,981
From local money	48,784	73,732	49,612	93,356	85,671	100,015
Training teachers of trade or industrial subjects	262,007	490,655	657,113	690,721	696,618	716,232
From Federal money	116,281	226,765	304,168	323,515	321,129	322,814
From State money	111,262	210,159	315,329	316,518	317,786	319,779
From local money	34,464	53,691	37,616	50,688	57,704	73,641
Training teachers of home economics	412,267	599,428	750,097	778,436	781,425	818,663
From Federal money	176,019	253,604	332,944	336,746	341,415	348,754
From State money	162,733	219,767	311,393	299,241	305,551	14,807
From local money	73,515	126,057	105,760	142,449	134,459	155,102

TOTAL EXPENDITURES FROM FEDERAL MONEY, BY STATES

State	1922	1923	1924	State	1922	1923	1924
Total	*Dollars* 3,850,119	*Dollars* 4,300,136	*Dollars* 4,831,880		*Dollars*	*Dollars*	*Dollars*
Alabama	83,571	98,375	110,063	Montana	25,655	25,360	31,554
Arizona	19,537	21,102	29,977	Nebraska	47,159	52,432	59,015
Arkansas	64,348	73,088	80,073	Nevada	14,140	12,812	17,816
California	127,582	141,029	157,861	New Hampshire	16,833	19,037	24,506
Colorado	36,169	40,709	45,419	New Jersey	111,063	128,570	144,056
Connecticut	47,577	55,027	63,082	New Mexico	19,719	21,320	22,628
Delaware	19,631	20,000	26,025	New York	390,226	438,822	487,418
Florida	30,401	39,376	45,192	North Carolina	94,356	107,700	121,167
Georgia	110,747	123,291	137,301	North Dakota	29,513	30,911	33,542
Idaho	24,129	25,650	26,380	Ohio	177,796	189,224	220,460
Illinois	235,818	259,429	288,971	Oklahoma	71,380	78,231	90,501
Indiana	111,367	125,288	139,210	Oregon	32,338	36,061	39,250
Iowa	86,969	97,643	93,268	Pennsylvania	315,429	351,027	372,634
Kansas	54,050	64,816	70,661	Rhode Island	30,607	34,140	37,606
Kentucky	80,638	86,589	101,737	South Carolina	61,483	70,199	78,570
Louisiana	60,375	67,159	72,559	South Dakota	23,628	30,182	35,310
Maine	27,482	30,858	30,563	Tennessee	86,243	100,843	112,081
Maryland	40,969	45,586	54,516	Texas	146,604	168,216	201,209
Massachusetts	138,473	154,760	177,507	Utah	22,826	24,963	29,585
Michigan	134,697	152,902	168,059	Vermont	15,500	14,206	23,733
Minnesota	90,478	101,538	113,219	Virginia	85,831	95,458	106,339
Mississippi	67,750	75,365	81,970	Washington	50,201	54,578	61,624
Missouri	123,920	140,688	158,384	West Virginia	47,262	54,582	56,291
				Wisconsin	109,146	112,670	125,194
				Wyoming	17,596	17,214	26,535

Source: Federal Board for Vocational Education.

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No. 101.—VOCATIONAL REHABILITATION OF PERSONS DISABLED IN INDUSTRY OR OTHERWISE: YEARS ENDED JUNE 30

[NOTE.—Relates only to cases aided by Federal funds. The total expenditure in 1924 (fiscal year) comprised: Federal funds, $551,265.66; State and private funds, $689,399.64]

State	New cases registered			Cases closed			Number rehabilitated			Live cases on roll June 30		
	1922	1923	1924	1922	1923	1924	1922	1923	1924	1922	1923	1924
Total	15,407	16,864	17,232	8,942	17,091	14,972	1,890	4,530	5,594	8,147	11,267	[1]13,044
Alabama	242	352	425	176	242	328	11	31	113	152	262	383
Arizona	------	18	13	------	------	14	------	------	10	------	18	17
Arkansas [2]	------	------	16	------	------	10	------	------	3	------	------	6
California	629	480	358	123	402	518	32	194	275	506	584	424
Georgia	66	138	191	61	59	121	16	18	65	118	197	267
Idaho	63	44	52	11	20	82	4	15	35	81	105	75
Illinois	189	1,160	927	45	486	886	7	133	319	144	818	859
Indiana	495	256	235	174	244	207	61	70	123	321	333	261
Iowa	91	93	993	19	54	363	8	24	101	72	111	741
Kentucky	------	306	215	------	105	309	------	82	208	------	201	48
Louisiana	62	91	113	48	35	13	31	9	13	43	22	56
Maine	25	19	87	50	11	67	12	4	15	71	79	74
Massachusetts	188	149	119	18	77	152	4	38	90	170	242	209
Michigan	476	969	683	78	455	820	34	274	286	398	912	746
Minnesota	453	236	393	301	307	334	119	178	210	432	361	420
Mississippi	516	436	257	44	254	306	27	133	177	554	733	744
Missouri	255	131	118	118	138	119	50	63	69	146	130	129
Montana	144	81	121	17	93	62	9	50	36	127	115	174
Nebraska	130	98	117	24	97	86	1	41	61	106	108	139
Nevada	31	29	75	12	19	38	11	11	8	19	10	37
New Jersey	3,905	6,787	2,862	3,751	6,566	2,729	181	929	942	189	221	131
New Mexico	53	32	17	13	33	16	3	8	4	40	39	40
New York	3,076	612	5,366	1,898	4,105	3,964	267	612	575	1,234	1,267	2,402
North Carolina	219	415	459	66	129	244	18	69	112	153	439	654
North Dakota	------	12	27	------	4	9	------	4	7	------	8	26
Ohio	1,343	1,107	850	511	977	824	258	556	615	832	962	988
Oregon [2]	------	------	88	------	------	46	------	------	26	------	------	70
Pennsylvania	694	656	640	583	666	718	406	452	415	888	878	800
Rhode Island	8	12	12	4	6	7	4	2	4	11	17	22
South Dakota	117	95	68	25	57	53	5	17	17	92	129	154
Tennessee	289	149	188	48	56	141	26	46	51	247	340	387
Utah	115	85	50	52	68	73	1	39	33	66	83	60
Virginia	78	236	115	73	125	194	35	53	120	78	236	119
West Virginia	706	610	391	359	431	374	109	165	146	347	598	615
Wisconsin	715	947	583	228	745	546	138	201	235	467	689	754
Wyoming	34	23	11	12	25	18	2	9	15	23	20	13

[1] The status of these cases on June 30, 1924, was as follows: Registered pending further disposition, 5,440; in school training, 3,578; in employment training, 626; all other, 3,400.

[2] Cooperation with Federal Government began in fiscal year ending June 30, 1923.

Source: Federal Board for Vocational Education.

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PUBLIC LANDS AND NATIONAL PARKS

No. 102.—ORIGINAL AND FINAL ENTRIES AND PATENTS OF PUBLIC LAND: ACREAGE, YEARS ENDED JUNE 30, 1923 AND 1924

Class	1923			1924		
	Original entries	Final entries	Patented [1]	Original entries	Final entries	Patented [1]
Total	**6,267,680**	**5,949,729**	**9,395,816**	**4,452,512**	**5,055,110**	**8,826,040**
Homesteads	5,524,160	[2]5,621,333	6,312,422	3,873,172	[2]4,811,312	5,361,313
Section 2289 Revised Statutes (original act)	506,652	590,441	1,030,511	418,668	425,098	796,429
June 17, 1902 (reclamation)	7,937	21,603	25,741	4,646	14,088	17,810
Apr. 28, 1904 (Kinkaid)	10,622	24,220	28,067	7,375	17,826	21,362
June 11, 1906 (forest)	40,410	92,832	122,419	32,509	62,506	82,294
Feb 19, 1909 (enlarged)	745,721	2,238,185	2,507,342	592,349	1,435,045	1,511,259
June 9, 1916 (O. & C. land grant)	28,896	26,987	7,563	52,184	33,936	
Dec. 29, 1916 (stock raising)	4,183,922	2,627,065	2,590,759	2,765,440	2,822,211	2,932,158
Timber and stone		29,315	34,679		32,502	33,724
Coal land		522	1,163		520	397
Desert land	85,717	193,517	251,911	47,483	116,962	132,706
Mineral land		43,930	74,547		46,360	58,955
Public auction		53,307	86,585		32,060	47,637
State selection	311,970			367,941		
Railroad and wagon-road selections	330,185		1,987,521	149,549		1,573,640
Miscellaneous	15,648	7,805	646,988	14,367	14,794	1,617,069

[1] Includes Indian lands. [2] Includes commuted.

Source: Commissioner of the General Land Office, Department of the Interior.

No. 103.—PUBLIC LAND WITHDRAWN FROM GENERAL SETTLEMENT OTHER THAN WITHDRAWALS UNDER THE RECLAMATION ACT: ACREAGE OF MINERAL AND OTHER SPECIFIED WITHDRAWALS

[NOTE.—Does not include national forests (see Table 591) or national parks (see Table 114)]

	Coal land	Oil land	Phosphate land	Power-site reserve [1]	Public water reserve
Withdrawals outstanding June 30:					
1921	39,875,414	6,691,414	2,724,340	3,705,617	244,632
1922	34,966,492	6,580,611	2,425,494	3,684,350	255,249
1923	34,558,369	6,417,662	2,425,454	3,848,236	254,810
1924	31,951,634	5,995,939	2,390,873	3,883,141	355,232
New withdrawals during year ended June 30:					
1922				65,305	13,827
1923				193,019	4,775
1924				87,434	107,205
Restoration of lands previously withdrawn, year ended June 30:					
1922	4,908,922	110,803	298,846	86,572	3,210
1923	408,123	162,949	40	34,133	5,214
1924	2,606,735	421,723	34,581	52,529	6,783
Withdrawals outstanding June 30, 1924	**31,951,634**	**5,995,939**	**2,390,873**	**3,883,141**	**355,232**
Alabama				244	
Alaska				96,893	
Arizona	139,415	230,400		1,103,520	14,606
Arkansas				23,944	
California	17,603	1,178,392		368,854	167,336
Colorado	4,238,497	222,977		260,861	1,740
Florida			84,942		
Idaho	4,761		720,534	254,522	12,080
Louisiana		466,990			
Michigan				1,240	
Minnesota				12,309	
Montana	8,796,938	1,344,640	287,883	190,618	7,296
Nebraska				761	
Nevada	83,673			55,278	10,556
New Mexico	5,137,903			265,827	8,246
North Dakota	6,192,376	84,894			
Oregon	4,361			561,963	16,211
South Dakota					240
Utah	4,286,508	1,448,885	302,465	448,609	34,406
Washington	692,076			128,876	920
Wyoming	2,358,363	1,018,761	995,049	108,822	81,505

[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.

Source: Reports of the Commissioner of the General Land Office, Department of the Interior.

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No. 104.—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				
	1880	1890	1900	1922	1924	1880	1890	1900	1922	1924
Total	241,800	182,991	121,655	54,054	54,806	256,127	243,534	270,544	349,917	346,902
Arizona	4,832	10,318	23,673	28,864	28,864	21,361	30,749	40,189	43,327	42,841
California	783	772	685	673	673	10,669	12,108	11,431	11,091	18,702
Colorado	19,480	1,710	.....	618	618	2,550	1,763	995	779	792
Dakota[1]	57,214	.....	.....	.....	.....	27,168	.....	.....	.....	.....
Florida	.....	.....	.....	41	41	.....	.....	575	462	467
Idaho	4,295	3,553	2,132	85	35	4,020	4,251	3,557	4,053	3,984
Indian Territory	64,236	40,412	30,490	.....	.....	[2]76,895	[2]65,225	[2]86,265	.....	.....
Iowa	1	2	4	5	5	355	399	385	352	370
Kansas	215	159	44	.....	.....	746	1,016	1,211	1,496	1,528
Michigan	104	42	13	.....	.....	10,141	7,429	7,557	7,628	7,631
Minnesota	7,853	3,523	2,448	864	864	6,198	6,403	8,952	13,326	13,920
Montana	45,870	16,549	14,845	4,476	4,476	21,650	10,342	10,076	12,648	12,953
Nebraska	682	214	117	9	9	4,409	3,254	3,854	2,526	2,574
Nevada	1,383	1,490	1,491	1,134	1,134	6,800	8,375	8,321	10,962	6,157
New Mexico	11,295	15,629	2,606	6,287	6,287	23,452	10,998	9,480	21,569	20,834
New York	135	137	137	137	137	5,139	5,112	5,334	6,078	6,135
North Carolina	102	102	154	98	98	2,200	3,000	1,436	11,853	11,949
North Dakota[1]	.....	9,158	5,784	156	156	.....	7,759	8,276	9,466	9,818
Oklahoma	.....	20,770	10,756	1,766	1,780	.....	13,176	13,926	[2]119,158	[2]119,989
Oregon	6,022	3,242	2,031	509	504	5,355	4,507	4,063	6,677	6,692
South Dakota[1]	.....	18,221	14,050	557	551	.....	19,696	19,212	23,448	23,962
Texas	.....	.....	.....	.....	.....	290	290	290	2,110	2,110
Utah	3,186	6,207	3,186	2,390	2,390	840	2,211	2,115	1,580	1,148
Washington	10,821	6,321	3,646	2,655	2,655	14,289	9,830	9,827	10,920	12,264
Wisconsin	916	800	595	427	427	8,847	9,152	10,726	10,498	11,236
Wyoming	2,375	3,660	2,828	2,902	2,902	2,063	1,658	1,642	1,785	1,808
Miscellaneous	.....	.....	.....	.....	.....	710	1,302	849	7,137	7,040

[1] Territory of Dakota admitted to the Union, 1889, as two States, North Dakota and South Dakota.
[2] Figures include the Five Civilized Tribes, with population as follows: 1880, 59,187; 1890, 65,200; 1900, 84,750; 1922 and 1924, 101,506, including 23,405 freedmen and 2,582 intermarried whites.

Source: Commissioner of Indian Affairs, Department of the Interior.

No. 105.—ORIGINAL ENTRIES OF PUBLIC AND INDIAN LANDS: ACREAGE UNDER ALL ACTS, YEARS ENDED JUNE 30

Item and State	1911–1915, total	1916–1920, total	1921	1922	1923	1924
Total	[1]83,037,350	73,198,850	15,631,631	10,367,153	6,415,002	4,584,412
Public land	78,698,382	68,663,327	15,152,689	10,143,305	6,267,680	4,452,512
Indian land	4,338,968	4,529,453	478,942	223,848	147,321	111,900
All homesteads	66,555,270	61,312,782	14,140,578	9,203,701	5,671,431	3,934,155
Stock-raising homesteads	.....	[2]14,024,033	10,313,733	7,070,176	4,257,990	2,812,524
Other entries	16,484,050	11,880,068	1,491,053	1,163,452	743,571	580,257
Total acreage in—						
Alabama	261,020	80,228	9,647	6,471	6,720	6,472
Alaska	46,606	99,153	7,057	10,612	14,495	10,793
Arizona	2,983,329	6,894,068	1,469,488	1,082,849	416,667	295,491
Arkansas	966,135	612,668	59,868	44,594	44,709	33,929
California	4,784,715	3,117,582	746,838	577,332	515,137	416,752
Colorado	9,186,877	10,108,447	1,911,050	1,258,989	892,125	605,390
Florida	561,440	183,097	31,016	31,766	33,069	29,382
Idaho	5,173,996	3,971,195	795,604	512,930	322,424	218,816
Kansas	373,343	436,717	19,259	11,637	6,547	5,067
Louisiana	92,634	67,005	2,970	3,270	2,943	3,281
Michigan	73,931	41,029	4,612	5,602	6,034	3,003
Minnesota	1,450,591	783,983	66,430	35,080	25,495	39,254
Mississippi	120,674	63,203	6,280	4,406	4,713	3,659
Missouri	51,108	4,789	80	80	.....	.....
Montana	22,938,060	14,785,405	1,734,429	1,561,117	743,963	510,671
Nebraska	5,307,451	494,289	47,410	25,097	27,137	12,719
Nevada	1,291,945	905,732	93,212	88,254	81,723	78,929
New Mexico	9,889,348	9,381,322	2,545,067	2,017,660	1,219,638	779,351
North Dakota	2,286,245	987,821	42,993	29,457	36,522	13,698
Oklahoma	412,645	192,220	8,577	27,056	21,155	13,841
Oregon	5,598,122	2,688,515	844,157	505,155	331,650	250,960
South Dakota	3,577,067	4,158,533	820,666	235,553	159,007	100,561
Utah	2,069,805	1,698,720	485,202	362,035	314,163	230,385
Washington	1,840,563	1,229,018	132,100	194,339	151,051	245,063
Wisconsin	63,916	21,033	4,360	2,305	1,495	1,469
Wyoming	4,023,211	10,182,685	3,739,187	1,705,458	1,029,838	652,026

[1] Includes 40 acres for 1913, for which entry was made at the General Land Office. [2] 1918–1920 only.

Source: Reports of the Commissioner of the General Land Office, Department of the Interior.

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No. 106.—HOMESTEADS: Acreage of Entries of Public Land, Years Ended June 30

Item and State	All homesteads						Stock raising only, 1924
	1911–1915, total	1916–1920, total	1921	1922	1923	1924	
Original entries, total	[1] 62,214,302	56,783,329	13,661,635	8,979,852	[2] 5,594,160	3,873,172	2,765,440
Alabama	249,902	79,409	9,647	6,290	6,720	6,472	
Alaska	25,342	115,138	6,767	10,612	14,406	10,793	
Arizona	1,660,685	1,153,864	543,920	322,230	236,251	179,389	162,535
Arkansas	949,384	612,668	59,868	44,604	44,633	38,930	
California	2,192,577	2,477,967	665,623	519,960	363,262	350,544	209,296
Colorado	7,740,338	9,166,551	1,646,592	1,077,445	792,170	542,254	373,405
Florida	544,376	187,187	28,442	31,394	32,825	29,479	
Idaho	4,160,456	3,285,340	678,893	493,140	283,675	209,017	169,502
Kansas	355,486	436,088	19,259	11,637	6,347	5,067	1,369
Louisiana	85,684	65,117	2,910	2,270	3,621	2,648	
Michigan	76,741	41,020	4,642	5,602	6,034	3,003	421
Minnesota	392,598	96,656	20,172	8,395	5,522	5,582	
Mississippi	119,313	63,203	6,280	4,406	4,713	3,659	
Missouri	33,665	4,189	80	80			
Montana	19,078,259	12,323,575	1,573,149	1,495,826	618,281	496,908	372,906
Nebraska	5,106,548	494,095	42,093	25,097	27,137	12,719	3,407
Nevada	672,613	340,860	74,721	74,473	48,306	39,846	22,973
New Mexico	5,204,403	7,500,836	2,479,650	1,971,160	1,143,368	692,982	567,434
North Dakota	2,129,644	790,023	38,776	28,293	35,647	13,200	5,492
Oklahoma	390,896	183,756	7,896	26,416	29,995	13,732	7,360
Oregon	3,138,108	2,599,364	837,063	501,758	328,682	246,261	157,865
South Dakota	2,204,050	2,861,849	677,114	205,705	142,399	90,764	81,451
Utah	1,587,780	1,305,685	443,945	326,920	289,299	206,428	123,535
Washington	1,124,407	608,091	70,319	99,870	56,701	28,701	15,871
Wisconsin	62,629	19,485	4,040	2,305	1,495	1,158	
Wyoming	2,928,357	9,976,381	3,719,778	1,682,865	1,614,402	643,657	550,119
Original entries, stock-raising homesteads (included above)		[3] 13,721,422	10,136,486	6,957,254	4,158,922	2,765,440	

FINAL ENTRIES, ALL HOMESTEADS, ENTIRE UNITED STATES

1868	355,086	1888	3,175,401	1908	4,242,711
1869	504,302	1889	3,651,709	1909	3,699,457
1870	519,728	1890	4,060,503	1910	3,795,863
1871	629,162	1891	3,954,588	1911	4,626,197
1872	707,410	1892	3,259,897	1912	4,306,069
1873	1,224,891	1803	3,477,232	1913	10,009,285
1874	1,585,782	1894	2,929,947	1914	9,291,121
1875	2,068,536	1805	2,980,809	1915	7,186,982
1876	2,590,553	1896	2,790,243	1916	7,278,281
1877	2,407,828	1897	2,778,404	1917	8,497,390
1878	2,662,981	1898	3,095,018	1918	8,236,438
1879	2,070,842	1899	3,134,140	1919	6,524,760
1880	1,988,235	1900	3,477,843	1920	8,372,696
1881	1,928,205	1901	5,241,121	1921	7,726,740
1882	2,219,454	1902	4,342,743	1922	7,307,634
1883	2,504,415	1903	3,576,964	1923	5,594,259
1884	2,945,575	1904	3,232,717	1924	4,791,436
1885	3,032,679	1905	3,419,387		
1886	2,663,532	1906	3,526,749	Total	213,658,007
1887	2,749,037	1907	3,740,568		

[1] Includes 40 acres in 1913 for which entry was made at the General Land Office.
[2] Total includes 2,278 acres, abandoned military reservation, in Montana.
[3] 1918–1920 only.

Note.—Final entries, stock-raising homesteads (included above), 1919, 90,600; 1920, 622,619; 1921, 1,755,699; 1922, 2,309,384; 1923, 2,627,065, and 1924, 2,822,211 acres.

No. 107.—STOCK-RAISING HOMESTEADS: Original Entries of Public and Indian Lands from Passage of Act to June 30, 1924

State	Entries	Acres	Fees and commissions	State	Entries	Acres	Fees and commissions
Total	98,043	38,478,607	2,468,592	Nebraska	360	60,074	4,484
				Nevada	428	226,344	13,198
Arizona	2,461	1,098,534	69,706	New Mexico	18,367	7,840,285	490,456
Arkansas	3	1,120	38	North Dakota	642	194,656	13,209
California	4,642	1,843,748	129,526	Oklahoma	270	54,729	3,583
Colorado	13,188	5,013,290	316,600	Oregon	5,796	2,272,073	142,511
Idaho	4,458	1,894,587	114,883	South Dakota	6,357	2,149,095	113,354
Kansas	209	55,500	3,835	Utah	1,853	979,625	61,886
Michigan	5	1,821	96	Washington	1,239	386,286	31,873
Montana	13,373	4,522,633	335,176	Wyoming	24,397	9,884,196	634,288

Source of Tables 106 and 107: Commissioner of the General Land Office, Department of the Interior.

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No. 108.—TIMBER AND STONE, COAL, MINERAL, AND DESERT LAND ENTRIES, PUBLIC LANDS

State	Acreage of entries from passage of act to June 30, 1924				Acreage of entries during year ended June 30, 1924				
	Timber and stone	Coal	Desert land		Timber and stone	Coal	Mineral	Desert land	
			Original	Final				Original	Final
Total	13,730,124	[1] 603,526	32,512,082	8,437,761	32,502	520	46,360	47,483	57,109
Alabama	38,911	239			1,783				
Alaska							5,774		
Arizona	2,863	6,693	2,527,810	336,049			2,893	4,900	1,075
Arkansas	337,487				12,423				
California	2,884,135	5,535	5,128,116	864,609	4,609		6,612	8,910	5,339
Colorado	397,383	158,113	3,219,150	696,463	965		1,285	2,840	3,719
Colorado [2]		58,496							
Dakota Territory		584	20,021	300					
Florida	106,938				492				
Idaho	1,009,083	3,277	3,096,967	1,004,564	1,365		3,515	6,539	15,346
Iowa	119								
Louisiana	148,921				80				
Michigan	148,653				241		240		
Minnesota	1,403,668				1,371				
Mississippi	19,444				1,600				
Montana	663,764	64,758	5,977,342	2,750,571	212		2,238	3,232	10,112
Nebraska	97								
Nevada	6,502	1,661	516,053	146,939			1,798	4,724	3,862
New Mexico		26,613	2,154,314	230,537		40	894	759	400
North Dakota	8,646	9,544	85,279	20,094		40			
Oklahoma	40						120		
Oregon	3,793,635	10,572	1,107,828	293,427	2,531		473	2,617	1,336
South Dakota	63,749	3,624	609,291	101,681			394		
Utah	3,165	75,311	1,457,453	436,573		240	16,514	9,988	6,389
Washington	2,162,366	64,654	997,032	70,674	3,988	200	515	40	
Wisconsin	80,235				154				
Wyoming	450,321	113,844	5,515,428	1,485,279	629		3,095	2,934	9,530
ENTIRE AREA									
Number of entries	106,468	4,409	157,787	45,605	433	7	505	317	364
Amount of money payment	$35,069,926	$11,887,454	$7,821,564	$8,546,327	$119,623	$10,800	$162,088	$11,847	$56,967

[1] Includes 7 acres entered at General Land Office.

[2] Within the Ute Reservation.

No. 109.—PUBLIC LANDS: ACRES UNAPPROPRIATED AND UNRESERVED, JUNE 30

State [1]	1890	1900	1910	1920	1922	1924
Total	[2] 586,216,361	[2] 557,643,120	343,971,674	200,320,128	188,886,310	186,604,733
Alabama	1,105,060	359,250	108,210	37,200	40,680	36,140
Arizona	49,699,052	50,286,986	41,491,369	18,268,909	13,591,840	13,896,860
Arkansas	4,902,329	3,493,444	512,705	276,595	257,815	233,599
California	53,922,718	42,467,512	24,864,884	19,585,801	18,333,659	19,626,172
Colorado	39,994,446	39,650,247	21,726,192	8,941,185	7,951,963	7,596,970
Florida	5,624,426	1,596,411	453,009	120,077	104,411	79,606
Idaho	46,957,290	43,286,694	24,743,804	8,805,112	8,740,721	9,811,031
Iowa	5,000					
Kansas	755,791	1,196,900	137,180	4,346	2,944	2,035
Louisiana	1,358,853	442,224	88,911	14,240	8,616	8,876
Michigan	832,707	430,483	107,890	73,523	73,956	71,691
Minnesota	6,913,554	4,696,203	1,563,302	256,297	254,296	264,225
Mississippi	1,407,480	285,804	47,058	33,360	27,847	18,546
Missouri	1,151,463	337,946	2,510	18		
Montana	64,807,627	67,963,057	36,015,943	5,973,741	5,659,879	6,784,286
Nebraska	11,226,584	9,798,688	1,879,486	66,844	33,928	30,671
Nevada	50,804,540	61,277,506	56,474,088	54,267,175	52,429,745	52,282,278
New Mexico	56,360,326	56,541,170	36,454,692	18,448,878	16,490,081	16,363,769
North Dakota	30,497,400	18,725,239	1,410,225	81,044	93,102	131,659
Oklahoma	[3] 3,694,693	5,733,572	5,007	7,404	21,860	34,533
Oregon	38,273,228	34,377,907	17,580,573	14,006,757	13,709,102	13,420,221
South Dakota	10,241,498	11,930,809	4,562,804	288,472	209,982	242,005
Utah	36,206,100	42,967,451	35,955,554	29,991,715	28,791,051	28,767,687
Washington	19,046,316	11,125,883	3,196,059	1,086,686	1,194,801	1,209,335
Wisconsin	819,320	313,565	14,460	5,154	4,343	4,652
Wyoming	49,010,060	48,358,169	34,575,159	19,679,595	16,859,593	15,687,833

[1] In the States not enumerated the land areas were all appropriated in the years mentioned.

[2] Exclusive of Ohio, Indiana, and Illinois, in which if any public land remains, it consists of a few small, isolated tracts; it is 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.

[3] Figures include 3,672,640 acres of unsurveyed land in public land strip.

Source of Tables 108 and 109: Commissioner of the General Land Office, Department of the Interior.

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No. 110.—ACREAGE OF PUBLIC AND INDIAN LAND PATENTED: YEARS ENDED JUNE 30

State	1923	1924	State	1923	1924
Total	9,395,816	8,824,075	Minnesota	53,735	26,972
			Mississippi	30,548	14,431
Alabama	9,499	9,349	Missouri	417	425
Alaska	15,436	15,567	Montana	1,772,058	2,290,849
Arizona	1,051,851	1,075,253	Nebraska	42,046	37,390
Arkansas	53,606	61,935	Nevada	328,759	248,380
California	701,348	562,055	New Mexico	920,595	935,236
Colorado	1,086,143	806,035	North Dakota	71,342	54,188
Florida	36,181	23,363	Ohio	956	643
Idaho	464,732	260,871	Oklahoma	18,611	13,749
Illinois	1,001	200	Oregon	377,937	388,897
Indiana	858	2	South Dakota	355,030	325,560
Iowa	105	244	Utah	126,481	141,360
Kansas	20,214	11,487	Washington	199,229	152,151
Louisiana	10,415	16,460	Wisconsin	1,811	11,250
Michigan	11,153	4,658	Wyoming	1,573,720	1,333,112

Class	1923	1924	Class	1923	1924
Commuted homestead	56,770	37,070	Mineral	74,547	58,955
Timber and stone	34,679	33,724	Coal	1,163	397
Public sale	86,585	47,637	Coal deposits	(1)	(1)
Cash, miscellaneous	17,181	11,948	Private land claim	7,197	13,097
Desert land	251,911	132,706	Small holding claim	240	728
Desert-land reclamation	670		Swamp	9,736	33,821
Desert-land segregation	52,423	77,385	Umatilla Indian land	317	50
Town site	89	275	Railroad	1,982,320	1,571,675
Town lot	401	415	Military road company	5,201	1,965
Homestead	1,006,578	759,359	Michigan exchange	2,816	
Forest homestead	122,419	82,294	Abandoned military reservation	2,594	5,297
Indian homestead	320	190,831			
Reclamation homestead	25,741	17,810	State Colorado (act June 25, 1910)	1,610	
Soldiers additional homestead	2,492	1,417	Timber sales		21,073
Enlarged homestead	2,507,342	1,511,259	Indian	446,091	1,233,710
Stock-raising homestead	2,590,759	2,932,158	Special acts	82,929	27,148
Forest lieu selection	19,450	18,164	Supplemental	1,611	988
Military bounty land warrant	163	320	Miscellaneous	872	396

Source: Reports of the Commissioner of the General Land Office, Department of the Interior.

[1] Surface area reported elsewhere; 404 acres in 1923 and 200 in 1924.

NOTE.—Area of supplemental patents (act Apr. 14, 1914) not included above; 50,184 acres in 1923 and 40,045 acres in 1924.

NO. 111.—ACREAGE CERTIFIED OR PATENTED ON ACCOUNT OF RAILWAY AND WAGON-ROAD GRANTS, YEARS ENDED JUNE 30

	Total, 1911-1915	Total, 1916-1920	1920	1921	1922	1923	1924
Railway grants, total	4,711,489	5,878,674	510,311	701,270	1,490,398	1,982,330	1,571,675
Alabama	40	120					
Arizona	337,533	1,163,775	9,567	385,891	1,135,784	867,953	842,672
Arkansas	80			67			
California	649,809	319,262	108,578	169,501	174,487	379,613	214,613
Colorado	240	160	160		13,519	80	160
Florida	19,975			639			
Idaho	203,971	102,108	10,227	918	2,034	164,797	2,862
Iowa	11	80					
Kansas							40
Louisiana	9,441	484					
Michigan	55						
Minnesota	24,823	5,744	57	11	33	268	
Missouri		240			600		
Montana	2,862,095	1,704,549	311,103	13,312	32,388	170,081	35,562
Nebraska				200			
Nevada	76,394	515,222	42,872		105,519	277,673	206,306
New Mexico	70,505	1,525,406	6,227	114,729	9,877	26,586	191,792
North Dakota	53,597	623	14			70	
Oregon	117,678	39,372	4,103	16,001	3,822	3,560	597
Utah	14,617	112,351	2,063				100
Washington	257,955	381,113	15,180		11,265	79,512	74,112
Wisconsin	2,041	720	120			205	1,160
Wyoming	10,629	7,344	40		1,070	11,916	1,638
Wagon road grants	253,234	19,637	17,330	11,941		5,201	1,965

Source: Reports of the Commissioner of the General Land Office, Department of the Interior.

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No. 112.—ACREAGE OF LANDS PATENTED OR CERTIFIED UNDER RAILWAY OR WAGON-ROAD GRANTS FROM 1850 TO JUNE 30, 1924

State grants, total	**37,791,473**
Illinois: Illinois Central	2,595,133
Mississippi, total	1,075,345
Mobile & Ohio River	737,130
Vicksburg & Meridian	199,102
Gulf & Ship Island	139,113
Alabama, total	2,746,561
Mobile & Ohio	[1] 419,528
Alabama & Florida	399,023
Selma, Rome & Dalton	458,556
Coosa & Tennessee	67,785
Mobile & Girard	302,181
Alabama & Chattanooga	654,009
South & North Alabama	445,478
Florida, total	2,217,619
Florida Central & Peninsular	742,307
Florida & Alabama	166,691
Pensacola & Georgia	1,279,237
Florida, Atlantic & Gulf Central	29,384
Louisiana: Vicksport, Shreveport & Pacific	372,092
Arkansas, total	2,562,162
St. Louis, Iron Mountain & Southern	1,325,422
Little Rock & Fort Smith	1,052,083
Memphis & Little Rock	184,657
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	4,929,849
Burlington & Missouri River	399,990
Chicago, Rock Island & Pacific	[2] 493,214
Cedar Rapids & Missouri River	161,533 [2] 922,825 244,023
Dubuque & Sioux City	[2] 556,407
Iowa Falls & Sioux City	693,057
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	3,133,232
Port Huron & Lake Michigan	37,467
Jackson, Lansing & Saginaw	743,783
Grand Rapids & Indiana	852,521
Flint & Pere Marquette	512,932
Marquette, Houghton & Ontonagon	305,930
Ontonagon & Brule River	34,227
Bay de Noquet & Marquette	128,301
Chicago & North Western	518,065
Wisconsin, total	3,650,589
Chicago, St. Paul, Minneapolis & Omaha (formerly West Wisconsin)	814,107
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	546,446
Wisconsin Central	838,668
Minnesota, total	8,037,162
St. Paul, Minneapolis & Manitoba (formerly first division, St. Paul & Pacific)	
Western R. R. (succeeded by St. Paul & Northern Pacific R. R. Co.)	[3] 3,264,329
St. Paul, Minneapolis & Manitoba (formerly St. Vincent extension of the St. Paul & Pacific)	
Minnesota Central	179,734
Winona & St. Peter	1,680,975
St. Paul & Sioux City	1,126,619
St. Paul & Duluth	860,983
Southern Minnesota, from a point on the Mississippi River to Houston	546,745
Southern Minnesota Extension (now Chicago, Milwaukee & St. Paul)	
Hastings & Dakota	377,776
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	4,633,761
Leavenworth, Lawrence & Galveston	[5] 249,446
Missouri, Kansas & Texas	[5] 976,593
Atchison, Topeka & Sante Fe	2,944,788
St. Joseph & Denver City	462,933
Corporation grants, total	**92,808,760**
Union Pacific	11,935,121
Central Pacific	7,107,366
Central Pacific (successor by consolidation with Western Pacific)	458,787
Central branch, Union Pacific	223,121
Union Pacific (Kansas division)	6,175,661
Union Pacific (successor to Denver Pacific Railway Co.)	821,324
Burlington & Missouri River in Nebraska	2,374,091
Sioux City & Pacific (now Missouri Valley Land Co.)	42,611
Northern Pacific	39,029,965
Oregon branch of Central Pacific (California & Oregon)	3,180,639
Oregon & California	2,777,592
Atlanta & Pacific (now Santa Fe Pacific)	10,912,817
Southern Pacific (main line)	4,445,211
Southern Pacific (branch line)	2,193,894
Oregon Central	128,618
New Orleans Pacific	1,001,943
Wagon roads, total	**3,278,611**
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.)	859,937
Corvallis and Yaquina Bay	83,717
Willamette Valley and Cascade Mountain	861,512
Dalles Military Road	592,907
Coos Bay Military Road	105,240

Source: Report of the Commissioner of the General Land Office, Department of the Interior.

[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 85,685 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.

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No. 113.—LAND GRANTS (INCLUDING SCRIP) TO STATES FOR EDUCATIONAL AND OTHER PURPOSES, ACREAGE: TO JUNE 30, 1924

[NOTE.—Does not include grants to States for specific railroad and wagon road companies covered by Table 112. 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	209,387,494	99,168,948	13,522,225	3,192,800	3,221,890	11,469,245	64,719,003	7,073,384
Alabama	2,258,222	911,627	286,080	96,080	181	500,000	439,594	24,660
Alaska	21,345,209	21,009,209	336,000					
Arizona	10,489,236	8,093,156	396,080	450,000	450,000			1,100,000
Arkansas	9,372,993	933,778	196,080			500,000	7,686,455	56,680
California	8,422,664	5,534,293	196,080			500,000	2,185,891	6,400
Colorado	4,433,378	3,685,618	137,680		32,000	500,000		78,080
Connecticut	180,000		180,000					
Delaware	90,000		90,000					
Florida	21,966,099	975,307	90,000	92,160		500,000	20,303,512	5,120
Georgia	270,000		270,000					
Idaho	3,631,965	2,963,698	186,080	200,000	[1] 250,000			32,187
Illinois	3,639,066	996,320	480,000	46,080		533,368	1,459,708	123,589
Indiana	4,306,253	665,578	390,000	46,080		1,916,805	1,259,191	25,609
Iowa	3,019,646	985,196	286,080			500,000	1,196,090	49,280
Kansas	3,606,783	2,907,520	143,762			500,000		55,501
Kentucky	352,509		330,000		22,509			
Louisiana	10,990,025	807,271	210,000	46,080		500,000	9,426,674	
Maine	210,000		210,000					
Maryland	210,000		210,000					
Massachusetts	360,000		360,000					
Michigan	8,787,389	1,021,867	286,080			500,000	5,679,926	1,299,516
Minnesota	8,330,991	2,874,951	212,160			500,000	4,663,007	80,873
Mississippi	4,948,392	824,213	210,000	69,120		500,000	3,343,805	1,253
Missouri	5,574,486	1,221,813	330,000	46,080		500,000	3,427,953	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	12,406,027	8,711,324	562,703	650,000	750,000			1,732,000
New York	990,000		990,000					
North Carolina	270,000		270,000					
North Dakota	3,163,476	2,495,396	216,080	120,000	[1] 250,000			82,000
Ohio	2,492,926	724,266	630,000	69,120		1,019,072	26,252	24,216
Oklahoma	3,095,760	2,044,000	600,000	450,000	1,760			
Oregon	4,352,133	3,399,360	136,080			500,000	264,213	52,480
Pennsylvania	780,000		780,000					
Rhode Island	120,000		120,000					
South Carolina	180,000		180,000					
South Dakota	3,432,604	2,733,084	246,080	120,000	[1] 250,640			82,800
Tennessee	300,000		300,000					
Texas	180,000		180,000					
Utah	7,414,276	5,844,196	356,080	200,000	450,000			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	6,219,979	982,329	332,160			500,000	3,356,732	1,048,749
Wyoming	4,138,569	3,470,009	136,080		[2] 420,000			112,480

Source: Report of the Commissioner of the General Land Office, Department of the Interior.

[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.

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No. 114.—NATIONAL PARKS AND NATIONAL MONUMENTS

PARKS ADMINISTERED BY NATIONAL PARK SERVICE

Name	Location	When established	Area in square miles	Description
Hot Springs [1]	Middle Arkansas.	Apr. 20, 1832	1½	46 hot springs possessing curative properties—Many hotels and boarding houses—19 bathhouses under public control.
Yellowstone [1]	Northwestern Wyoming, southwestern Montana, and northeastern Idaho.	Mar. 1, 1872	[2] 3,348	More geysers than in all the rest of world together—Boiling springs—Mud volcanoes—Petrified forests—Grand Canyon of the Yellowstone, remarkable for gorgeous coloring—Large lakes—Many large streams and waterfalls—Vast wilderness, greatest wild bird and animal preserve in the world—Exceptional trout fishing.
Sequoia [1]	Middle eastern California.	Sept. 25 1890	252	The Big Tree National Park—12,000 sequoia trees over 10 feet in diameter, some 25 to 35 feet in diameter—Towering mountain ranges—Startling precipices—Cave of considerable size.
Yosemite [1]	do	Oct. 1, 1890	1,125	Valley of world-famed beauty—Lofty cliffs—Romantic vistas—Many waterfalls of extraordinary height—3 groves of big trees—High Sierra—Waterwheel Falls—Good trout fishing.
General Grant [1]	do	do	4	Created to preserve the celebrated General Grant Tree, 35 feet in diameter—6 miles from Sequoia National Park.
Mount Rainier [1]	West central Washington.	Mar. 2, 1899	324	Largest accessible single peak glacier system—28 glaciers, some of large size—48 square miles of glacier, 50 to 500 feet thick—Wonderful subalpine wild-flower fields.
Crater Lake [1]	Southwestern Oregon.	May 22, 1902	249	Lake of extraordinary blue in crater of extinct volcano—Sides 1,000 feet high—Interesting lava formation—Fine fishing.
Wind Cave [1]	South Dakota.	Jan. 9, 1903	17	Cavern having many miles of galleries and numerous chambers containing peculiar formations.
Platt	Southern Oklahoma.	July 1, 1902 Apr. 21, 1904	1½	Many sulphur and other springs possessing medicinal value.
Sullys Hill	North Dakota.	Apr. 27, 1904	1½	Small park with woods, streams, and a lake—Is an important wild-animal preserve.
Mesa Verde [1]	Southwestern Colorado.	June 29, 1906 [3] June 30, 1913	77	Most notable and best preserved prehistoric cliff dwellings in United States, if not in the world.
Glacier [1]	Northwestern Montana.	May 11, 1910	1,534	Rugged mountain region of unsurpassed alpine character—250 glacier-fed lakes of romantic beauty—60 small glaciers—Precipices thousands of feet deep—Almost sensational scenery of marked individuality—Fine trout fishing.
Rocky Mountain [1]	North middle Colorado.	Jan. 26, 1915 [2] Feb. 14, 1917 [3] June 2, 1924	397	Heart of the Rockies—Snowy range, peaks 11,000 to 14,255 feet altitude—Remarkable records of glacial period.
Hawaii [1]	Hawaii.	Aug. 1, 1916 [3] May 1, 1922	186	Three separate areas—Kilauea and Mauna Loa on Hawaii; Haleakala on Maui.
Lassen Volcanic	Northern California.	Aug. 9, 1916	124	Only active volcano in United States proper—Lassen Peak, 10,465 feet—Cinder cone 6,879 feet—Hot Springs—Mud geysers.
Mount McKinley	South central Alaska.	Feb. 26, 1917 [3] Jan. 30, 1922	2,645	Highest mountain in North America—Rises higher above surrounding country than any other mountain in the world.
Grand Canyon [1]	North central Arizona.	Feb. 26, 1919	958	The greatest example of erosion and the most sublime spectacle in the world.
Lafayette [1]	Maine coast	do	8	The group of granite mountains upon Mount Desert Island.
Zion [1]	Southwestern Utah.	Nov. 19, 1919	120	Magnificent gorge (Zion Canyon), depth from 800 to 2,000 feet, with precipitous walls—Of great beauty and scenic interest.
Devils Tower	Wyoming	Sept. 24, 1906	1,152	Remarkable natural rock tower, of volcanic origin, 1,200 feet in height.
Montezuma Castle	Arizona	Dec. 8, 1906	[4] 160	Prehistoric cliff-dwelling ruin of unusual size situated in a niche in face of a vertical cliff. Of scenic and ethnologic interest.

[1] General information circulars on these parks may be obtained free on application to the Department of the Interior.
[2] In Wyoming, 3,114 square miles; in Montana, 198 square miles; in Idaho, 36 square miles.
[3] Boundary changed.
[4] Estimated.

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No. 114.—National Parks and National Monuments—Continued

MONUMENTS ADMINISTERED BY NATIONAL PARK SERVICE

Name	Location	Date of proclamations	Area (acres)	Description
El Morro	New Mexico	Dec. 8, 1906; June 18, 1917	240	Enormous sandstone rock eroded in form of a castle, upon which inscriptions have been placed by early Spanish explorers. Contains cliff-dweller ruins. Of great historic, scenic, and ethnologic interest.
Petrified Forest	Arizona	Dec. 8, 1906; July 31, 1911	25,625	Abundance of petrified coniferous trees, one of which forms a small natural bridge. Is of great scientific interest.
Chaco Canyon	New Mexico	Mar. 11, 1907	[1]20,629	Numerous cliff-dweller ruins, including communal houses in good condition, and but little excavated.
Muir Woods [2]	California	Jan. 9, 1908; Sept. 22, 1921	426.43	One of the most noted redwood groves in California, and was donated by Hon. William Kent, Ex-Member of Congress. Located 7 miles from San Francisco.
Pinnacles	do	Jan. 16, 1908; May 7, 1923; July 2, 1924	2,980.26	Many spirelike rock formations, 600 to 1,000 feet high, visible many miles; also numerous caves and other formations.
Natural bridges	Utah	Apr. 16, 1908; Sept. 25, 1909; Feb. 11, 1916	[1]2,740	Three natural bridges, among largest examples of their kind. Largest bridge is 222 feet high, 65 feet thick at top of arch; arch is 28 feet wide; span, 261 feet; height of span, 157 feet. Other two slightly smaller.
Lewis & Clark Cavern [2]	Montana	May 11, 1908; May 16, 1911	160	Immense limestone cavern of great scientific interest, magnificently decorated with stalactite formations. Now closed to public because of depredations by vandals.
Tumacacori	Arizona	Sept. 15, 1908	10	Ruin of Franciscan mission dating from seventeenth century. Being restored by National Park Service as rapidly as funds permit.
Navajo	do	Mar. 20, 1909; Mar. 14, 1912	360	Contains numerous pueblo, or cliff-dweller ruins, in good preservation.
Shoshone Cavern	Wyoming	Sept. 21, 1909	210	Cavern of considerable extent, near Cody.
Gran Quivira	New Mexico	Nov. 1, 1909; Nov. 25, 1919	560	One of the most important of earliest Spanish mission ruins in the Southwest. Monument also contains pueblo ruins.
Sitka	Alaska	Mar. 23, 1910	[1]57	Park of great natural beauty and historic interest as scene of massacre of Russians by Indians. Contains 18 totem poles of best native workmanship.
Rainbow Bridge	Utah	May 30, 1910	160	Unique natural bridge of great scientific interest and symmetry. Height 309 feet above water, and span is 278 feet, in shape of rainbow.
Colorado	Colorado	May 24, 1911	13,883	Many lofty monoliths, and is wonderful example of erosion, and of great scenic beauty and interest.
Papago Saguaro	Arizona	Jan. 31, 1914; Dec. 23, 1922	1,940.43	Splendid collection of characteristic desert flora and numerous pictographs. Interesting rock formations.
Dinosaur	Utah	Oct. 4, 1915	80	Deposits of fossil remains of prehistoric animal life of great scientific interest.
Capulin Mountain	New Mexico	Aug. 9, 1916	681	Cinder cone of geologically recent formation.
Verendrye	North Dakota	June 29, 1917	253	Includes Crowhigh Butte from which Explorer Verendrye first beheld territory beyond the Missouri River.
Casa Grande	Arizona	Mar. 2, 1889 [3]; Dec. 10, 1909; Aug. 3, 1918	480	These ruins are one of the most noteworthy relics of a prehistoric age and people within the limits of the United States. Discovered in ruinous condition in 1694.
Katmai	Alaska	Sept. 24, 1918	1,087,990	Wonderland of great scientific interest in the study of volcanism. Phenomenal exist upon a scale of great magnitude. Includes Valley of Ten Thousand Smokes.
Scotts Bluff	Nebraska	Dec. 12, 1919; May 9, 1924	1,893.83	Region of historic and scientific interest. Many famous old trails, traversed by the early pioneers in the winning of the West, passed over and through this monument.
Yucca House [2]	Colorado	Dec. 19, 1919	9.6	Located on eastern slope of Sleeping Ute Mountain. Is pile of masonry of great archaeological value, relic of prehistoric inhabitants.
Fossil Cycad	South Dakota	Oct. 21, 1922	320	Area containing deposits of fossil plants.

[1] Estimated.
[2] Donated to the United States.
[3] From Mar. 2, 1889, until Aug. 3, 1918, classified as a national park.

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No. 114.—National Parks and National Monuments—Continued

MONUMENTS ADMINISTERED BY NATIONAL PARK SERVICE—Continued

Name	Location	Date of proclamations	Area (acres)	Description
Aztec Ruin [1]	New Mexico	Jan. 24, 1923	4.6	Prehistoric ruin of pueblo type containing 500 ruins.
Hovenweep	Utah-Colo.	Mar. 2, 1923	285.8	Four groups of prehistoric towers, pueblos, and cliff dwellings.
Pipe Spring	Arizona	May 31, 1923	40	Old stone fort and spring of pure water in desert region. Serves as memorial to early western pioneer life.
Carlsbad Cave	New Mexico	Oct. 25, 1923	719.22	Beautifully decorated limestone cavern, believed to be largest yet discovered.
Craters of the Moon.	Idaho	May 2, 1924	24,960	Best example of fissure lava flows; volcanic region with weird landscape effects.

MONUMENTS ADMINISTERED BY THE DEPARTMENT OF AGRICULTURE

Name	Location	Date of creation	Area (acres)	Description
Gila Cliff Dwellings.	New Mexico	Nov. 16, 1907	160	Numerous cliff-dweller ruins of much interest and in good preservation.
Tonto	Arizona	Dec. 19, 1907	[2] 640	Do.
Jewel Cave	South Dakota	Feb. 7, 1908	[2] 1,280	Limestone cavern of much beauty and considerable extent, limits of which are as yet unknown.
Wheeler	Colorado	Dec. 7, 1908	300	Of much interest from geological standpoint as example of eccentric erosion and extinct volcanic action. Of much scenic beauty.
Mount Olympus	Washington	Mar. 2, 1909; Apr. 17, 1912; May 11, 1915	299,370	Contains many objects of great and unusual scientific interest, including many glaciers. Is summer range and breeding ground of the Olympic elk.
Oregon Caves	Oregon	July 12, 1909	480	Extensive caves in limestone formation of much beauty; magnitude not entirely ascertained.
Devil postpile	California	July 6, 1911	800	Spectacular mass of hexagonal basaltic columns, like an immense pile of posts. Said to rank with famous Giant's Causeway in Ireland.
Walnut Canyon	Arizona	Nov. 30, 1915	960	Contains cliff dwellings of much scientific and popular interest.
Bandelier	New Mexico	Feb. 11, 1916	22,075	Vast numbers of cliff-dweller ruins, with artificial caves, stone sculpture, and other relics of prehistoric life.
Old Kasaan	Alaska	Oct. 25, 1916	38.3	Abandoned Indian village in which there are numerous remarkable totem poles and other objects of historical interest.
Lehman Caves	Nevada	Jan. 24, 1922	593.03	Limestone caverns of much beauty and of scientific interest and importance.
Chiricahua	Arizona	Apr. 18, 1924	4,400	Natural rock formations within Coronado National Forest.
Bryce Canyon	Utah	June 8, 1923	7,440	Box canyon filled with countless array of fantastically eroded pinnacles. Best exhibit of vivid coloring of earth's materials.
Timpanogos Cave	....do	Oct. 14, 1922	250	Limestone cavern.

MONUMENTS ADMINISTERED BY THE WAR DEPARTMENT

Big Hole Battle Field.	Montana	June 23, 1910	5	Site of battle field on which battle was fought Aug. 9, 1877, between a small force of United States troops and a much larger force of Nez Perce Indians, resulting in rout or the Indians.
Cabrillo	California	Oct. 14, 1913	1	Of historic interest because of discovery of the territory now partly embraced in the State of California by Juan Rodriguez Cabrillo, who at this point first sighted land on Sept. 28, 1542.
Mound City Group	Ohio	Mar. 2, 1923	57	Famous group of prehistoric mounds in Camp Sherman Military Reservation.

Source: Annual Report of the Secretary of the Interior.

[1] Donated to the United States.

[2] Estimated.

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CLIMATE

No. 115.—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 data are long-time averages based on daily observations made at the respective points covering periods ranging from 20 to more than 50 years. 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	56.9	60.8	67.6	75.5	83.6	89.5	91.0	89.9	85.8	76.8	65.8	58.4	75.1
Daily mean minimum	39.5	42.3	47.9	55.1	63.2	69.8	72.3	71.7	66.6	56.4	45.8	40.4	55.9
Highest on record	80	84	90	92	99	106	107	103	99	96	85	79	107
Lowest on record	5	−5	21	30	43	48	61	58	45	31	18	8	−5
Precipitation:													
Total, inches	5.11	5.52	6.38	4.25	3.82	4.21	4.68	4.24	2.88	2.44	3.13	4.50	51.16
Days with .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	50	54	60	66	71	73	62	66	66	66	66	45	62
Number of clear days	8	9	12	12	13	10	8	9	14	16	14	10	135
Hourly wind velocity, miles	6.6	7.2	7.2	6.6	5.7	5.3	5.0	4.6	5.3	5.4	5.7	6.2	5.9
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	63.7	68.0	74.1	81.6	90.1	100.2	103.1	101.0	96.4	85.2	73.9	64.9	83.5
Daily mean minimum	38.7	42.2	47.3	52.5	59.8	68.7	76.4	76.0	69.0	56.0	45.5	39.0	55.9
Highest on record	81	92	95	102	114	116	117	113	112	105	92	80	117
Lowest on record	16	24	30	35	39	49	63	58	47	36	28	22	16
Precipitation:													
Total, inches	1.17	0.69	0.49	0.43	0.03	0.12	1.07	0.96	1.01	0.35	0.96	0.59	7.87
Days with .01 inch or more	4	4	4	2	1	1	6	6	3	2	3	3	39
Total snowfall, inches	(1)	(1)	(1)	0	0	0	0	0	0	0	(1)	(1)	(1)
Percentage of possible sunshine	72	77	80	87	91	93	82	83	89	89	85	77	84
Number of clear days	17	15	17	21	23	25	17	18	22	23	20	19	227
Hourly wind velocity, miles	4.0	4.6	5.0	5.4	4.9	5.0	5.0	4.6	4.4	4.2	3.9	3.8	4.6
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	49.4	53.7	62.3	71.3	79.4	86.4	90.8	88.8	83.3	73.3	61.3	52.2	70.9
Daily mean minimum	33.4	36.0	43.8	52.8	61.2	68.4	71.9	70.7	64.9	53.9	42.9	36.2	53.0
Highest on record	78	87	89	94	95	102	106	105	101	93	84	78	106
Lowest on record	−8	−12	16	28	39	51	60	52	41	27	10	5	−12
Precipitation:													
Total, inches	4.79	4.18	4.94	4.51	5.10	4.09	3.99	3.65	3.26	2.55	4.59	4.24	49.89
Days with .01 inch or more	9	9	10	10	9	10	10	9	7	7	8	9	107
Total snowfall, inches	2.8	1.5	0.4	(1)	0	0	0	0	0	0	0.1	1.2	6.0
Percentage of possible sunshine	46	53	56	62	65	71	70	71	72	70	60	48	62
Number of clear days	10	9	11	11	11	11	11	13	15	17	13	11	143
Hourly wind velocity, miles	9.7	10.4	10.9	10.3	8.8	7.4	7.2	6.6	7.2	7.8	8.6	8.9	8.6
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	54.5	60.8	65.7	73.4	81.8	92.0	99.4	98.0	89.1	78.0	65.9	54.5	76.1
Daily mean minimum	37.9	41.4	44.4	47.0	52.4	59.5	64.8	63.3	57.6	50.1	42.5	37.9	49.9
Highest on record	73	83	87	101	110	112	115	113	111	100	85	74	115
Lowest on record	17	24	28	34	38	42	50	51	42	36	27	23	17
Precipitation:													
Total, inches	1.60	1.33	1.76	0.71	0.63	0.16	0.00	0.00	0.27	0.72	1.09	1.53	9.68
Days with .01 inch or more	8	7	8	3	2	1	0	0	1	3	4	7	44
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	44	60	64	82	87	94	96	97	90	87	70	47	76
Number of clear days	9	12	14	19	21	25	29	29	25	22	17	10	233
Hourly wind velocity, miles	4.5	4.8	5.7	6.8	7.8	8.3	7.4	6.7	5.9	4.7	4.1	4.1	5.9

[1] Trace.

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No. 115.—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	64.3	65.1	67.3	69.1	71.8	76.7	81.4	82.3	80.1	76.7	72.0	66.8	72.8
Daily mean minimum	44.9	46.0	47.8	49.7	52.6	56.1	59.1	60.0	57.9	54.0	49.8	46.3	52.0
Highest on record	89	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	2.84	2.91	3.00	1.13	0.48	0.07	0.00	0.00	0.06	0.77	1.48	2.90	15.64
Days with .01 inch or more	7	6	7	4	3	1	0	0	1	3	3	6	41
Total snowfall, inches	(1)	(1)	0	0	0	0	0	0	0	0	(1)	(1)	(1)
Percentage of possible sunshine	67	68	67	69	62	71	77	79	77	76	77	73	72
Number of clear days	14	12	12	11	10	11	14	16	16	17	17	16	166
Hourly wind velocity, miles	5.1	5.3	5.3	5.2	5.2	5.0	4.7	4.6	4.5	4.5	4.6	5.0	4.9
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	62.2	62.5	63.9	64.8	66.2	69.0	72.8	73.9	72.9	70.6	67.7	64.4	67.5
Daily mean minimum	46.5	47.7	49.6	52.2	55.3	58.7	62.1	63.6	61.3	56.7	51.7	47.7	54.4
Highest on record	83	85	99	96	98	94	93	93	110	96	93	84	110
Lowest on record	25	34	36	39	45	50	54	54	50	44	36	32	25
Precipitation:													
Total, inches	2.00	1.96	1.70	0.74	0.41	0.03	0.00	0.00	0.06	0.46	0.83	1.82	10.01
Days with .01 inch or more	7	7	7	4	3	1	0	1	1	3	4	6	44
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	67	67	66	69	58	62	67	72	72	73	76	74	68
Number of clear days	16	14	14	15	12	14	17	19	19	18	18	18	194
Hourly wind velocity, miles	5.1	5.8	6.2	6.4	6.4	6.1	5.9	5.7	5.7	5.3	5.0	5.0	5.7
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	57.8	60.3	61.2	63.0	65.1	64.7	65.0	67.7	67.5	62.1	56.2	62.1
Daily mean minimum	44.9	46.6	48.1	48.8	50.5	51.9	52.3	53.3	54.2	53.5	50.5	46.3	50.1
Highest on record	78	80	86	88	97	100	98	92	101	96	88	72	101
Lowest on record	29	33	33	40	42	46	47	46	47	45	38	34	29
Precipitation:													
Total, inches	4.33	3.70	3.14	1.82	0.81	0.17	0.01	0.00	0.29	1.29	2.47	4.24	22.27
Days with .01 inch or more	12	13	10	6	4	2	0	0	2	4	6	11	70
Total snowfall, inches	(1)	(1)	(1)	0	0	0	0	0	0	0	0	(1)	(1)
Percentage of possible sunshine	52	54	59	70	70	75	69	63	70	69	60	54	64
Number of clear days	11	11	12	15	15	19	15	14	16	17	13	10	168
Hourly wind velocity, miles	7.4	7.5	8.8	10.1	11.2	12.6	13.1	12.1	10.1	7.8	6.7	6.8	9.5
COLORADO, DENVER													
Temperature:													
Monthly mean	29.8	32.7	39.3	47.1	56.2	66.3	72.2	70.7	62.9	51.2	39.8	32.3	50.0
Daily mean maximum	42.2	44.9	51.6	59.1	68.5	79.7	85.7	84.0	76.9	64.8	52.3	44.7	62.9
Daily mean minimum	17.3	20.5	27.1	35.0	43.9	52.9	58.7	57.4	48.9	37.4	27.2	19.8	37.2
Highest on record	76	77	82	86	92	99	102	105	97	90	79	74	105
Lowest on record	−29	−22	−11	4	19	32	42	40	21	−2	−18	−25	−29
Precipitation:													
Total, inches	0.42	0.49	1.00	2.17	2.54	1.47	1.62	1.34	0.89	0.96	0.52	0.60	14.02
Days with .01 inch or more	4	6	7	9	10	7	9	9	6	5	4	5	81
Total snowfall, inches	4.8	7.6	9.2	9.9	2.4	(1)	0	0	0.6	4.2	5.7	9.2	53.6
Percentage of possible sunshine	67	67	64	62	60	69	67	67	71	71	68	64	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	7.3	7.4
CONNECTICUT, HARTFORD													
Temperature:													
Monthly mean	27.6	26.3	37.0	47.8	58.7	66.9	72.9	70.2	63.8	53.6	41.3	30.2	49.8
Daily mean maximum	35.3	33.9	44.9	56.6	68.2	76.7	82.3	79.7	73.0	63.5	49.2	37.7	58.4
Daily mean minimum	20.0	17.4	27.9	38.1	48.7	56.7	63.2	60.8	53.8	44.3	33.8	23.9	40.7
Highest on record	67	60	82	90	94	98	100	100	95	90	74	67	100
Lowest on record	−12	−14	4	11	32	40	48	43	32	25	13	−13	−18
Precipitation:													
Total, inches	3.83	3.55	4.32	3.57	3.54	3.08	4.11	4.56	3.50	3.86	3.82	3.57	45.31
Days with .01 inch or more	12	10	12	12	12	10	11	10	9	8	10	10	126
Total snowfall, inches	8.7	13.4	6.7	1.8	0	0	0	0	0	0	1.4	8.4	40.4
Percentage of possible sunshine	45	54	55	52	53	56	56	54	54	51	46	44	52
Number of clear days	8	9	10	8	9	8	7	8	10	11	7	8	103
Hourly wind velocity, miles	8.0	8.1	8.6	8.6	7.9	7.1	6.9	6.3	6.2	6.9	7.8	7.4	7.5

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No. 115.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
DELAWARE, WILMINGTON													
Temperature:													
Monthly mean	32.8	31.9	42.3	52.9	63.8	71.6	76.8	74.6	68.1	57.4	45.4	34.8	54.4
Daily mean maximum	40.0	39.5	51.2	63.1	74.2	81.8	86.1	83.6	77.2	66.3	53.3	41.7	63.2
Daily mean minimum	25.3	24.3	33.0	42.8	53.4	61.3	67.5	65.6	58.9	48.4	37.5	27.8	45.5
Highest on record	70	67	78	97	98	102	106	107	98	88	77	70	107
Lowest on record	−10	−12	6	21	31	42	50	48	33	25	12	−7	−12
Precipitation:													
Total, inches	3.35	3.32	3.54	3.38	3.65	3.91	5.03	4.84	3.46	3.18	2.88	3.84	44.38
Days with 0.01 inch or more	9	8	9	9	9	9	9	9	6	6	73	8	98
Total snowfall, inches	6.4	6.2	4.1	1.1	0	0	0	0	0	(1)	0.4	4.7	22.9
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	41.1	43.5	51.7	63.2	73.2	81.8	86.3	84.1	77.5	67.2	54.0	44.2	64.0
Daily mean minimum	25.7	27.2	33.6	43.6	54.1	62.7	67.3	66.0	58.7	47.5	36.5	29.0	46.0
Highest on record	76	78	93	95	96	102	103	106	104	92	80	73	106
Lowest on record	−14	−15	4	15	33	43	52	49	36	26	12	−13	−15
Precipitation:													
Total, inches	3.37	3.42	3.85	3.25	3.83	4.18	4.65	4.40	3.59	3.09	2.71	3.16	43.50
Days with .01 inch or more	12	10	12	11	12	11	11	11	8	9	9	10	126
Total snowfall, inches	6.7	6.3	4.7	0.6	0	0	0	0	0	(1)	1.1	3.8	23.6
Percentage of possible sunshine	46	54	54	58	61	62	64	61	63	61	56	51	58
Number of clear days	9	9	9	11	11	11	11	11	13	14	11	11	131
Hourly wind velocity, miles	7.0	8.0	8.0	8.0	7.0	6.0	5.0	5.0	5.0	6.0	7.0	7.0	7.0
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	64.1	66.9	71.5	77.6	83.5	87.9	90.2	89.6	85.5	78.6	70.7	65.0	77.6
Daily mean minimum	46.7	49.1	53.6	59.7	66.4	71.8	74.0	73.7	71.1	63.6	53.7	47.5	60.9
Highest on record	81	86	91	92	98	101	104	101	99	95	86	82	104
Lowest on record	15	10	26	34	46	54	66	64	49	37	26	14	10
Precipitation:													
Total, inches	3.12	3.43	3.52	2.72	4.25	5.53	6.20	6.21	8.03	5.06	2.19	2.99	53.25
Days with 0.01 inch or more	9	9	8	7	9	12	15	15	13	10	8	8	123
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	56	57	67	73	71	65	63	63	60	56	62	52	62
Number of clear days	10	10	13	13	13	8	8	9	10	12	12	11	129
Hourly wind velocity, miles	8.3	8.8	9.1	9.0	8.4	8.0	7.9	7.4	7.8	8.6	8.1	8.0	8.3
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	74.1	74.4	77.0	79.5	82.4	85.3	86.8	87.1	85.8	82.8	77.4	75.3	80.7
Daily mean minimum	61.6	60.2	64.5	67.4	70.9	74.1	75.5	76.1	74.9	72.6	66.3	62.6	68.9
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	67	67	62	53	36	32	27
Precipitation:													
Total, inches	2.73	2.13	2.61	3.33	6.48	7.13	6.17	6.42	8.72	8.96	2.84	2.00	59.52
Days with 0.01 inch or more	9	6	7	7	11	12	16	14	17	16	11	7	133
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	64	69	72	72	66	61	66	70	64	60	60	62	66
Number of clear days	11	11	12	10	7	6	5	6	6	6	9	10	99
Hourly wind velocity, miles	9.3	9.4	9.7	9.9	9.1	7.6	7.2	7.8	8.0	9.0	10.7	8.5	8.8
FLORIDA, TAMPA													
Temperature:													
Monthly mean	60.6	61.8	67.2	70.9	76.5	80.2	81.3	81.5	80.0	74.3	67.1	61.4	71.9
Daily mean maximum	69.4	70.7	76.4	80.3	85.5	88.6	89.1	89.3	88.1	82.4	75.9	70.3	80.5
Daily mean minimum	51.7	53.0	57.9	61.6	67.4	71.7	73.4	73.6	72.0	66.1	58.3	52.6	63.3
Highest on record	83	86	92	90	94	98	96	97	96	93	87	84	98
Lowest on record	23	22	32	38	52	59	65	66	54	43	32	19	19
Precipitation:													
Total, inches	2.80	3.27	2.81	1.85	2.92	8.34	8.43	8.59	7.41	2.97	1.72	2.02	53.13
Days with 0.01 inch or more	7	7	6	5	7	14	18	18	15	8	5	7	117
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	61	65	72	75	73	67	63	64	66	65	65	59	66
Number of clear days	11	11	14	14	12	8	6	5	8	12	13	12	126
Hourly wind velocity, miles	6.9	7.4	7.4	7.4	6.9	6.2	5.7	5.5	6.2	7.2	6.8	6.6	6.7

[1] Trace.

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No. 115.—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	50.2	53.5	60.9	70.4	79.4	85.2	86.7	85.1	80.6	71.9	60.8	52.5	69.8
Daily mean minimum	35.0	37.1	43.0	51.7	60.4	66.8	69.5	69.0	64.1	54.1	43.3	36.8	52.6
Highest on record	75	78	87	89	97	100	100	98	97	94	82	73	100
Lowest on record	−2	−8	8	25	38	39	58	55	43	28	14	1	−8
Precipitation:													
Total, inches	5.31	4.65	5.78	3.63	3.09	3.88	4.73	4.48	3.53	2.34	3.40	4.54	49.36
Days with 0.01 inch or more	11	11	11	10	9	11	13	13	8	7	8	11	123
Total snowfall, inches	0.9	1.1	0.1	(1)	0	0	0	0	0	(1)	(1)	0.6	2.7
Percentage of possible sunshine	47	53	56	64	68	69	60	58	66	65	63	47	60
Number of clear days	9	9	12	12	12	10	8	9	13	16	13	11	134
Hourly wind velocity, miles	12.0	12.2	12.0	11.0	9.4	8.3	7.9	7.7	8.6	9.9	11.0	11.6	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	37.7	43.3	52.7	62.4	70.0	79.5	88.9	87.7	76.4	63.7	50.7	39.9	62.7
Daily mean minimum	21.9	26.3	32.6	38.4	44.3	51.1	56.9	55.9	47.4	38.5	31.3	24.3	39.1
Highest on record	62	67	77	92	100	105	111	107	100	91	78	64	111
Lowest on record	−28	−12	5	17	25	30	40	32	28	16	−10	−7	−28
Precipitation:													
Total, inches	1.89	1.42	1.44	1.18	1.29	0.88	0.18	0.16	0.41	1.28	0.86	1.72	12.71
Days with 0.01 inch or more	13	11	11	8	7	6	2	2	4	6	9	11	90
Total snowfall, inches	7.7	5.8	3.3	0.9	(1)	0	0	0	0	0.1	1.5	5.3	24.6
Percentage of possible sunshine	38	48	57	66	71	79	87	86	79	60	50	40	64
Number of clear days	5	6	7	9	11	14	21	21	17	14	8	6	139
Hourly wind velocity, miles	4.9	5.2	6.1	6.3	6.1	5.3	4.9	4.5	4.5	4.3	4.6	4.4	5.1
ILLINOIS, CHICAGO													
Temperature:													
Monthly, mean	25.1	27.4	36.3	47.7	58.5	68.2	73.9	72.8	66.3	55.1	41.2	30.0	50.2
Daily mean maximum	31.5	34.1	43.0	54.9	66.2	75.6	80.5	79.0	72.9	62.0	47.5	36.0	56.9
Daily mean minimum	18.7	20.8	29.5	40.6	50.8	60.7	67.2	66.6	59.7	48.3	35.0	24.0	43.5
Highest on record	65	68	81	88	94	99	103	102	98	87	75	68	103
Lowest on record	−20	−21	−12	17	27	40	50	47	32	14	−2	−23	−23
Precipitation:													
Total, inches	2.00	2.16	2.55	2.88	3.37	3.66	3.64	2.88	3.02	2.55	2.50	2.07	33.28
Days with 0.01 inch or more	11	10	12	11	12	11	9	9	9	9	10	12	125
Total snowfall, inches	9.9	9.4	4.9	0.9	(1)	0	0	0	0	0.1	1.7	6.8	33.7
Percentage of possible sunshine	45	51	54	59	64	71	73	70	65	60	47	41	58
Number of clear days	8	8	8	9	11	10	13	13	12	12	8	7	119
Hourly wind velocity, miles	16.0	16.0	17.0	17.0	15.0	13.0	12.0	12.0	14.0	15.0	16.0	16.0	15.0
INDIANA, INDIANAPOLIS													
Temperature:													
Monthly mean	28.4	31.1	40.0	52.1	62.9	71.6	75.7	73.7	66.9	55.7	42.3	32.2	52.7
Daily mean maximum	35.7	39.0	48.4	61.2	72.4	81.1	85.4	83.3	76.6	64.9	50.0	39.0	61.4
Daily mean minimum	21.0	23.2	31.7	42.9	53.5	62.0	66.1	64.1	57.3	46.5	34.6	25.4	44.1
Highest on record	70	72	84	87	96	100	106	103	98	89	76	68	106
Lowest on record	−25	−18	0	19	13	39	48	44	30	22	−5	−15	−25
Precipitation:													
Total, inches	2.81	3.08	4.01	3.47	3.94	4.31	4.13	3.33	3.05	2.79	3.52	3.04	41.48
Days with 0.01 inch or more	13	11	13	12	13	11	10	9	9	9	10	12	132
Total snowfall, inches	6.8	5.3	3.8	0.9	0.1	0	0	0	0	(1)	1.2	5.1	23.2
Percentage of possible sunshine	42	47	48	53	60	66	70	66	67	61	52	40	56
Number of clear days	6	7	6	7	9	8	10	11	12	12	8	6	102
Hourly wind velocity, miles	12.0	12.1	12.5	12.1	10.5	9.1	8.4	7.9	8.8	9.8	11.3	11.6	10.5
IOWA, DES MOINES													
Temperature:													
Monthly mean	20.1	23.7	35.9	50.1	61.3	70.6	75.4	73.1	65.6	53.4	38.4	26.0	49.5
Daily mean maximum	29.0	32.8	45.2	60.2	71.4	80.4	85.7	83.6	76.0	63.7	47.3	34.1	59.1
Daily mean minimum	11.3	14.6	26.6	40.1	51.3	60.8	65.1	62.7	55.1	43.1	29.5	17.8	39.8
Highest on record	64	75	88	92	96	102	109	110	99	91	77	69	110
Lowest on record	−30	−26	−10	11	26	37	48	40	26	14	−10	−20	−30
Precipitation:													
Total, inches	1.21	1.06	1.65	2.98	4.56	4.96	3.86	3.61	3.07	2.68	1.48	1.31	32.45
Days with 0.01 inch or more	8	8	9	11	12	11	9	9	9	8	7	8	109
Total snowfall, inches	8.6	7.2	5.4	1.3	0.5	0	0	0	0	0.2	2.2	7.9	33.5
Percentage of possible sunshine	53	56	56	58	61	66	73	71	63	63	54	50	60
Number of clear days	10	9	9	9	8	8	13	13	12	13	11	9	124
Hourly wind velocity, miles	7.9	8.4	9.0	9.5	8.4	7.1	6.3	6.0	6.9	7.4	7.7	7.6	7.7

[1] Trace.

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No. 115.—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	40.7	45.7	56.0	66.8	75.8	84.4	91.1	91.0	82.6	69.3	55.6	44.6	67.0
Daily mean minimum	17.3	20.7	29.6	40.5	51.2	60.7	65.8	64.4	56.3	43.0	29.5	20.6	41.6
Highest on record	78	84	98	95	101	107	108	105	101	94	85	79	108
Lowest on record	−20	−26	−10	13	19	36	46	43	30	10	−13	−15	−26
Precipitation:													
Total, inches	0.47	0.71	0.88	1.87	3.34	3.32	3.38	2.59	1.77	1.40	0.55	0.58	20.84
Days with 0.01 inch or more	4	5	5	7	10	9	9	7	5	5	4	4	74
Total snowfall, inches	3.7	5.7	3.8	1.0	(1)	0	0	0	0	0.3	1.2	3.3	19.0
Percentage of possible sunshine	65	66	66	66	65	71	74	77	73	75	71	67	70
Number of clear days	14	13	13	13	11	14	15	16	16	18	16	15	174
Hourly wind velocity, miles	10.1	10.8	12.6	13.6	12.9	12.2	10.9	10.4	11.2	11.1	10.1	10.2	11.3
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	42.0	45.4	54.2	65.9	76.4	84.3	88.2	86.7	80.4	69.2	55.1	44.8	66.0
Daily mean minimum	26.8	28.9	36.6	46.8	56.9	65.1	68.9	67.4	60.5	49.4	38.3	30.4	48.0
Highest on record	74	78	88	91	98	101	107	105	102	91	79	74	107
Lowest on record	−20	−14	3	21	33	43	54	47	36	26	4	−7	−20
Precipitation:													
Total, inches	3.90	3.75	4.32	4.07	3.64	4.23	3.74	3.51	2.63	2.63	4.18	3.73	44.33
Days, with 0.01 inch or more	12	11	12	12	11	11	10	9	8	8	9	11	124
Total, snowfall, inches	4.8	4.3	2.3	0.3	(1)	0	0	0	0	(1)	0.3	3.2	15.2
Percentage, of possible sunshine	42	49	52	56	62	68	70	69	68	66	54	40	58
Number of clear days	7	7	8	9	10	9	12	12	13	14	10	7	118
Hourly wind velocity, miles	9.5	10.3	10.5	9.6	7.9	7.4	6.7	6.4	6.8	7.5	8.8	9.2	8.4
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	61.8	65.1	70.6	76.5	83.0	87.8	89.3	89.0	86.0	78.1	69.1	63.2	76.6
Daily mean minimum	46.6	49.5	55.0	61.1	67.8	73.4	75.4	75.4	72.5	64.0	54.0	48.1	61.9
Highest on record	82	83	86	90	96	102	102	100	98	94	89	83	102
Lowest on record	15	7	30	38	52	58	66	63	54	40	29	19	7
Precipitation:													
Total inches	4.63	4.47	5.30	4.91	3.88	6.16	6.47	5.61	4.81	2.93	3.79	4.46	57.42
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	50	57	60	66	60	54	54	61	64	56	46	56
Number of clear days	10	9	11	11	12	9	7	8	11	16	13	10	127
Hourly wind velocity, miles	8.6	9.1	9.1	8.8	7.4	6.5	6.0	5.9	7.2	7.6	8.1	8.5	7.7
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	30.1	31.2	39.3	51.2	62.5	72.2	78.1	75.5	68.9	58.2	45.9	34.8	54.0
Daily mean minimum	14.7	15.5	25.0	36.0	46.4	55.2	61.5	60.0	53.1	43.2	32.2	20.9	38.6
Highest on record	65	58	78	81	94	96	103	95	94	84	73	65	103
Lowest on record	−16	−17	−7	12	27	38	48	45	32	22	−6	−21	−21
Precipitation:													
Total, inches	3.81	3.65	3.75	3.11	3.67	3.36	3.25	3.57	3.20	3.66	3.90	3.68	42.51
Days with 0.01 inch or more	12	11	13	11	12	11	12	11	10	10	11	11	135
Total snowfall, inches	18.2	20.9	13.1	4.8	(1)	0	0	0	(1)	(1)	5.1	12.4	74.5
Percentage of possible sunshine	54	60	59	56	58	61	64	63	62	56	47	50	58
Number of clear days	10	10	10	9	9	9	10	11	12	11	9	10	120
Hourly wind velocity, miles	8.8	9.1	9.6	9.2	8.6	7.6	7.5	6.9	7.5	8.2	8.8	8.7	8.4
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	40.9	42.0	50.3	61.9	73.2	81.3	85.8	83.3	76.9	66.1	53.5	43.5	63.2
Daily mean minimum	27.3	27.7	34.5	44.6	55.4	64.0	69.1	67.2	60.5	49.4	38.8	30.3	47.4
Highest on record	74	78	88	94	96	100	104	105	101	92	79	73	105
Lowest on record	−6	−7	5	23	34	46	55	51	39	30	15	−3	−7
Precipitation:													
Total, inches	3.22	3.51	3.88	3.27	3.56	3.84	4.82	4.21	3.85	3.02	2.92	3.08	43.18
Days with 0.01 inch or more	12	11	12	11	11	11	12	11	8	9	9	11	128
Total snowfall, inches	6.6	6.6	4.9	0.7	(1)	0	0	0	0	(1)	0.7	4.3	23.8
Percentage of possible sunshine	47	57	58	59	59	62	64	62	65	62	54	48	58
Number of clear days	9	9	9	9	10	9	10	10	12	13	10	10	120
Hourly wind velocity, miles	6.5	7.1	7.5	7.4	6.6	6.2	5.9	5.5	5.6	6.0	6.2	6.3	6.4

[1] Trace.

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No. 115.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MASSACHUSETTS, BOSTON													
Temperature:													
Monthly mean	27.9	28.8	35.6	46.4	57.1	66.5	71.7	69.9	63.2	53.6	42.0	32.5	49.6
Daily mean maximum	35.9	36.7	43.3	54.5	65.7	75.7	80.0	77.8	71.2	61.5	49.3	39.9	57.6
Daily mean minimum	20.0	20.8	27.9	38.3	48.5	57.8	63.4	62.0	55.3	45.7	34.7	25.1	41.6
Highest on record	70	64	83	87	97	98	104	98	102	90	76	69	104
Lowest on record	−13	−11	−8	11	31	42	46	47	34	25	−2	−14	−14
Precipitation:													
Total, inches	3.82	3.44	4.08	3.55	3.51	3.03	3.36	4.03	3.19	3.86	4.10	3.41	43.38
Days with 0.01 inch or more	12	10	12	11	11	10	10	10	9	9	10	11	125
Total snowfall, inches	11.2	12.5	7.9	2.5	(1)	0	0	0	0	(1)	1.7	8.4	44.2
Percentage of possible sunshine	49	58	57	55	59	63	64	63	62	56	48	48	57
Number of clear days	9	10	10	9	9	9	9	11	11	11	10	9	117
Hourly wind velocity, miles	11.6	12.3	12.4	11.2	10.1	9.3	8.9	8.4	9.2	10.2	11.2	11.4	10.5
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	30.7	32.1	40.8	54.8	67.1	76.4	81.1	79.1	71.9	60.2	45.5	34.9	56.2
Daily mean minimum	18.2	18.5	25.9	37.5	48.9	58.4	63.1	61.6	55.1	44.8	33.0	23.6	40.7
Highest on record	66	64	81	87	95	96	101	104	97	88	71	65	104
Lowest on record	−16	−20	−7	8	28	38	48	45	30	22	0	−24	−24
Precipitation:													
Total, inches	1.98	2.19	2.37	2.33	3.27	3.89	3.48	2.77	2.48	2.38	2.63	2.39	32.16
Days with 0.01 inch or more	13	12	13	11	13	11	10	9	9	10	12	14	137
Total snowfall, inches	10.8	10.0	7.8	1.9	0.1	0	0	0	0	(1)	2.5	9.3	42.4
Percentage of possible sunshine	36	41	46	50	57	64	68	65	63	54	37	30	51
Number of clear days	5	6	7	8	9	10	12	12	12	10	6	4	101
Hourly wind velocity, miles	12.5	12.6	12.4	12.0	10.7	9.5	9.2	8.8	9.7	10.8	12.3	12.7	11.1
MINNESOTA, ST. PAUL													
Temperature:													
Monthly mean	12.6	15.8	29.1	45.6	57.9	67.1	72.1	69.4	61.3	48.6	32.5	19.0	44.2
Daily mean maximum	21.4	24.8	37.8	55.1	67.7	76.6	81.8	79.4	70.9	57.5	40.1	26.6	53.3
Daily mean minimum	3.8	6.9	20.4	36.1	48.1	57.7	62.4	59.5	51.6	39.7	25.0	11.5	35.2
Highest on record	51	61	83	87	94	98	104	100	99	87	74	58	104
Lowest on record	−41	−33	−22	7	23	36	45	40	28	12	−24	−39	−41
Precipitation:													
Total, inches	0.90	0.84	1.60	2.33	3.62	4.41	3.40	3.46	3.42	2.34	1.30	1.06	28.68
Days with 0.01 inch or more	9	8	9	10	12	12	10	10	10	9	8	9	116
Total snowfall, inches	9.0	7.1	8.2	3.5	0.2	0	0	0	(1)	0.5	4.9	6.6	40.0
Percentage of possible sunshine	49	56	55	58	57	62	70	66	60	53	44	41	56
Number of clear days	9	9	9	9	9	9	12	12	12	11	7	8	116
Hourly wind velocity, miles	12.0	12.0	13.0	13.0	12.0	10.0	10.0	9.0	10.0	12.0	12.0	12.0	11.0
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	56.4	60.6	67.7	74.8	82.2	88.0	90.2	89.6	85.6	76.5	66.0	58.5	74.7
Daily mean minimum	39.9	43.0	49.3	56.3	63.6	69.9	72.5	71.9	66.9	56.9	47.1	41.6	56.6
Highest on record	82	84	88	92	97	101	100	100	98	94	86	79	101
Lowest on record	3	−1	24	31	43	52	62	54	42	31	22	10	−1
Precipitation:													
Total, inches	5.67	4.61	6.25	5.16	4.26	4.49	4.42	3.53	3.34	2.80	4.19	5.02	53.74
Days with 0.01 inch or more	11	10	10	9	8	10	11	10	7	6	8	10	1.10
Total snowfall, inches	0.9	0.5	(1)	0	0	0	0	0	0	0	(1)	0.1	1.5
Percentage of possible sunshine	46	52	59	66	72	72	69	69	74	71	63	46	63
Number of clear days	8	9	11	11	16	11	10	11	15	17	13	10	142
Hourly wind velocity, miles	7.6	8.0	8.1	7.5	6.1	5.3	5.2	4.9	5.3	5.7	6.6	7.3	6.5
MISSOURI, ST. LOUIS													
Temperature:													
Monthly mean	30.8	34.5	43.8	55.8	66.9	74.8	78.6	77.3	70.1	58.4	45.1	34.8	55.9
Daily mean maximum	38.7	43.0	52.9	65.1	75.8	83.6	87.5	86.4	79.6	67.5	53.5	42.6	64.7
Daily mean minimum	23.4	26.6	35.3	47.5	58.2	66.4	70.2	68.5	61.5	50.1	37.3	27.3	47.7
Highest on record	74	84	90	91	94	102	107	106	102	91	82	74	107
Lowest on record	−22	−18	3	22	32	44	55	52	37	24	5	−15	−22
Precipitation:													
Total, inches	2.27	2.75	3.43	3.52	4.24	4.47	3.43	2.66	2.91	2.41	2.88	2.23	37.20
Days with 0.01 inch or more	9	9	13	10	12	11	9	8	8	8	8	9	114
Total snowfall, inches	5.2	6.0	4.0	0.7	(1)	0	0	0	(1)	0.2	0.5	3.5	20.1
Percentage of possible sunshine	49	51	55	58	64	69	71	68	68	65	56	46	60
Number of clear days	11	9	10	10	11	10	13	14	15	15	11	9	138
Hourly wind velocity, miles	12.0	12.1	12.8	12.3	10.9	9.5	8.6	8.3	9.2	10.4	11.6	11.7	10.8

[1] Trace.

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No. 115.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MONTANA, HELENA													
Temperature:													
Monthly mean	20.2	23.0	32.4	43.5	51.6	59.2	65.7	65.0	56.6	44.9	33.2	24.2	43.3
Daily mean maximum	28.3	31.6	41.5	53.6	62.2	70.0	77.3	77.4	68.3	54.8	41.3	31.8	53.2
Daily mean minimum	12.1	14.4	23.2	33.4	41.0	48.4	54.1	52.7	44.8	34.9	25.0	16.7	33.4
Highest on record	63	65	72	86	95	102	103	98	92	84	71	64	103
Lowest on record	−42	−41	−20	6	22	31	36	29	20	−1	−22	−40	−42
Precipitation:													
Total, inches	0.93	0.74	0.74	1.14	1.95	2.11	1.07	0.69	1.06	0.82	0.72	0.80	12.77
Days with 0.01 inch or more	9	8	8	9	12	12	8	6	7	6	6	8	99
Total snowfall, inches	10.9	8.7	9.2	5.9	2.2	(1)	0	(1)	0.6	4.2	6.8	8.5	57.0
Percentage of possible sunshine	46	54	59	59	55	63	75	73	61	58	48	43	58
Number of clear days	7	7	8	7	7	9	15	16	12	10	8	7	113
Hourly wind velocity, miles	6.5	6.7	7.6	8.1	8.0	7.7	7.3	6.9	7.1	7.0	6.6	6.4	7.2
NEBRASKA, OMAHA													
Temperature:													
Monthly mean	21.9	25.5	37.0	51.2	62.4	71.6	76.7	74.4	66.8	54.3	38.5	26.4	50.6
Daily mean maximum	30.4	34.5	46.5	61.1	72.0	81.1	86.3	83.8	76.7	64.2	46.7	34.0	59.8
Daily mean minimum	13.3	16.5	27.6	41.2	52.8	62.2	67.1	64.9	56.8	44.4	30.3	18.8	41.3
Highest on record	63	18	91	94	99	105	107	110	102	92	80	71	110
Lowest on record	−32	−26	−8	6	25	42	50	44	30	15	−14	−20	−32
Precipitation:													
Total, inches	0.65	0.76	1.39	3.01	4.50	5.05	4.33	3.62	3.03	2.35	1.06	0.91	30.66
Days with 0.01 inch or more	6	7	7	10	12	11	9	9	8	7	5	7	98
Total snowfall, inches	6.3	5.2	0.7	(1)	0	0	0	0	0	0.4	2.0	5.3	19.9
Percentage of possible sunshine	55	57	57	56	62	68	75	69	65	63	55	52	61
Number of clear days	11	9	9	9	8	10	13	13	14	14	11	10	131
Hourly wind velocity, miles	9.1	9.6	10.0	10.3	9.1	7.5	6.4	6.7	7.5	8.4	10.8	8.7	8.7
NEVADA, RENO													
Temperature:													
Monthly mean	31.8	35.6	40.6	47.4	54.0	62.1	69.9	69.3	60.3	50.8	41.8	33.0	49.7
Daily mean maximum	42.0	47.0	52.9	61.2	66.6	76.9	86.5	85.9	76.6	65.6	54.8	43.7	63.3
Daily mean minimum	21.0	23.8	28.5	33.2	39.5	46.2	52.0	51.1	43.8	35.4	28.0	22.5	35.4
Highest on record	64	76	79	88	98	99	101	102	94	87	76	69	102
Lowest on record	−19	−12	−3	14	16	28	35	35	24	16	5	−7	−19
Precipitation:													
Total, inches	1.69	1.27	0.83	0.40	0.75	0.42	0.38	0.20	0.33	0.35	0.66	1.17	8.51
Days with 0.01 inch or more	7	6	6	3	5	2	2	2	3	3	4	7	50
Total snowfall, inches	10.6	7.1	6.3	0.9	0.8	0	0	0	(1)	0.3	1.3	5.8	33.1
Percentage of possible sunshine	56	62	70	76	77	84	90	90	85	78	67	56	74
Number of clear days	12	11	12	15	15	21	24	24	21	20	14	11	200
Hourly wind velocity, miles	5.4	6.1	7.1	8.1	7.8	7.4	6.8	6.3	6.0	5.3	5.3	4.9	6.4
NEW HAMPSHIRE, CONCORD[2]													
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	30.5	30.6	41.8	52.6	67.0	74.7	81.0	77.6	70.8	60.2	45.4	33.4	55.6
Daily mean, minimum	12.4	10.8	23.0	32.8	43.8	51.6	58.6	55.4	47.9	38.5	28.2	17.0	35.0
Highest on record	72	68	82	92	98	100	102	99	96	92	80	65	102
Lowest on record	−35	−34	−16	7	22	32	38	35	25	17	−17	−24	−35
Precipitation:													
Total, inches	3.34	3.28	3.40	2.79	3.24	3.34	3.79	3.74	3.21	3.24	3.39	3.35	40.11
Days with 0.01 inch or more	11	9	10	11	11	10	10	11	9	10	10	9	121
Total snowfall, inches	13.5	17.0	8.2	4.7	0.2	0	0	0	(1)	0.1	5.5	11.6	60.8
Number of clear days	11	12	14	11	13	13	11	13	13	12	10	11	144
Hourly wind velocity, miles	5.6	6.2	6.3	6.4	5.7	4.9	4.5	4.2	4.2	5.0	5.6	5.5	5.3
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	39.9	39.6	45.6	54.5	64.4	73.1	78.5	78.0	73.1	63.6	52.4	43.1	58.8
Daily mean minimum	26.0	25.8	32.4	41.0	51.4	60.5	66.3	66.5	60.9	49.9	38.4	29.3	45.7
Highest on record	68	71	79	85	95	97	99	104	94	90	77	68	104
Lowest on record	−4	−7	8	19	33	45	52	48	37	29	10	−7	−7
Precipitation:													
Total, inches	3.40	3.27	3.73	2.99	3.00	3.03	3.78	4.30	3.05	3.30	3.23	3.74	40.82
Days with 0.01 inch or more	12	11	13	11	11	10	10	10	8	9	9	10	124
Total, snowfall, inches	4.8	5.2	2.9	0.3	0	0	0	0	0	0	0.7	3.0	16.9
Percentage of possible sunshine	50	58	58	58	62	64	67	67	68	64	59	52	61
Number of clear days	9	9	9	9	10	10	10	11	12	13	11	10	123
Hourly wind velocity, miles	10.6	11.1	11.1	10.7	9.6	8.8	8.3	8.3	8.9	9.9	9.9	10.2	9.8

[1] Trace.

[2] Data for percentage of possible sunshine not available.

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No. 115.—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	38.9	43.5	51.1	58.8	68.2	77.5	80.9	78.7	72.7	62.2	49.8	41.0	60.3
Daily mean minimum	18.7	22.6	28.3	34.6	43.2	52.2	57.2	56.0	49.1	38.7	28.1	20.5	37.4
Highest on record	76	75	82	84	89	92	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	0.59	0.84	0.73	0.86	1.11	1.04	2.71	2.36	1.64	1.07	0.78	0.76	14.49
Days with 0.01 inch or more	6	7	6	6	7	6	14	13	8	5	5	6	89
Total snowfall, inches	5.4	6.6	4.6	3.3	0.3	0	0	0	(1)	0.8	3.4	6.0	30.4
Percentage of possible sunshine	72	72	72	74	75	79	67	70	77	79	77	74	74
Number of clear days	18	13	14	14	14	16	9	10	16	20	19	18	181
Hourly wind velocity, miles	7.4	7.5	8.4	8.7	8.5	7.4	6.6	6.1	6.3	6.7	6.9	7.0	7.3
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	31.0	31.2	38.1	50.4	62.2	71.4	76.5	75.7	69.7	58.7	45.2	35.5	53.8
Daily mean minimum	18.1	17.4	24.0	35.2	46.9	57.4	63.1	61.6	55.1	45.1	33.5	24.1	40.1
Highest on record	70	67	79	84	94	94	95	95	95	86	71	66	95
Lowest on record	−14	−13	−4	11	28	39	47	44	35	24	2	−9	−14
Precipitation:													
Total, inches	3.30	28.5	2.62	2.45	3.10	3.14	3.40	2.99	3.18	3.53	3.35	3.37	37.28
Days with 0.01 inch or more	19	17	17	13	14	11	11	10	11	13	15	16	167
Total snowfall, inches	20.1	17.8	10.0	3.5	0.2	0	0	0	0	0.4	5.8	16.6	74.4
Percentage of possible sunshine	28	40	49	52	57	64	66	63	60	47	30	23	48
Number of clear days	2	3	5	7	8	8	9	9	9	6	3	1	70
Hourly wind velocity, miles	16.1	15.5	14.4	12.6	11.1	10.5	10.3	9.9	11.1	12.9	15.6	16.5	13.0
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	67	69	80	91	95	97	99	102	100	88	74	68	102
Lowest on record	−6	−7	3	20	34	45	50	51	36	29	7	−13	−13
Precipitation:													
Total, inches	3.79	3.74	4.10	3.90	3.18	3.26	4.54	4.53	3.59	3.71	3.44	3.45	44.63
Days with 0.01 inch or more	12	10	12	11	11	10	12	10	9	9	9	10	125
Total snowfall, inches	8.1	10.1	7.7	1.3	(1)	0	0	0	0	(1)	1.0	6.7	34.9
Percentage of possible sunshine	50	60	58	59	60	63	63	62	63	60	55	51	59
Number of clear days	8	8	9	9	9	8	8	9	11	11	9	8	107
Hourly wind velocity, miles	20.0	20.0	21.0	18.0	16.0	14.0	14.0	13.0	14.0	16.0	19.0	19.0	17.0
NORTH CAROLINA, ASHEVILLE													
Temperature:													
Monthly mean	38.4	38.5	47.6	54.2	62.5	69.2	72.0	71.3	66.4	56.0	45.9	38.9	55.1
Daily mean maximum	47.8	48.1	57.8	65.0	73.2	79.5	81.7	80.8	76.7	67.3	56.7	48.0	65.2
Daily mean minimum	29.1	28.9	37.3	43.4	51.8	59.0	62.3	61.8	56.1	44.6	35.4	29.9	45.0
Highest on record	75	77	86	86	91	92	94	95	89	85	76	71	95
Lowest on record	−2	−6	8	23	31	40	48	47	35	20	9	−4	−6
Precipitation:													
Total, inches	4.67	4.65	5.08	4.04	3.78	4.35	4.86	4.79	3.04	2.94	3.30	4.06	49.56
Days with 0.01 inch or more	10	10	12	11	12	14	15	15	9	7	7	10	132
Total snowfall, inches	4.0	2.9	1.3	0.2	0	0	0	0	0	0.1	0.6	1.9	11.0
Percentage of possible sunshine	49	52	55	60	62	59	58	56	62	64	64	48	57
Number of clear days	10	10	11	11	10	7	7	7	10	15	15	11	124
Hourly wind velocity, miles	9.6	10.2	10.1	9.6	7.3	5.8	5.3	5.3	5.8	7.0	8.4	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	18.1	20.7	34.6	53.7	66.2	75.2	82.1	80.3	71.1	57.1	39.1	24.5	51.9
Daily mean minimum	−2.6	0.0	13.7	30.6	42.7	52.2	57.5	54.3	45.2	32.7	17.9	4.8	29.1
Highest on record	60	64	81	90	96	107	108	105	102	91	73	64	108
Lowest on record	−45	−43	−36	−3	13	31	32	32	10	−10	−28	−42	−45
Precipitation:													
Total, inches	0.54	0.50	1.04	1.88	2.50	3.54	2.14	1.96	1.19	1.03	0.68	0.62	17.64
Days with 0.01 inch or more	7	7	8	8	11	12	10	8	6	6	6	7	93
Total snowfall, inches	5.8	5.1	8.3	2.6	0.8	0	0	0	0.1	1.0	5.2	6.3	35.2
Percentage of possible sunshine	53	58	56	58	58	62	71	69	62	60	52	49	59
Number of clear days	12	11	12	12	12	12	17	18	15	14	11	11	157
Hourly wind velocity, miles	8.9	9.3	10.4	11.8	11.1	10.2	8.9	8.8	9.6	9.8	9.3	8.6	9.7

[1] Trace.

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No. 115.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
OHIO, COLUMBUS													
Temperature:													
Monthly mean	23.6	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	35.9	38.4	47.6	60.7	72.2	80.9	84.9	83.0	76.7	64.8	49.7	39.2	61.2
Daily mean minimum	21.4	23.0	30.7	41.6	52.3	60.9	64.9	63.0	56.3	45.6	34.2	25.7	43.3
Highest on record	72	72	84	90	96	99	104	103	98	90	77	67	104
Lowest on record	−20	−20	0	15	31	39	50	42	32	20	−5	−12	−20
Precipitation:													
Total, inches	2.95	3.07	3.21	2.87	3.72	3.49	3.65	3.22	2.52	2.35	3.11	2.76	36.92
Days with 0.01 inch or more	14	12	14	13	12	12	11	10	9	9	11	14	141
Total snowfall, inches	8.4	6.0	3.6	1.3	(1)	0	0	0	0	(1)	1.6	4.5	25.4
Percentage of possible sunshine	39	44	48	57	62	67	70	68	65	59	45	34	55
Number of clear days	6	6	7	9	10	10	12	12	13	12	8	5	110
Hourly wind velocity, miles	12.7	13.2	13.1	12.7	10.8	9.6	8.8	8.6	9.1	10.5	11.9	12.4	11.1
OKLAHOMA, OKLAHOMA CITY													
Temperature:													
Monthly mean	36.4	39.6	50.0	59.8	67.7	76.0	80.6	79.7	72.3	61.5	48.8	39.3	59.4
Daily mean maximum	46.4	50.5	61.5	70.8	77.6	85.9	90.9	90.4	83.8	72.6	59.4	48.9	68.9
Daily mean minimum	26.4	28.6	38.4	48.9	57.7	66.1	70.3	69.0	61.8	50.4	38.1	29.6	48.8
Highest on record	83	90	97	95	98	106	108	108	102	97	86	79	108
Lowest on record	−11	−17	4	22	33	46	55	49	35	18	9	−2	−17
Precipitation:													
Total, inches	1.34	0.98	2.38	2.80	5.75	3.07	3.65	3.17	2.75	1.81	2.25	1.74	31.69
Days with 0.01 inch or more	6	5	7	8	11	8	7	7	6	6	8	6	82
Total snowfall, inches	2.8	2.2	0.8	(1)	0	0	0	0	0	(1)	0.3	2.0	8.1
Percentage of possible sunshine	55	60	60	62	63	71	76	77	73	67	64	59	66
Number of clear days	13	12	13	12	11	14	16	17	17	18	16	14	173
Hourly wind velocity, miles	12.6	13.6	14.9	14.8	13.1	11.5	10.2	9.7	10.9	11.6	12.3	12.3	12.3
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	44.5	48.1	54.3	60.7	66.3	72.2	77.4	77.8	71.4	62.9	52.7	46.0	61.1
Daily mean minimum	34.3	36.1	39.5	43.0	47.4	52.6	55.9	55.8	52.0	46.4	41.0	36.4	45.0
Highest on record	62	68	79	90	99	99	102	98	93	85	73	65	102
Lowest on record	−2	7	20	28	32	39	43	43	35	30	11	3	−2
Precipitation:													
Total, inches	6.59	5.42	4.66	3.02	2.23	1.64	0.62	0.63	1.84	3.28	6.41	6.90	43.24
Days with 0.01 inch or more	20	17	17	15	13	10	4	4	8	12	17	19	156
Total snowfall, inches	5.8	3.9	0.8	(1)	0	0	0	0	0	0	0.6	4.1	15.2
Percentage of possible sunshine	25	32	39	47	50	56	70	66	52	43	26	23	44
Number of clear days	4	4	6	6	8	9	16	16	11	8	4	3	95
Hourly wind velocity, miles	6.5	6.7	6.5	6.2	6.1	5.9	5.9	5.5	5.4	5.2	6.2	6.5	6.0
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	38.3	40.4	48.3	60.9	72.4	80.5	84.2	82.6	76.2	64.9	50.7	41.0	61.7
Daily mean minimum	23.0	24.2	31.1	41.6	52.2	61.0	65.0	63.2	56.5	46.4	35.7	27.3	43.9
Highest on record	73	77	83	90	95	98	103	103	102	91	79	73	103
Lowest on record	−12	−20	1	14	27	39	49	45	35	20	4	−9	−20
Precipitation:													
Total, inches	2.87	2.66	3.01	2.90	3.30	3.89	4.42	3.18	2.48	2.36	2.55	2.73	36.35
Days with 0.01 inch or more	16	14	15	13	13	12	12	10	9	10	12	15	151
Total snowfall, inches	9.2	7.3	5.8	2.2	(1)	0	0	0	(1)	0.1	2.0	7.1	33.7
Percentage of possible sunshine	31	36	45	47	56	61	63	61	63	56	40	29	49
Number of clear days	4	5	6	8	9	8	9	10	11	10	8	4	90
Hourly wind velocity, miles	12.2	12.6	12.7	12.0	10.2	9.4	8.7	8.5	8.7	9.9	11.9	12.0	10.7
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	36.9	35.1	44.6	55.2	66.2	75.0	80.9	78.4	71.8	62.6	49.6	39.1	58.0
Daily mean minimum	21.2	18.6	28.0	37.5	47.6	55.9	63.0	60.9	53.9	44.9	34.3	24.8	40.9
Highest on record	64	62	84	86	92	94	100	97	92	87	75	68	100
Lowest on record	−9	−10	5	20	32	42	51	46	33	27	12	−12	−12
Precipitation:													
Total, inches	4.38	4.42	4.62	3.76	3.46	3.14	3.52	4.05	3.17	3.84	3.90	38.3	45.14
Days with 0.01 inch or more	13	11	12	12	12	10	10	9	9	9	10	10	127
Total snowfall, inches	8.3	10.3	6.0	2.0	(1)	0	0	0	0	0	0.7	5.6	32.9
Percentage of possible sunshine	47	56	59	56	59	62	62	61	60	59	52	49	57
Number of clear days	10	10	12	9	10	9	10	10	12	13	10	10	125
Hourly wind velocity, miles	14.2	15.0	15.3	13.7	12.6	11.2	10.1	9.9	10.6	11.6	13.3	13.9	12.6

[1] Trace.

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No. 115.—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	57.3	59.9	65.2	71.9	79.6	85.5	87.8	87.1	82.9	74.7	65.7	59.3	73.1
Daily mean minimum	42.6	44.8	49.6	57.2	65.9	72.2	75.0	74.9	70.4	61.0	50.6	44.0	59.0
Highest on record	80	80	94	92	98	101	104	100	100	95	83	79	104
Lowest on record	10	7	24	32	45	49	64	62	49	37	26	12	7
Precipitation:													
Total, inches	3.45	3.41	3.72	2.99	3.47	5.39	7.26	6.97	5.46	3.93	2.87	3.15	52.07
Days with 0.01 inch or more	10	10	9	8	9	11	13	13	10	7	7	9	116
Total snowfall, inches	0.1	0.3	0	0	0	0	0	0	0	0	0	0.1	0.5
Percentage of possible sunshine	58	58	65	71	71	69	63	63	68	66	69	55	65
Number of clear days	10	10	12	13	12	8	8	8	11	14	13	12	131
Hourly wind velocity, miles	10.7	11.4	10.9	11.6	10.9	10.4	9.9	11.2	10.6	11.1	10.0	10.3	10.7
SOUTH DAKOTA, HURON													
Temperature:													
Monthly mean	11.3	14.3	28.9	45.1	56.4	66.2	71.8	69.4	61.3	47.7	31.5	18.7	43.6
Daily mean maximum	22.2	24.9	39.6	57.0	68.5	78.0	84.1	82.3	74.7	60.7	42.6	28.9	55.3
Daily mean minimum	0.5	3.7	18.1	33.2	44.2	54.3	59.5	56.6	47.9	34.7	20.4	8.4	31.8
Highest on record	64	68	85	94	96	100	108	108	106	94	77	65	108
Lowest on record	−43	−37	−25	7	20	31	41	33	18	2	−28	−34	−43
Precipitation:													
Total, inches	0.51	0.44	0.99	2.65	2.92	3.78	2.94	2.64	1.69	1.34	0.58	0.62	21.10
Days with 0.01 inch or more	7	7	8	9	11	11	10	9	7	6	5	7	97
Total snowfall, inches	5.8	5.1	5.6	1.2	0.2	0	0	0	(1)	0.5	3.3	5.1	26.8
Percentage of possible sunshine	57	65	61	62	64	68	74	71	64	61	55	50	63
Number of clear days	11	10	9	10	10	11	14	14	13	13	11	11	127
Hourly wind velocity, miles	11.2	11.4	12.2	13.	12.3	11.1	10.0	9.9	11.3	11.3	10.9	10.4	11.3
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	46.8	50.5	58.6	68.9	78.3	85.3	88.6	87.4	82.0	71.6	58.5	49.1	68.8
Daily mean minimum	30.4	32.6	39.9	49.0	58.1	66.0	69.7	68.2	61.7	50.4	39.5	33.0	49.9
Highest on record	78	79	89	90	96	100	102	104	99	92	81	75	104
Lowest on record	−10	−13	3	26	36	42	58	51	38	27	10	−2	−13
Precipitation:													
Total, inches	4.85	4.32	5.44	4.36	3.50	4.37	4.35	3.47	3.68	2.48	3.85	3.82	48.49
Days with 0.01 inch or more	12	11	12	11	10	11	11	9	8	7	9	11	122
Total snowfall, inches	2.9	2.9	1.5	0.1	(1)	0	0	0	0	(1)	0.2	1.4	9.0
Percentage of possible sunshine	43	47	53	61	67	69	70	69	70	65	57	42	59
Number of clear days	7	7	9	9	10	9	10	12	13	15	11	8	120
Hourly wind velocity, miles	10.0	11.0	12.0	11.0	9.0	8.0	7.0	7.0	7.0	8.0	9.0	10.0	9.0
TEXAS, FORT WORTH													
Temperature.													
Monthly mean	46.8	47.7	57.9	64.1	72.3	80.2	83.3	83.6	77.4	66.7	56.6	46.9	65.3
Daily mean maximum	57.2	58.5	69.0	74.7	81.9	90.1	93.3	93.7	87.7	77.5	66.9	56.6	75.6
Daily mean minimum	36.3	36.7	46.7	53.7	62.5	70.2	73.3	73.4	67.2	55.8	46.3	37.1	54.9
Highest on record	93	96	100	97	103	107	109	112	104	99	87	83	112
Lowest on record	1	−8	18	30	34	48	56	55	40	24	20	9	−8
Precipitation:													
Total, inches	0.93	1.27	1.76	2.65	4.15	2.97	3.04	1.87	2.95	2.51	1.57	1.22	26.89
Days with 0.01 inch or more	6	6	7	8	9	6	6	5	5	6	6	6	76
Total snowfall, inches	1.0	0.5	0.2	0	0	0	0	0	0	0	0.1	0.5	2.3
Percentage of possible sunshine	55	63	67	69	72	73	86	79	82	68	69	61	70
Number of clear days	11	11	15	11	11	13	14	15	16	16	14	14	161
Hourly wind velocity, miles	11.1	11.7	12.6	12.4	11.4	10.7	10.3	9.1	9.2	9.7	10.1	10.4	10.7
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	59.2	61.6	67.4	73.3	79.2	85.2	88.0	87.7	84.8	77.7	68.6	61.8	74.5
Daily mean minimum	48.3	51.0	57.4	64.1	70.4	76.3	78.8	78.3	75.4	67.7	58.0	51.0	64.7
Highest on record	75	76	85	85	93	99	99	98	94	91	85	80	99
Lowest on record	11	8	30	41	52	57	66	67	54	41	26	18	8
Precipitation:													
Total, inches	3.62	3.10	2.90	3.13	3.23	4.75	3.98	5.01	5.41	4.18	4.02	3.73	47.06
Days with 0.01 inch or more	10	9	8	7	6	7	9	9	9	7	8	10	99
Total snowfall, inches	0.1	0.3	0	0	0	0	0	0	0	0	0	(1)	0.4
Percentage of possible sunshine	52	53	57	62	70	78	74	70	69	77	66	53	65
Number of clear days	10	9	10	10	12	15	14	15	15	18	13	10	151
Hourly wind velocity, miles	11.6	11.9	11.7	12.1	11.3	10.1	8.9	8.5	9.8	10.2	10.9	11.4	10.7

[1] Trace.

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No. 115.—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	53.8	68.9
Daily mean maximum	62.5	66.0	73.7	79.6	85.1	91.3	94.3	94.1	89.3	81.4	70.4	63.5	79.3
Daily mean minimum	42.1	44.9	51.9	58.6	65.2	70.8	73.3	72.8	68.7	59.6	50.2	44.0	58.5
Highest on record	87	91	97	100	101	105	106	107	103	97	89	86	107
Lowest on record	6	4	21	35	44	48	60	57	46	32	22	15	4
Precipitation:													
Total, inches	1.68	1.78	1.68	2.94	2.96	3.11	2.22	2.69	2.94	1.49	1.78	1.56	26.83
Days with 0.01 inch or more	8	7	7	7	8	7	6	6	7	5	7	7	82
Total snowfall, inches	(1)	0.1	0.1	0	0	0	0	0	0	0	(1)	0.2	0.4
Percentage of possible sunshine	51	53	57	57	62	71	73	75	71	67	52	52	62
Number of clear days	11	10	11	9	9	13	14	14	13	16	12	13	145
Hourly wind velocity, miles	7.8	8.4	9.0	8.8	8.2	7.6	7.2	6.3	6.7	6.2	7.3	7.3	7.6
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	36.4	41.5	50.5	59.5	68.2	79.2	88.0	86.5	76.0	62.9	49.6	39.1	61.4
Daily mean minimum	22.0	26.1	32.9	39.7	46.7	55.5	63.3	62.5	52.9	42.0	32.6	24.6	41.7
Highest on record	60	68	77	85	93	101	102	101	93	88	74	61	102
Lowest on record	−20	−13	0	18	25	32	43	44	29	22	−2	−10	−20
Precipitation:													
Total, inches	1.35	1.38	2.00	2.26	1.95	0.77	0.54	0.78	0.85	1.40	1.42	1.33	16.03
Days with 0.01 inch or more	10	10	10	9	8	5	4	5	5	7	7	10	90
Total snowfall, inches	11.2	10.7	10.0	3.3	0.4	0.1	0	0	(1)	1.1	5.6	10.7	53.1
Percentage of possible sunshine	45	48	54	62	66	77	78	76	76	68	58	44	63
Number of clear days	8	7	10	10	12	17	18	17	18	16	12	8	153
Hourly wind velocity, miles	6.5	6.6	7.7	8.3	8.5	8.3	7.6	7.3	7.6	6.8	6.0	5.7	7.2
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	26.0	27.2	36.3	50.7	64.5	73.1	77.6	75.0	67.7	55.9	41.2	29.6	52.1
Daily mean minimum	4.4	5.5	16.5	30.0	41.1	49.4	54.2	51.7	44.5	35.0	24.5	11.2	30.7
Highest on record	61	59	75	85	93	96	98	95	92	85	70	61	98
Lowest on record	−33	−35	−22	−1	18	28	34	31	20	12	−14	−41	−41
Precipitation:													
Total, inches	2.49	2.26	2.79	2.09	2.80	3.23	3.70	3.93	2.76	2.48	2.60	2.71	33.84
Days with 0.01 inch or more	14	11	13	12	13	13	14	13	12	13	13	13	154
Total snowfall, inches	18.8	20.1	16.6	6.3	(1)	0	0	0	(1)	(1)	10.0	15.5	87.3
Percentage of possible sunshine	35	48	51	49	51	55	57	55	51	41	30	32	46
Number of clear days	5	6	7	7	7	6	5	7	8	6	4	4	72
Hourly wind velocity, miles	8.7	9.0	9.5	9.2	8.6	7.4	6.8	6.5	7.1	7.9	8.4	7.9	8.1
VIRGINIA, LYNCHBURG													
Temperature:													
Monthly mean	37.5	40.3	47.3	57.3	67.3	74.6	77.5	75.6	69.0	58.5	47.2	39.5	57.6
Daily mean maximum	46.4	49.6	57.3	68.5	78.4	84.9	87.4	85.1	79.0	69.4	57.2	48.3	67.6
Daily mean minimum	28.6	31.1	37.2	46.1	56.2	64.3	67.6	66.1	58.9	47.6	37.2	30.7	47.6
Highest on record	77	80	92	95	97	101	102	105	99	94	81	73	105
Lowest on record	−7	−3	14	25	34	43	50	47	35	27	13	−5	−7
Precipitation:													
Total, inches	3.72	3.49	3.81	3.17	3.99	3.89	4.03	4.25	3.63	3.38	2.79	3.27	43.42
Days with 0.01 inch or more	11	10	11	10	11	12	11	11	8	7	7	9	118
Total snowfall, inches	5.4	4.2	2.9	(1)	0	0	0	0	0	(1)	(1)	3.0	15.5
Percentage of possible sunshine	45	53	59	62	67	65	70	66	66	64	57	48	60
Number of clear days	10	10	11	11	11	9	10	10	13	16	13	11	135
Hourly wind velocity, miles	5.4	5.9	6.3	6.0	4.8	4.1	3.9	3.6	3.7	4.3	4.9	4.9	4.8
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	43.9	46.3	51.3	57.0	62.2	67.0	72.2	72.0	65.4	57.2	50.3	45.9	57.6
Daily mean minimum	35.2	35.9	38.6	41.9	46.7	51.0	54.1	54.3	50.7	45.6	40.9	37.6	44.4
Highest on record	63	67	81	85	92	96	95	92	87	81	68	62	96
Lowest on record	3	4	20	30	36	41	46	46	36	29	15	12	3
Precipitation:													
Total, inches	4.84	3.77	2.88	2.38	1.97	1.49	0.67	0.51	1.77	2.67	5.83	5.29	34.07
Days with 0.01 inch or more	19	16	16	14	13	10	5	4	9	12	18	19	155
Total snowfall, inches	5.9	4.7	1.3	0.2	0	0	0	0	0	(1)	1.2	1.9	15.2
Percentage of possible sunshine	25	35	44	51	51	54	63	59	48	33	21	21	42
Number of clear days	3	4	5	5	6	8	13	13	8	5	2	3	76
Hourly wind velocity, miles	8.6	7.9	8.6	7.8	7.5	7.1	6.3	5.7	6.6	6.7	8.1	8.4	7.4

[1] Trace.

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No. 115.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
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	40.3	42.7	52.1	63.7	74.3	81.7	85.5	84.0	77.8	66.7	52.4	42.8	63.7
Daily mean minimum	24.8	25.8	33.5	43.1	53.2	61.2	65.2	63.7	56.8	45.5	35.2	27.7	44.6
Highest on record	74	76	86	93	96	99	102	106	99	91	81	72	106
Lowest on record	−12	−27	4	20	31	41	48	45	33	20	15	−10	−27
Precipitation:													
Total, inches	3.19	3.24	3.82	2.91	3.46	4.65	4.66	3.53	2.72	2.44	2.83	2.77	40.22
Days with 0.01 inch or more	15	13	15	13	12	13	12	10	9	9	10	13	144
Total, snowfall, inches	7.4	7.2	4.6	1.1	(1)	0	0	0	0	(1)	1.3	4.6	26.2
Percentage of possible sunshine	30	37	42	48	55	58	62	57	59	52	37	27	47
Number of clear days	7	7	9	10	11	11	14	13	13	13	8	7	123
Hourly wind velocity, miles	6.6	7.3	7.2	6.7	5.2	4.5	4.4	4.2	4.2	4.9	5.9	6.1	5.6
WISCONSIN, GREEN BAY													
Temperature:													
Monthly mean	15.7	17.4	28.6	43.2	54.9	64.9	70.0	67.7	60.4	48.5	34.0	22.3	44.0
Daily mean maximum	23.5	25.8	36.7	52.1	64.6	74.8	80.2	77.5	69.7	56.9	40.7	29.0	52.6
Daily mean minimum	7.8	9.1	20.4	34.3	45.3	55.1	59.7	57.9	51.0	40.1	27.2	15.5	35.3
Highest on record	51	59	82	85	91	100	101	98	95	84	69	52	101
Lowest on record	−36	−33	−23	11	22	34	43	38	25	8	−12	−21	−36
Precipitation:													
Total, inches	1.69	1.60	2.40	2.44	3.57	3.55	3.51	3.10	3.12	2.37	1.96	1.81	31.12
Days with 0.01 inch or more	10	9	10	11	13	11	11	10	10	9	10	10	124
Total snowfall, inches	12.0	9.6	7.7	2.8	0.2	0	0	0	0	1.0	5.6	9.9	12.0
Percentage of possible sunshine	46	47	53	52	60	62	66	61	56	48	37	37	52
Number of clear days	7	7	7	7	7	6	8	8	8	7	5	6	83
Hourly wind velocity, miles	10.1	10.5	10.8	14.0	10.5	8.4	8.1	8.0	8.9	9.7	10.5	10.2	10.0
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	31.8	36.3	45.7	55.6	64.9	76.1	84.1	82.5	72.1	58.6	44.2	33.9	57.2
Daily mean minimum	4.7	8.7	19.2	29.3	37.6	44.8	50.6	48.4	39.3	28.5	16.5	7.0	27.9
Highest on record	64	64	71	82	88	96	99	96	90	83	72	62	99
Lowest on record	−36	−35	−24	−8	13	26	32	23	7	−14	−31	−36	−36
Precipitation:													
Total, inches	0.43	0.65	1.60	2.46	2.90	1.11	0.86	0.54	1.02	1.05	0.60	0.70	13.92
Days with 0.01 inch or more	4	5	7	8	9	6	6	5	5	5	4	4	65
Total snowfall, inches	5.2	8.9	12.5	13.2	5.1	0.5	0	0	2.1	8.8	6.7	8.4	71.4
Percentage of possible sunshine	67	73	74	67	66	75	77	78	73	68	58	61	70
Number of clear days	12	10	9	9	8	12	13	13	15	14	11	12	138
Hourly wind velocity, miles	3.9	3.7	5.0	5.3	5.4	5.0	4.5	4.3	4.5	3.9	3.8	3.4	4.4

Source: The Weather Bureau, Department of Agriculture.

[1] Trace.

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ARMY, NAVY, CIVIL SERVICE, PENSIONS, VETERANS' BUREAU ACTIVITIES, ELECTIONS, ETC.

No. 116.—ARMY OF THE UNITED STATES: STRENGTH OF COMPONENT PARTS

June 30—	Grand total	Regular Army [1]			National Guard [2]			Reserve forces [3]		
		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	32,998	1,531	31,467
1901	200,696	81,586	2,940	78,646	115,749	8,751	106,998	3,361	350	3,011
1902	185,805	75,584	3,731	71,853	110,221	[4]	[4]			
1903	185,579	69,037	3,828	65,209	116,542	9,120	107,422			
1904	185,083	69,817	3,871	65,946	115,266	8,479	106,787			
1905	178,269	66,956	3,934	63,022	111,313	8,680	102,633			
1906	174,065	68,372	3,892	64,480	105,693	8,622	97,071			
1907	168,837	63,624	3,797	59,827	105,213	8,567	96,646			
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			
1911	201,303	83,315	4,460	78,855	117,988	9,172	108,816			
1912	213,313	91,461	4,650	86,811	121,852	9,142	112,710			
1913	212,845	92,035	4,845	87,190	120,802	9,130	111,672	[5] 8		[5] 8
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	[5] 21,543	[5] 43,382
1918	2,246,103	[10] 741,084	[10] 10,518	[10] 730,566	[6] 445,678	[7] 12,000	[7] 433,678	1,059,341	[11] 135,380	[12] 923,961
1918 (Nov. 11)	3,673,888	[13] 3,673,888	[13] 138,434	[13] 3,485,454						
1919	931,422	636,882	[14] 78,003	758,879	37,210	1,198	36,012	57,330	[8] 45,573	[8] 11,757
1920	363,540	200,367	[14] 15,519	184,848	56,090	2,073	54,017	107,083	[8] 68,232	[8] 38,851
1921	408,345	227,799	[14] 14,458	213,341	113,640	5,843	107,797	66,906	[9] 66,905	[15] 1
1922	374,035	146,507	[14] 14,401	132,106	159,658	8,744	150,914	67,870	[9] 67,390	[15] 480
1923	370,332	131,254	[14] 12,906	118,348	160,598	9,675	150,923	78,480	[9] 76,923	[16] 1,557
1924	402,371	140,943	[14] 12,720	128,223	176,322	[16] 10,997	165,325	85,106	[9] 81,706	[15] 3,400

Source: Reports of the War Department.

[1] Includes Philippine Scouts beginning with 1902. Figures for 1919 and subsequent years include in most cases World War emergency personnel still in service. On June 30, 1923, there were 8 emergency officers still in service, all undergoing treatment for physical reconstruction. All emergency enlisted men still in service were discharged on July 2, 1921.

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

[3] Figures for 1900 and 1901 are "U. S. Volunteers of the Philippine Insurrection period; for other years Regular Army Reserve, Officers' Reserve Corps, Enlisted Reserve Corps, and the "National Army" of the World War period, as noted.

[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

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

[10] Subject to revision.

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

[12] 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.

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

[14] Beginning with 1919 figures for commissioned officers include warrant officers in the following numbers: 1919, 37; 1920, 68; 1921, 1,159; 1922, 1,153; 1923, 1,086; 1924, 1,065.

[15] Enlisted Reserve Corps.

[16] Includes 87 warrant officers (band leaders).

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No. 117.—NATIONAL GUARD:[1] ORGANIZED STRENGTH, JUNE 30

State or Territory	1922		1924		State or Territory	1922		1924	
	Officers	Enlisted men	Officers	Enlisted men		Officers	Enlisted men	Officers	Enlisted men
Total	8,744	150,914[2]	10,997	165,325	Montana	20	419	67	1,091
					Nebraska	65	1,203	108	1,591
Alabama	152	2,455	177	2,508	Nevada	(3)	(3)	(3)	(3)
Arizona	30	526	40	717	New Hampshire	63	1,082	65	970
Arkansas	92	1,607	118	2,036	New Jersey	213	4,009	293	4,265
California	164	3,349	253	4,238	New Mexico	45	670	66	889
Colorado	91	1,305	127	1,490	New York	1,142	20,474	1,230	20,276
Connecticut	149	2,913	270	4,114	North Carolina	114	2,213	191	3,143
Delaware	50	710	48	593	North Dakota	46	1,102	61	1,312
District of Columbia	34	456	49	648	Ohio	513	8,118	543	7,752
Florida	94	1,654	137	2,109	Oklahoma	159	3,785	346	4,805
Georgia	129	2,391	212	3,551	Oregon	118	2,239	143	2,734
Hawaii	62	1,203	63	1,361	Pennsylvania	750	11,864	803	11,331
Idaho	57	896	58	854	Porto Rico	67	1,465	87	1,869
Illinois	355	6,606	508	8,181	Rhode Island	75	1,441	91	1,304
Indiana	290	4,632	332	3,528	South Carolina	95	1,781	98	1,890
Iowa	195	3,411	230	3,457	South Dakota	57	904	90	1,342
Kansas	172	2,536	212	2,899	Tennessee	55	776	157	2,083
Kentucky	110	2,327	173	2,399	Texas	326	5,681	508	7,561
Louisiana	79	1,440	116	1,584	Utah	46	710	74	824
Maine	114	2,060	133	1,927	Vermont	72	1,135	71	1,066
Maryland	163	2,415	203	2,709	Virginia	192	3,258	249	3,447
Massachusetts	483	7,850	619	9,275	Washington	148	2,364	163	2,590
Michigan	227	3,735	287	3,995	West Virginia	44	1,019	73	1,131
Minnesota	278	4,769	318	5,099	Wisconsin	430	6,470	328	4,640
Mississippi	63	1,352	85	1,376	Wyoming	29	440	47	602
Missouri	227	3,794	282	4,169					

Source: Reports of the War Department.

[1] "National Guard" by act of June 3, 1916.
[2] Includes 87 warrant officers (band leaders).
[3] Did not accept allotment.

No. 118.—NAVY, MARINE CORPS, AND NAVAL RESERVE FORCE: ORGANIZED STRENGTH, JUNE 30

Year	Navy		Naval Reserve Force[1]		Marine Corps		Marine Corps Reserves	
	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men
1903	2,009	27,245	435	4,901	195	6,091		
1905	2,252	30,804	465	4,475	273	6,932		
1906	2,322	32,163	453	4,620	276	8,103		
1907	2,552	33,027	504	5,225	279	8,038		
1908	2,769	39,346	515	5,787	269	8,811		
1909	2,823	44,129	525	5,639	334	9,348		
1910	2,921	45,076	540	5,961	334	9,152		
1911	3,099	46,759	602	6,592	330	9,454		
1912	3,114	46,651	615	7,185	319	9,567		
1913	3,505	48,068	615	7,446	330	9,757		
1914	3,711	52,667	596	7,132	341	9,888		
1915	3,780	52,561	606	7,706	344	9,968		
1916	4,134	77,956	638	9,170	646	14,981		
1917	4,253	141,543	[2] 4,166	[2] 57,801	500	24,772	373	4,073
1918	7,974	217,834	[2] 15,486	[2] 239,906	1,283	45,348	210	5,188
1919	10,488	145,018	[2] 32,137	[2] 35,805	1,997	43,921	725	6,145
1920	9,171	107,360	[2] 28,482	[2] 2,445	1,106	16,061	564	4,750
1921	8,625	103,571	[2] 19,734	(4)	1,087	21,903	545	4,180
1922	7,831	88,580	[2] 5,340	[5] 13,400	1,142	20,098	446	1,110
1923	7,873	82,355	4,222	17,511	1,140	18,533	136	443
1924	8,126	87,327	3,975	21,015	1,157	19,176	137	501

Source: Reports of the Navy Department.

[1] Figures prior to 1917 relate to the Naval Militia.
[2] Enrolled.
[3] On active duty Aug. 1.
[4] No figures available.
[5] Approximate.

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No. 119.—ARMY OF THE UNITED STATES: ESTIMATED STRENGTH, BY MONTHS APRIL 1, 1917, TO NOVEMBER 1, 1918

Date	Aggregate			In the United States and foreign possessions			In the American Expeditionary Forces [1]		
	Total	Officers	Enlisted men	Total	Officers	Enlisted men	Total	Officers	Enlisted men
1917									
Apr. 1	199,705	9,159	190,546	199,705	9,159	190,546			
July 1	393,275	31,678	361,597	381,675	31,229	350,446	11,600	449	11,151
Oct. 1	1,011,963	58,400	953,563	954,249	54,103	900,146	57,714	4,297	53,417
1918									
Jan. 1	1,412,066	82,000	1,330,066	1,243,428	72,459	1,170,969	168,638	9,541	159,097
Apr. 1	1,672,975	96,000	1,576,975	1,364,893	77,469	1,287,424	308,082	18,531	289,551
July 1	2,379,579	115,179	2,264,400	1,514,378	75,117	1,439,261	865,201	40,062	825,139
Oct. 1	3,313,145	178,000	3,135,145	1,610,185	106,974	1,503,211	1,702,960	71,026	1,631,934
Nov. 1	3,545,330	185,000	3,360,330	1,681,311	108,369	1,572,942	1,864,019	76,631	1,787,388

Source: Reports of the War Department.

[1] Exclusive of Navy and Marine Corps personnel serving with the Army.

No. 120.—ARMY OF THE UNITED STATES: COMPARATIVE STRENGTH ON APRIL 1, 1917, AND NOVEMBER 11, 1918, BY BRANCHES OF SERVICE

Branch	Apr. 1, 1917			Nov. 11, 1918		
	Total	Officers	Enlisted men	Total	Officers	Enlisted men
Total	**199,705**	**9,159**	**190,546**	**3,673,888**	**188,434**	**3,485,454**
Infantry [1]	107,002	4,674	102,328	1,046,306	39,445	1,006,861
Corps of Engineers	2,979	277	2,702	308,318	10,761	297,557
Field Artillery [2]	9,520	404	9,116	399,827	19,131	380,696
Medical Department	8,934	1,105	7,829	304,838	40,338	264,500
Quartermaster Corps	7,557	279	7,278	258,598	10,783	247,815
Coast Artillery Corps	21,347	786	20,561	152,913	5,388	147,525
Ordnance Department	837	96	741	66,767	5,158	61,609
Signal Corps	2,946	110	2,836	52,760	2,367	50,393
Cavalry	20,897	1,035	19,862	30,901	1,717	29,184
Air Service				197,446	19,198	178,248
Motor Transport Corps				62,608	2,993	59,615
Militia Bureau				26,262	1,194	25,068
Military Police Corps				17,547	492	17,055
Chemical Warfare Service				19,465	1,902	17,563
Tank Corps				15,960	1,090	14,870
Postal Express Service				3,154	131	3,023
Philippine Scouts	5,523	169	5,354	8,498	243	8,255
In training				444,780	12,766	432,014
All others	12,163	224	11,939	256,940	13,337	243,603

Source: Reports of the War Department.

[1] Including machine gun units.
[2] Including ammunition trains.

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No. 121.—VESSELS OF THE U. S. NAVY FIT FOR SERVICE (INCLUDING THOSE UNDER REPAIR): NUMBER AND DISPLACEMENT, JUNE 30

June 30—	Total		Fighting ships		Nonfighting ships	
	Number	Displacement	Number	Displacement	Number	Displacement
		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
1923	774	2,353,660	585	1,333,065	189	1,020,595
1924	753	2,258,843	565	1,253,182	188	1,005,661

Source: Reports of the Navy Department.

No. 122.—VESSELS IN THE NAVY: NUMBER FIT FOR SERVICE AND UNDER CONSTRUCTION AND AUTHORIZED BUT NOT PLACED, BY SPECIFIED CLASSES, JANUARY 1, 1925

Class and type	Total		Fit for service, including those under repair				Under construction and authorized but not yet placed	
			In commission		Out of commission			
	Number	Displacement	Number	Displacement	Number	Displacement	Number	Displacement
		Tons		*Tons*		*Tons*		*Tons*
Grand total, all types	784	[1] 2,307,430	436	1,526,931	318	748,775	30	31,724
Battleships, first line	18	525,850	18	525,850				
Cruisers, total	39	283,221	20	161,090	16	114,631	3	7,500
Cruisers, second line	11	139,450	5	63,590	6	75,760		
Light cruisers, first line	10	75,000	9	67,500			1	7,500
Light cruisers, second line	11	39,975	3	9,600	8	30,375		
Aircraft carriers, first line	2	(1)					2	(1)
Aircraft carriers, second line	1	12,700	1	12,700				
Mine layers, second line	4	16,096	2	7,600	2	8,496		
Destroyers, total	301	340,620	109	132,171	180	208,449	12	(1)
Destroyers, first line	279	318,010	103	125,025	164	192,985	12	(1)
Destroyers, second line	8	5,936			8	5,936		
Light mine layers	14	16,674	6	7,146	8	9,528		
Submarines, total	132	76,908	84	59,782	35	13,502	13	[1] 3,624
Submarines, first line	51	43,822	46	40,198			5	[1] 3,624
Submarines, second line	69	33,086	37	19,584	32	13,502		
Fleet submarines, first line	11	(1)	1	(1)	3	(1)	7	(1)
Fleet submarine (mine laying type)	1	(1)					1	(1)
Patrol vessels, total	104	45,835	66	29,233	38	16,592		
Eagles	53	26,500	22	11,000	31	15,500		
Submarine chasers	34	2,613	29	2,233	5	385		
Gunboats	9	7,580	9	7,580				
Yachts, converted	8	9,127	6	8,420	2	707		
Auxiliaries, total	157	937,007	110	556,972	45	359,435	2	20,600
Destroyer tenders	9	101,900	6	69,700	3	32,200		
Submarine tenders	9	68,443	8	57,843			1	10,600
Aircraft tenders	1	11,500	1	11,500				
Repair ships	3	26,200	2	18,100	1	8,100		
Store ships	5	61,500	2	21,100	3	40,400		
Colliers	5	96,140	2	38,500	3	57,640		
Oilers	20	281,496	10	133,486	10	148,010		
Ammunition ships	2	21,200	1	10,600	1	10,600		
Cargo ships	8	70,670	4	30,795	4	39,875		
Transports	3	33,400	2	23,400			1	10,000
Hospital ships	3	25,817	2	19,900	1	5,917		
Ocean tugs	37	32,625	29	26,382	8	6,243		
Mine sweepers	44	41,800	33	31,350	11	10,450		
Miscellaneous	8	64,316	8	64,316				
Unclassified	33	97,999	29	61,833	4	36,166		

Source: Reports of the Navy Department.

[1] Displacement of the following not included: 2 aircraft carriers (Lexington and Saratoga); 12 destroyers (Nos. 348 to 353); 1 submarine (No. 108, Neff boat); 12 fleet submarines T-1 to T-3 and V-1 to V-9); 4 unclassified (Commodore, Illinois, Oregon, and Sturgeon Bay).

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No. 123.—AMERICAN NATIONAL RED CROSS: EXPENDITURES OF THE NATIONAL ORGANIZATION (EXCLUSIVE OF CHAPTERS), YEARS ENDED JUNE 30

[NOTE.—The total expenditures for 1921 were $24,492,741; 1922, $12,475,848; 1923, $9,738,448]

Item	1924	Estimated, 1925
	Dollars	*Dollars*
Total	**16,497,255**	**6,692,133**
Domestic operations:		
Service to disabled veterans	1,735,825	1,969,648
Service to men of the Regular Army and Navy	308,286	312,416
Disaster relief	450,604	2,000,000
Enrolled Nurses' Reserve	43,508	45,286
Public health nursing	267,241	256,478
Home hygiene and care of the sick	68,533	67,564
Nutrition	65,604	71,684
First aid and life saving	216,235	245,816
Junior Red Cross	233,511	255,334
Other domestic operations	283,473	275,184
Insular and foreign operations:		
Japanese relief, including relief for Americans in Japan	11,768,803	----------
Relief of refugees in Greece	200,887	85,000
League of Red Cross Societies	165,000	192,450
Junior Red Cross foreign projects	99,580	98,707
Other insular and foreign work	221,855	375,000
Supervision of service activities and general management	368,310	371,564

Source: The American National Red Cross.

No. 124.—AMERICAN NATIONAL RED CROSS: ANNUAL ROLL CALL, 1923–24

[NOTE.—Total continental United States membership and per cent of total population in previous years: 1918–19, 19,696,773 (18.62 per cent); 1919–20, 9,171,513 (8.67 per cent); 1920–21, 5,836,353 (5.52 per cent); 1921–22, 3,763,111 (3.56 per cent); 1922–23, 3,330,089 (3.15 per cent)]

Territorial division	Population	Membership, 1924	
		Number	Per cent of population
Grand total membership	----------	**3,123,674**	----------
Continental United States, total	**105,765,656**	**3,048,586**	**2.88**
Central (Illinois, Iowa, Michigan, Minnesota, Montana, Nebraska, North Dakota, South Dakota, Wisconsin, Wyoming)	20,899,087	496,854	2.38
New England (Maine, Massachusetts, New Hampshire, Rhode Island, Vermont)	6,020,278	304,336	5.06
Pacific (Alaska, Arizona, California, Idaho, Nevada, Oregon, Utah, Washington)	6,914,738	340,306	4.92
Southern (Alabama, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee)	16,382,335	189,403	1.16
Southwestern (Arkansas, Colorado, Kansas, Missouri, New Mexico, Oklahoma, Texas)	14,917,006	271,657	1.66
Washington (Connecticut, Delaware, District of Columbia, Indiana, Kentucky, Maryland, New Jersey, New York, Ohio, Pennsylvania, Virginia, West Virginia)	40,631,312	1,446,030	3.56
Insular and foreign membership	----------	75,088	----------

Source: The American National Red Cross.

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No. 125.—PENSIONERS ON ROLLS AND DISBURSEMENTS FOR PENSIONS

June 30 or year ended June 30—	Number of pensioners on rolls			Total disbursements for pensions	Cost, maintenance, and expenses
	Invalids	Widows, etc.	Total	In thousands of dollars	
1866	55,652	71,070	126,722	15,450	407
1870	87,521	111,165	198,686	29,351	600
1875	122,989	111,832	234,821	29,270	992
1876	124,239	107,108	232,137	27,936	1,015
1877	128,723	103,381	232,104	28,182	1,034
1878	131,649	92,349	223,998	26,786	1,033
1879	138,615	104,140	242,755	33,564	838
1880	145,410	105,392	250,802	56,689	935
1881	164,110	104,720	268,830	50,583	1,072
1882	182,633	103,064	285,697	54,313	1,466
1883	206,042	97,616	303,658	60,428	2,592
1884	225,470	97,286	322,756	57,912	2,835
1885	247,146	97,979	345,125	65,172	3,393
1886	270,346	95,437	365,783	64,091	3,245
1887	306,298	99,709	406,007	73,753	3,753
1888	343,701	108,856	452,557	78,951	3,515
1889	373,699	116,026	489,725	88,843	3,467
1890	415,654	122,290	537,944	106,094	3,526
1891	536,821	139,339	676,160	117,313	4,701
1892	708,242	172,826	876,068	139,394	4,899
1893	759,706	206,306	966,012	156,907	4,868
1894	754,382	215,162	969,544	139,987	3,964
1895	751,456	219,068	970,524	139,312	4,338
1896	748,514	222,164	970,678	138,221	3,991
1897	747,492	228,522	976,014	139,950	3,988
1898	758,511	235,203	993,714	144,652	4,114
1899	754,104	237,415	991,519	138,355	4,148
1900	752,510	241,019	993,529	138,462	3,842
1901	748,649	249,086	997,735	138,531	3,869
1902	739,443	260,003	999,446	137,504	3,831
1903	729,356	267,189	996,545	137,760	3,993
1904	720,921	273,841	994,762	141,094	3,849
1905	717,761	280,680	998,441	141,143	3,722
1906	701,483	284,488	985,971	139,000	3,523
1907	679,937	287,434	967,371	138,155	3,309
1908	658,071	293,616	951,687	153,093	2,801
1909	632,557	313,637	946,194	161,974	2,853
1910	602,180	318,903	921,083	159,974	2,658
1911	570,050	322,048	892,098	157,325	2,517
1912	538,000	322,294	860,294	152,986	2,449
1913	503,633	316,567	820,272	174,172	2,543
1914	470,331	314,908	785,239	172,418	2,067
1915	437,448	310,699	748,147	165,518	1,780
1916	403,120	306,452	709,572	159,155	1,657
1917	369,936	303,175	673,111	160,895	1,563
1918	340,318	306,582	646,895	179,835	1,528
1919	313,140	311,287	624,427	222,159	1,433
1920	285,219	306,971	592,190	213,295	1,395
1921	267,731	298,322	566,053	258,721	1,390
1922	256,918	290,098	547,016	253,808	1,394
1923	253,686	286,070	539,756	263,013	1,992
1924	248,116	277,423	525,539	229,995	1,498

PENSIONS OF THE SEVERAL WARS

War	Total payments, 1790 to June 30, 1924	Number on rolls June 30—		Amount paid, year ended June 30—		Average annual value	
		1920	1924	1920	1924	1920	1924
Total	**$6,836,351,399**	**592,190**	**525,539**	**$213,295,311**	**$229,994,778**	**$340**	**$411**
War of the Revolution	70,000,000						
War of 1812	46,145,923	71	33	21,145	13,383	233	353
Indian wars	25,640,832	6,228	6,830	1,746,308	1,919,224	203	202
War with Mexico	56,545,364	2,571	1,468	676,682	580,601	240	365
Civil War	6,427,106,586	533,729	399,951	202,586,306	202,999,955	359	476
War with Spain	126,673,360	30,432	101.142	4,624,098	21,139,863	142	202
Regular Establishment	67,557,368	19,031	16,037	3,604,038	3,321,179	181	194
World War	168,539	128	78	36,734	20,572	228	244
Unclassified	16,513,426						

NUMBER RECEIVING SPECIFIED MONTHLY RATES OF PENSION UNDER GENERAL PENSION LAWS, JUNE 30, 1924[1]

Class	$6	$12	$15	$18	$30	$50	$72	Other rates[1]
Civil War:								
Act May 1, 1920—								
Soldiers						103,945	41,340	90
Widows					249,482			
Other acts—								
Soldiers	6	14		1	102	178	430	653
Widows		466	4	20	1,405	90		1,244
War with Spain:								
Act June 5, 1920—								
Soldiers		31,941	20,857	12,878	5,151		1	4,741
Act Sept. 1, 1922 (widows)								13,125
Other acts—								
Soldiers	3,087	1,382	81		474	87	77	3,636
Widows		96	1		36	12		2,789
Other wars:								
Soldiers	2,958	1,676	64	12	917	141	124	9,434
Widows		5,144	20	1	1,685	56		1,162

Source: Annual Report of the Commissioner of Pensions, Department of the Interior.

[1] In addition to the figures shown there were on the roll June 30, 1924, 2,145 pensioners at miscellaneous rates ranging from $4 to $416.66⅔ per month and 78 pensioners of the World War receiving from $6 to $100 per month.

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No. 126.—VOCATIONAL REHABILITATION OF DISABLED VETERANS

[NOTE.—Of the 35,170 rehabilitated trainees referred to the employment service during fiscal year 1924, only 1,139 were reported not employed]

	July 1—			
	1921	1922	1923	1924
Total number entered training to date	107,172	152,364	167,815	173,632
Number whose training has ceased to date, total	7,785	23,998	59,958	123,465
Discontinued	2,490	6,283	16,864	42,989
Deceased after induction	245	749	1,329	1,845
Rehabilitated (section 2)	4,459	15,321	38,043	70,936
Completed (section 3)	591	1,645	3,722	7,695
Number in training at date specified, total	85,338	102,108	80,359	45,347
Institutions	(1)	57,805	39,700	15,492
Placement	(1)	38,246	36,270	22,074
Veterans' Bureau vocational schools	5,425	6,057	4,389	1,599
Project				4,030
Correspondence courses				2,078
Tutorial				74
Number whose training had been interrupted, total	14,049	26,258	27,498	4,320
With pay	(1)	(1)	2,488	718
Without pay	(1)	(1)	25,010	4,102

Source: United States Veterans' Bureau.

[1] Not classified.

No. 127.—HOSPITALIZATION: UNITED STATES VETERANS' BUREAU BENEFICIARIES, YEARS ENDED JUNE 30

Groups of hospitals	Capacity	Average daily patients period of operation	Patients remaining at expiration of year				Personnel on duty at close of year	Operating expenses	Per diem cost
			Total	Tuberculosis	Neuropsychiatric	General			
U. S. Veterans' hospitals:									
1923	18,693	12,264	10,429	4,773	3,438	2,218	9,889	$21,839,009	[1] $4.91
1924	15,616	11,274	11,984	4,986	5,182	1,816	10,178	19,484,142	[1] 4.55
U. S. Marine hospitals, 1924		194	175	21	2	152			
U. S. Army hospitals, 1924		1,680	1,675	807	104	764			
U. S. Navy hospitals, 1924		881	892	76	221	595			
National Soldiers' Homes, 1924		2,532	2,199	1,112	736	351			
Interior Department (St. Elizabeths), 1924			899		899				
Contract hospitals, 1924		5,534	4,786	1,718	2,785	283			

Source: Annual Reports of United States Veterans' Bureau.

[1] Excludes hospitals which operated for only a part of year under unnatural conditions.

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No. 128.—VETERANS' INSURANCE AND COMPENSATION: DEATH AND DISABILITY AWARDS

[NOTE.—Compensation for death and disability due to war service is paid automatically under various laws, but in a large majority of death and permanent total-disability cases, additional compensation is paid to those participating in the Government life-insurance system. Term insurance is a temporary form of insurance designed to cover war hazards and must be converted into permanent Government life insurance before July 1, 1926. Converted life insurance is permanent life insurance]

	Total to June 30, 1924	Period or year ended June 30—					
		1917–1919	1920	1921	1922	1923	1924
Number of awards made during year:							
Compensation awards	461,377	53,173	175,778	104,669	77,195	35,300	15,262
Death	69,756	24,889	20,378	7,392	6,216	5,931	4,950
Disability	391,621	28,284	155,400	97,277	70,979	29,369	10,312
Term-insurance awards	161,257	104,643	26,809	12,275	8,591	5,270	3,669
Death	148,255	104,417	23,779	7,620	5,501	4,132	2,806
Disability	13,002	226	3,030	4,655	3,090	1,138	863
Converted-insurance awards	4,602	.....	195	585	1,247	1,319	1,346
Death	3,501	.....	104	509	937	983	968
Disability	1,101	.....	1	76	310	336	378
Number of awards active at end of period or year:							
Compensation awards	.....	49,405	177,353	202,519	225,363	238,395	287,147
Death	.....	24,458	42,945	47,559	51,339	55,305	58,110
Disability	.....	24,947	134,408	154,960	174,024	183,090	179,037
Term-insurance awards	.....	104,126	129,133	138,434	141,568	146,403	149,857
Death	.....	103,957	126,345	131,924	135,390	139,177	141,754
Disability	.....	169	2,788	6,510	6,188	7,226	8,103
Converted-insurance awards	.....	.....	99	394	931	1,480	2,054
Death	.....	.....	98	317	583	811	1,032
Disability	.....	.....	1	77	348	669	1,022

Source: United States Veterans' Bureau.

No. 129.—GOVERNMENT LIFE INSURANCE: ANNUAL PREMIUM RATES ON $1,000 INSURANCE, BY SPECIFIED FORMS OF INSURANCE

Age at conversion	Ordinary life	20-payment life	30-payment life	20-year endowment	30-year endowment	Endowment at age 62	Age at conversion	Ordinary life	20-payment life	30-payment life	20-year endowment	30-year endowment	Endowment at age 62
	Dolls.	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*		*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*
15	12.29	19.25	15.36	38.86	23.98	14.88	43	26.58	33.43	28.11	42.53	30.12	44.77
16	12.52	19.61	15.59	38.86	24.10	15.24	44	27.64	34.38	29.06	42.88	30.95	47.72
17	12.76	19.85	15.83	38.98	24.10	15.59	45	28.71	35.32	30.00	43.47	31.66	50.91
18	12.99	20.20	16.07	38.98	24.22	16.07	46	29.89	36.38	31.19	43.94	32.60	54.69
19	13.23	20.44	16.30	38.98	24.22	16.54	47	31.19	37.56	32.25	44.65	33.55	58.83
20	13.58	20.79	16.54	39.10	24.33	17.01	48	32.60	38.75	33.55	45.36	34.61	63.67
21	13.82	21.14	16.89	39.10	24.33	17.48	49	34.02	39.93	34.85	46.07	35.79	69.22
22	14.18	21.50	17.13	39.10	24.45	18.07	50	35.56	41.34	36.38	47.02	37.09	75.72
23	14.53	21.85	17.48	39.22	24.45	18.66	51	37.21	42.76	.....	47.96	38.51	83.28
24	14.88	22.21	17.84	39.22	24.57	19.25	52	38.98	44.30	.....	49.02	40.05	92.49
25	15.24	22.56	18.07	39.34	24.69	19.85	53	40.87	45.83	.....	50.20	41.82	.....
26	15.59	23.04	18.43	39.34	24.81	20.55	54	42.88	47.61	.....	51.62	43.59	.....
27	15.95	23.39	18.78	39.45	24.93	21.26	55	45.13	49.50	.....	53.04	45.60	.....
28	16.42	23.86	19.14	39.45	25.04	22.09	56	47.37	51.50	.....	54.69	.....	.....
29	16.89	24.33	19.61	39.57	25.16	22.92	57	49.85	53.75	.....	56.47	.....	.....
30	17.36	24.81	19.96	39.69	25.40	23.74	58	52.45	55.99	.....	58.47	.....	.....
31	17.84	25.28	20.44	39.81	25.52	24.69	59	55.28	58.59	.....	60.72	.....	.....
32	18.31	25.87	20.91	39.93	25.75	25.75	60	58.36	61.31	.....	63.08	.....	.....
33	18.90	26.34	21.38	40.05	25.99	26.82	61	61.66	.....	.....	.....	.....	.....
34	19.49	26.93	21.85	40.16	26.22	28.00	62	65.21	.....	.....	.....	.....	.....
35	20.08	27.52	22.44	40.28	26.46	29.30	63	68.99	.....	.....	.....	.....	.....
36	20.79	28.11	23.04	40.52	26.82	30.71	64	73.00	.....	.....	.....	.....	.....
37	21.38	28.82	23.63	40.64	27.17	32.13	65	77.37	.....	.....	.....	.....	.....
38	22.33	29.53	24.22	40.87	27.52	33.78	66	82.10	.....	.....	.....	.....	.....
39	22.92	30.24	24.93	41.11	27.88	35.56	67	87.18	.....	.....	.....	.....	.....
40	23.74	30.95	25.63	41.46	28.47	37.56	68	92.61	.....	.....	.....	.....	.....
41	24.69	31.78	26.34	41.70	28.94	39.69	69	98.40	.....	.....	.....	.....	.....
42	25.52	32.60	27.17	42.05	29.53	42.05	70	104.78	.....	.....	.....	.....	.....

Source: Annual Reports of the United States Veterans' Bureau.

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No. 130.—GOVERNMENT LIFE INSURANCE IN FORCE AND PREMIUMS COLLECTED DIRECT BY VETERANS' BUREAU

[NOTE.—During the war premiums on term insurance were collected by the War and Navy Departments. More recently they have been collected direct by the Veterans' Bureau, except for those remaining in military or naval services]

	Insurance policies in force June 30						Premiums collected direct by Veterans' Bureau during period or year ended June 30	
	Term insurance			Converted insurance				
	Total	Men in service	Men out of service	Total	Men in service	Men out of service	Term insurance	Converted insurance
Number:								
1921 [1]	397,890	96,176	301,714	253,164	39,828	213,336	8,898,496	1,896,080
1922	295,080	48,335	246,745	280,852	25,005	255,847	3,107,270	1,417,929
1923	240,291	26,725	213,566	319,774	21,557	298,217	2,642,434	1,666,792
1924	209,385	18,913	190,472	353,215	19,576	333,639	2,196,576	1,818,566
Amount (1,000 dollars):								
1921 [1]	2,980,660	567,496	2,413,165	868,716	136,667	732,049	63,716	32,476
1922	2,201,238	265,843	1,935,396	1,033,737	92,036	941,701	20,306	26,718
1923	1,854,146	183,358	1,670,787	1,216,064	81,979	1,134,085	17,007	30,782
1924	1,609,031	129,805	1,479,225	1,375,543	97,956	1,277,587	14,554	35,191

[1] Premiums collected are totals from origin to June 30, 1921.

No. 131.—GOVERNMENT LIFE INSURANCE: CLASSIFICATION OF CONVERTED INSURANCE APPROVED UP TO JUNE 30, 1924

Plan	Number	Amount	Average policy	Per cent of total	
				Number	Amount
Total	**436,562**	**$1,691,719,180**	**$3,852.21**	**100.00**	**100.00**
Ordinary life	73,207	339,531,221	4,637.96	16.69	21.20
20-payment life	134,513	555,973,608	4,133.23	30.67	34.71
30-payment life	17,445	86,227,852	4,942.84	3.98	5.38
20-year endowment	162,923	401,113,249	2,461.98	37.15	25.04
30-year endowment	28,505	114,488,447	4,016.43	6.50	7.15
Endowment at age 62	21,969	104,384,803	4,751.50	5.01	6.52

No. 132.—GOVERNMENT LIFE INSURANCE FUND: FINANCIAL STATEMENT OF FUNDS FROM ORIGIN MAY 31, 1919, TO JUNE 30, 1924

	Total to June 30, 1924	Year ended June 30, 1924		Total to June 30, 1924	Year ended June 30, 1924
Income, total	**$141,890,661**	**$40,910,984**	**Disbursements, total**	**$22,371,202**	**$7,481,512**
Premiums	122,268,285	34,021,272	Paid on claims	13,853,148	4,298,371
Interest on investments	9,639,455	4,051,981	Paid on surrenders	2,638,241	858,791
Repayment under section 406 as amended Aug. 9, 1921	9,737,458	2,680,041	Dividends	5,879,358	2,323,899
			Interest on dividend deposits	19	16
Profit on sale of investments	7,447		Payment on matured endowment	435	435
Interest on loans	203,084	139,711	**Balance, total**	**119,519,459**	
Dividend deposits	24,534	14,573	Investments and interest	111,181,891	
Interest on premiums	10,398	8,406	Loans	7,893,194	
			Cash on hand	444,373	

Source: Tables 130, 131, and 132, United States Veterans' Bureau.

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No. 133.—DISBURSEMENTS BY THE UNITED STATES VETERANS' BUREAU: FISCAL YEARS ENDED JUNE 30

	To June 30, 1920	1921	1922	1923	1924
Grand total	$905,302,987	$396,577,168	$481,655,632	$470,725,826	$415,109,430
Disbursements from appropriations, total	616,483,478	384,195,504	473,490,647	464,157,985	407,606,254
Losses on war-risk insurance on American vessels, their cargoes, etc.	34,787,289	56,911	249,075	9,525	4,100
Military and naval family allowance	265,986,936	13,449,062	2,902,194	[1] *141,228*	[1] *1,117*
Military and naval insurance	130,564,846	94,904,353	102,988,870	99,418,389	101,239,648
Military and naval compensation	114,765,422	121,305,053	123,350,542	125,594,269	115,494,991
Vocational rehabilitation	34,651,973	99,064,993	166,051,141	149,432,761	106,954,450
Medical and hospital services, Veterans' Bureau		45,277,864	68,970,568	51,447,864	29,618,747
Hospital facilities and services			916,500	2,644,380	9,214,924
Salaries and expenses, Veterans' Bureau	34,440,314	9,405,474	6,013,726	33,003,791	43,072,954
Soldiers' and sailors' civil relief claims				19,769	[1] *251*
Printing and binding, 1924					107,162
Increase of compensation [1]	1,286,698	731,794	2,048,031	2,728,465	1,900,646
Disbursements from trust funds, total	288,819,509	12,381,664	8,164,985	6,567,841	7,503,176
Allotment trust fund	288,704,689	10,324,969	2,079,919	[1] *132,353*	14,200
United States Government life insurance fund	47,868	2,056,695	6,084,931	6,700,194	7,481,512
Vocational rehabilitation gift fund	66,952		135		7,465

Source: United States Veterans' Bureau.

[1] Credit.

[2] Disbursements to date from each yearly appropriation.

No. 134.—CIVIL SERVICE RETIREMENT: OPERATIONS UNDER THE ACT OF MAY 22, 1920, YEARS ENDED JUNE 30

	1923	1924		1923	1924
Net gain in annuitants added to the roll	1,758	1,214	Number on roll June 30—Continued.		
Male	1,579	1,056	By vocations:		
Female	179	158	Mechanics	2,070	2,422
Number terminated on account of death	745	833	City letter carriers	1,429	1,667
			Rural letter carriers	1,423	1,579
Number on the roll June 30, total	9,334	10,548	Post Office clerks	850	940
			Railway mail clerks	877	931
By sex:			Departmental and other	2,183	2,429
Male	8,650	9,706	Classified laborers	261	266
Female	684	842	Unclassified laborers	241	314
By cause of retirement:			By rates:		
Age	7,994	8,895	Receiving—		
Male	7,531	8,325	Less than $180	57	98
Female	463	570	Between $180 and $360	1,562	1,731
Disability	1,340	1,653	Between $360 and $432	1,205	1,347
Male	1,119	1,381	Between $432 and $504	812	1,007
Female	221	272	Between $504 and $576	750	899
			Between $576 and $648	693	792
By departments:			Between $648 and $720	819	861
State	8	8	The maximum, $720	3,436	3,813
Treasury	980	1,060			
War	954	1,156	Average annual rate	$552	$546
Justice	13	14	Annual value, retirement roll	5,149,008	5,762,372
Post Office	4,841	5,396			
Navy	1,311	1,486	Receipts, total in fund	33,289,873	42,142,775
Interior	371	485	**Disbursements, total**	7,779,584	8,556,582
Agriculture	139	164	Annuities	4,964,002	5,692,444
Commerce	86	92	Refunds	2,815,582	2,864,138
Labor	46	46			
District of Columbia	48	52	Surplus on hand	25,510,289	33,586,193
Government Printing Office	356	391			
General Accounting Office	119	125	Administrative expense	49,650	65,996
All others	62	73			

Source: Annual Reports of the Commissioner of Pensions.

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No. 135.—EXECUTIVE CIVIL SERVICE AND THE MERIT SYSTEM

June 30—	Approximate number of employees	Approximate number of classified employees	June 30—	Approximate number of employees	Approximate number of classified employees	June 30—	Approximate number of employees	Approximate number of classified employees
1816	6,327		1893	180,000	43,915	1913	443,605	282,597
1821	8,211		1895	189,000	54,222	1915	461,993	292,296
1831	19,800		1897	192,000	85,886	1916	438,057	296,926
1841	23,700		1899	205,000	93,144	1918	917,760	642,432
1851	33,300		1901	256,000	106,205	1920	691,116	497,603
1861	49,200		1903	301,000	122,000	1921	597,482	448,112
1871	53,900		1905	349,000	171,807	1922	560,863	420,688
1881	107,000		1907	306,000	196,918	1923	548,531	411,398
1884 (Jan. 15)		13,780	1909	370,000	234,940	1924	554,986	415,598
1891	166,000	33,873	1911	370,000	227,657			

No. 136.—NUMBER OF EMPLOYEES IN THE FEDERAL EXECUTIVE CIVIL SERVICE

[NOTE.—Does not include legislative or judicial services nor the commissioned, warranted, or enlisted personnel of the military, naval, marine corps, or coast guard services. The government of the District of Columbia is also not included]

Department or office	Total				Dec. 31, 1924				
	June 30, 1916	July 31, 1921	June 30, 1922	Dec. 31, 1923	Total	In District of Columbia		Outside District of Columbia	
						Male	Female	Male	Female
Total	**438,057**	**597,482**	**560,863**	**544,671**	**555,619**	**38,670**	**27,409**	**433,715**	**55,825**
Department of State	2,783	3,733	3,852	4,057	4,220	323	268	2,868	761
Department of the Treasury	30,629	73,230	55,970	53,604	53,121	8,190	8,810	29,479	6,642
Department of War	37,695	68,544	51,279	44,842	45,906	2,821	3,562	36,358	3,165
Department of Justice	2,610	3,081	2,971	3,502	3,600	440	100	2,140	920
Post Office Department	250,885	288,575	282,636	[1]294,226	[1]301,000	3,077	760	271,310	[2]25,853
Department of the Navy	35,722	69,749	55,847	40,557	42,686	4,333	1,221	34,697	2,435
Department of the Interior	19,347	19,705	17,419	17,092	16,679	3,786	1,752	8,725	2,416
Department of Agriculture	18,736	19,179	19,704	20,078	20,385	2,934	1,938	13,350	2,163
Department of Commerce	9,903	13,046	11,213	11,199	12,119	1,701	995	8,434	989
Department of Labor	2,504	3,833	3,525	3,821	3,876	255	365	2,764	492
Government Printing Office	4,028	4,464	4,111	3,989	4,269	3,385	884	------	------
Smithsonian Institution	734	487	509	494	492	376	116	------	------
Interstate Commerce Commission	2,243	1,919	1,798	1,663	1,406	892	261	252	1
Civil Service Commission	250	385	409	[3]490	475	137	206	71	61
Bureau of Efficiency	27	55	50	51	46	30	16	------	------
Federal Trade Commission	238	318	318	310	318	219	99	------	------
Shipping Board [4]	------	6,575	4,070	2,905	2,566	734	379	1,190	263
Alien Property Custodian	------	162	139	111	105	55	50	------	------
Tariff Commission	------	99	96	211	200	129	71	------	------
Employees' Compensation Commission	------	79	78	75	73	22	51	------	------
Board for Vocational Education	------	6,411	80	79	71	32	39	------	------
The Panama Canal	19,291	9,355	8,415	8,890	8,638	60	16	8,128	434
Superintendent of the State, War, and Navy Buildings	217	1,229	1,006	1,581	1,636	1,110	526	------	------
Railroad Labor Board	------	76	75	65	65	------	------	31	34
General Accounting Office	------	1,544	2,006	2,102	1,988	1,153	835	------	------
Veterans' Bureau	------	------	31,802	26,961	28,335	1,805	3,680	13,759	9,091
Railroad Administration	------	1,327	1,247	766	394	301	79	9	5
Miscellaneous [5]	165	322	238	950	950	370	330	150	100

	June 30, 1916	Nov. 11, 1918	July 31, 1921	June 30, 1922	June 30, 1923	June 30, 1924	Dec. 31, 1924
Total	**438,057**	[6]**917,760**	**597,482**	**560,863**	**548,531**	**554,986**	**555,619**
In District of Columbia	39,442	117,760	78,865	69,980	66,290	64,120	66,079
Outside District of Columbia	398,615	[6]800,000	518,617	490,883	482,241	490,866	489,540

[1] Does not include clerks at fourth-class offices (36,007 in 1924), because not paid by the Government, and mail messengers (21,184 in 1924), because not included in previous computations.
[2] Approximated.
[3] Includes 145 employees detailed by departments to the commission and taken on its rolls July 1, 1923.
[4] Figures include administrative offices of Emergency Fleet Corporation but not workmen at shipyards or employees on vessels.
[5] Number of employees approximated.

Source of tables 135 and 136: The Civil Service Commission.

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No. 137.—CIVIL SERVICE: Number of Persons Examined by the Civil Service Commission, Number and Per Cent Who Passed, Number Appointed, and Approximate Number of Competitive Positions

Year ending June 30—	Total						Post office service [1]				Railway Mail Service [2]				All other services			
	Classified competitive positions [3]	Examined	Passed	Per cent that passed	Appointed	Per cent appointed of those that passed	Classified competitive positions [3]	Examined	Passed	Appointed	Classified competitive positions [3]	Examined	Passed	Appointed	Classified competitive positions [3]	Examined	Passed	Appointed
1884 [4]	13,780	3,542	2,044	57.7	489	23.9	5,690	1,941	1,119	372					8,090	1,601	925	117
1885 [5]	15,590	6,347	4,141	65.2	1,800	43.5	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	37.2	13,067	11,193	6,904	2,850	5,836	4,463	3,129	1,400	11,693	7,338	3,914	932
1895	48,317	31,036	19,811	63.8	4,793	24.2	26,000	19,438	12,802	3,348	7,045	4,641	3,107	643	16,272	6,957	3,902	802
1900	94,893	46,602	34,965	75.0	9,889	28.3	37,000	16,584	11,447	3,931	8,696	4,488	3,844	736	49,197	25,530	19,674	5,222
1901	106,205	48,093	33,521	69.7	10,224	30.5	40,000	20,901	12,749	4,226	8,975	4,359	3,593	816	57,230	22,833	17,179	5,182
1902	107,990	60,558	40,509	66.9	13,298	32.8	40,114	30,605	18,858	6,328	9,000	377	258	1,017	58,876	29,576	21,393	5,953
1903	122,000	109,329	87,983	80.1	40,270	45.7	50,500	46,565	35,220	16,159	10,000	3,441	2,686	1,784	61,500	59,323	50,077	22,327
1904	154,093	127,846	100,078	78.3	48,909	48.8	71,098	52,771	39,961	21,022	11,301	6,388	4,115	1,678	71,694	68,687	56,002	26,209
1905	171,807	143,053	111,741	78.1	38,996	34.9	81,596	52,550	41,978	16,297	12,171	6,972	4,218	1,558	78,040	83,531	65,545	21,141
1906	184,178	117,277	91,345	77.9	39,050	42.7	89,202	48,302	37,918	17,121	13,456	6,620	4,481	2,173	81,520	62,355	48,946	19,756
1907	196,918	129,317	93,920	72.6	43,003	45.8	95,866	51,025	37,771	16,456	14,212	6,566	4,085	2,051	86,840	71,726	52,064	24,496
1908	206,638	161,793	120,760	74.6	42,153	34.9	102,127	52,363	37,850	12,169	15,230	9,674	5,999	1,607	89,281	99,756	76,911	28,377
1909	234,940	158,484	123,449	77.9	40,943	33.2	122,711	57,568	45,468	11,441	15,967	15,724	11,336	1,392	96,262	85,192	66,645	28,110
1910	222,278	115,644	87,709	75.9	43,585	49.7	126,131	37,253	30,170	11,812	16,956	52	39	2,271	79,191	78,339	57,560	29,502
1911	227,657	105,024	70,159	66.8	23,256	33.2	127,228	42,750	34,149	9,328	17,428	8,972	6,760	1,982	83,001	53,302	29,250	11,946
1912	217,392	106,078	59,251	55.9	20,969	35.4	116,905	40,256	26,133	8,706	18,297	11,273	3,036	770	83,190	54,549	30,082	11,493
1913	282,597	141,905	94,390	66.5	35,154	37.2	161,846	59,131	39,810	14,905	19,620	18,340	9,616	1,270	101,131	64,384	44,964	18,979
1914	292,460	215,587	147,526	68.4	[6] 41,935	28.4	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	292,296	167,795	114,632	68.3	[7] 36,398	31.8	166,328	70,734	52,556	13,682	21,769	33	17	146	104,199	97,028	62,029	22,570
1916	296,926	154,722	113,980	73.7	42,057	36.9	166,376	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	55.0	167,639	51,416	38,560	19,569	21,191	13,975	10,433	43	138,069	146,723	107,934	66,700
1918	642,432	551,391	387,963	70.4	213,530	55.0	188,201	56,268	41,309	29,572	20,538	2,927	1,887	8,297	433,693	492,196	344,787	175,661
1919	569,745	438,259	299,826	68.4	133,533	44.5	190,081	58,459	41,433	29,949	20,833	9,930	6,489	1,291	358,831	369,870	251,904	102,293
1920	497,603	293,327	193,905	66.1	116,309	60.0	196,449	58,922	39,667	17,181	21,717	12,886	7,571	4,269	279,437	221,539	146,667	94,859
1921	448,112	303,309	203,209	67.0	101,711	50.1	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	49.5	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	46.9	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	51.1	222,276	77,862	52,575	27,237	22,073	25,510	10,969	2,129	171,244	119,543	69,962	38,921
Total from July 16, 1883		4,605,048	3,193,127	69.3	1,423,596	44.6		1,439,215	1,030,114	432,318		257,591	158,369	50,244		2,908,242	2,004,644	941,034

Source: The Civil Service Commission.

[1] Includes clerks and carriers at classified post offices, rural carriers, and fourth-class postmasters.

[2] Railway mail clerks, classified May 1, 1889.

[3] At close of year or period; approximated.

[4] July 16, 1883, to Jan. 15, 1884.

[5] Jan. 16, 1884, to Jan. 15, 1885.

[6] The large increase in field service figures for 1913 is due to the inclusion of navy-yard artisans' positions to the number of about 16,000 in the competitive classified service.

[7] 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 have not been appointed under the regulations, are not included in this table.

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No. 138.—POPULAR VOTE FOR PRESIDENTIAL ELECTORS: BY PRINCIPAL POLITICAL PARTIES, TOTALS, 1888 TO 1924, AND BY STATES, 1924

[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, Farmer-Labor. 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	Republican	Democrat	Socialist	Miscellaneous independent	Prohibition	Total [1]
1888	5,444,337	5,540,050		146,897	250,124	11,381,408
1892	5,190,802	5,554,414		1,027,329	271,058	12,043,603
1896	7,035,638	[2] 6,467,946	[3] 36,454	131,529	141,376	13,813,243
1900	7,219,530	6,358,071	[4] 127,519	50,232	209,166	13,964,518
1904	7,628,834	5,084,491	[4] 436,184	114,753	259,257	13,523,519
1908	7,679,006	6,409,106	[4] 434,645	111,693	252,683	14,887,133
1912	3,483,922	6,286,214	[4] 926,090	4,126,020	208,923	15,031,169
1916	8,538,221	9,129,606	[4] 593,516	41,894	220,506	18,528,743
1920	16,152,200	9,147,353	919,799	265,411	189,408	26,674,171
1924	15,725,003	8,385,586	[5] 27,650	[6] 4,826,471	57,551	29,022,261
Alabama	45,005	112,966		8,084	569	166,624
Arizona	30,516	26,235		17,210		73,961
Arkansas	40,564	84,795		13,173		138,532
California	733,250	105,514		424,649	18,365	1,281,778
Colorado	195,171	75,238	378	69,945	966	341,698
Connecticut	246,322	110,184	1,373	42,416		400,295
Delaware	52,441	33,445		4,979		90,865
Florida	30,633	62,083		8,025	5,498	106,839
Georgia	30,300	123,200		12,691	231	166,422
Idaho	69,879	24,256		54,160		148,295
Illinois	1,453,321	576,975	2,334	432,027	2,367	2,467,024
Indiana	703,042	492,245		71,700	4,416	1,271,403
Iowa	537,635	162,000		272,243		972,478
Kansas	407,671	156,319		98,461		662,451
Kentucky	398,966	374,855	1,499	38,465		813,785
Louisiana	24,670	93,218				117,888
Maine	138,440	41,964	406	11,382		192,192
Maryland	162,414	148,072	987	47,157		358,630
Massachusetts	703,476	280,831	1,668	141,284		1,127,259
Michigan	874,631	152,359	5,330	122,014	6,085	1,160,419
Minnesota	420,759	55,913		339,192		815,864
Mississippi	8,546	100,475		3,494		112,515
Missouri	648,486	572,753	909	84,160	1,418	1,307,726
Montana	74,138	33,505		65,876		173,819
Nebraska	218,585	137,289		106,701	1,594	464,169
Nevada	11,243	5,909		9,769		26,921
New Hampshire	98,575	57,301		8,993		164,769
New Jersey	676,277	298,043		109,028	1,660	1,085,008
New Mexico	54,745	48,542		9,543		112,830
New York	1,820,058	950,706	9,928	474,925		3,255,707
North Carolina	191,753	284,270		6,697	13	482,733
North Dakota	94,931	13,858		89,922		198,711
Ohio	1,176,130	477,888		357,948	1,246	2,013,212
Oklahoma	226,242	255,798		41,141		523,181
Oregon	142,579	67,589	917	68,403		279,488
Pennsylvania	1,401,481	409,192		307,567	9,779	2,128,019
Rhode Island	125,236	76,606	268	7,628		209,788
South Carolina	1,123	49,008		620		50,751
South Dakota	101,299	27,214		75,355		203,868
Tennessee	130,882	158,537		10,656	100	300,175
Texas	130,023	433,586		42,881		656,490
Utah	77,327	47,001		32,662		156,990
Vermont	80,498	16,124		5,964	326	102,912
Virginia	73,359	139,797	191	10,379		223,726
Washington	220,224	42,842	1,004	150,727		414,797
West Virginia	288,635	257,232		36,723		582,590
Wisconsin	311,614	68,096	458	453,678	2,918	836,764
Wyoming	41,858	12,868		25,174		79,900

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

[1] Figures do not include votes cast for names not appearing on any of the electoral tickets specified in the table. In 1924 votes by parties other than those shown above were as follows: Workers, 36,386 votes (15 States); American, 23,967 (7 States); Commonwealth Land, 1,262 votes (5 States); Industrialist, 636 votes (1 State).

[2] Democrat-Populist. [3] Socialist-Labor. [4] Socialist and Socialist-Labor.

[5] Socialist-Labor only. Practically all of the Socialist vote is included in votes shown in next column for La Follette and Wheeler, the official candidates of the Socialist party as well as Independent Progressive candidates.

[6] See headnote and footnote 5.

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No. 139.—ELECTORAL VOTE FOR PRESIDENT: BY PRINCIPAL POLITICAL PARTIES AND BY STATES, 1904 TO 1924

[NOTE.—The 13 electoral votes of Wisconsin were cast for La Follette and Wheeler, Independent Progressive candidates in 1924]

State	1904		1908		1912			1916		1920		1924	
	Republican	Democratic	Republican	Democratic	Republican	Democratic	Progressive	Republican	Democratic	Republican	Democratic	Republican	Democratic
Total	336	140	321	162	8	435	88	254	277	404	127	382	136
Plurality	196	.....	159	.....	.....	347	.....	.....	23	277	.....	246	.....
Alabama	.....	11	.....	11	.....	12	.....	.....	12	.....	12	.....	12
Arizona	.....	.....	.....	.....	.....	3	.....	.....	3	3	.....	3	.....
Arkansas	.....	9	.....	9	.....	9	.....	.....	9	.....	9	.....	9
California	10	.....	10	.....	.....	2	11	.....	13	13	.....	13	.....
Colorado	5	.....	.....	5	.....	6	.....	.....	6	6	.....	6	.....
Connecticut	7	.....	7	.....	.....	7	.....	7	.....	7	.....	7	.....
Delaware	3	.....	3	.....	.....	3	.....	3	.....	3	.....	3	.....
Florida	.....	5	.....	5	.....	6	.....	.....	6	.....	6	.....	6
Georgia	.....	13	.....	13	.....	14	.....	.....	14	.....	14	.....	14
Idaho	3	.....	3	.....	.....	4	.....	.....	4	4	.....	4	.....
Illinois	27	.....	27	.....	.....	29	.....	29	.....	29	.....	29	.....
Indiana	15	.....	15	.....	.....	15	.....	15	.....	15	.....	15	.....
Iowa	13	.....	13	.....	.....	13	.....	13	.....	13	.....	13	.....
Kansas	10	.....	10	.....	.....	10	.....	.....	10	10	.....	10	.....
Kentucky	.....	13	.....	13	.....	13	.....	.....	13	.....	13	13	.....
Louisiana	.....	9	.....	9	.....	10	.....	.....	10	.....	10	.....	10
Maine	6	.....	6	.....	.....	6	.....	6	.....	6	.....	6	.....
Maryland	1	7	2	6	.....	8	.....	.....	8	8	.....	8	.....
Massachusetts	16	.....	16	.....	.....	18	.....	18	.....	18	.....	18	.....
Michigan	14	.....	14	.....	.....	.....	15	15	.....	15	.....	15	.....
Minnesota	11	.....	11	.....	.....	.....	12	12	.....	12	.....	12	.....
Mississippi	.....	10	.....	10	.....	10	.....	.....	10	.....	10	.....	10
Missouri	18	.....	18	.....	.....	18	.....	.....	18	18	.....	18	.....
Montana	3	.....	3	.....	.....	4	.....	.....	4	4	.....	4	.....
Nebraska	8	.....	.....	8	.....	8	.....	.....	8	8	.....	8	.....
Nevada	3	.....	.....	3	.....	3	.....	.....	3	3	.....	3	.....
New Hampshire	4	.....	4	.....	.....	4	.....	.....	4	4	.....	4	.....
New Jersey	12	.....	12	.....	.....	14	.....	14	.....	14	.....	14	.....
New Mexico	.....	.....	.....	.....	.....	3	.....	.....	3	3	.....	3	.....
New York	39	.....	39	.....	.....	45	.....	45	.....	45	.....	45	.....
North Carolina	.....	12	.....	12	.....	12	.....	.....	12	.....	12	.....	12
North Dakota	4	.....	4	.....	.....	5	.....	.....	5	5	.....	5	.....
Ohio	23	.....	23	.....	.....	24	.....	.....	24	24	.....	24	.....
Oklahoma	.....	.....	.....	7	.....	10	.....	.....	10	10	.....	.....	10
Oregon	4	.....	4	.....	.....	5	.....	5	.....	5	.....	5	.....
Pennsylvania	34	.....	34	.....	.....	.....	38	38	.....	38	.....	38	.....
Rhode Island	4	.....	4	.....	.....	5	.....	5	.....	5	.....	5	.....
South Carolina	.....	9	.....	9	.....	9	.....	.....	9	.....	9	.....	9
South Dakota	4	.....	4	.....	.....	.....	5	5	.....	5	.....	5	.....
Tennessee	.....	12	.....	12	.....	12	.....	.....	12	12	.....	.....	12
Texas	.....	18	.....	18	.....	20	.....	.....	20	.....	20	.....	20
Utah	3	.....	3	.....	4	.....	.....	.....	4	4	.....	4	.....
Vermont	4	.....	4	.....	4	.....	.....	4	.....	4	.....	4	.....
Virginia	.....	12	.....	12	.....	12	.....	.....	12	.....	12	.....	12
Washington	5	.....	5	.....	.....	.....	7	.....	7	7	.....	7	.....
West Virginia	7	.....	7	.....	.....	8	.....	7	1	8	.....	8	.....
Wisconsin	13	.....	13	.....	.....	13	.....	13	.....	13	.....	.....	.....
Wyoming	3	.....	3	.....	.....	3	.....	.....	3	3	.....	3	.....

Sources: 1904 to 1920, Journal of the Senate, Washington, D. C.; 1924, data compiled by William Tyler Page, clerk of the House of Representatives.

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No. 140.—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 fixed by Congress as the basis of determining the number of Representatives per State. 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
	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
	Representation													
Total	65	106	142	186	213	242	232	237	243	293	332	357	391	435
Alabama				[4]1	3	5	7	7	6	8	8	9	9	10
Arizona														[5]1
Arkansas						[4]1	1	2	3	4	5	6	7	7
California							[4]2	2	3	4	6	7	8	11
Colorado										[4]1	1	2	3	4
Connecticut	5	7	7	7	6	6	4	4	4	4	4	4	5	5
Delaware	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Florida							[4]1	1	1	2	2	2	3	4
Georgia	3	2	4	6	7	9	8	8	7	9	10	11	11	12
Idaho											[4]1	1	1	2
Illinois				[4]1	1	3	7	9	14	19	20	22	25	27
Indiana				[4]1	3	7	10	11	11	13	13	13	13	13
Iowa							[4]2	2	6	9	11	11	11	11
Kansas									1	3	7	8	8	8
Kentucky		2	6	10	12	13	10	10	9	10	11	11	11	11
Louisiana				[4]1	3	3	4	4	5	6	6	6	7	8
Maine				[6]7	7	8	7	6	5	5	4	4	4	4
Maryland	6	8	9	9	9	8	6	6	5	6	6	6	6	6
Massachusetts	8	14	17	13	13	12	10	11	10	11	12	13	14	16
Michigan						[4]1	3	4	6	9	11	12	12	13
Minnesota								[4]2	2	3	5	7	9	10
Mississippi				[4]1	1	2	4	5	5	6	7	7	8	8
Missouri					1	2	5	7	9	13	14	15	16	16
Montana											[4]1	1	1	2
Nebraska									[4]1	1	3	6	6	6
Nevada									[4]1	1	1	1	1	1
New Hampshire	3	4	5	6	6	5	4	3	3	3	2	2	2	2
New Jersey	4	5	6	6	6	6	5	5	5	7	7	8	10	12
New Mexico														[5]1
New York	6	10	17	27	34	40	34	33	31	33	34	34	37	43
North Carolina	5	10	12	13	13	13	9	8	7	8	9	9	10	10
North Dakota											[4]1	1	2	3
Ohio			[4]1	6	14	19	21	21	19	20	21	21	21	22
Oklahoma													[4]5	8
Oregon								[4]1	1	1	1	2	2	3
Pennsylvania	8	13	18	23	26	28	24	25	24	27	28	30	32	36
Rhode Island	1	2	2	2	2	2	2	2	2	2	2	2	2	3
South Carolina	5	6	8	9	9	9	7	6	4	5	7	7	7	7
South Dakota											[4]2	2	2	3
Tennessee		[4]1	3	6	9	13	11	10	8	10	10	10	10	10
Texas							[4]2	2	4	6	11	13	16	18
Utah												[4]1	1	2
Vermont		2	4	6	5	5	4	3	3	3	2	2	2	2
Virginia	10	19	22	23	22	21	15	13	11	9	10	10	10	10
Washington											[4]1	2	3	5
West Virginia										3	4	4	5	6
Wisconsin							[4]2	3	6	8	9	10	11	11
Wyoming											[4]1	1	1	1

Source: Reports of the Bureau of the Census, Department of Commerce.

[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.)
[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.)

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NATIONAL GOVERNMENT FINANCES

No. 141.—RECEIPTS AND EXPENDITURES OF THE UNITED STATES GOVERNMENT

[Note.—Figures do not include postal revenues and expenditures, except surpluses or deficiencies]

[All figures in thousands of dollars; that is, 000 omitted]

Yearly average or year ended June 30—	Ordinary receipts	Ordinary expenditures	Public-debt retirements chargeable against ordinary receipts	Surplus (+) or deficit (−), ordinary [1]	Public-debt retirements not chargeable against ordinary receipts [2]	Public debt receipts, proceeds of bonds, and other securities [2]
1791–1800	6,765	6,835		−70	2,394	2,726
1801–1810	13,055	9,056		+3,969	4,261	296
1811–1820	21,032	23,942		−2,910	8,325	11,095
1821–1830	21,923	16,161		+5,762	6,780	1,509
1831–1840	30,460	24,494		+5,966	5,932	2,516
1841–1850	27,117	32,392		−5,275	6,762	12,559
1851–1860	60,237	60,162		+75	7,698	7,306
1861–1865	160,907	683,785		−522,878	254,381	776,719
1866–1870	447,300	377,642		+69,658	377,607	330,503
1871	383,324	292,177		+91,147	177,323	61,249
1872	374,107	277,518		+96,589	254,334	142,174
1873	333,738	290,345		+43,393	61,822	3,950
1874	304,979	302,634		+2,345	136,071	142,883
1875	288,000	274,623		+13,377	114,538	96,506
1876	294,096	265,101		+28,995	137,753	104,553
1877	281,406	241,334		+40,072	151,240	141,135
1878	257,764	236,964		+20,800	143,998	198,850
1879	273,827	266,948		+6,879	479,882	617,578
1880	333,527	267,643		+65,884	280,435	73,066
1881	360,782	260,713		+100,069	86,111	678
1882	403,525	257,981		+145,544	166,505	225
1883	398,288	265,408		+132,879	438,431	304,373
1884	348,520	244,126		+104,394	101,266	1,405
1885	323,691	260,227		+63,464	46,043	58
1886	336,440	242,433		+93,957	44,584	40
1887	371,403	267,932		+103,471	127,959	41
1888	379,266	267,925		+111,341	74,862	49
1889	387,050	299,289		+87,761	121,289	24
1890	403,081	318,041		+85,040	104,664	22
1891	392,612	365,774		+26,839	101,003	14
1892	354,938	345,023		+9,914	24,348	15
1893	385,320	383,478		+2,342	710	23
1894	306,355	367,525		−61,170	256	50,014
1895	324,729	356,195		−31,466	2,495	81,165
1896	338,142	352,179		−14,037	7,294	131,169
1897	347,722	365,774		−18,052	11,379	3
1898	405,321	443,369		−38,047	29,942	6
1899	515,961	605,072		−89,112	14,622	199,201
1900	567,241	520,861		+46,380	22,790	118
1901	587,685	524,617		+63,008	36,113	4
1902	562,478	485,234		+77,244	56,224	2
1903	561,881	517,006		+44,875	16,609	2
1904	541,087	583,660		−42,573	18,623	3
1905	544,275	567,279		−23,004	605	3
1906	594,984	570,202		+24,782	245	2
1907	665,860	579,129		+86,732	30,373	30,005
1908	601,862	659,196		−57,334	34,357	40,068
1909	604,320	693,744		−89,423	15,435	30,000
1910	675,512	693,617		−18,105	761	
1911	701,833	691,202		+10,631	246	17,642
1912	692,609	689,881		+2,728	121	32,818
1913	724,111	724,512		−401	103	1,930
1914	734,673	735,081		−408	109	3,119
1915	697,911	760,587		−62,676	48	934
1916	782,535	741,997		+40,538	36	1,804
1917	1,124,325	2,086,042		−961,717	636,981	2,390,725
1918	4,180,425	13,791,908		−9,611,483	7,685,268	16,964,610
1919	4,654,381	18,952,141		−14,207,760	15,813,848	29,053,332
1920	6,704,414	6,141,745		+562,669	17,013,020	15,835,274
1921	5,584,517	4,468,713	422,562	[1] +693,242	8,721,752	8,824,739
1922	4,103,597	3,195,685	422,353	+485,559	6,500,585	5,910,931
1923	3,847,046	3,244,690	402,958	+199,398	7,486,748	7,259,181
1924	3,884,041	2,946,401	457,894	+479,746	2,814,718	2,178,676

Source: Annual Report of the Secretary of the Treasury.

[1] Beginning with 1921 figures represent surplus or deficit after taking account of public-debt retirement expenditures chargeable against ordinary receipts.

[2] These columns are exclusive of the deposits made by banks to retire national bank and Federal reserve notes, and of payments made from this fund to retire such notes; these are in the nature of fiduciary transactions.

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No. 142.—ORDINARY RECEIPTS OF THE UNITED STATES GOVERNMENT: BY MAJOR SOURCES

[All figures in thousands of dollars; that is, 000 omitted]

Yearly average or year ended June 30—	Total ordinary receipts	Customs	Internal revenue		Sales of public lands	Surplus postal receipts	Miscellaneous receipts
			Income and profits tax	Miscellaneous			
1791–1800	6,765	5,940	----------	444	[1] 25	[2] 45	334
1801–1810	13,055	12,043	----------	201	456	[2] 32	329
1811–1820	21,032	16,383	----------	1,544	1,623	50	1,429
1821–1830	21,923	19,852	----------	31	1,388	(4)	649
1831–1840	30,460	20,470	----------	4	7,452	(4)	2,533
1841–1850	27,117	24,366	----------	2	1,980	----------	768
1851–1860	60,237	54,498	----------	----------	4,582	----------	1,156
1861–1865	160,907	68,988	[3] 28,006	[3] 90,943	555	----------	19,994
1866–1870	447,300	178,903	50,603	171,315	2,109	----------	44,368
1871	383,324	206,270	19,163	123,936	2,389	----------	31,567
1872	374,107	216,370	14,437	116,205	2,576	----------	24,519
1873	333,738	188,090	5,062	108,667	2,882	----------	29,037
1874	304,979	163,104	139	102,270	1,852	----------	37,613
1875	288,000	157,168	(4)	110,007	1,414	----------	19,411
1876	294,096	148,072	588	116,700	1,129	----------	28,194
1877	281,406	130,956	(4)	118,630	976	----------	30,843
1878	257,764	130,171	----------	110,582	1,080	----------	15,932
1879	273,827	137,250	----------	113,562	925	----------	22,091
1880	333,527	186,522	----------	124,009	1,017	----------	21,979
1881	360,782	198,160	3	135,261	2,202	----------	25,156
1882	403,535	220,411	----------	146,498	4,753	----------	31,864
1883	398,288	214,706	----------	144,720	7,956	----------	30,905
1884	348,520	195,067	55	121,530	9,811	----------	22,056
1885	323,691	181,472	----------	112,499	5,706	----------	24,014
1886	336,440	192,905	----------	116,806	5,631	----------	21,098
1887	371,403	217,287	----------	119,823	9,254	----------	26,039
1888	379,266	219,091	----------	124,297	11,202	----------	24,676
1889	387,050	223,833	----------	130,882	8,039	----------	24,297
1890	403,081	229,669	----------	142,607	6,358	----------	24,447
1891	392,612	219,522	----------	145,687	4,030	----------	23,374
1892	354,938	177,463	----------	153,971	3,262	----------	20,252
1893	385,820	203,355	----------	161,028	3,182	----------	18,255
1894	306,355	131,819	----------	147,111	1,674	----------	25,752
1895	324,729	152,159	77	143,345	1,103	----------	28,046
1896	338,142	160,022	----------	146,763	1,006	----------	30,352
1897	347,722	176,554	----------	146,689	865	----------	23,614
1898	405,321	149,575	----------	170,901	1,243	----------	83,603
1899	515,961	206,128	----------	273,437	1,678	----------	34,717
1900	567,241	233,165	----------	295,328	2,837	----------	35,911
1901	587,685	238,585	----------	307,181	2,965	----------	38,954
1902	562,478	254,445	----------	271,880	4,144	----------	32,009
1903	561,881	284,480	----------	230,810	8,926	----------	37,665
1904	541,087	261,275	----------	232,904	7,453	----------	39,455
1905	544,275	261,799	----------	234,096	4,859	----------	43,521
1906	594,984	300,252	----------	249,150	4,880	----------	40,703
1907	665,860	332,233	----------	269,667	7,879	----------	56,081
1908	601,862	286,113	----------	251,711	9,732	----------	54,306
1909	604,320	300,712	----------	246,213	7,701	----------	49,695
1910	675,512	333,683	20,952	268,982	6,356	----------	45,539
1911	701,833	314,497	33,517	289,012	5,732	----------	59,075
1912	692,609	311,322	28,583	293,029	5,393	----------	54,283
1913	724,111	318,891	35,006	309,411	2,910	----------	57,893
1914	734,673	292,320	71,381	308,660	2,572	3,800	55,940
1915	697,911	209,787	80,202	335,468	2,167	3,500	66,787
1916	782,535	213,186	124,937	387,765	1,868	----------	54,759
1917	1,124,325	225,962	359,681	449,685	1,393	5,200	81,903
1918	4,180,425	182,759	2,839,000	857,044	1,969	9,558	290,096
1919	4,654,381	183,429	2,600,763	1,239,468	1,405	18,000	611,317
1920	6,704,414	323,537	3,956,936	1,442,213	1,910	300	979,518
1921	5,584,517	308,025	3,228,138	1,351,836	1,530	----------	694,988
1922	4,103,597	357,545	2,086,918	1,121,240	895	81	536,917
1923	3,847,046	562,189	1,691,090	935,700	657	----------	657,411
1924	3,884,041	545,012	1,841,759	952,531	522	----------	544,217

Source: Annual Report of the Secretary of the Treasury.

[1] Average for 4 years.
[2] Average for 8 years.
[3] Average for 7 years.
[4] Less than $500.
[5] Average for 3 years.

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No. 143.—ORDINARY EXPENDITURES OF THE UNITED STATES GOVERNMENT: BY MAJOR CLASSES

[All figures in thousands of dollars; that is, 000 omitted]

Yearly average or year ended June 30—	Total ordinary expenditures	Civil and miscellaneous [1]	War Department [1]	Navy Department [1]	Indians	Pensions [2]	Postal deficiencies [3]	Interest on the public debt
1791–1800	6,835	980	1,732	[4] 979	31	97	----------	3,111
1801–1810	9,086	1,870	1,632	1,636	164	78	----------	3,703
1811–1820	23,942	2,589	10,742	4,675	317	741	----------	4,877
1821–1830	16,161	3,144	3,918	3,295	599	1,247	----------	3,956
1831–1840	24,494	5,616	8,321	5,041	2,612	2,572	----------	[5] 413
1841–1850	32,392	7,452	12,815	7,237	1,334	1,700	[6] 309	1,615
1851–1860	60,162	21,233	15,784	11,996	3,266	1,531	3,574	2,776
1861–1865	683,785	25,894	547,752	65,329	3,203	4,858	2,146	34,600
1866–1870	377,642	54,524	127,815	28,382	4,488	23,428	[7] 4,462	135,440
1871	292,177	64,367	35,800	19,431	7,427	34,444	5,131	125,577
1872	277,518	62,768	35,372	21,250	7,062	28,533	5,175	117,358
1873	290,345	72,944	46,323	23,526	7,952	29,359	5,490	104,751
1874	302,634	81,823	42,314	30,933	6,692	39,038	4,714	107,120
1875	274,623	63,859	41,121	21,498	8,385	29,456	7,212	103,094
1876	265,101	68,507	38,071	18,963	5,967	28,257	5,093	100,243
1877	241,334	52,756	37,083	14,960	5,277	27,964	6,170	97,125
1878	236,964	47,424	32,154	17,365	4,629	27,137	5,753	102,501
1879	266,948	60,968	40,426	15,125	5,206	35,121	4,774	105,328
1880	267,643	54,438	38,117	13,537	5,945	56,777	3,071	95,758
1881	260,713	61,582	40,466	15,687	6,514	50,059	3,896	82,509
1882	257,981	57,220	43,570	15,032	9,737	61,345	----------	71,077
1883	265,408	68,604	48,911	15,283	7,363	66,013	75	59,160
1884	244,126	70,920	39,430	17,293	6,476	55,429	----------	54,578
1885	260,227	82,953	42,671	16,021	6,552	56,102	4,542	51,386
1886	242,483	65,973	34,324	13,908	6,099	63,405	8,194	50,580
1887	267,932	78,764	38,561	15,141	6,195	75,029	6,501	47,742
1888	267,925	78,167	38,522	16,926	6,249	80,289	3,056	44,715
1889	299,289	94,088	44,435	21,379	6,892	87,625	3,869	41,001
1890	318,041	94,832	44,583	22,006	6,708	106,937	6,875	36,099
1891	365,774	115,708	48,720	26,114	8,527	124,416	4,742	37,547
1892	345,023	95,790	46,895	29,174	11,151	134,583	4,051	23,378
1893	383,478	97,786	49,642	30,136	13,345	159,358	5,947	27,264
1894	367,525	93,694	54,568	31,701	10,293	141,177	8,250	27,841
1895	356,195	82,263	51,805	28,798	9,940	141,395	11,017	30,978
1896	352,179	77,916	50,831	27,148	12,166	139,434	9,300	35,385
1897	365,774	79,252	48,950	34,562	13,017	141,053	11,149	37,791
1898	443,369	86,016	91,992	58,824	10,995	147,452	10,504	37,585
1899	605,072	110,980	229,841	63,942	12,806	139,395	8,212	39,897
1900	520,861	131,689	134,775	55,953	10,175	140,877	7,231	40,160
1901	524,617	131,977	144,016	60,507	10,896	139,324	4,955	32,343
1902	485,234	125,111	112,272	67,803	10,050	138,489	2,402	29,108
1903	517,006	133,073	118,630	82,618	12,935	138,426	2,769	28,556
1904	583,660	131,357	165,200	102,956	10,438	142,559	6,503	24,646
1905	567,279	127,968	126,094	117,550	14,236	141,774	15,065	24,591
1906	570,202	131,639	137,326	110,474	12,747	141,035	12,673	24,309
1907	579,129	145,642	149,775	97,128	15,164	139,310	7,629	24,481
1908	659,196	162,532	175,840	118,037	14,580	153,892	12,888	21,426
1909	693,744	167,001	192,487	115,546	15,695	161,710	19,501	21,804
1910	693,617	171,581	189,823	123,174	18,504	160,696	8,496	21,343
1911	691,202	173,839	197,199	119,938	20,934	157,981	----------	21,311
1912	689,881	172,257	184,123	135,592	20,135	153,590	1,568	22,616
1913	724,512	169,802	202,129	133,263	20,306	175,085	1,027	22,899
1914	735,081	170,530	208,350	139,682	20,215	173,440	----------	22,864
1915	760,587	200,533	202,160	141,836	22,130	164,388	6,637	22,903
1916	741,997	199,555	182,139	155,029	17,570	159,302	5,500	22,900
1917	2,086,042	1,153,677	459,540	257,166	30,598	160,318	----------	24,742
1918	13,791,908	6,306,355	5,705,136	1,368,643	30,888	181,138	2,221	197,527
1919	18,952,141	6,805,125	9,265,325	2,009,272	34,593	221,615	344	615,867
1920	6,141,745	3,133,101	1,100,866	629,893	40,517	213,344	----------	1,024,024
1921	4,468,713	1,811,016	580,795	647,871	41,471	260,611	130,273	996,677
1922	3,195,685	989,923	402,058	458,795	38,500	252,577	64,346	989,485
1923	3,244,690	1,169,528	355,723	322,533	45,143	294,148	32,527	1,055,088
1924	2,946,401	1,047,270	348,606	324,130	46,754	228,262	12,639	938,741

Source: Annual Report of the Secretary of the Treasury.

[1] Up to 1920, inclusive, civil expenditures under War and Navy Departments at Washington are included under the columns Civil and Miscellaneous; thereafter under War and Navy Departments, respectively. War Department expenditures include those for rivers and harbors and the Panama Canal.

[2] Includes only Army and Navy pensions for service prior to World War, and fees of examining surgeons. Does not include salaries under Bureau of Pensions, or payment to veterans of the World War, expenditures for which are made by Veterans' Bureau and included under civil and miscellaneous expenditures.

[3] Exclusive of amounts transferred to the civil service retirement and disability fund.

[4] Average for 9 years. [5] Average for 8 years. [6] Average for 6 years. [7] Average for 4 years.

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No. 144.—RECEIPTS OF UNITED STATES GOVERNMENT: BY SOURCES, YEARS ENDED JUNE 30

[All figures in thousands of dollars; that is, 000 omitted]

	1923	1924
ORDINARY RECEIPTS		
Customs	562,189	545,012
Internal revenue:		
Income tax	1,691,090	1,841,759
Miscellaneous taxes	935,700	952,531
Miscellaneous:		
Interest, premium, and discount—		
Interest on loans to foreign governments	179,102	138,654
Interest on miscellaneous obligations of foreign governments	22,231	22,031
Interest on miscellaneous obligations	1,413	1,158
Interest on overpayments under transportation act, 1920	10	31
Interest on farm-loan bonds	5,424	4,585
Interest on public deposits	5,451	4,630
Interest on advance payments to contractors	576	43
Dividends, Panama Railroad		1,050
Discount on bonds and notes purchased	817	1,631
Gain by exchange	6,109	17
Sales of Government property—		
Government property (unserviceable)	12,130	4,099
Office material, etc. (General Supply Committee)	574	367
Properties, United States Housing Corporation	962	1,272
War supplies	77,931	44,267
Buildings, plants, etc. (war supplies)	4,524	311
Seal and fox skins	400	111
Public documents and charts		226
Card indexes, Library of Congress		149
Miscellaneous Government property	417	399
Public-domain receipts—		
Sale of public lands	657	522
Receipts under mineral leasing acts	8,826	12,619
Forest reserve fund	5,446	5,370
National park revenues	517	651
Other	975	1,404
Federal reserve bank franchise tax and net earnings derived from Federal intermediate credit banks	10,851	3,765
Profits on coinage, bullion deposits, etc	25,865	3,134
Revenue-producing enterprises—		
United States Housing Corporation	997	888
Funds deposited for construction loans under section 11, merchant marine act, 1920	50,000	20,109
Balance of funds held by Shipping Board Emergency Fleet Corporation under act of Feb. 13, 1923		25,752
Miscellaneous—Continued.		
Revenue-producing enterprises—Continued.		
Center Market, Washington, D. C	237	260
Earnings from radio service	340	314
Tolls, profit, etc., Panama Canal	17,687	25,710
United States telegraph lines		209
Laundry and dry-cleaning operations (War)		1,270
Other	406	222
Rent of public buildings and grounds	941	1,188
Fees, fines, penalties, forfeitures, etc.—		
Alaska fund	183	185
Fees on letters patent	3,031	2,999
Copyright fees		165
Registers' and receivers' fees (Land Office)	835	681
Consular and passport fees	7,702	8,115
Tax on circulation of Federal reserve and national banks	4,304	4,058
Customs Service	622	947
Collections under enforcement of national prohibition act (internal revenue and judicial)		6,507
Navy fines and forfeitures	2,925	818
Naval hospital fund	371	274
Naturalization fees	655	481
Immigration head tax	4,152	5,539
Judicial	6,647	3,039
Forfeitures by contractors	151	17
Other	1,278	1,111
Licenses under Federal water power act		54
Taxes, licenses, fines, etc., Canal Zone		160
Gifts and contributions—		
For river and harbor improvements	3,008	2,814
For Forest Service cooperative work	1,515	2,618
By New York Liberty loan associations	200	
For roads, bridges, and related works, Alaska		107
Moneys received from persons unknown	3	4
Donations to U. S	3	7
Pan American Union quotas		70
Other	117	1
Repayments of investments—		
Principal of loans made to foreign governments	31,603	61,025
Principal of sale of surplus war supplies to foreign governments	54	20
Liquidation of capital stock, Federal land banks	2,557	1,101
Principal on account of "Relief—American Relief Administration"		45
Sale of farm-loan bonds	35,750	
Return of advances made to reclamation fund	1,000	1,000

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No. 144.—Receipts of United States Government, Etc.—Continued

[All figures in thousands of dollars; that is, 000 omitted]

	1923	1924
Miscellaneous—Continued.		
Repayments of investments—Continued.		
Principal of loans made by United States Housing Corporation	1,562	714
Other	64	----------
Assessments and reimbursements—		
Salaries and expenses, national-bank examiners	2,146	2,334
Expenses of redeeming national currency	969	760
Assessments on Federal reserve banks for Federal Reserve Board	2,215	2,038
Assessments on intermediate credit and land banks for Federal Farm Loan Board	----------	366
Payment by German Government under terms of the armistice	345	----------
Overhead charges on sales of services or supplies (War and Navy)	----------	455
Settlement of claims (War)	2,435	787
Work done by individuals, corporations, etc	1,633	149
General railroad contingent fund	----------	4,652
Reimbursement of appropriations made for Indian tribes	----------	361
Expense of international service of ice observation and patrol	----------	134
Reimbursement for Government property lost	392	32
Damages to Government property	64	63
Other	1,621	1,519
Revenues of the District of Columbia—		
District of Columbia share (excluding trust funds)	16,931	16,492
United States share	683	635
Miscellaneous unclassified receipts—		
Clothing and small stores fund	----------	4,056
Other	556	165
Trust funds:		
Government life insurance fund—		
Premium on converted insurance	30,710	34,717
Interest	3,130	4,327
Civil service retirement and disability fund—		
Interest on investments	982	1,485
Deductions from Indian tribal funds	11	11
Deductions from Indian reimbursable appropriations	3	5
Miscellaneous—Continued.		
Trust funds—Continued.		
Civil service retirement and disability fund—Continued.		
Deductions from salaries, Virgin Islands	(1)	(1)
Deductions from salaries, Porto Rico	2	2
Deductions from cooperative employees (Agriculture)	2	1
Deferred deductions due civil service retirement and disability fund	2	3
Service credit payments	40	26
Soldiers' Home permanent fund	1,009	710
Navy and Marine Corps deposit funds	820	376
Indian moneys—		
Proceeds of labor	34,125	26,120
Sale of Indian lands and timber	1,508	1,465
Other	24	109
Miscellaneous trust funds	289	300
District of Columbia trust funds	1,789	2,004
Total miscellaneous receipts	658,042	544,759
Total all above items	3,847,020	3,884,052
Deduct moneys covered by warrant in year subsequent to deposit thereof	2	28
	3,847,017	3,884,024
Add moneys received in fiscal year but not covered by warrant	28	18
Add receipts credited direct to appropriations: [2]		
Proceeds of railroad securities owned by the Government	99,120	94,340
Receipts from miscellaneous sources	67,237	29,519
Total ordinary receipts	4,013,402	4,007,900
PUBLIC-DEBT RECEIPTS		
Treasury notes (various series)	2,000,938	219
Certificates of indebtedness	4,292,260	2,014,893
Treasury (war) savings securities	201,991	163,540
Postal-savings bonds	30	34
Bank-note fund	90,548	28,454
Treasury bonds of 1947–1952	763,962	----------
Total public-debt receipts	7,349,728	2,207,129
Total receipts, exclusive of postal	11,363,131	6,215,029
Postal revenues	532,828	572,949
Total receipts, including postal	11,895,959	6,787,978

Source: Annual Report of the Secretary of the Treasury.

[1] Less than $500.

[2] Items of this character represent cash receipts which are credited against the expenditure shown on a warrant basis. It is necessary, therefore, to add back the amounts to receipts by warrants in order to adjust to an actual cash basis.

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No. 145.—EXPENDITURES OF UNITED STATES GOVERNMENT: DETAILS FOR YEARS ENDED JUNE 30, 1923 AND 1924

[All figures in thousands of dollars; that is, 000 omitted]

	1923	1924
LEGISLATIVE ESTABLISHMENT		
United States Senate	2,361	2,614
House of Representatives	6,661	6,191
Legislative, miscellaneous	19	4
Architect of the Capitol	1,222	946
Botanic Garden	86	116
Library of Congress	1,064	1,049
Government Printing Office	3,012	3,553
Total legislative establishment	14,426	14,472
EXECUTIVE OFFICE		
Salaries and expenses, Executive office	358	448
INDEPENDENT BUREAUS AND OFFICES		
Alaska relief funds	12	19
Alien Property Custodian	326	286
American Battle Monuments Commission	----------	22
Arlington Memorial Amphitheater Commission	----------	(1),(2)
Arlington Memorial Bridge Commission	15	10
Board of Mediation and Conciliation	(1)	(1)
Bureau of Efficiency	148	144
Civil Service Commission	729	974
Commission of Fine Arts	6	6
Committee on Public information	(1),(2)	----------
Employees' Compensation Commission	2,994	2,450
Federal Board for Vocational Education	6,106	5,663
Federal Fuel Distribution	(1)	----------
Federal Power Commission	25	40
Federal Reserve Board	2,113	2,178
Federal Trade Commission	957	982
General Accounting Office	3,522	3,646
Housing Corporation	1,113	307
Interdepartmental Social Hygiene Board	94	3 1
Interstate Commerce Commission	5,028	9,665
Interstate Governmental Commission, Colorado River	10	(1),(2)
Miscellaneous items	104	858
National Advisory Committee for Aeronautics	209	287
Railroads	17,079	3 65,043
Railroad Labor Board	335	308
Rock Creek and Potomac Parkway Commission	(1),(2)	----------
Smithsonian Institution and National Museum	759	783
State, War, and Navy Department Buildings	3,172	2,356
United States Coal Commission	452	130
U. S. Food and Fuel Administration	(1),(2)	(1)
U. S. Shipping Board	78,309	57,743
U. S. Tariff Commission	399	755
U. S. Veterans' Bureau:		
Salaries and expenses	33,240	43,340
Medical and hospital services	43,265	40,109
U. S. Veterans' Bureau—Continued.		
Military and naval compensation	130,115	112,362
Military and naval insurance (appropriated fund)	3 13,235	90,000
Military and naval family allowance	26	29
Miscellaneous items	22	250
Special funds—		
Military and naval insurance	4 68,960	3 5,195
Miscellaneous special funds	(1)	23
Government life insurance fund (trust fund)—		
Investments	27,053	30,254
Expenses	6,459	9,030
Vocational rehabilitation	140,005	109,058
Increase of compensation	2,946	1,786
Total independent bureaus and offices	589,343	458,113
District of Columbia	25,208	26,092
DEPARTMENT OF AGRICULTURE		
Salaries	6,299	6,563
Offices of Editorial and Distribution work	699	707
Office of Experiment Stations, expenses	----------	1,705
Extension Service	----------	1,273
Miscellaneous	3 179	1,631
Bureau of Animal Industry, expenses	4,992	7,065
Meat inspection, Bureau of Animal Industry	3,743	3,778
Bureau of Plant Industry, expenses	3,079	2,936
Forest Service, expenses	5,071	4,616
Bureau of Chemistry, expenses	910	977
Bureau of Soils, expenses	275	279
Bureau of Entomology, expenses	1,585	1,702
Bureau of Biological Survey, expenses	721	763
States Relations Service, expenses	2,982	116
Bureau of Public Roads, expenses	437	355
Bureau of Agricultural Economics	2,620	3,068
Federal Horticultural Board	623	631
Weather Bureau, expenses	1,467	1,597
Lands for protection of watersheds and streams	766	880
Road construction	79,241	89,770
Increase of compensation	3,021	3,234
Enforcement of insecticide act, general expenses	113	(5)
Cooperative agricultural extension work	5,810	5,821
Special funds:		
Cooperative work, Forest Service	1,228	2,227
Payments to States and Territories from national forest funds	346	1,321
Other special funds	218	637
Total Department of Agriculture	126,568	143,653

For footnotes see p. 153.

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No. 145.—Expenditures of United States Government, Etc.—Continued

[All figures in thousands of dollars; that is, 000 omitted]

	1923	1924
DEPARTMENT OF COMMERCE		
Office of the Secretary	745	881
Bureau of Foreign and Domestic Commerce	1,654	2,393
Bureau of the Census	1,759	1,772
Steamboat Inspection Service	825	860
Bureau of Navigation	348	351
Bureau of Standards	1,742	1,654
Bureau of Lighthouses	8,760	8,640
Coast and Geodetic Survey	1,898	1,979
Bureau of Fisheries	1,314	1,109
Increase of compensation	1,663	1,872
Miscellaneous	6	1
Total Department of Commerce	20,714	21,512
DEPARTMENT OF THE INTERIOR		
Interior civil:		
Office of the Secretary	1,538	1,754
General Land Office	687	673
Public Land Service	4,591	4,923
Indian Office	(1, 2)	(2)
Bureau of Pensions—		
Salaries and expenses	1,749	1,397
Army pensions	254,605	219,559
Navy pensions	8,997	8,158
Fees of examining surgeons	546	545
Civil-service retirement and disability fund—		
Investments	8,091	8,028
Current expenses	7,674	8,625
Patent Office	2,150	2,308
Bureau of Education	702	599
Colleges for agriculture and mechanic arts	2,550	2,550
Office of Architect, Capitol	[3] 28	[3] 9
Reclamation Service—		
General expenses	101	170
Reclamation fund	5,558	6,611
Geological Survey	1,414	1,605
Bureau of Mines—		
General expenses	1,845	1,770
Adjustment and payment of mineral claims, act of Mar. 2, 1919	2,310	181
National parks	1,409	1,695
Beneficiaries	1,537	1,896
Territorial governments	109	33
Alaskan Engineering Commission	4,473	2,837
Increase of compensation	1,697	1,581
Miscellaneous	8	1
Total Interior civil	314,428	277,507
Indian affairs:		
Current and contingent expenses	2,433	2,275
Fulfilling treaty stipulations	587	712
Miscellaneous supports	621	688
Interest on Indian trust funds	892	755
Support of Indian schools	4,385	4,649
Miscellaneous expense	3,320	3,938
Trust funds	32,905	33,737
Total Indian affairs	45,143	46,754
Total, Department of the Interior, including pensions and Indian affairs	359,571	324,261
DEPARTMENT OF JUSTICE		
Department of Justice proper:		
Salaries and expenses	1,514	1,694
Department of Justice proper—Continued.		
Detection and prosecution of crimes	2,088	2,283
Increase of compensation	734	847
Judicial:		
Courts, salaries, and expenses	11,881	10,419
Fees of jurors and witnesses	2,521	2,749
Penal institutions	3,303	3,001
Miscellaneous	10	
Total Department of Justice	22,052	20,992
DEPARTMENT OF LABOR		
Office of the Secretary	520	574
Bureau of Labor Statistics	226	235
Bureau of Immigration	3,290	3,493
Bureau of Naturalization	665	738
Children's Bureau	880	1,064
Women's Bureau	94	103
Increase of compensation	538	553
Miscellaneous	275	211
Total Department of Labor	6,496	6,971
NAVY DEPARTMENT		
Office of the Secretary:		
Pay, miscellaneous	2,942	2,825
Other items	4,945	1,794
Office of Naval Records and Library		39
Office of Judge Advocate General		77
Office of Chief of Naval Operations		204
Bureau of Navigation:		
Outfits on first enlistment	72	26
Transportation	5,941	4,470
Other items	8,311	7,112
Bureau of Engineering	19,341	15,426
Bureau of Construction and Repair	17,568	15,894
Bureau of Ordnance	10,705	11,141
Bureau of Supplies and Accounts:		
Pay of the Navy	122,692	112,085
Provisions	14,167	10,712
Fuel and Transportation	14,047	13,431
Freight	2,160	2,487
Maintenance	7,212	6,785
Naval supply account fund	[3] 1,881	5,933
Clothing and small stores special fund	[3] 5,753	6,745
Other items	604	1,019
Bureau of Medicine and Surgery	6,962	3,773
Bureau of Yards and Docks	16,297	11,779
Bureau of Aeronautics	16,817	16,719
Naval Academy	2,257	2,367
Marine Corps:		
Pay	22,109	15,429
Maintenance	8,047	9,182
Other items	1,097	625
Increase of the Navy	66,429	54,651
General account of advances	[3] 43,060	[3] 9,645
Miscellaneous	505	1,045
Total Navy Department	322,533	324,130
POST OFFICE DEPARTMENT		
Post Office Department proper	[3] 29	(1, 2)
Deficiency in postal revenues	32,527	12,639
Miscellaneous expenses	217	129
Total Post Office Department	32,773	12,768

For footnotes see p. 153.

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No. 145.—Expenditures of United States Government, Etc.—Continued

[All figures in thousands of dollars; that is, 000 omitted]

	1923	1924
DEPARTMENT OF STATE		
Department of State proper	1,349	1,157
Foreign intercourse	12,875	13,053
Total Department of State	14,224	14,210
TREASURY DEPARTMENT		
Office of the Secretary	70	60
Office of the Chief Clerk and Superintendent	738	677
Office of Commissioner of Accounts and Deposits	16	17
Division of Bookkeeping and Warrants	[9] 1,035	[9] 667
Division of Deposits	17	16
Public Debt Service	7,905	6,195
World War Foreign Debt Commission		(1)
Division of Appointments	48	47
Division of Printing and Stationery	732	1,084
Division of Mail and Files	16	16
Office of Disbursing Clerk	30	30
Customs Service:		
Administrative salaries	64	62
Collecting the revenue from customs	11,222	12,253
Miscellaneous expenses	112	173
Refunds, debentures, drawbacks, etc	29,850	20,468
Special funds	2	
Bureau of the Budget	142	136
Federal Farm Loan Bureau	[10] 264	[10] 353
Office of Treasurer of the United States	1,571	1,346
Office of Comptroller of the Currency	2,409	2,503
Internal Revenue Service:		
Administrative salaries	675	684
Collecting the revenue	35,012	33,747
Enforcement of narcotic and prohibition acts	9,072	8,372
Miscellaneous expenses	7	2
Refunds, debentures, drawbacks, etc	127,742	138,822
Special funds	535	18
Coast Guard	10,462	11,354
Bureau of Engraving and Printing:		
Administrative salaries	224	213
Compensation of employees	2,181	2,567
Materials and miscellaneous expenses	1,025	1,451
Plate printing	1,040	1,339
Secret Service	408	415
Public Health Service:		
Administrative salaries and miscellaneous items	1,973	1,542
Hospital construction	261	[2] 3
Medical and hospital services	5,169	[2] 43
Pay of commissioned officers, pharmacists, acting assistant surgeons, and other employees	2,087	2,223
Pay of personnel and maintenance of hospitals	4,758	4,402
Mints and assay offices	1,283	1,309
Public buildings:		
Office of Supervising Architect	206	203
Public buildings, construction and rent	810	1,797
Hospitals	[11] 6,719	[11] 2,629
Quarantine stations	564	19
Repairs, equipment, and general expenses	2,927	2,278
Operating expenses	6,597	7,204
American Printing House for the Blind	50	50
Increase of compensation	10,087	9,967
Miscellaneous	[2] *1,523*	[2] *930*
Total Treasury Department	287,204	277,650
WAR DEPARTMENT		
Military activities:		
Office of the Secretary of War	793	743
General Staff Corps	256	248
Adjutant General's Department—		
Vocational training of soldiers	294	35
Other	1,570	1,289
Organized Reserves	3,476	5,950
Office of Inspector General	18	18
Office of Judge Advocate General	50	53
Army account of advances	2,475	[2] 538
Finance Department—		
Pay of the Army	132,480	121,161
Mileage of the Army	1,015	892
Increase of compensation [12]	7,013	4,623
Finance Service	1,278	1,369
Miscellaneous items	545	1,627
Quartermaster Corps—		
Army transportation	18,596	15,071
Barracks and quarters	5,606	3,614
Clothing and equipage	6,547	4,568
Construction and repair of hospitals	729	587
General appropriations	325	[13] 384
Incidental expenses of the Army	4,189	4,157
Inland and port storage and shipping facilities	739	181
Regular supplies of the Army	12,206	11,241
Roads, walks, wharves, and drainage	623	694
Subsistence of the Army	15,438	15,300
Supplies, services, and transportation	1,032	167
Water and sewers at military posts	1,759	2,087
Miscellaneous items	481	5,293
Signal Corps	2,276	2,308
Air Service	19,174	11,279
Medical Department	1,189	1,314
Bureau of Insular Affairs	63	65
Corps of Engineers	2,340	1,607
Fortifications, etc., Panama Canal	950	394
Ordnance Department—	1,386	1,027
Ordnance service	332	189
Ordnance stores and supplies	989	841
Ammunition	766	849
Automatic rifles and manufacture of arms	836	5
Nitrate plants	2,168	1,693
Armament of fortifications	1,284	736
Arsenals	78	61
Ordnance storage facilities	2,538	1,395
Miscellaneous items	935	698
Chemical Warfare Service	51	79
National Board for Promotion of Rifle Practice	56	60
Chief of Infantry	15	17
Chief of Cavalry	32	21
Chief of Field Artillery	257	236
Chief of Coast Artillery	24,789	24,331
Militia Bureau	2,076	1,811
Military Academy		
Total military activities	284,113	250,715

For footnotes see p. 153.

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No. 145.—Expenditures of United States Government, Etc.—Continued

[All figures in thousands of dollars, that is, 000 omitted]

	1923	1924
WAR DEPARTMENT—con.		
Nonmilitary activities:		
National cemeteries—		
Disposition of remains of officers, soldiers, and civil employees	1,077	522
Miscellaneous items	366	452
Medical Department—		
Medical and hospital services	2,296	723
Miscellaneous items	95	105
Public buildings and grounds under Chief of Engineers	203	63
Miscellaneous items under Corps of Engineers	1,127	1,178
Rivers and harbors—		
Improving rivers	46,677	71,305
Improving harbors	1,946	1,302
Special funds for rivers and harbors	2,770	3,085
Inland and coastwise waterways service	995	197
Monuments	29	116
National military parks	133	143
National Homes for Disabled Volunteer Soldiers—		
Medical and hospital services	1,178	425
Care and maintenance	5,474	6,433
War claims and relief acts	2,290	3,301
Trust funds—		
Pay of the Army deposit fund	88	[12]
Soldiers' Home permanent fund	834	739
Preservation of birthplace of Abraham Lincoln	1	3
Miscellaneous	410	657
Total nonmilitary activities (exclusive of Panama Canal)	67,989	90,750
Panama Canal, operation and maintenance	3,621	7,142
Total War Department	355,723	348,606
SPECIAL ACCOUNTS		
Subscriptions to capital stock of Federal intermediate credit banks	12,000	12,000
Interest on the public debt	[14] 1,055,088	938,741
Premium on the public debt	[15] 404	[15] 1,773
Total	1,067,492	952,513
Grand total	3,244,684	2,946,401
Balance in adjustment of repayments	+6	
Total ordinary warrant expenditures	3,244,690	2,946,401
Adjustments to the general fund	+48,561	+94,789
Total ordinary cash expenditures [16]	3,293,251	3,041,190
PUBLIC DEBT		
First Liberty loan, at 3½ per cent	3	(1)
First Liberty loan, converted at 4 per cent	1	
First Liberty loan, converted at 4¼ per cent	75	239
Second Liberty loan	22	
Second Liberty loan converted at 4¼ per cent	111,538	94,450
Third Liberty loan	66,001	410,587
Fourth Liberty loan	16,818	4,070
Victory Liberty loan	1,911,442	80,640
Treasury notes (various rates)	143,340	356,973
Treasury bonds 1947–1952	8	6
Panama Canal loan, 1911	200	
Loan of 1908–1918	30	29
Certificates of indebtedness, various issues	5,096,403	2,238,167
Treasury (war) savings securities	543,808	87,434
Bank-note fund	74,415	33,084
Funded loan of 1907	1	14
Miscellaneous redemptions	15	3
Total public debt expenditures [17]	7,964,120	3,305,697
Total cash expenditures exclusive of postal	11,257,371	6,346,886
Postal Service, payable from postal revenues	532,828	572,949
Total, including Postal Service	11,790,199	6,919,835

[1] Less than $500.
[2] Excess of repayments, deduct.
[3] See special fund below.
[4] See appropriated fund above.
[5] Included under Bureau of Agricultural Economics.
[6] Included under Indian affairs.
[7] Covers only expenditures made under 1922 and prior year accounts. For expenditures under 1923 and 1924 accounts see Legislative establishment, p. 150.
[8] Expenditures during 1923 under 1922 and prior year accounts; expenditures for 1923 payable from postal revenues.
[9] Includes $225,000 for 1924 and $508,000 for 1923, charges on silver dollar bullion sold and $5,000 for 1923, loss on silver dollars melted or broken up under Pittman Act.
[10] Exclusive of $12,000,000 for subscriptions to capital stock, Federal intermediate credit banks, agricultural credits act of 1923; see Special accounts, p. 153.
[11] Includes $1,890,000 for 1924 and $6,127,000 for 1923 under hospital facilities, etc., for war patients.
[12] Exclusive of increase of compensation under Panama Canal and National Homes for Disabled Volunteer Soldiers.
[13] Included under Finance Department.
[14] Includes $97,546,000 accrued discount on war-savings certificates of the series of 1918.
[15] Offset by $1,631,000 in 1924 and $817,000 in 1923, discount on bonds, notes, and certificates purchased and covered into the Treasury as miscellaneous receipts, p. 148.
[16] Exclusive of public debt retirements chargeable against ordinary receipts during 1924 of $457,894,000 and during 1923 of $402,958,000 which amounts are included in this table under public debt expenditures. The total expenditures chargeable against ordinary receipts during the fiscal years 1924 and 1923 were therefore $3,499,084,000 and $3,696,209,000 respectively.
[17] See note 16.

Source: Annual report of the Secretary of the Treasury.

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No. 146.—EXPENDITURES OF UNITED STATES GOVERNMENT: By Major Classifications, Years Ended June 30

[All figures in thousands of dollars; that is, 000 omitted]

	1918	1919	1920	1921	1922 [1]	1923 [1]	1924 [1]
ORDINARY EXPENDITURES							
General expenditures:							
Legislative establishment [2]	15,826	17,090	19,328	18,983	17,088	14,16 5	14,316
Executive proper [3]	9,663	17,467	6,676	210	219	349	451
State Department	9,893	20,766	13,586	8,781	9,667	15,463	14,669
Treasury Department	152,500	227,278	322,316	488,637	209,105	145,017	137,411
War Department	4,850,687	8,995,880	1,610,587	1,101,615	454,731	392,734	348,630
Department of Justice	12,965	15,717	17,814	17,206	17,889	23,521	21,134
Post Office Department	4,173	2,412	50,049	[4] 135,359	3,384	147	187
Navy Department	1,278,840	2,002,311	736,021	650,374	476,775	333,201	332,249
Interior Department	244,557	288,286	279,245	357,815	331,814	354,623	328,228
Department of Agriculture	42,870	39,346	65,546	119,838	142,696	128,746	141,116
Department of Commerce	12,834	15,590	30,011	30,829	21,688	[5] 21,784	21,430
Department of Labor	5,469	12,943	5,415	8,503	6,227	7,241	6,620
Veterans' Bureau [4]					[4] [5] 376,750	[5] 461,719	[5] 409,121
Other independent offices and commissions [3]	12,715	75,376	59,469	119,943	43,872	28,712	32,846
District of Columbia	14,447	16,014	19,988	22,715	23,732	24,054	25,873
Total	6,667,439	11,746,376	3,236,052	3,080,806	2,135,635	1,951,477	1,834,281
Unclassified items	+26,470	+895	−4,400	−923	+232	−1,436	−1,234
Total	6,693,908	11,747,271	3,231,652	3,079,884	2,135,868	1,950,041	1,833,047
Interest on public debt	189,743	619,216	1,020,252	999,145	991,001	1,055,924	940,603
Refunds of receipts:							
Customs [6]					37,124	28,737	20,567
Internal revenue [6]					45,702	125,279	127,220
Postal deficiency [7]					64,346	32,527	12,639
Panama Canal	19,268	13,196	11,366	16,461	3,025	4,317	8,387
Operations in special accounts:							
Railroads	120,264	358,795	[8] 1,036,672	[9] 730,712	[9,10] *199,469*	100,618	22,771
War Finance Corporation	44,929	302,622	[11] *228,472*	[9] *22,028*	94,428	[9] *109,436*	[9] *52,540*
Shipping Board	770,682	1,820,607	530,566	130,723	87,206	57,024	85,491
Alien Property funds [12]					1,826	[9] *1,366*	[9] *1,151*
Grain Corporation			[13] 350,328	[14] 90,353	[15] 32,000		
Sugar Equalization Board					[9] *15,280*	2,482	
Food and Fuel Administrations	54,860	87,338					
Purchase of obligations of foreign governments	4,738,030	3,479,255	421,337	73,897	718		
Purchase of Federal farm loan bonds	65,018	86,580	29,644	16,781			
Subscription to stock, Federal land banks							
Loans to railroads						13,527	12,971
Investment of trust funds:							
Government life insurance fund [6]					24,599	26,672	30,410
Civil service retirement fund [16]					9,283	8,091	8,028
District of Columbia teachers' retirement fund [17]					231	191	233
Total ordinary	12,696,702	18,514,880	6,403,344	5,115,928	3,372,608	3,294,638	3,049,678
Public-debt retirements chargeable against ordinary receipts:							
Sinking fund				261,100	276,046	284,019	295,987
Purchases from foreign repayments		7,922	72,670	73,939	64,838	32,140	38,509
Received from foreign governments under debt settlements						68,753	110,878
Received for estate taxes		93	3,141	26,349	21,085	6,569	8,897
Purchases from franchise tax receipts (Federal reserve banks)	1,134		2,922	60,724	60,333	10,815	3,635
Forfeitures, gifts, etc			13	168	393	555	93
Total	1,134	8,015	78,746	422,281	422,695	402,850	458,000
Total expenditures chargeable against ordinary receipts	12,697,837	18,522,895	6,482,090	5,538,209	3,795,302	3,697,478	3,506,678

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No. 146.—Expenditures of United States Government: By Major Classifications, Years Ended June 30—Continued

[All figures in thousands of dollars; that is, 000 omitted]

	1918	1919	1920	1921	1922	1923	1924
PUBLIC DEBT EXPENDITURES							
Expenditures not chargeable against ordinary receipts	7, 213, 555	16, 318, 492	16, 959, 293	8, 759, 746	6, 606, 532	7, 560, 943	2, 848, 350
Analysis of total public-debt expenditures:							
Certificates of indebtedness	7, 086, 313	15, 538, 079	15, 589, 117	8, 552, 225	4, 775, 865	5, 095, 993	2, 238, 577
Treasury notes	[18] 27, 362	[18] 19, 150				143, 340	356, 982
Treasury bonds						8	6
War savings securities	2, 727	131, 520	200, 983	160, 256	84, 664	528, 158	54, 052
Treasury savings securities					1, 457	15, 997	33, 406
First Liberty bonds	656	4, 003	32, 337	203	414	79	240
Second Liberty bonds	61, 050	180, 351	241, 144	8, 703	6, 015	111, 540	94, 470
Third Liberty bonds	14, 935	201, 656	236, 302	51, 172	137, 788	65, 987	410, 600
Fourth Liberty bonds		165, 000	405, 223	39, 414	9, 574	16, 752	4, 137
Victory notes			249, 002	332, 439	1, 908, 139	1, 911, 286	80, 751
Other debt items	21	63, 030	509	152	58	246	45
National bank notes and Federal reserve bank notes	21, 625	23, 719	23, 424	37, 461	107, 252	74, 415	33, 084
Total public debt expenditures, including retirements chargeable against ordinary receipts	7, 214, 689	16, 326, 507	17, 038, 040	9, 132, 027	7, 031, 226	7, 963, 798	3, 306, 350

Source: Annual Report of the Secretary of the Treasury.

[1] The figures given for operations in special accounts are net figures and make allowance for receipts and deposits credited to the account concerned.

[2] In the fiscal years 1921, 1922, and 1923, changes were made in classification of expenditures between legislative establishment, executive proper, and other independent offices and commissions, which account for most of the differences as compared with expenditures for other fiscal years.

[3] Post Office Department expenditures for June, 1921, include $65,576,000 paid to the Railroad Administration. This resulted in decrease in expenditures on account of "Federal-control transportation systems and transportation act, 1920," by a corresponding amount.

[4] Payments on account of veterans' relief made prior to Aug. 11, 1921, by the War Risk Insurance Bureau are included under Treasury Department, while similar payments made prior to that date by the Federal Board for Vocational Education are included under other independent offices and commissions.

[5] During the fiscal years 1922, 1923, and 1924, allotments for veterans' relief have been made to the Treasury, War, and Navy Departments and, in 1924, to the Interior Departments, which appear under these departments. In 1924, these allotments amounted to $6,411,000.

[6] Included under Treasury Department prior to fiscal year 1922.

[7] Included under Post Office Department prior to fiscal year 1922.

[8] Includes $288,399,000 payments on certificates of indebtedness of Director General of Railroads, due July 15, 1919.

[9] Deduct, excess of credits.

[10] The railroad expenditures during the fiscal year 1922 were reduced by $266,637,000 on account of sale of equipment trust notes, and by $123,783,000 on account of sale or collection of other securities acquired under the Federal control act or transportation act, 1920. In 1923 and 1924, receipts on these accounts were included under miscellaneous receipts.

[11] Deduct, excess of credits resulting from deposits of War Finance Corporation representing proceeds of redemptions of its holdings of United States securities.

[12] Included under Executive proper prior to fiscal year 1922.

[13] Includes $350,000,000 applied by United States Grain Corporation to reduction of capital stock and reflected in "Miscellaneous receipts" for fiscal year 1920.

[14] Net expenditures after taking into account credits and $100,000,000 applied to reduction in capital stock of United States Grain Corporation.

[15] $25,000,000 of this amount represents reduction in capital stock of United States Grain Corporation effected Oct. 17, 1921, and is reflected in an increase of receipts in an equal amount.

[16] Established May 22, 1920, and included under Interior Department prior to fiscal year 1922.

[17] Included under District of Columbia prior to fiscal year 1922.

[18] One-year Treasury notes issued under section 18, Federal reserve act.

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No. 147.—APPROPRIATIONS BY THE CONGRESS OF THE UNITED STATES: FISCAL YEARS ENDING JUNE 30

[All figures in thousands of dollars; that is, 000 omitted]

Appropriated	Session, Congress, and year					
	3d, 62d, 1914	1st and 2d, 63d, 1915	3d, 63d, 1916	1st, 64th, 1917	2d, 64th, and 1st, 65th, 1918	2d, 65th, 1919
Legislative	13,964	14,796	14,034	14,540	16,866	18,571
Executive Office	210	210	210	214	221	219
Independent offices	3,089	9,327	7,405	58,395	1,305,307	3,051,159
District of Columbia	12,353	13,555	12,893	14,044	15,688	16,937
Department of Agriculture	23,676	27,109	30,942	36,973	66,801	66,420
Department of Commerce	10,330	12,138	11,259	12,452	13,687	15,311
Department of the Interior	239,832	212,077	210,849	210,027	223,294	295,778
Department of Justice	11,006	11,096	10,889	11,662	12,016	14,975
Department of Labor	3,371	4,245	3,467	3,725	6,158	11,610
Navy Department	144,983	150,358	153,097	320,718	1,606,053	1,793,682
Post Office Department:						
Payable from Treasury [1]	1,929	2,559	1,850	2,007	1,987	1,995
Payable from postal revenues [2]	286,319	316,778	314,246	326,493	335,696	385,712
Department of State	4,622	5,436	4,907	9,971	31,622	11,360
Treasury Department	64,433	69,695	65,463	80,081	7,336,096	3,418,606
Interest on the public debt	22,860	22,900	22,970	23,300	241,795	655,107
Sinking fund and debt retirements chargeable against ordinary receipts	60,685	60,717	60,723	60,727	60,748	288,890
War Department	194,940	188,477	189,287	443,082	7,592,813	16,993,819
Increase of compensation (indefinite) estimated					15,000	25,000
Total	1,098,602	1,122,472	1,114,491	1,628,412	18,881,940	27,065,140
Deduct amount payable from postal revenues [2]	286,319	316,778	314,246	326,493	335,696	385,712
Net total	812,283	805,694	800,245	1,301,919	18,546,244	26,679,437

Appropriated	3d, 65th, and 1st, 66th, 1920	2d, 66th, 1921	3d, 66th, and 1st, 67th, to July 12, 1921, fiscal year 1922	1st, 67th, from July 13, 1921, and 2d, 67th, to July 1, 1922, fiscal year 1923	2d, 67th, from July 2, 1922, and 3d, and 4th, 67th, fiscal year 1924	1st, 68th, 1925
Legislative	17,637	18,453	18,705	15,165	14,786	14,648
Executive Office	221	223	220	351	497	344
Independent offices	2,246,238	931,952	165,733	757,413	522,563	411,298
District of Columbia	17,203	20,749	23,175	26,652	26,633	27,907
Department of Agriculture	196,175	144,796	49,813	145,545	110,662	74,637
Department of Commerce	30,679	23,912	17,911	20,784	22,116	24,123
Department of the Interior	271,567	346,357	352,395	328,256	343,519	292,323
Department of Justice	18,377	16,176	17,680	20,676	23,846	24,227
Department of Labor	5,364	6,099	5,393	8,607	7,519	8,364
Navy Department	910,560	453,578	489,651	300,514	325,323	278,601
Post Office Department:						
Payable from Treasury [1]	[3] 38,069	[4] 16,841	[5] 14,339	554	442	173
Payable from postal revenues [2]	412,528	523,468	701,424	572,528	596,909	629,199
Department of State	12,762	11,098	11,022	17,570	15,896	15,246
Treasury Department	317,690	432,152	359,328	243,845	279,612	269,355
Interest on the public debt	1,052,300	1,017,500	922,650	[6] 1,100,000	940,000	885,000
Sinking fund and debt retirements chargeable against ordinary receipts	(7)	287,500	265,755	330,089	507,011	471,806
War Department	876,465	494,975	459,080	359,592	355,211	341,340
Increase of compensation [8]	30,760	35,000	35,000			
Total	6,454,597	4,780,830	3,909,282	4,248,141	4,092,544	3,748,652
Deduct amount payable from postal revenues [2]	412,528	523,468	701,424	572,528	596,909	629,199
Net total	6,042,068	4,257,361	3,207,858	3,675,612	3,495,635	3,119,453

Source: Annual Report of the Secretary of the Treasury.

[1] Figures cover only those appropriations which have been specifically designated by Congress as payable from the Treasury and are exclusive of amounts which may be required under indefinite appropriations (payable from the Treasury) provided by law to supply deficiencies in the postal revenues. (See note 2.)

[2] These figures include amounts which may be required under indefinite appropriations (payable from the Treasury) to supply deficiencies, if any, in the postal revenues.

[3] Includes $35,698,000 additional compensation, Postal Service.

[4] Includes $14,000,000 for deficit under Federal control of telegraph and telephone systems.

[5] Includes $11,053,000 certified claims.

[6] Includes $125,000,000 of accumulated interest on war-savings certificates, series of 1918, to be paid during the fiscal year 1923 though properly allocable to the full five years of their life.

[7] The sinking fund created by the act of Feb. 25, 1862, was repealed by the act of Mar. 3, 1919. The act of Mar. 3, 1919, created a cumulative sinking fund beginning with the fiscal year 1921.

[8] In 1918 to 1923, indefinite appropriations, estimated. In 1923 and 1924, definite amounts were appropriated which are included under the several departments and establishments. In 1925, this item was absorbed by rates of pay included under the classification act, approved March 4, 1923.

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No. 148.—INTERNAL REVENUE: AMOUNTS COLLECTED FROM PRINCIPAL SOURCE

[NOTE.—The figures in this statement differ from those in Tables 142 and 144 because they 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, while the other tables 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 beginning with 1917, are shown in detail in the second part of the table]

[All figures in thousands of dollars; that is, 000 omitted]

Yearly average or year ended June 30—	Total	Spirits [1]	Fermented liquors [1]	Tobacco [1]	Income and profits [2]	Legacies, inheritances, etc.	Manufactures and products [1,3]	Sales, (consumers' or dealers')	Stamps [4]	Other [5]
1863–1865	122,941	18,079	2,551	7,697	28,005	305	42,022	1,422	6,914	15,945
1866–1870	221,797	37,229	5,931	21,962	50,604	2,277	57,355	5,928	14,932	25,589
1871–1875	119,971	49,377	8,684	34,450	7,760	[6] 2,505	2,201	[6] 3,650	9,745	0,024
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	86,398	30,841	30,802	[6] 77		3		(7)	1,793
1896–1900	206,624	92,876	49,593	41,900		[8] 2,060	4		[6] 28,532	4,307
1901–1905	255,314	128,178	58,930	49,650		3,652	[6] 1		[8] 26,342	4,368
1906–1910	261,321	144,557	58,609	52,020	[6] 20,960	[6] 96				1,903
1911–1915	356,851	155,354	68,063	74,866	49,737				[8] 23,455	3,641
1916–1920	2,855,761	226,293	93,352	169,853	1,984,473	[10] 69,799	[9] 109,394	[8] 23,806	41,187	217,605
1901	306,872	116,028	75,670	62,482		5,212	1		39,241	8,237
1902	271,868	121,138	71,989	51,938		4,843			13,443	8,517
1903	230,741	131,953	47,548	43,515		5,357				2,368
1904	232,904	135,810	49,083	44,556		2,072				1,282
1905	234,188	135,959	50,361	45,660		774				1,435
1906	249,103	143,394	55,642	48,423		142				1,501
1907	269,664	156,337	59,508	51,811		49				1,900
1908	251,666	140,159	59,808	49,863						1,837
1909	246,213	134,868	57,456	51,887						2,001
1910	289,957	148,029	60,572	58,118	20,960					2,277
1911	322,526	155,280	64,368	67,006	33,512					2,361
1912	321,616	156,391	63,269	70,590	28,583					2,782
1913	344,424	163,879	66,267	76,789	35,006					2,482
1914	380,009	159,098	67,082	79,987	71,381					2,461
1915	415,681	144,620	79,329	79,957	80,202				23,456	8,117
1916	512,723	158,682	88,771	88,064	124,937				42,190	10,072
1917	809,394	192,111	91,697	103,202	387,382	6,077			8,926	19,799
1918	3,698,956	317,554	126,286	156,189	2,852,325	47,453	36,570		21,875	140,704
1919	3,850,150	365,211	117,840	206,003	2,600,784	82,030	75,598	2,302	45,251	355,131
1920	5,407,580	97,905	41,966	295,809	3,956,936	105,636	216,230	45,310	87,687	562,100
1921	4,595,357	82,598	25	255,219	3,228,138	154,043	177,802	45,795	75,665	576,071
1922	3,197,451	[11] 45,563	46	270,759	2,086,918	139,419	143,942	28,129	[12] 58,225	424,449
1923	2,621,745	[11] 30,354	4	309,015	1,691,090	126,705	163,981	21,136	61,400	217,970
1924	2,796,179	[11] 27,580	5	325,639	1,841,759	102,967	177,532	23,390	58,526	238,781

Yearly average or year	Transportation, telegraph, etc.	Beverages (nonalcoholic), etc.	Corporation capital stock	Theater admissions, etc.	Yearly average or year	Transportation, telegraph, etc.	Beverages (nonalcoholic), etc.	Corporation capital stock	Theater admissions, etc.
1917			10,472		1921	301,512	58,676	81,526	89,731
1918	70,737	2,215	24,996	26,357	1922	198,790	33,504	80,612	73,385
1919	237,840	7,182	28,776	50,920	1923	30,381	10,132	81,508	70,175
1920	289,348	57,461	93,020	76,721	1924	34,662	10,419	87,472	77,713

Source: Annual Report of the Secretary of the Treasury.

[1] Including special taxes relating to manufacture and sale.
[2] Including receipts from excise tax on corporations for the years 1910 to 1914, and munition manufacturers' tax for 1917 and 1918.
[3] Including receipts from the tax on raw cotton from 1863 to 1868.
[4] Including sales by postmasters of documentary stamps beginning with 1918.
[5] The totals in this column for the years 1917 to 1924 include items shown in detail in second part of table.
[6] Figures for one year only.
[7] Less than 500 dollars.
[8] Average for two years.
[9] Average for three years.
[10] Average for four years.
[11] Consists chiefly of tax on distilled spirits (nonbeverage).
[12] Includes consumers' or dealers' excise tax on perfumes, cosmetics, and medicinal articles amounting to $2,305,000.

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No. 149.—INTERNAL REVENUE: RECEIPTS FROM EACH SPECIFIC SOURCE, YEARS ENDED JUNE 30

[NOTE.—Figures are on the basis of reports of collections by internal-revenue officers and include deposits by postmasters of amounts received from sale of internal-revenue stamps and deposits of internal revenue collected through customs offices]

Sources	1921	1922	1923	1924
Income and profits:				
Individuals, partnerships, and corporations	*Dollars* [1] 3,228,137,674	*Dollars* [1] 2,086,918,465	*Dollars* [1] 1,691,089,535	*Dollars* [1] 1,841,759,317
Estates:				
Transfer of estates of decedents	154,043,260	139,418,846	126,705,207	102,966,762
Distilled spirits:				
Distilled spirits (nonbeverage)	78,097,757	42,259,352	27,710,453	24,825,033
Distilled spirits (beverage)	373,736	113,104	83,206	9,080
Rectified spirits or wines	28,587	19,193	17,180	21,635
Still or sparkling wines, cordials, etc	2,001,780	1,306,250	1,531,991	1,454,063
Grape brandy used in fortifying sweet wines	578,628	1,115,647	376,704	665,055
Rectifiers, retail and wholesale dealers, manufacturers of stills, etc. (special taxes)	687,519	543,249	450,182	484,254
Stamps for distilled spirits intended for export	7,567	2,049	1,778	1,232
Case stamps for distilled spirits bottled in bond	209,368	68,856	99,305	93,161
Miscellaneous collections	613,122	135,652	83,266	26,868
Total	82,598,065	45,563,350	30,354,007	27,580,381
Fermented liquors:				
Fermented liquors (barrel tax)	17,134	35,240	502	2,542
Brewers; retail and wholesale dealers in malt liquors (special taxes)	8,230	10,846	3,577	2,786
Total	25,364	46,086	4,079	5,328
Tobacco:				
Cigars (large)	51,076,563	44,183,575	47,272,571	45,205,165
Cigars (small)	1,013,510	968,527	865,010	756,139
Cigarettes (large)	356,258	118,478	130,929	126,168
Cigarettes (small)	135,053,369	150,127,515	182,584,807	203,651,331
Snuff of all descriptions	5,795,402	6,947,631	7,175,217	7,005,089
Tobacco, chewing and smoking	59,330,627	66,341,839	68,857,707	66,760,456
Cigarette papers and tubes	1,184,186	1,601,510	1,095,907	1,029,293
Manufacturers of cigars, cigarettes, and tobacco (special taxes)	1,229,286	988,275	1,004,959	1,137,148
Miscellaneous collections relating to tobacco	180,183	82,035	28,297	28,143
Total	255,219,385	270,759,384	309,015,493	325,638,931
Revenue acts 1918 and 1921:				
Stamps, documentary, etc.—				
Sales by postmasters	20,880,869	14,616,958	11,843,404	12,418,180
Bonds, capital-stock issues, conveyances, etc	32,670,622	26,730,794	32,759,763	30,613,428
Capital-stock transfers	8,790,905	9,012,702	9,871,604	7,936,832
Sales of produce (future deliveries)	7,521,675	5,558,589	7,015,382	7,557,577
Playing cards	2,603,941	2,787,921	3,385,227	3,731,537
Transportation of freight	140,019,200	85,385,186		
Transportation of express	17,093,936	12,475,870		
Transportation of persons	97,481,976	58,042,231		
Seats, berths, and staterooms	8,435,016	5,991,624		
Oil by pipe lines	9,989,874	7,623,817		
Telegraph, telephone, and radio messages	27,360,361	28,086,886	29,188,338	33,238,875
Leased wires or talking circuits	1,082,051	1,184,635	1,192,446	1,423,554
Insurance (life, marine, inland, and casualty)	18,992,094	10,855,404		
Manufacturers' excise tax—				
Automobile trucks and automobile wagons	11,640,056	8,404,558	10,678,761	11,510,563
Other automobiles and motor cycles	64,388,184	56,684,540	92,736,580	112,870,537
Tires, parts, or accessories for automobiles, etc	39,518,009	39,344,665	40,875,149	33,633,610
Pianos, organs, etc	11,568,035	4,951,752		
Tennis rackets and sporting goods, etc	4,283,902	2,215,607		

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No. 149.—INTERNAL REVENUE—RECEIPTS FROM EACH SPECIFIC SOURCE, ETC.—Continued

Sources	1921	1922	1923	1924
Revenue acts 1918 and 1921—Continued.				
Manufacturers' excise tax—Continued.	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Chewing gum	1,332,267	742,871		
Cameras	849,940	681,546	891,966	717,915
Photographic films, etc	1,045,430	743,670	718,491	888,961
Candy	20,436,700	13,593,754	11,315,466	11,803,704
Firearms, shells, etc	3,702,643	3,374,921	4,329,888	3,370,084
Hunting and bowie knives	33,971	21,748	30,455	20,932
Dirk knives, daggers, etc	2,328	6,527	1,052	3,940
Portable electric fans	297,583	125,015		
Thermos bottles	175,862	88,892		
Cigar holders, pipes, etc	151,702	165,454	239,580	319,164
Automatic slot device machines	100,505	88,888	136,604	183,430
Liveries, livery boots, etc	150,732	112,351	138,234	145,465
Hunting garments, etc	182,816	230,535	168,274	172,694
Articles made of fur	9,081,239	6,523,971		
Yachts, motor boats, etc	553,202	406,868	267,080	258,998
Toilet soap and toilet-soap powders	2,223,774	1,324,601		
Motion-picture films leased	6,008,108	3,678,868		
Sculpture, paintings, statuary, etc	1,116,337	582,800	837,832	755,566
Carpets and rugs, trunks, valises, purses, pocketbooks, portable lighting fixtures, etc	20,374,604	8,413,453	1,400,990	1,582,341
Jewelry, watches, clocks, opera glasses, etc	24,303,937	19,514,465	20,297,876	22,634,406
Perfumes, cosmetics, and medicinal articles	5,800,768	2,305,482		
Beverages (nonalcoholic), including soft drinks, mineral waters, etc	58,675,973	33,504,284	10,131,897	10,418,866
Opium, coca leaves, including special taxes, etc	1,170,291	1,269,040	1,013,266	1,057,066
Corporations, on value of capital stock	81,525,653	80,612,240	81,567,739	87,471,692
Brokers, stock, etc	1,966,312	1,934,180	1,642,879	1,574,030
Theaters, museums, circuses, etc	1,703,380	1,863,252	1,865,289	1,623,362
Bowling alleys, billiard and pool tables	2,368,008	2,499,832	2,371,092	2,312,814
Shooting galleries	23,314	21,362	19,401	17,075
Riding academies	16,940	12,665	13,208	10,722
Passenger automobiles for hire	1,776,494	1,785,620	1,907,400	2,013,839
Yachts, pleasure boats, power boats, etc	731,092	545,841	216,315	262,572
Admissions to theaters, concerts, cabarets, etc	89,730,833	73,384,956	70,175,147	77,712,524
Dues of clubs (athletic, social, and sporting)	6,159,818	6,615,634	7,170,731	8,009,861
Total	868,143,267	646,729,363	458,414,805	490,276,768
Miscellaneous:				
Adulterated and process or renovated butter, and mixed flour	50,977	33,456	52,780	49,360
Oleomargarine, colored	921,192	404,006	678,980	989,319
Oleomargarine, uncolored	655,427	452,774	507,708	570,605
Oleomargarine manufacturers and dealers (special taxes)	1,409,846	1,174,300	1,067,843	1,254,181
Opium manufactured for smoking purposes	25	50	470	275
Collections under prohibition laws	2,152,387	1,979,587	729,244	855,395
Internal revenue collected through customs offices	356,296	495,559	109,291	29,036
Other miscellaneous receipts	1,643,896	3,385,856	[2] 3,015,787	[2] 4,203,601
Total	7,190,047	8,015,588	6,162,103	7,951,772
Grand total	4,595,357,062	3,197,451,083	2,621,745,228	2,796,179,257

Source: Annual Report of the Commissioner of Internal Revenue.

[1] Includes income tax on Alaska railroads (act of July 18, 1914); also includes in the fiscal year 1923, payments of the third and fourth installments of profits tax for the calendar year, 1921.

[2] Includes delinquent taxes collected under repealed law, $2,797,206 in 1923 and $4,115,677 in 1924.

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No. 150.—INTERNAL REVENUE: RECEIPTS BY STATES, YEARS ENDED JUNE 30

[NOTE.—The internal revenue, especially the miscellaneous revenue, collected in a given State may bear little relation to the amount of taxes ultimately falling upon the people living in that State]

[All figures in thousands of dollars; that is, 000 omitted]

Division and State	Income and profits taxes				Miscellaneous internal revenue			
	1921	1922	1923	1924	1921	1922	1923	1924
Total	**3,228,138**	**2,086,918**	**1,691,090**	**1,841,759**	**[1]1,387,219**	**1,110,533**	**930,656**	**954,420**
New England	**326,921**	**195,716**	**173,099**	**168,954**	**81,526**	**84,937**	**44,830**	**50,396**
Maine	14,460	10,990	9,370	8,979	3,579	3,814	1,776	4,967
New Hampshire	8,305	4,312	6,604	4,038	2,017	1,598	1,488	1,767
Vermont	4,803	2,997	2,526	2,936	1,555	1,160	637	665
Massachusetts	214,058	130,180	112,113	109,857	45,807	39,633	26,981	28,824
Rhode Island	36,087	19,992	17,355	16,242	6,173	15,752	3,962	3,908
Connecticut	49,208	27,245	25,131	26,902	22,395	22,980	9,986	10,105
Middle Atlantic	**1,263,366**	**841,259**	**703,715**	**774,485**	**494,077**	**383,371**	**319,113**	**297,379**
New York	814,737	527,695	456,953	506,594	310,736	252,078	207,844	183,821
New Jersey	97,391	67,766	65,317	69,620	46,021	39,383	45,592	42,640
Pennsylvania	351,738	245,798	181,445	198,271	137,320	90,910	65,676	71,418
South Atlantic	**233,862**	**145,700**	**106,023**	**136,881**	**180,137**	**173,333**	**183,967**	**203,616**
Delaware	9,848	3,987	3,412	9,127	2,000	1,902	1,570	1,678
District of Columbia	8,055	10,521	7,784	24,164	10,880	7,333	3,032	3,378
Maryland	44,948	29,070	27,373	25,562	27,323	16,902	9,827	8,787
Virginia	31,594	18,577	13,706	16,048	30,260	28,018	26,499	29,944
West Virginia	35,820	27,962	13,314	14,387	6,059	5,491	5,051	5,509
North Carolina	38,665	23,180	18,184	18,173	86,228	99,234	122,164	139,800
South Carolina	26,032	9,690	5,337	7,544	2,578	1,748	1,373	1,394
Georgia	28,792	14,270	12,075	13,870	8,443	6,719	7,350	5,312
Florida	10,108	8,434	6,338	8,005	6,368	5,886	7,101	7,814
East North Central	**756,228**	**488,385**	**390,358**	**414,463**	**343,229**	**279,644**	**244,898**	**261,499**
Ohio	203,847	128,898	88,033	95,412	81,821	63,403	60,453	58,112
Indiana	49,810	30,715	25,042	26,384	28,349	22,317	20,710	19,583
Illinois	260,945	179,634	163,627	161,072	127,980	90,699	52,329	53,769
Michigan	184,495	112,258	88,679	104,378	87,900	89,616	98,917	117,002
Wisconsin	57,131	36,880	24,977	27,216	17,179	13,609	12,489	13,233
West North Central	**217,325**	**136,646**	**102,777**	**107,549**	**94,742**	**70,842**	**49,420**	**45,539**
Minnesota	53,886	30,298	21,553	23,856	23,836	15,956	9,136	7,731
Iowa	28,894	17,047	11,808	12,854	8,852	6,612	5,346	5,092
Missouri	86,122	55,035	40,151	44,116	40,012	32,421	25,791	24,678
North Dakota	2,072	1,164	887	771	971	748	620	511
South Dakota	3,648	1,644	1,188	1,170	1,401	922	877	781
Nebraska	15,829	9,216	7,275	7,459	7,854	6,046	3,813	3,333
Kansas	26,874	22,242	19,915	17,323	11,816	8,137	3,837	3,412
South Central	**72,165**	**42,875**	**32,813**	**38,221**	**40,326**	**28,146**	**28,110**	**23,738**
Kentucky	23,091	16,286	11,936	14,285	25,605	18,836	14,314	14,290
Tennessee	25,607	14,174	11,571	11,943	8,762	7,621	6,425	6,691
Alabama	14,222	9,010	6,203	7,934	4,207	2,454	1,5 6	1,817
Mississippi	7,245	3,405	2,903	4,009	1,752	1,235	865	940
West South Central	**111,298**	**70,069**	**51,834**	**58,156**	**45,183**	**30,415**	**13,086**	**10,193**
Louisiana	29,242	15,478	10,474	13,400	10,879	7,276	6,017	7,027
Texas	52,190	34,978	26,386	28,295	26,036	17,370	8,248	8,568
Oklahoma	21,637	14,277	10,456	11,028	5,932	4,126	2,623	2,492
Arkansas	8,229	5,336	4,518	5,432	2,336	1,643	1,200	1,105
Mountain	**46,967**	**25,543**	**21,501**	**22,472**	**18,322**	**11,378**	**9,206**	**7,890**
Montana	3,925	2,302	2,182	2,060	1,522	1,130	1,098	898
Wyoming	2,537	1,548	1,580	1,596	713	532	436	493
Colorado	25,085	14,546	10,921	11,544	9,130	5,411	5,068	3,684
New Mexico	1,306	812	760	891	468	419	256	240
Arizona	2,785	1,427	1,165	1,592	1,418	714	506	540
Utah	7,116	2,971	2,866	2,937	3,459	2,159	1,060	1,159
Nevada	718	564	501	531	490	274	183	180
Idaho	3,495	1,373	1,526	1,271	1,122	739	601	705
Pacific	**190,365**	**125,920**	**103,529**	**115,387**	**68,442**	**48,136**	**36,393**	**43,136**
Washington	29,221	18,734	10,742	14,723	7,201	4,877	3,730	4,283
Oregon	21,973	14,935	8,261	8,242	6,163	3,857	2,313	2,258
California	129,171	92,251	84,526	92,401	53,078	39,402	30,350	36,625
Philippine Islands					946	457	960	760
Hawaii	18,859	14,633	3,506	5,021	1,821	882	642	775
Alaska	280	174	135	190	113	90	27	40

Source: Annual Report of the Commissioner of Internal Revenue.

[1] Total includes $356,000 collected through customs offices not distributed by States and divisions.

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No. 151.—PERSONAL INCOME TAX RETURNS: ANALYSIS, CALENDAR YEARS

[All money figures, except average per return and per capita, in millions of dollars and tenths of millions]

	1917[1]	1918	1919	1920	1921	1922
Total income	12,077.0	17,745.8	22,437.7	26,690.3	23,328.8	24,871.9
Wages and salaries	3,648.4	8,267.4	10,755.7	15,270.4	13,813.2	13,694.0
Business	2,865.4	3,124.4	3,877.6	3,205.6	2,366.3	2,839.8
Partnerships[2]	775.1	1,214.9	1,831.4	1,701.2	1,341.2	1,427.1
Profits from sales of real estate, stocks, bonds, etc.	318.2	291.2	999.4	1,020.5	462.9	[3] 742.1
Rents and royalties	684.3	975.7	1,019.1	1,047.4	1,178.0	1,224.9
Interest and investment income[2]	936.7	1,403.5	1,437.4	1,647.8	1,643.3	1,996.5
Items exempt from normal tax, total	2,848.8	2,468.7	2,517.2	2,797.4	2,523.9	2,947.5
Dividends	2,848.8	2,468.7	2,453.8	2,735.8	2,477.0	2,664.2
Interest, Government obligations			63.4	61.6	47.0	34.0
Capital net gains from sale of assets held over two years						249.2
General deductions	885.8	1,821.1	2,578.2	2,954.6	3,751.6	3,535.7
Net income	11,191.2	15,924.6	19,859.5	23,735.6	19,577.2	21,336.2
Exemptions from normal tax	[4] 6,968.3	10,565.5	11,941.4	15,632.1	16,715.8	17,649.4
Personal exemption	4,018.2	8,096.8	9,424.3	12,834.7	14,191.9	14,702.0
Above items exempt from normal tax	2,848.8	2,468.7	2,517.2	2,797.4	2,523.9	2,947.4
Less exemptions in excess of net income		*411.1*	*448.3*	*702.3*	*2,713.7*	*2,740.1*
Net exemptions	6,968.3	10,124.4	11,492.6	14,929.8	14,002.1	14,909.3
Net income subject to normal tax	4,223.0	5,800.2	8,366.9	8,805.8	5,575.1	6,426.9
Less prior year loss						45.2
Net balance taxed	4,223.0	5,800.2	8,366.9	8,805.8	5,575.1	6,381.7
Normal tax	140.7	476.4	468.1	478.3	308.1	355.4
Surtax	433.3	651.3	801.5	596.8	411.3	474.6
Tax on capital net gain from sale of assets held over two years						31.1
Total tax	[4] 675.3	1,127.7	1,269.6	1,075.1	719.4	861.1
Number of returns (thousands)	1,832	4,425	5,333	7,260	6,662	6,787
Average net income per return	$3,931	$3,599	$3,724	$3,269	$2,939	$3,143
Average tax per return	$199	$255	$238	$148	$108	$127
Averages per capita of total population:						
Net income returned	$133	$153	$187	$224	$185	$195
Tax	$6.75	$10.85	$11.98	$10.14	$6.79	$7.80

[1] Statistics relate to returns reporting net income of $2,000 and over as detailed data were not compiled for returns reporting net income under $2,000.
[2] In 1918 to 1921 partnerships include fiduciaries included with interest and investment income in 1917 and 1922.
[3] Exclusive of capital net gain from sale of assets held over two years.
[4] Includes $101,250,000 war excess profits tax.

No. 152.—PERSONAL INCOME TAX RETURNS: BY FAMILY RELATIONSHIP

	1917[1]	1918	1919	1920	1921	1922
Number of returns	1,832,132	4,425,114	5,332,760	7,259,944	6,662,176	6,787,491
Joint returns[2]	1,450,723	2,559,057	2,858,597	3,775,261	3,477,592	3,566,302
Men—Heads of families	72,668	296,902	362,797	474,574	401,662	392,356
Women—Heads of families	25,368	82,251	88,595	132,181	115,356	135,929
All other—Men	199,263	1,195,301	1,602,277	2,256,565	1,945,009	1,823,525
All other—Women	63,580	255,661	361,960	503,690	608,829	740,560
Wives making separate returns from husbands	20,530	35,942	58,534	77,558	89,634	101,319
Community property income				40,115	24,094	27,540
Net income (1,000 dollars)	11,191,246	15,924,639	19,859,491	23,735,629	19,577,213	21,336,213
Joint returns[2]	8,390,969	10,942,721	13,209,749	14,988,746	12,448,419	13,673,814
Men—Heads of families	412,096	857,115	1,205,020	1,384,464	1,066,537	1,091,277
Women—Heads of families	174,811	273,794	307,540	388,365	309,461	361,518
All other—Men	349,784	2,726,888	3,665,858	4,886,603	3,788,543	3,758,959
All other—Women	556,540	790,903	1,005,946	1,264,956	1,302,398	1,603,594
Wives making separate returns from husbands	307,046	333,219	465,380	534,840	486,170	638,862
Community property income				287,655	175,684	208,189

Source of Tables 151 and 152: Statistics of Income, Commissioner of Internal Revenue.

[1] See *footnote 1, Table 151.*
[2] Returns of husbands and wives with or without dependent children, including husbands whose wives, though living with them, filed separate returns.

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No. 153.—PERSONAL INCOME TAX RETURNS: RETURNS, NET INCOME, TAX YIELD, AND AVERAGE TAX RATE BY INCOME CLASSES, CALENDAR YEARS

[NOTE.—The net income here shown is subject to deduction of exemptions to give net income subject to tax, see Tables 151 and 154]

Income class (net income)	1916	1917 [1]	1918	1919	1920	1921	1922
Number of returns	437,036	3,472,890	4,425,114	5,332,760	7,259,944	6,662,176	6,787,481
Under $1,000						401,849	402,076
$1,000 to 2,000		1,640,758	1,516,938	1,924,872	2,671,950	2,440,544	2,471,181
$2,000 to $3,000		838,707	1,496,878	1,569,741	2,569,316	2,222,031	2,129,898
$3,000 to $5,000	157,149	560,763	932,336	1,180,488	1,337,116	1,072,146	1,190,116
$5,000 to $10,000	150,553	270,666	319,356	438,851	455,442	353,247	391,373
$10,000 to $25,000	80,880	112,502	116,569	162,485	171,830	132,344	151,329
$25,000 to $50,000	23,734	30,391	28,542	37,477	38,548	28,946	35,478
$50,000 to $100,000	10,452	12,439	9,996	13,320	12,093	8,717	12,000
$100,000 to $150,000	2,900	3,302	2,358	2,983	2,191	1,367	2,171
$150,000 to $300,000	2,437	2,347	1,514	1,864	1,063	739	1,323
$300,000 to $500,000	714	559	382	425	239	162	309
$500,000 to $1,000,000	376	315	178	189	123	63	161
$1,000,000 and over	206	141	67	65	33	21	67
	In thousands of dollars						
Net income	6,298,578	13,652,383	15,994,639	19,859,491	23,735,629	19,577,213	21,336,213
Under $1,000						213,350	247,564
$1,000 to $2,000		2,461,137	2,232,355	2,829,113	4,050,067	3,620,762	3,630,571
$2,000 to $3,000		2,064,977	3,626,825	3,807,286	6,184,543	5,325,981	5,153,497
$3,000 to $5,000	624,669	2,115,865	3,535,219	4,513,364	5,039,607	4,054,891	4,500,558
$5,000 to $10,000	1,037,248	1,827,508	2,145,690	2,954,137	3,068,331	2,378,759	2,641,905
$10,000 to $25,000	1,235,016	1,687,166	1,736,548	2,412,276	2,547,905	1,958,156	2,255,872
$25,000 to $50,000	822,662	1,042,320	978,043	1,277,365	1,307,785	979,629	1,208,274
$50,000 to $100,000	722,795	846,894	679,721	896,497	810,386	582,231	805,224
$100,000 to $150,000	357,355	400,492	284,107	358,393	265,512	163,520	260,204
$150,000 to $300,000	505,359	474,652	305,025	371,149	215,139	145,948	266,814
$300,000 to $500,000	271,938	209,905	144,545	159,071	89,319	61,343	116,672
$500,000 to $1,000,000	256,771	214,631	119,076	128,290	79,963	42,780	107,671
$1,000,000 and over	464,264	306,836	137,487	152,650	77,078	49,411	141,387
Tax yield (normal and surtax) [2]	173,387	691,493	1,127,722	1,369,630	1,075,054	719,387	861,057
Under $1,000						174	247
$1,000 to $2,000		16,244	26,482	24,696	36,860	29,161	27,081
$2,000 to $3,000		9,097	35,415	28,258	45,508	20,712	20,730
$3,000 to $5,000	776	18,283	82,929	75,915	83,496	42,744	47,533
$5,000 to $10,000	6,301	44,066	93,058	91,538	97,886	68,871	70,388
$10,000 to $25,000	11,637	80,695	142,449	164,833	172,259	126,886	123,576
$25,000 to $50,000	11,003	76,593	130,241	154,946	154,265	112,910	125,697
$50,000 to $100,000	16,299	85,028	147,429	186,358	163,718	115,712	144,093
$100,000 to $150,000	12,423	55,766	95,680	118,705	86,588	52,330	71,337
$150,000 to $300,000	24,007	86,718	136,156	163,095	92,604	61,496	98,810
$300,000 to $500,000	17,951	50,228	79,165	86,031	47,043	31,860	43,488
$500,000 to $1,000,000	20,902	59,349	69,834	76,228	45,641	25,112	38,559
$1,000,000 and over	51,487	109,425	88,885	99,027	49,185	31,420	49,518
Average tax rate on net income, per cent	2.75	5.06	7.06	6.89	4.53	3.67	4.04
Under $1,000						0.08	.10
$1,000 to $2,000		0.66	1.19	0.87	0.91	0.81	.75
$2,000 to $3,000		0.44	0.98	0.74	0.74	0.39	.40
$3,000 to $5,000	0.12	0.86	2.35	1.68	1.66	1.05	1.06
$5,000 to $10,000	0.61	2.41	4.34	3.10	3.19	2.90	2.66
$10,000 to $25,000	0.94	4.78	8.20	6.83	6.76	6.48	5.48
$25,000 to $50,000	1.41	7.34	13.32	12.13	11.80	11.53	10.40
$50,000 to $100,000	2.25	10.04	21.69	20.79	20.20	19.87	17.89
$100,000 to $150,000	3.48	13.92	33.68	33.12	32.61	32.00	27.42
$150,000 to $300,000	4.75	18.27	44.64	43.94	43.04	42.14	37.03
$300,000 to $500,000	6.60	23.93	54.77	54.08	52.67	51.94	37.27
$500,000 to $1,000,000	8.14	27.63	58.65	59.42	57.08	58.70	35.81
$1,000,000 and over	11.09	35.65	64.65	64.87	63.81	63.59	35.02

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

[1] Statistics relate to returns reporting net income of $1,000 and over and therefore differ from Tables 151 and 152.

[2] In 1922 includes tax on capital net gain from sale of assets held more than two years.

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No. 154.—PERSONAL INCOME TAX RETURNS: ANALYSIS, BY INCOME CLASSES, CALENDAR YEAR 1922

[NOTE.—In the lower income classes a large proportion are untaxed, exemptions exceeding income. In addition to deductions and exemptions shown, net loss of preceding year, amounting to $45,221,000, is deducted from net income to give net taxable income]

Income class (net income)	Number of returns	Total income	General deductions	Net income	Exemption from normal tax			
					Personal exemption	Dividends	Interest on Government obligations	Capital net gain [1]
		In thousands of dollars						
Total	**6,787,481**	**24,871,908**	**3,535,698**	**21,336,213**	**14,701,961**	**2,664,219**	**33,989**	**249,248**
Under $1,000, free	386,780	749,367	510,076	239,281	632,357	101,385	1,535	
Under $1,000, taxed	15,296	13,698	5,415	8,283	954	1,568	51	
$1,000 to $2,000, free	881,070	1,536,739	233,840	1,352,900	2,283,487	45,842	144	
$1,000 to $2,000, taxed	1,590,111	2,442,323	164,651	2,277,671	1,577,741	13,935	71	
$2,000 to $3,000, free	1,567,637	4,063,379	333,556	3,749,823	4,782,269	75,154	149	
$2,000 to $3,000, taxed	562,241	1,558,708	155,034	1,403,675	864,301	25,515	123	
$3,000 to $4,000, free	230,461	863,396	96,973	766,423	820,964	69,267	242	
$3,000 to $4,000, taxed	554,806	2,152,071	226,922	1,925,149	1,328,193	45,057	184	
$4,000 to $5,000, free	32,259	179,003	38,039	140,964	109,555	54,923	135	
$4,000 to $5,000, taxed	372,589	1,904,342	236,319	1,668,022	982,975	58,074	342	
$5,000 to $6,000, free	8,005	61,240	17,933	43,308	19,040	34,475	280	
$5,000 to $6,000, taxed	146,184	938,435	138,899	799,536	343,460	55,545	1,096	
$6,000 to $10,000	237,184	2,127,487	328,426	1,799,061	532,253	266,297	5,446	
$10,000 to $25,000	151,329	2,687,121	431,249	2,255,872	322,737	562,751	9,095	
$25,000 to $50,000	35,478	1,461,148	252,874	1,208,274	71,442	439,944	6,204	16,525
$50,000 to $100,000	12,000	971,061	165,837	805,224	23,124	352,045	4,249	51,372
$100,000 to $150,000	2,171	321,950	61,747	260,203	3,995	126,176	1,253	25,465
$150,000 to $300,000	1,323	330,056	63,241	266,814	2,293	133,996	1,269	42,277
$300,000 to $500,000	309	141,618	24,946	116,672	503	64,309	788	24,853
$500,000 to $1,000,000	161	130,681	23,011	107,671	227	58,975	388	33,963
$1,000,000 and over	67	168,095	26,708	141,387	91	78,986	895	54,793

Income class (net income)	Normal tax	Surtax	Tax on capital net gain 12½ per cent [1]	Total tax	Average tax per individual (dollars)	Average rate of tax per cent	Per cent distribution		
							Returns	Net income	Total tax
	In thousands of dollars								
Total	**355,410**	**474,581**	**31,066**	**861,057**	**126.86**	**4.04**	**100.00**	**100.00**	**100.00**
Under $1,000, free							5.70	1.12	
Under $1,000, taxed	247			247	16.12	2.98	.22	.04	.03
$1,000 to $2,000, free							12.98	6.34	
$1,000 to $2,000, taxed	27,081			27,081	17.03	1.19	23.43	10.68	3.14
$2,000 to $3,000, free							23.07	17.57	
$2,000 to $3,000, taxed	20,730			20,730	36.87	1.48	8.28	6.58	2.41
$3,000 to $4,000, free							3.40	3.59	
$3,000 to $4,000, taxed	22,329			22,329	40.25	1.16	8.17	9.02	2.59
$4,000 to $5,000, free							.48	.70	
$4,000 to $5,000, taxed	25,204			25,204	67.65	1.51	5.49	7.82	2.93
$5,000 to $6,000, free							.12	.20	
$5,000 to $6,000, taxed	16,496	1		16,496	112.84	2.06	2.15	3.75	1.92
$6,000 to $10,000	49,474	4,418		53,892	227.21	3.00	3.50	8.43	6.26
$10,000 to $25,000	90,245	33,330		123,576	816.60	5.48	2.23	10.57	14.35
$25,000 to $50,000	50,334	73,152	1,711	125,697	3,542.94	10.40	.52	5.66	14.60
$50,000 to $100,000	30,134	107,398	6,560	144,093	12,007.71	17.89	.18	3.77	16.73
$100,000 to $150,000	8,909	59,121	3,247	71,337	32,859.16	27.42	.03	1.21	8.28
$150,000 to $300,000	7,795	85,684	5,331	98,810	74,686.63	37.03	.02	1.25	11.48
$300,000 to $500,000	2,802	37,574	3,113	43,488	140,738.59	37.27	(2)	.54	5.05
$500,000 to $1,000,000	1,746	32,631	4,255	38,559	239,499.03	35.81	(2)	.50	4.48
$1,000,000 and over	1,396	41,272	6,849	49,518	739,069.24	35.02	(2)	.66	5.75

Source: Statistics of income, 1922, Report of the Commissioner of Internal Revenue, Treasury Department.

[1] Relates to net gain from sale of assets held for more than two years.
[2] Less than one-hundredth of 1 per cent.

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No. 155.—PERSONAL INCOME TAX RETURNS: TOTAL INCOME BY INCOME CLASSES, DISTRIBUTED BY SOURCES OF INCOME, CALENDAR YEAR 1922

[NOTE.—For total income see Table 154. Certain of these items are exempt from normal tax, see Table 151]

Income class (net income)	Income from personal industry and business				Income from property			
	Wages and salaries	Business	Partnerships	Profits from sales of real estate, securities, etc.[1]	Rents and royalties	Dividends	Interest and investment[2]	Interest on Government obligations[3]
	In thousands of dollars							
Total	13,693,993	2,839,771	1,427,127	901,352	1,224,929	2,664,219	1,996,529	33,989
Under $1,000	280,849	139,456	26,122	31,646	83,806	102,953	96,636	1,587
$1,000 to $2,000	3,204,869	303,804	84,025	29,161	152,447	59,777	194,783	215
$2,000 to $3,000	4,225,557	566,908	152,072	63,209	244,493	100,670	288,907	272
$3,000 to $5,000	3,049,283	817,162	246,726	127,294	261,993	227,320	368,099	954
$5,000 to $10,000	1,375,159	494,224	247,177	149,927	192,950	356,317	304,587	6,821
$10,000 to $25,000	911,138	299,201	266,067	168,094	151,753	562,751	318,421	9,095
$25,000 to $50,000	369,682	123,331	163,603	107,564	66,306	439,944	184,515	6,204
$50,000 to $100,000	182,433	60,177	119,642	93,742	36,512	352,045	122,260	4,249
$100,000 to $150,000	45,573	14,725	43,671	37,737	12,989	126,176	39,818	1,252
$150,000 to $300,000	31,298	11,696	44,303	56,737	10,393	133,996	40,363	1,268
$300,000 to $500,000	8,721	4,076	17,784	29,417	3,141	64,309	13,383	788
$500,000 to $1,000,000	4,480	2,531	8,738	37,207	3,033	58,975	15,329	388
$1,000,000 and over	4,971	2,480	7,197	59,017	5,103	78,986	9,446	896
	Per cent of total income of class derived from each source							
Total	55.06	11.42	5.74	3.98	4.92	10.71	8.03	0.14
Under $1,000	36.81	18.28	3.42	4.15	10.98	13.49	12.66	.21
$1,000 to $2,000	79.54	7.54	2.08	.72	3.77	1.48	4.83	.05
$2,000 to $3,000	74.88	10.03	2.69	1.12	4.33	1.78	5.12	.05
$3,000 to $5,000	59.80	16.02	4.84	2.50	5.14	4.46	7.22	.02
$5,000 to $10,000	43.97	15.80	7.90	4.79	6.17	11.39	9.74	.22
$10,000 to $25,000	33.91	11.13	9.90	6.28	5.65	20.94	11.85	.34
$25,000 to $50,000	25.30	8.44	11.21	7.36	4.54	30.11	12.63	.42
$50,000 to $100,000	18.79	6.20	12.32	9.65	3.76	36.25	12.59	.44
$100,000 to $150,000	14.15	4.57	13.57	11.72	4.05	39.19	12.37	.39
$150,000 to $300,000	9.48	3.54	13.42	17.19	3.15	40.60	12.23	.38
$300,000 to $500,000	6.16	2.87	12.56	20.77	2.22	45.41	9.45	.56
$500,000 to $1,000,000	3.42	1.94	6.69	28.47	2.32	45.13	11.73	.30
$1,000,000 and over	2.95	1.48	4.28	35.11	3.04	46.99	5.62	.53

Source: Statistics of Income, 1922, report of the Commissioner of Internal Revenue.

[1] Includes capital net gain from sale of assets held more than two years exempt from normal tax but subject to a special tax.
[2] Including fiduciary income.
[3] Does not include income wholly exempt from tax.

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No. 156.—PERSONAL INCOME TAX RETURNS: TOTAL INCOME BY STATES AND TERRITORIES, DISTRIBUTED BY SOURCES OF INCOME, CALENDAR YEAR 1922

[All figures in thousands of dollars; that is, 000 omitted]

State or Territory	Total income	Income from personal industry and business				Income from property			
		Wages and salaries	Business	Partnerships	Profits from sales of real estate, securities, etc.[1]	Rents and royalties	Dividends	Interest and investment income[2]	Interest on Government obligations
Total	24,871,908	13,698,993	3,839,771	1,427,127	991,352	1,224,929	2,664,219	1,996,529	33,989
Alabama	142,983	90,892	12,942	11,008	2,445	9,109	7,634	8,831	121
Alaska[3]									
Arizona	55,558	36,544	6,033	2,729	2,206	2,536	2,358	3,110	44
Arkansas	113,948	56,553	17,004	10,014	5,112	11,221	6,245	7,728	71
California	1,580,613	809,295	215,959	95,198	85,815	112,520	131,363	128,950	1,513
Colorado	216,508	124,608	24,410	9,382	11,689	10,606	19,388	16,177	248
Connecticut	460,320	256,336	43,516	15,195	16,970	17,411	71,501	38,697	695
Delaware	68,404	38,130	3,995	1,639	1,720	1,753	14,490	6,570	107
Dist. Columbia	263,488	164,581	26,666	9,887	8,348	14,613	19,677	19,340	376
Florida	160,191	74,444	25,047	10,579	8,694	11,376	14,884	14,962	205
Georgia	233,054	148,074	21,664	11,473	5,140	16,846	16,039	13,674	144
Hawaii	41,346	26,389	2,174	869	1,496	1,794	6,342	2,210	71
Idaho	58,538	36,212	9,470	3,178	861	2,565	2,021	4,223	7
Illinois	2,269,765	1,243,554	279,458	128,692	98,407	139,844	208,957	163,363	2,490
Indiana	480,925	304,313	59,767	25,443	10,451	24,259	36,952	19,237	503
Iowa	420,108	239,391	54,196	18,666	9,253	27,939	25,326	44,572	215
Kansas	252,889	133,838	54,053	20,488	5,775	16,178	12,029	10,329	194
Kentucky	231,106	135,981	29,121	16,414	7,542	10,859	21,388	10,457	344
Louisiana	236,276	138,444	26,123	17,744	7,906	13,061	18,007	14,693	278
Maine	145,450	81,443	16,568	5,682	5,797	4,154	16,482	15,210	112
Maryland	438,947	246,462	44,605	25,703	15,390	14,839	45,757	45,582	612
Massachusetts	1,439,603	746,774	181,409	84,239	49,960	47,492	213,178	114,569	1,982
Michigan	936,000	525,591	92,240	33,844	44,804	53,202	112,287	73,197	335
Minnesota	404,511	235,506	37,253	17,677	8,404	20,127	40,816	44,321	406
Mississippi	96,258	47,499	18,123	9,664	1,808	6,992	5,568	6,531	71
Missouri	609,601	370,923	57,886	24,967	13,362	33,291	67,395	40,874	903
Montana	98,289	66,956	12,115	3,194	875	4,245	4,281	6,575	48
Nebraska	211,337	109,601	47,275	13,341	3,533	12,046	10,662	14,768	112
Nevada	26,390	16,393	4,740	1,884	464	1,176	835	1,328	19
New Hampshire	94,470	52,871	10,378	4,001	2,699	3,061	14,584	6,764	110
New Jersey	1,191,682	675,387	143,544	52,522	57,784	46,908	117,256	96,967	1,363
New Mexico	33,813	20,580	5,139	1,672	468	1,837	1,774	2,315	28
New York	4,849,539	2,452,493	463,471	343,563	248,273	178,081	652,727	500,416	10,511
North Carolina	206,758	116,978	29,893	13,213	6,052	12,994	22,458	7,010	185
North Dakota	51,556	30,859	8,662	2,852	513	1,861	1,779	5,025	24
Ohio	1,298,914	802,203	112,042	56,215	39,276	65,591	170,617	51,358	1,611
Oklahoma	267,575	134,789	37,693	23,003	17,176	23,557	12,176	18,966	214
Oregon	181,569	109,705	24,026	8,642	2,631	9,276	13,373	13,677	238
Pennsylvania	2,299,008	1,238,758	246,456	130,816	98,989	85,412	281,933	212,368	4,266
Rhode Island	194,103	103,224	16,083	7,274	5,523	6,833	34,979	19,919	269
South Carolina	85,527	51,680	9,804	4,362	1,619	4,377	6,413	7,199	73
South Dakota	59,936	30,640	12,764	3,591	887	3,667	2,283	6,078	36
Tennessee	220,489	137,018	22,691	15,529	5,639	12,759	17,180	9,539	135
Texas	661,363	325,554	99,832	56,251	27,268	65,529	36,961	49,415	553
Utah	76,730	53,379	7,548	2,872	1,278	2,527	5,062	3,999	65
Vermont	59,774	29,819	9,284	3,307	2,189	1,684	7,939	5,505	48
Virginia	242,410	144,443	25,066	13,084	7,756	12,863	28,729	15,168	301
Washington	333,616	226,369	34,684	10,360	5,485	14,745	19,788	21,827	358
West Virginia	230,921	131,958	30,447	9,711	10,237	13,074	26,049	8,953	490
Wisconsin	480,452	277,291	57,952	34,768	14,112	13,716	40,872	41,367	345
Wyoming	57,267	38,288	8,455	2,216	1,319	2,463	1,675	2,612	40

Source: *Statistics of Income, 1922*, Report of the Commissioner of Internal Revenue, Treasury Department.

[1] Includes capital net gain from sale of assets held more than two years exempt from normal tax but subject to special tax.

[2] Including fiduciary income.

[3] Alaska included in State of Washington.

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No. 157.—PERSONAL INCOME TAX RETURNS: BY STATES

State or Territory	Number of returns						Net income in thousands of dollars		
	1917 [1]	1918	1919	1920	1921	1922	1917 [1]	1918	1919
Total	3,472,890	4,425,114	5,332,760	7,259,944	6,662,176	6,787,481	13,652,383	15,924,639	19,559,491
Alabama	21,844	38,988	40,789	52,984	43,009	43,612	73,509	121,251	133,471
Alaska	4,570	7,606	9,427	9,899	(2)	(2)	10,550	15,435	18,862
Arizona	12,264	13,701	20,495	24,812	18,477	20,079	39,636	41,579	61,434
Arkansas	17,839	20,612	33,556	38,113	33,830	32,072	68,296	76,354	123,704
California	182,232	206,471	266,720	396,973	386,082	420,923	632,609	701,850	981,171
Colorado	40,627	54,160	57,526	74,198	69,676	67,463	137,854	159,488	191,002
Connecticut	64,472	86,489	110,409	148,195	123,269	128,431	249,187	295,618	347,930
Delaware	8,032	10,239	16,059	18,937	15,889	17,141	56,459	48,358	62,901
Dist. Columbia	29,737	43,776	58,616	69,730	59,966	77,923	104,358	138,966	166,399
Florida	15,336	19,102	31,107	42,210	42,249	41,531	54,378	63,681	107,363
Georgia	38,252	39,073	58,930	73,325	67,719	69,988	137,776	148,366	219,472
Hawaii	3,131	4,242	8,136	13,715	11,481	11,597	21,889	20,055	33,164
Idaho	16,414	19,249	21,448	25,755	22,976	22,369	46,466	55,954	65,473
Illinois	319,497	366,918	422,229	542,467	11,558	614,449	1,119,961	1,256,309	1,662,796
Indiana	85,021	104,581	130,383	189,587	150,300	153,469	261,265	325,549	417,328
Iowa	114,970	118,933	133,796	183,398	111,483	131,870	337,284	450,268	527,163
Kansas	63,065	64,794	76,451	99,255	88,755	86,915	202,159	218,524	264,972
Kentucky	34,692	47,098	59,332	78,258	69,496	69,666	124,826	166,350	215,977
Louisiana	32,317	33,432	52,871	69,340	67,960	66,972	134,349	137,262	201,754
Maine	17,112	25,104	34,578	47,717	44,397	43,041	66,951	84,033	112,563
Maryland	60,954	87,085	116,373	148,000	112,963	110,896	253,433	303,421	398,673
Massachusetts	156,111	209,786	268,307	401,770	388,442	397,241	717,512	868,460	1,090,808
Michigan	111,562	135,349	181,662	305,075	250,147	267,953	387,825	415,313	665,475
Minnesota	80,009	84,515	123,914	154,118	124,501	122,885	275,510	291,075	383,921
Mississippi	15,382	19,949	23,804	28,022	25,614	26,897	61,764	70,323	101,262
Missouri	91,608	110,890	125,248	162,199	172,519	173,728	362,027	409,013	470,443
Montana	28,646	34,464	42,593	45,557	36,907	38,044	81,208	90,092	108,381
Nebraska	82,472	96,049	87,344	97,729	71,853	67,503	251,999	306,054	287,458
Nevada	6,623	7,097	8,740	10,381	9,719	9,723	16,423	17,827	20,887
New Hampshire	10,809	17,317	25,601	35,963	32,410	31,787	42,843	56,889	78,565
New Jersey	134,960	185,700	231,757	296,989	269,096	301,834	521,042	653,113	828,429
New Mexico	11,616	13,084	10,757	13,656	11,780	11,553	31,645	36,591	31,588
New York	489,089	559,753	683,085	1,047,634	1,066,637	1,102,748	2,774,035	2,719,714	3,436,343
North Carolina	22,977	21,738	37,185	47,342	44,161	58,009	84,220	89,749	161,613
North Dakota	20,941	29,120	27,375	24,209	18,440	18,750	61,234	89,586	80,191
Ohio	190,273	306,918	308,309	447,998	367,096	364,988	740,406	993,314	1,075,116
Oklahoma	48,758	46,818	61,500	81,785	69,381	72,063	170,751	163,678	242,184
Oregon	25,071	34,592	49,663	67,640	62,804	61,879	84,746	111,601	166,241
Pennsylvania	328,171	518,720	539,172	672,746	621,103	587,770	1,360,802	1,770,848	1,838,002
Rhode Island	23,927	32,921	39,936	53,128	48,057	50,076	112,130	129,630	146,110
South Carolina	22,321	20,239	37,296	33,044	25,160	26,830	70,917	73,855	142,689
South Dakota	39,654	45,505	38,614	34,670	21,681	21,465	109,795	151,725	133,175
Tennessee	31,451	38,232	50,789	65,054	60,949	63,555	111,965	139,174	193,909
Texas	95,416	114,500	176,547	224,617	200,188	186,865	350,297	392,976	643,172
Utah	14,636	18,517	21,164	30,510	26,128	27,325	45,045	52,454	61,913
Vermont	7,258	9,965	13,569	19,205	17,746	17,901	29,541	34,063	46,205
Virginia	37,951	51,207	75,966	92,576	76,257	71,523	130,683	173,104	247,658
Washington	56,322	95,422	114,322	148,067	115,688	123,216	169,728	266,097	325,921
West Virginia	28,281	48,876	45,168	96,326	75,277	69,501	106,062	156,558	147,949
Wisconsin	70,554	94,704	105,793	150,452	148,457	160,519	228,190	290,200	337,851
Wyoming	7,663	7,821	18,349	24,504	22,413	21,943	28,856	26,414	52,464
Nonresident aliens and citizens residing abroad.		3,678						56,474	

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

[1] Statistics relate to returns reporting net income of $1,000 and over and therefore differ from Tables 151 and 152.

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AND TERRITORIES, CALENDAR YEARS 1917 TO 1922

Net income in thousands of dollars—Con.			Tax yield in thousands of dollars						State or Territory
1920	1921	1922	1917 [1]	1918	1919	1920	1921	1922	
23,735,629	19,577,213	21,336,213	691,493	1,127,722	1,269,630	1,075,054	719,387	861,057	Total.
156,605	117,109	126,908	2,024	4,432	4,668	4,483	2,714	2,892	Alabama.
19,401	(2)	(3)	133	317	358	249	(3)	(3)	Alaska.
67,280	48,310	48,460	1,019	1,724	1,817	1,326	517	687	Arizona.
118,061	92,617	95,625	1,848	3,269	4,238	3,268	1,866	2,314	Arkansas.
1,329,007	1,168,021	1,357,524	20,355	36,071	48,984	50,448	36,438	43,779	California.
219,277	174,491	184,572	5,185	5,845	7,197	6,767	3,863	4,870	Colorado.
451,738	343,017	401,720	10,596	17,690	16,834	15,775	10,633	13,131	Connecticut.
55,633	43,677	53,981	9,350	7,159	7,495	2,122	1,284	1,824	Delaware.
208,388	248,346	231,329	4,447	8,669	8,171	8,537	7,705	8,336	District of Columbia.
141,105	119,557	132,047	1,585	2,367	4,363	5,243	2,929	4,060	Florida.
228,620	180,311	199,433	3,250	7,077	9,134	7,698	3,893	4,558	Georgia.
55,573	37,840	37,123	1,175	1,857	2,145	4,076	1,452	1,387	Hawaii.
57,392	49,738	51,167	840	1,494	1,475	1,087	494	479	Idaho.
1,836,957	1,833,920	1,927,637	49,103	84,561	99,398	85,409	68,574	77,196	Illinois.
556,062	406,242	426,366	5,979	11,457	13,541	15,780	8,974	9,578	Indiana.
631,561	313,763	359,563	5,446	15,928	15,808	18,777	5,838	5,466	Iowa.
306,413	217,237	211,062	5,428	7,880	9,138	8,351	3,392	3,246	Kansas.
243,879	192,274	200,049	2,943	7,919	7,595	7,292	4,297	4,677	Kentucky.
237,109	197,897	203,665	4,937	9,354	12,889	9,627	5,305	5,354	Louisiana.
143,456	124,629	129,857	2,468	4,263	4,469	4,892	3,975	3,897	Maine.
482,195	368,691	386,830	12,379	20,415	22,631	21,189	14,537	15,364	Maryland.
1,368,407	1,153,008	1,237,893	44,479	81,307	86,567	69,369	46,535	57,781	Massachusetts.
895,679	657,780	796,412	15,159	22,336	55,958	40,493	24,198	34,965	Michigan.
453,212	340,834	348,741	8,356	15,263	15,696	15,170	8,697	9,419	Minnesota.
83,954	60,104	76,982	2,253	3,543	5,635	2,495	1,067	1,803	Mississippi.
548,130	499,911	526,388	10,880	20,717	22,147	21,878	14,660	15,973	Missouri.
109,348	81,528	83,904	1,549	3,013	2,413	2,033	1,052	1,029	Montana.
306,363	179,906	177,969	5,285	9,374	8,639	8,363	3,328	3,165	Nebraska.
25,388	22,456	22,397	242	412	435	390	329	259	Nevada.
100,432	82,352	85,577	1,517	2,828	2,812	2,721	1,759	2,134	New Hampshire.
977,854	856,856	1,032,262	25,710	43,110	47,321	43,275	33,258	40,983	New Jersey.
36,923	27,838	28,983	714	990	774	613	352	384	New Mexico.
4,030,624	3,617,757	4,110,589	251,786	354,263	399,792	286,607	210,768	273,960	New York.
163,800	127,993	171,929	2,748	5,575	10,010	9,621	3,760	4,909	North Carolina.
66,188	43,033	43,767	937	2,220	1,361	1,106	486	453	North Dakota.
1,407,388	1,060,028	1,138,935	31,929	55,170	56,505	56,285	33,574	39,310	Ohio.
295,791	191,816	217,556	5,682	7,649	12,207	13,548	4,207	6,414	Oklahoma.
193,652	159,575	161,226	3,299	6,050	8,232	6,649	4,952	4,240	Oregon.
2,212,178	1,937,292	2,005,570	79,455	137,781	128,195	118,751	84,660	93,573	Pennsylvania.
180,394	157,568	171,410	8,806	13,513	11,234	11,685	9,236	9,352	Rhode Island.
109,247	68,256	72,756	1,816	2,733	5,192	3,237	1,247	1,268	South Carolina.
103,578	47,087	48,950	1,171	4,139	3,124	2,228	525	549	South Dakota.
212,600	170,970	190,724	2,794	6,795	9,082	7,565	3,984	4,903	Tennessee.
720,720	536,897	545,902	13,447	21,575	32,302	25,401	12,668	14,120	Texas.
82,278	62,713	67,745	1,365	1,348	1,271	1,507	843	956	Utah.
59,303	47,562	51,654	1,459	1,822	2,075	2,259	1,156	1,574	Vermont.
273,235	208,332	207,277	3,929	7,675	9,020	7,404	4,161	4,919	Virginia.
375,980	262,110	300,523	4,378	9,743	11,616	9,095	4,910	5,148	Washington.
287,729	207,157	196,777	3,303	5,709	5,319	8,517	4,579	4,595	West Virginia.
436,437	379,754	401,670	5,716	11,382	10,901	13,233	8,971	9,127	Wisconsin.
63,245	51,052	48,827	838	1,273	1,444	1,161	783	687	Wyoming.
				8,666					Nonresident aliens and citizens residing abroad.

[1] Alaska included in State of Washington.

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No. 158.—PERSONAL INCOME TAX RETURNS: ANALYSIS

[NOTE.—For method of computing net

State or Territory	Number of returns	Net income	Personal exemption	Exemption from normal tax in excess of net income	Net income subject to normal tax	Normal tax	Surtax	Total tax[1]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Total	**6,787,481**	**21,336,213**	**14,701,961**	**2,740,087**	**6,381,662**	**355,410**	**474,581**	**861,057**
Alabama	43,612	126,908	105,943	21,819	34,776	1,849	1,038	2,892
Alaska[2]								
Arizona	20,079	48,460	45,497	11,275	11,617	536	130	687
Arkansas	32,072	95,626	76,729	16,204	27,522	1,468	701	2,314
California	420,923	1,357,525	910,432	142,864	441,963	24,107	18,178	43,779
Colorado	67,463	184,572	146,212	31,148	43,822	2,288	1,852	4,869
Connecticut	128,431	401,720	276,164	54,063	104,490	5,624	7,199	13,131
Delaware	17,141	53,981	39,379	10,701	10,593	647	1,176	1,834
Dist. of Columbia	77,923	231,329	156,959	20,845	73,775	3,983	4,203	8,237
Florida	41,531	132,047	96,979	19,008	37,635	2,011	1,927	4,060
Georgia	69,988	199,433	168,307	36,409	50,684	2,656	1,831	4,557
Hawaii	11,597	37,123	28,636	7,612	8,912	488	803	1,387
Idaho	23,369	51,167	54,889	15,609	9,743	409	70	479
Illinois	614,449	1,927,637	1,265,585	211,119	631,725	34,074	39,315	77,196
Indiana	153,469	426,366	348,267	65,839	104,759	5,513	3,901	9,579
Iowa	131,870	359,563	318,454	61,222	75,414	3,653	1,717	5,465
Kansas	86,915	211,062	204,639	51,776	45,648	2,323	895	3,246
Kentucky	69,666	200,049	152,222	28,747	53,889	2,791	1,800	4,677
Louisiana	66,972	203,665	150,783	30,304	62,186	3,271	1,942	5,354
Maine	43,041	129,858	95,391	18,749	34,883	1,787	1,905	3,897
Maryland	110,896	386,830	233,075	31,850	135,578	7,570	7,468	15,363
Massachusetts	397,241	1,237,893	800,264	153,182	363,729	21,176	35,335	57,781
Michigan	267,953	796,412	566,014	113,182	214,630	11,412	21,749	34,965
Minnesota	122,885	348,741	266,802	44,324	83,405	4,479	4,763	9,419
Mississippi	26,897	76,982	64,997	14,936	20,023	1,091	692	1,804
Missouri	173,728	526,387	355,731	67,683	167,015	7,989	7,690	15,973
Montana	38,044	83,904	83,882	20,537	16,197	746	283	1,029
Nebraska	67,503	177,969	156,371	34,099	44,542	2,191	959	3,165
Nevada	9,723	22,397	19,697	3,709	5,480	236	23	259
New Hampshire	31,787	85,577	65,363	15,054	20,338	1,051	1,054	2,134
New Jersey	301,834	1,032,261	666,970	98,073	325,033	17,597	21,044	40,983
New Mexico	11,553	28,983	26,360	5,743	6,360	299	83	384
New York	1,102,748	4,110,589	2,307,670	402,170	1,443,638	88,922	174,809	273,960
North Carolina	58,009	171,929	147,339	33,454	33,827	1,908	2,876	4,909
North Dakota	18,750	43,767	43,851	10,797	8,902	395	58	453
Ohio	364,988	1,138,934	799,548	140,720	295,576	16,244	21,718	39,310
Oklahoma	72,063	217,556	170,373	36,888	64,702	3,552	2,001	6,414
Oregon	61,879	161,226	133,342	27,266	41,233	2,061	2,133	4,240
Pennsylvania	587,770	2,005,570	1,293,894	225,269	620,360	35,365	54,997	93,574
Rhode Island	50,076	171,410	104,513	19,532	50,152	2,895	6,337	9,352
South Carolina	26,830	72,756	65,212	15,681	16,667	843	425	1,268
South Dakota	21,465	48,950	48,471	12,205	10,336	468	78	549
Tennessee	63,555	190,724	148,693	30,468	53,341	2,879	1,846	4,903
Texas	186,865	545,902	421,315	82,157	160,795	8,275	4,910	14,120
Utah	27,325	67,745	65,310	16,034	13,013	641	273	956
Vermont	17,901	51,653	37,821	7,571	12,974	664	860	1,574
Virginia	71,523	207,277	162,621	32,415	52,612	2,738	2,129	4,919
Washington	123,216	300,523	253,331	51,882	77,898	3,589	1,534	5,148
West Virginia	69,501	196,777	160,895	37,671	45,513	2,346	2,093	4,596
Wisconsin	160,519	401,670	342,695	87,359	102,157	5,144	3,638	9,127
Wyoming	21,943	48,827	48,074	12,768	11,600	546	140	687

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

[1] Includes besides normal tax and surtax the special tax on capital net gains; see Table 151.

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BY STATES AND TERRITORIES, CALENDAR YEAR 1922

income subject to normal tax see Table 151]

Average tax rate on total net income	Average per return		Per capita of total population as of July 1, 1922 [2]		Per cent of population filing returns	Per cent of United States total				State or Territory
	Net income	Tax	Net income	Tax		Population as of July 1, 1922 [2]	Returns	Net income	Tax	
Per cent	*Dollars*	*Dollars*	*Dollars*	*Dollars*						
4.04	3,143.46	126.86	194.72	7.86	6.20	100.00	100.00	100.00	100.00	Total.
2.28	2,909.94	66.32	52.83	1.20	1.82	2.19	.64	.59	.34	Alabama.
										Alaska.[3]
1.42	2,413.45	34.21	131.83	1.87	5.46	.34	.30	.23	.08	Arizona.
2.42	2,981.59	72.16	53.19	1.29	1.78	1.64	.47	.45	.27	Arkansas.
3.22	3,225.11	104.01	367.19	11.84	11.39	3.37	6.20	6.36	5.08	California.
2.64	2,735.91	72.18	189.14	4.99	6.91	.89	.99	.87	.57	Colorado.
3.27	3,127.69	102.23	277.22	9.06	8.86	1.32	1.89	1.89	1.52	Connecticut.
3.40	3,149.24	106.98	236.42	8.03	7.51	.21	.25	.25	.21	Delaware.
3.60	2,968.68	106.98	528.66	19.05	17.81	.40	1.15	1.09	.97	Dist. of Columbia.
3.07	3,179.48	97.75	128.95	3.96	4.06	.93	.61	.62	.47	Florida.
2.28	2,849.52	65.12	67.15	1.53	2.35	2.71	1.03	.93	.53	Georgia.
3.74	3,201.06	119.63	136.28	5.09	4.25	.25	.17	.17	.16	Hawaii.
.94	2,189.52	20.48	111.42	1.05	5.00	.42	.34	.24	.06	Idaho.
4.00	3,137.18	125.64	287.56	11.51	9.17	6.12	9.06	9.04	8.97	Illinois.
2.25	2,778.19	62.41	142.62	3.20	5.13	2.73	2.26	2.00	1.11	Indiana.
1.52	2,726.65	41.45	146.75	2.23	5.38	2.24	1.94	1.69	.63	Iowa.
1.54	2,428.37	37.35	117.94	1.81	4.86	1.63	1.28	.99	.38	Kansas.
2.34	2,871.54	67.13	81.67	1.91	2.84	2.24	1.03	.93	.54	Kentucky.
2.63	3,041.04	79.94	110.98	2.92	3.65	1.67	.99	.96	.62	Louisiana.
3.00	3,017.06	90.54	167.64	5.03	5.56	.71	.64	.61	.45	Maine.
3.97	3,488.23	138.54	359.72	10.32	7.45	1.36	1.63	1.81	1.78	Maryland.
4.67	3,116.23	145.46	311.22	14.53	9.99	3.63	5.85	5.80	6.71	Massachusetts.
4.39	2,971.73	130.47	204.76	8.99	6.89	3.55	3.95	3.73	4.06	Michigan.
2.70	2,837.83	76.65	141.34	3.82	4.98	2.25	1.81	1.64	1.09	Minnesota.
2.34	2,862.09	67.06	42.99	1.01	1.50	1.63	.40	.36	.21	Mississippi.
3.03	3,029.92	91.94	153.35	4.65	5.06	3.13	2.56	2.46	1.86	Missouri.
1.23	2,205.44	27.05	141.39	1.73	6.41	.54	.56	.39	.12	Montana.
1.78	2,636.46	46.89	134.50	2.39	5.10	1.21	.99	.83	.37	Nebraska.
1.16	2,303.55	26.61	289.35	3.34	12.56	.07	.14	.10	.03	Nevada.
2.49	2,692.20	67.12	191.74	4.78	7.12	.41	.47	.40	.25	New Hampshire.
3.97	3,419.97	135.81	311.36	12.36	9.10	3.03	4.45	4.84	4.76	New Jersey.
1.32	2,508.68	33.22	78.57	1.02	3.13	.34	.17	.14	.04	New Mexico.
6.66	3,727.41	248.43	383.71	25.57	10.29	9.78	16.25	19.27	31.82	New York.
2.86	2,963.84	84.62	64.85	1.85	2.19	2.42	.85	.81	.57	North Carolina.
1.04	2,334.24	24.17	65.83	.68	2.82	.61	.28	.21	.05	North Dakota.
3.45	3,120.47	107.70	189.35	6.40	6.07	5.49	5.38	5.34	4.57	Ohio.
2.95	3,018.96	89.01	102.43	3.02	3.39	1.94	1.06	1.02	.75	Oklahoma.
2.03	2,605.51	68.52	196.58	5.22	7.62	.74	.92	.76	.49	Oregon.
4.07	3,412.17	159.20	223.04	10.41	6.54	8.21	8.66	9.40	10.87	Pennsylvania.
5.46	3,422.99	186.75	276.33	15.08	8.07	.57	.74	.80	1.09	Rhode Island.
1.74	2,711.73	47.27	42.13	.73	1.55	1.58	.39	.34	.15	South Carolina.
1.12	2,280.44	25.56	75.29	.84	3.30	.59	.32	.23	.06	South Dakota.
2.57	3,000.93	77.14	80.22	2.06	2.67	2.17	.94	.89	.57	Tennessee.
2.59	2,921.29	75.56	112.31	2.90	3.84	4.44	2.75	2.55	1.64	Texas.
1.41	2,479.22	34.98	144.45	2.04	5.82	.43	.40	.32	.11	Utah.
3.05	2,885.50	87.90	146.56	4.46	5.08	.32	.26	.24	.18	Vermont.
2.37	2,898.05	68.78	87.35	2.07	3.01	2.16	1.05	.97	.57	Virginia.
1.71	2,439.00	41.78	204.87	3.50	8.39	1.34	1.81	1.41	.60	Washington.
2.34	2,831.29	66.11	128.94	3.01	4.55	1.39	1.02	.92	.53	West Virginia.
2.27	2,502.32	56.86	148.28	3.37	5.92	2.47	2.37	1.88	1.06	Wisconsin.
1.41	2,225.16	31.31	236.02	3.32	10.61	.19	.33	.23	.08	Wyoming.

[2] Estimated by Bureau of the Census.

[3] Alaska included in State of Washington.

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No. 159.—PERSONAL AND CORPORATION INCOME TAX RETURNS: CALENDAR YEAR 1922, BY STATES

States and Territories	Number of returns		Net income in thousands of dollars		Tax in thousands of dollars			Total tax, per cent of total U. S.
	Personal	Corporation	Personal	Corporation	Personal	Corporation	Total	
Total	**6,787,481**	**382,883**	**21,836,213**	**6,963,811**	**861,057**	**783,776**	**1,644,834**	**100.00**
Alabama	43,612	3,335	126,908	29,185	2,892	2,833	5,725	.35
Alaska	(1)	107	(1)	234	(1)	39	(1)	.01
Arizona	20,079	1,575	48,460	3,888	687	394	1,081	.07
Arkansas	32,072	2,447	95,626	18,440	2,314	1,949	4,263	.26
California	420,923	16,651	1,357,525	303,048	43,779	35,465	79,244	4.82
Colorado	67,463	6,855	184,572	55,835	4,870	5,547	10,417	.63
Connecticut	128,431	5,227	401,720	95,298	13,131	10,533	23,663	1.43
Delaware	17,141	1,002	53,981	22,717	1,834	2,279	4,113	.25
District of Columbia	77,923	1,466	231,329	30,390	8,337	3,197	11,533	.70
Florida	41,531	3,885	132,047	24,514	4,060	2,619	6,678	.41
Georgia	69,988	4,745	199,432	56,775	4,558	6,204	10,762	.65
Hawaii	11,597	604	37,123	15,159	1,387	1,751	3,138	.19
Idaho	23,369	1,872	51,167	6,348	479	463	941	.06
Illinois	614,449	24,184	1,927,637	670,758	77,196	75,884	153,081	9.31
Indiana	153,469	10,041	426,366	122,164	9,579	13,779	23,357	1.42
Iowa	131,870	8,839	359,563	49,066	5,465	4,768	10,235	.62
Kansas	86,915	4,956	211,062	121,147	3,246	14,446	17,692	1.08
Kentucky	69,666	5,119	200,049	69,659	4,677	7,376	12,053	.78
Louisiana	66,972	4,987	203,665	51,649	5,354	5,484	10,837	.66
Maine	43,041	3,219	129,857	40,170	3,897	4,755	8,652	.53
Maryland	110,896	4,599	386,830	65,757	15,363	7,355	22,719	1.38
Massachusetts	397,241	15,867	1,237,803	415,231	57,781	47,814	105,595	6.41
Michigan	267,953	11,853	796,412	447,226	34,965	50,071	85,036	5.16
Minnesota	122,885	10,269	348,741	96,882	9,419	11,097	20,517	1.25
Mississippi	26,897	1,678	76,982	13,023	1,804	1,137	2,940	.18
Missouri	173,728	14,190	526,388	203,959	15,972	23,127	39,100	2.38
Montana	38,044	3,922	83,904	9,069	1,020	891	1,920	.12
Nebraska	67,503	5,102	177,969	26,106	3,165	2,646	5,811	.35
Nevada	9,723	1,268	22,397	1,723	259	150	409	.02
New Hampshire	31,787	1,074	85,577	10,783	2,134	1,139	3,273	.20
New Jersey	301,834	11,762	1,032,262	235,261	40,982	27,151	68,133	4.14
New Mexico	11,553	941	28,983	3,406	384	330	713	.04
New York	1,102,748	64,862	4,110,589	1,752,191	273,960	200,602	474,562	28.85
North Carolina	58,009	5,714	171,929	99,169	4,909	11,466	16,375	.99
North Dakota	18,750	2,848	43,767	4,748	453	338	792	.05
Ohio	364,988	21,390	1,138,935	419,175	39,310	44,702	84,012	5.11
Oklahoma	72,063	5,750	217,556	39,457	6,414	3,924	10,339	.63
Oregon	61,879	5,134	161,226	27,892	4,240	3,029	7,269	.44
Pennsylvania	587,770	21,354	2,005,570	683,697	93,574	78,957	172,530	10.48
Rhode Island	50,076	2,237	171,410	61,613	9,352	7,303	16,655	1.01
South Carolina	26,330	4,006	72,756	29,325	1,268	3,019	4,288	.26
South Dakota	21,465	2,813	48,950	4,560	549	313	862	.05
Tennessee	63,555	4,906	190,724	57,724	4,903	6,266	11,168	.67
Texas	186,865	9,591	545,902	94,059	14,120	10,466	24,586	1.49
Utah	27,325	3,051	67,745	16,529	956	1,474	2,430	.15
Vermont	17,901	1,036	51,653	9,246	1,574	972	2,546	.15
Virginia	71,523	5,643	207,277	83,015	4,919	9,534	14,454	.93
Washington	123,216	9,802	300,523	59,865	5,148	6,195	11,383	.69
West Virginia	69,501	4,848	196,777	71,768	4,595	7,872	12,466	.75
Wisconsin	160,519	12,596	401,670	129,879	9,127	14,205	23,332	1.42
Wyoming	21,943	1,661	48,827	4,959	687	466	1,153	.07

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

[1] Alaska included in State of Washington.

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No. 160.—PERSONAL AND CORPORATION INCOME TAX RETURNS: SUMMARY SINCE INITIATION OF TAX

Calendar year	Number of returns			Net income		Tax yield						
		Corporation					Personal			Corporation		
	Personal[1]	Reporting taxable income	Reporting no taxable income	Personal	Corporation	Grand total	Total	Normal	Surtax	Total	Income tax	War and excess profits
				Millions of dollars		Thousands of dollars						
1910	----------	[2] 54,040	216, 162	------	3, 761	----------	----------	----------	----------	----------	----------	----------
1911	----------	[2] 55,129	233, 223	------	3, 503	----------	----------	----------	----------	----------	----------	----------
1912	----------	[2] 61,116	244, 220	------	4, 151	----------	----------	----------	----------	----------	----------	----------
1913	357, 598	188, 866	128, 043	[3] 3,900	4, 714	71, 381	28, 254	12, 728	15, 525	[4] 43, 128	[4] 43,128	----------
1914	357, 515	174, 205	[5] 125,240	4, 000	3, 940	80, 191	41, 046	16, 559	24, 487	39, 145	39, 145	----------
1915	336, 652	190, 911	[6] 175, 532	4, 600	5, 310	124, 937	67, 944	23, 996	43, 948	56, 994	56, 994	----------
1916	437, 036	206, 984	184, 269	6, 299	8, 766	345, 192	173, 387	51, 441	121, 946	171, 805	171, 805	----------
1917	3, 472, 890	232, 079	119, 347	13, 652	10, 730	[8] 2, 937, 827	691, 493	156, 897	[7] 534,596	2, 142, 446	503, 698	1, 638, 748
1918	4, 425, 114	202, 061	115, 518	15, 925	8, 362	4, 286, 486	1, 127, 722	476, 433	651, 289	3, 158, 764	653, 198	2, 505, 566
1919	5, 332, 760	209, 634	110, 564	19, 859	9, 412	3, 444, 972	1, 269, 630	468, 105	801, 525	2, 175, 342	743, 536	1, 431, 806
1920	7, 259, 944	203, 233	142, 362	23, 736	7, 903	2, 700, 288	1, 075, 054	478, 250	596, 804	1, 625, 235	636, 508	988, 726
1921	6, 662, 176	171, 239	185, 158	19, 577	4, 336	1, 420, 963	719, 357	308, 059	411, 328	701, 575	366, 444	335, 132
1922	6, 787, 481	212, 535	170, 348	21, 336	6, 964	1, 644, 834	[8] 861, 057	355, 410	474, 581	783, 776	775, 310	8, 466

[1] For 1913 to 1916 returns reporting net income of $3,000 and over; for 1917 to 1922, $1,000 and over.
[2] Returns showing net income in excess of $5,000 exemption.
[3] Determined on the basis of the number of returns filed and the average net income in each class.
[4] Includes excise tax $10,071,000 Act of Aug. 5, 1909.
[5] 1915 contains approximately 30,000 returns showing no net income which properly belong in 1914.
[6] Includes partnership war profits and excess profits tax, $103,888,000.
[7] Includes war profits and excess profits tax, $101,250,000.
[8] Includes $31,066,000 tax on capital net gain from sale of assets held for more than two years.

No. 161.—GROSS INCOME OF CORPORATIONS BY INDUSTRIAL GROUPS: CALENDAR YEARS 1917 TO 1922

[NOTE.—Gross income includes receipts from all sources, sales (gross) and other operations, rents, royalties, dividends, etc. It is not at all comparable with "total income" of individuals shown in other tables, in which, for example, only profits from sales of goods are included instead of gross sales. See also Table 163]

Industry	Gross income in thousands of dollars					Number of returns, 1922
	1918	1919	1920	1921	1922	
Total	**86, 464, 281**	**99, 918, 749**	**118, 205, 562**	**91, 249, 274**	**100, 920, 515**	**382, 883**
Agriculture and related industries	524, 181	791, 458	725, 050	675, 598	705, 398	9, 092
Mining and quarrying	3, 995, 043	4, 677, 648	6, 151, 220	3, 888, 876	3, 695, 388	17, 093
Manufacturing, total	**44, 167, 152**	**52, 289, 577**	**56, 649, 233**	**38, 441, 924**	**44, 683, 242**	**82, 435**
Food products, beverages, and tobacco	9, 425, 661	14, 089, 812	12, 285, 084	8, 269, 547	8, 865, 423	14, 087
Textiles and textile products	6, 759, 449	7, 135, 661	8, 205, 414	5, 686, 095	6, 795, 226	11, 425
Leather and leather products	1, 726, 107	2, 198, 996	1, 893, 735	1, 417, 998	1, 464, 106	2, 284
Rubber and rubber goods	1, 049, 362	1, 166, 359	1, 038, 317	637, 846	942, 649	593
Lumber and wood products	1, 999, 018	2, 472, 764	3, 312, 036	1, 846, 982	2, 402, 317	6, 911
Paper, pulp, and products	1, 010, 195	1, 191, 056	1, 799, 380	1, 003, 501	1, 162, 196	1, 769
Printing and publishing	973, 016	1, 281, 345	1, 761, 064	1, 722, 009	1, 846, 924	8, 710
Chemicals and allied substances	4, 077, 638	4, 557, 150	5, 565, 126	3, 878, 880	5, 711, 277	6, 117
Stone, clay, and glass products	689, 991	837, 616	1, 316, 140	953, 757	1, 172, 207	3, 890
Metal and metal products	13, 357, 992	13, 514, 140	15, 104, 130	9, 805, 139	9, 976, 036	15, 874
All other manufacturing industries	3, 098, 722	3, 894, 178	4, 368, 806	3, 220, 170	4, 344, 881	10, 825
Construction	1, 946, 300	2, 010, 074	2, 237, 654	1, 773, 308	1, 766, 044	11, 370
Transportation and other public utilities	[1] 3,721, 996	[1] 5,153, 415	[1] 9, 152, 782	[1] 9,000, 756	9, 754, 283	20, 511
Trade	21, 661, 744	25, 438, 135	31, 513, 117	27, 344, 359	28, 676, 859	95, 683
Service	1, 097, 928	1, 471, 143	1, 952, 574	1, 755, 088	2, 215, 905	23, 145
Finance, banking, insurance, etc	5, 889, 762	6, 459, 366	8, 389, 575	7, 551, 096	8, 931, 887	91, 105
Predominant branch not ascertainable	3, 457, 814	1, 599, 884	1, 132, 962	818, 225	491, 161	2, 116
Inactive concerns	2, 363	6, 596	1, 502	52	348	30, 283
Concerns in liquidation	----------	21, 453	229, 894	----------	----------	----------

[1] Amounts incomplete due to the fact that railroads and other utility corporations to a large extent report merely net income.

Source of Tables 160 and 161: Statistics of income, Commissioner of Internal Revenue.

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No. 162.—CORPORATION DIVIDENDS: CALENDAR YEAR, 1922

[All figures in thousands of dollars; that is, 000 omitted]

Industrial group	Aggregate		Corporations reporting net income		Corporations reporting no net income	
	Cash dividends	Stock dividends	Cash dividends	Stock dividends	Cash dividends	Stock dividends
Total	**3,436,715**	**3,348,050**	**3,188,870**	**3,166,916**	**253,845**	**181,134**
Agriculture and related industries	27,403	10,891	25,474	9,380	1,929	1,512
Mining and quarrying	223,052	164,437	190,157	147,375	32,895	17,062
Manufacturing, total	1,504,877	2,402,977	1,425,631	2,309,111	79,246	93,866
Food products, beverages, and tobacco	181,831	192,127	172,188	187,781	9,643	4,346
Textiles and textile products	198,157	215,105	191,103	209,723	7,054	5,382
Leather and leather products	23,459	25,794	21,690	25,078	1,769	716
Rubber and rubber goods	11,172	8,053	8,194	8,046	2,979	7
Lumber and wood products	86,599	77,060	80,625	73,692	5,974	3,367
Paper	36,880	42,043	34,835	39,658	2,046	2,384
Printing and publishing	72,981	54,445	71,117	52,981	1,863	1,464
Chemicals and allied substances	296,512	1,102,454	292,066	1,082,135	4,446	20,319
Stone, clay, and glass products	43,102	42,721	41,349	41,249	1,753	1,472
Metal and metal products	394,112	456,203	358,193	406,940	35,919	49,264
All other manufacturing industries	160,072	186,972	154,270	181,827	5,802	5,145
Construction	37,577	28,627	30,433	25,848	7,144	2,779
Transportation and other public utilities	649,701	74,678	629,205	74,212	20,496	466
Trade	322,158	393,137	296,166	373,357	23,992	19,781
Public service—professional amusements, hotels, etc	56,253	30,064	53,304	28,753	2,949	1,311
Finance—banking, insurance, etc	591,617	214,006	508,165	169,951	83,452	44,054
Engaged in two or more branches, predominant branch not ascertainable	24,010	29,033	22,334	28,929	1,676	104
Inactive concerns	67	200			67	200

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

No. 163.—CORPORATION INCOME TAX RETURNS: SOURCES OF CORPORATION INCOME AND NATURE OF DEDUCTIONS, BY CLASSES OF CORPORATIONS, CALENDAR YEAR 1922

[All figures in millions of dollars and tenths of millions; for example, 101,314.6=$101,314,600,000]

	Aggregate [1]	Agriculture	Mining	Manufacturing			
				Total	Food	Textiles	Leather
Receipts, total	**101,314.6**	**706.4**	**3,706.6**	**44,762.7**	**8,872.7**	**6,805.9**	**1,465.5**
Gross sales	80,824.8	551.4	2,923.3	42,576.1	8,628.2	6,650.5	1,432.1
Gross profits from sales [2]	*18,996.9*	*219.7*	*900.1*	*11,189.7*	*1,888.0*	*1,471.7*	*283.2*
Profits other than from sales	13,012.1	87.6	497.9	956.1	72.4	41.6	8.0
Interest, rents and royalties	4,263.3	19.8	91.8	409.6	67.7	36.8	8.1
Miscellaneous income	2,017.2	33.2	98.6	544.1	69.3	57.5	14.7
Not subject to tax—							
Dividends of other domestic corporations	803.1	3.4	83.9	197.3	27.9	8.9	1.2
Interest on Federal, State, and municipal bonds	394.0	1.0	11.2	79.4	7.3	10.7	1.4
Disbursements, total	**95,847.4**	**695.1**	**3,605.5**	**41,845.0**	**8,540.2**	**6,329.6**	**1,399.1**
Cost of goods sold	61,827.9	341.7	2,023.2	31,386.4	6,740.3	5,178.8	1,149.8
Compensation of officers	2,409.8	18.1	64.4	911.1	109.7	160.1	35.8
Interest paid	3,069.1	31.1	80.8	622.2	108.7	70.3	17.3
Taxes other than income and profits tax	1,517.6	21.2	84.0	469.8	66.4	55.6	9.0
Depreciation, amortization, and depletion	2,889.1	34.6	550.0	1,339.2	158.7	127.3	16.4
Miscellaneous expense	23,633.9	248.5	803.2	7,116.3	1,356.4	737.5	170.7
Net profits	**5,967.2**	**11.2**	**101.1**	**2,917.7**	**332.6**	**476.3**	**66.4**
Deduct tax-exempt items (above)	1,197.2	4.4	95.2	276.7	35.2	19.5	2.6
Net income	4,770.0	6.8	6.0	2,641.0	297.4	456.8	63.8
Deduct prior year loss	501.8	5.1	30.2	319.9	34.2	36.3	10.6
Net taxable income	4,268.3	1.7	[3] 24.2	2,321.1	263.2	420.5	53.2
Total tax	**783.8**	**6.6**	**31.4**	**389.8**	**50.7**	**62.5**	**10.4**

[1] Aggregate includes figures for inactive concerns not shown separately.
[2] Difference between gross sales and cost of goods shown below.
[3] Net loss.

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No. 163.—Corporation Income Tax Returns: Sources of Corporation Income and Nature of Deductions, by Classes of Corporations, Calendar Year 1922—Continued

[All figures in millions of dollars and tenths of millions; that is, 943.3=$943,300,000]

	Manufacturing							
	Rubber	Lumber	Paper	Printing	Chemicals	Stone, etc.	Metal	All other
Receipts, total	**943.3**	**2,405.0**	**1,164.1**	**1,849.9**	**5,732.5**	**1,174.5**	**10,006.0**	**4,353.3**
Gross sales	923.2	2,306.0	1,136.4	1,471.7	5,247.1	1,138.3	9,453.9	4,188.7
Gross profits from sales [1]	*236.1*	*653.4*	*285.4*	*564.1*	*1,617.9*	*352.8*	*2,689.1*	*1,266.2*
Profits other than from sales	1.3	29.2	3.6	306.9	250.4	7.5	211.2	23.7
Interest, rents, and royalties	7.2	21.0	9.0	20.5	64.6	9.9	121.0	43.8
Miscellaneous income	9.8	41.1	11.2	41.5	67.1	14.8	161.4	55.6
Not subject to tax—								
Dividends of other domestic corporations	.6	5.1	2.0	6.3	82.1	1.7	28.5	33.1
Interest on Federal, State, and municipal bonds	.6	2.7	1.9	3.0	11.2	2.2	29.9	8.4
Disbursements, total	**924.7**	**2,237.5**	**1,098.6**	**1,679.0**	**5,234.2**	**1,061.4**	**9,312.6**	**4,028.2**
Cost of goods sold	687.2	1,667.6	853.1	907.6	3,729.2	785.6	6,764.8	2,922.5
Compensation of officers	8.5	66.8	26.7	83.3	63.9	36.2	201.4	111.7
Interest paid	25.2	39.5	16.5	12.5	98.8	18.4	161.9	52.9
Taxes other than income and profits tax	11.6	32.2	14.5	11.7	70.9	10.2	146.6	41.1
Depreciation, amortization, and depletion	18.9	117.7	44.4	40.5	302.7	48.9	362.8	100.8
Miscellaneous expense	173.3	313.7	143.4	623.4	963.6	160.1	1,675.1	799.2
Net profits	**18.6**	**167.5**	**65.5**	**171.0**	**488.4**	**113.1**	**698.3**	**325.1**
Deduct tax-exempt items (above)	1.2	7.8	3.9	9.3	93.3	4.0	58.4	41.5
Net income	17.4	159.7	61.6	161.7	395.1	109.1	634.9	283.5
Deduct prior year loss	23.2	24.3	8.5	4.4	26.5	4.1	118.8	28.8
Net taxable income	[2] *5.0*	135.5	53.1	157.3	368.5	105.0	516.1	254.7
Total tax	**2.3**	**23.7**	**9.5**	**21.7**	**54.1**	**14.9**	**98.8**	**42.2**

	Construction	Transportation and other public utilities	Trade	Public service	Finance	Combination enterprises [3]
Receipts, total	**1,768.7**	**[4] 9,784.7**	**28,697.5**	**2,218.1**	**9,177.1**	**482.5**
Gross sales	1,412.2	958.5	27,755.0	1,107.3	3,133.1	392.7
Gross profits from sales [1]	*303.5*	*355.3*	*5,301.9*	*396.9*	*826.2*	*103.5*
Profits other than from sales	266.9	7,825.0	378.2	947.5	1,994.2	58.7
Interest, rents, and royalties	28.7	405.6	197.3	80.6	3,013.8	16.2
Miscellaneous income	53.7	315.0	326.2	73.0	560.2	13.2
Not subject to tax—						
Dividends of other domestic corporations	4.6	250.2	20.1	7.5	225.7	10.3
Interest on Federal, State, and municipal bonds	2.6	30.4	20.6	2.2	245.2	1.3
Disbursements, total	**1,722.2**	**[4] 8,721.3**	**27,961.4**	**2,119.7**	**8,216.0**	**460.5**
Cost of goods sold	1,208.7	603.2	22,453.1	710.5	2,811.8	289.2
Compensation of officers	84.9	126.0	667.9	123.3	401.4	12.3
Interest paid	20.8	972.5	194.3	40.8	1,090.8	15.3
Taxes other than income and profits tax	10.4	442.4	140.4	38.3	303.2	7.9
Depreciation, amortization, and depletion	40.6	454.9	168.4	88.4	185.6	27.4
Miscellaneous expense	356.8	6,122.3	4,337.3	1,117.9	3,423.1	108.6
Net profits	**46.4**	**1,063.4**	**736.0**	**98.5**	**961.1**	**31.9**
Deduct tax-exempt items (above)	7.2	230.6	40.7	9.7	470.9	11.6
Net income	39.2	782.8	695.3	88.8	490.2	20.3
Deduct prior year loss	5.8	17.9	97.6	3.2	19.8	2.3
Net taxable income	33.4	764.9	597.7	85.6	470.4	18.0
Total tax	**9.7**	**119.5**	**107.0**	**16.3**	**99.1**	**4.4**

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

[1] Difference between gross sales and cost of goods shown below.
[2] Net loss.
[3] Corporations engaged in two or more branches—predominant branch not ascertainable.
[4] Gross income and total deductions incomplete due to the fact that railroads and other utility corporations, to a large extent, reporting merely net income.

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No. 164.—CORPORATION EARNINGS AND DIVIDENDS: DISTRIBUTED AND UNDISTRIBUTED EARNINGS OF CORPORATIONS REPORTING NET TAXABLE INCOME OF $2,000 AND OVER IN 1922

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

	Number of returns	Net taxable income	Net book profit before adjustments	Cash dividends	Stock dividends	Surplus at close of year	Capital impairment at close of year
ALL BRANCHES							
A. Returns completely filled out:							
1. Corporations reporting both net taxable income and net book profit and paying cash dividends—							
Ratio of cash dividends to net book profit, per cent—							
Less than 10	1,867	247.8	252.3	14.4	117.8	623.6	1.0
10 and less than 20	3,357	415.3	426.2	65.4	198.6	1,111.2	1.9
20 and less than 30	4,357	563.5	597.3	147.5	387.0	1,593.2	6.4
30 and less than 40	4,732	580.1	585.6	202.8	418.0	1,447.1	1.8
40 and less than 50	4,746	508.8	505.4	226.6	210.8	1,619.4	1.6
50 and less than 60	4,640	408.0	463.6	250.7	149.5	1,513.6	1.9
60 and less than 70	3,937	519.3	517.0	270.3	118.4	1,783.2	1.7
70 and less than 80	3,491	250.2	253.9	189.2	72.6	1,076.7	6.6
80 and less than 90	3,211	265.7	331.1	275.2	51.8	1,123.7	2.6
90 and more	14,537	710.0	832.7	1,121.0	823.3	4,218.7	48.6
Total	48,875	4,468.7	4,755.0	2,763.1	2,547.6	16,110.4	74.1
2. Corporations reporting both net taxable income and net book profit but not paying cash dividend	29,952	877.1	877.4	----	----	3,915.1	59.3
Total (1 and 2)	**78,827**	**5,345.8**	**5,632.4**	**2,763.1**	**2,547.6**	**20,025.5**	**133.5**
3. Corporations reporting net taxable income, though book loss, and paying cash dividends	332	16.4	[1] *11.8*	18.8	8.3	98.1	13.1
4. Corporations reporting net taxable income, though book loss, and not paying cash dividends	370	8.0	[1] *9.7*	----	[2]	123.3	5.4
Total (3 and 4)	702	24.4	[1] *21.5*	18.8	8.3	221.3	18.4
Total returns completely filled out	**79,529**	**5,370.1**	[3] **5,610.9**	**2,781.9**	**2,555.9**	**20,246.8**	**151.9**
B. Returns incompletely filled out, excepting the item of net income	29,679	1,179.2	[4]	[5] 249.5	[5] 382.8	[4]	[4]
Grand total	**109,208**	**6,549.3**	----	----	----	----	----
SUMMARY FOR EACH CLASS OF CORPORATIONS (COVERING ALL AND ONLY THOSE WITH RETURNS COMPLETELY FILLED OUT—GROUP A ABOVE)							
Agriculture and related industries	963	51.0	48.7	21.0	4.9	362.5	4.3
Mining and quarrying	2,018	213.9	207.2	139.7	64.3	1,148.2	27.2
Manufacturing, total	22,704	2,866.1	2,849.5	1,276.2	2,012.8	9,755.6	36.5
Food products, beverages, and tobacco	3,531	384.1	352.0	161.6	160.1	941.4	6.9
Textiles and textile products	3,236	456.6	412.6	178.4	176.3	1,278.7	8.0
Leather and leather products	655	72.7	65.9	18.2	21.6	160.1	2.6
Rubber and rubber goods; also celluloid, ivory, shell, and bone	136	27.3	30.6	7.9	6.3	70.4	.6
Lumber and wood products	2,416	160.4	156.9	71.0	51.3	651.9	1.3
Paper, pulp, and products	619	66.1	63.6	31.2	33.8	241.6	1.0
Printing and publishing	2,536	154.2	137.3	61.6	47.0	366.0	1.9
Chemicals and allied substances	1,352	343.0	440.7	230.8	1,004.1	1,079.9	1.8
Stone, clay, and glass products	1,396	110.6	103.6	38.7	37.0	319.9	2.7
Metal manufactures and all other manufacturing concerns [6]	6,827	1,091.0	1,086.3	476.8	475.2	4,645.8	9.8
Construction	2,214	67.6	63.7	27.6	13.8	191.4	.5
Transportation and other public utilities	4,042	687.0	800.9	580.0	42.5	2,274.4	32.2
Trade	22,506	790.3	739.6	259.6	276.9	2,215.4	8.3
Service	3,878	110.3	102.6	44.9	19.5	274.9	10.6
Finance	20,924	567.8	781.6	423.5	116.2	3,959.0	31.5
All other concerns [6]	280	16.1	17.0	9.3	5.1	65.5	.6

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

[1] Net book loss for year. [2] Less than $50,000. [3] Book profit less book loss.
[4] Not ascertained due to inadequacy of data. [5] Total reported on returns incompletely filled out.
[6] Not identified as specifically belonging to any other main industrial division.

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No. 165.—CORPORATION INCOME TAX RETURNS: BY STATES AND TERRITORIES, CALENDAR YEARS 1920, 1921, AND 1922

State or Territory	Number of corporations			Net income, in thousands of dollars			Total tax (income, war, and excess-profits) in thousands of dollars		
	1920	1921	1922	1920	1921	1922	1920	1921	1922
Total	345,595	356,397	382,883	7,902,655	4,336,048	6,963,811	1,625,235	701,575	783,776
Alabama	3,198	3,079	3,335	39,003	12,803	29,185	8,184	1,783	2,834
Alaska	69	121	107	524	230	234	68	22	39
Arizona	1,531	1,572	1,575	6,688	2,734	3,888	1,065	372	394
Arkansas	2,317	2,383	2,447	19,705	9,435	18,440	3,591	1,286	1,949
California	14,865	15,181	16,651	282,825	194,134	303,048	59,574	32,527	35,465
Colorado	6,812	6,559	6,855	66,035	34,041	55,835	12,802	5,965	5,547
Connecticut	4,665	4,899	5,227	99,993	55,306	95,298	18,365	7,511	10,538
Delaware	809	918	1,002	25,237	6,057	22,717	3,663	944	2,279
Dist. Columbia	1,153	1,258	1,466	24,367	20,212	30,390	3,677	3,422	3,197
Florida	3,229	3,472	3,885	22,417	16,166	24,514	3,919	2,226	2,619
Georgia	4,500	4,547	4,745	61,718	31,037	56,775	13,504	4,410	6,204
Hawaii	534	587	604	58,285	10,585	15,159	19,229	1,605	1,751
Idaho	1,771	1,706	1,872	9,784	2,229	6,348	1,378	203	463
Illinois	21,127	22,396	24,184	677,180	381,144	670,758	149,049	61,309	75,884
Indiana	9,275	9,397	10,041	128,164	77,168	122,164	27,463	12,478	13,778
Iowa	8,899	8,643	8,839	59,946	35,317	49,066	9,415	4,184	4,769
Kansas	4,658	4,749	4,956	104,601	87,550	121,147	16,638	15,101	14,446
Kentucky	4,804	4,757	5,119	74,869	31,878	69,859	16,965	4,772	7,376
Louisiana	4,365	4,470	4,987	67,292	27,125	51,649	15,428	3,906	5,484
Maine	2,830	2,994	3,219	43,836	30,455	40,170	8,809	5,102	4,755
Maryland	4,662	4,246	4,599	76,902	62,791	65,767	13,879	8,095	7,355
Massachusetts	14,150	14,837	15,867	402,528	277,811	415,231	87,847	46,939	47,813
Michigan	10,872	11,426	11,853	402,047	251,304	447,226	102,621	61,849	50,071
Minnesota	9,315	9,177	10,269	148,474	61,612	96,882	23,338	8,477	11,097
Mississippi	1,573	1,548	1,678	17,374	5,187	13,023	3,281	617	1,137
Missouri	13,428	13,735	14,190	226,303	129,380	203,959	48,150	19,624	23,127
Montana	3,571	3,782	3,922	11,532	6,104	9,069	1,244	568	891
Nebraska	4,873	5,092	5,102	31,691	18,478	26,166	5,214	2,245	2,646
Nevada	1,193	1,244	1,268	2,032	1,332	1,723	232	127	150
New Hampshire	994	1,021	1,074	17,062	12,713	10,783	3,308	1,626	1,139
New Jersey	9,896	10,631	11,762	190,786	154,209	235,261	33,301	25,935	27,151
New Mexico	797	961	941	3,986	2,177	3,406	495	217	330
New York	55,495	57,596	64,862	1,958,630	1,136,363	1,752,191	353,193	168,481	200,602
North Carolina	4,812	4,914	5,714	102,278	65,427	99,169	23,970	12,999	11,466
North Dakota	2,898	2,819	2,848	6,868	4,001	4,748	732	338	338
Ohio	18,822	20,091	21,390	560,557	235,468	419,175	126,263	38,882	44,702
Oklahoma	5,564	5,569	5,750	56,881	17,730	39,457	9,554	2,510	3,924
Oregon	4,588	4,840	5,134	39,522	17,031	27,892	8,504	2,369	3,029
Pennsylvania	18,827	19,806	21,354	971,582	431,800	683,697	208,771	73,125	78,957
Rhode Island	1,837	2,028	2,237	55,944	44,844	61,613	11,624	8,448	7,303
South Carolina	3,874	3,760	4,006	53,342	14,487	29,325	15,681	1,917	3,019
South Dakota	2,564	2,213	2,813	7,703	3,161	4,560	1,043	225	313
Tennessee	4,742	4,753	4,906	52,402	30,607	57,724	11,683	5,128	6,266
Texas	8,571	9,185	9,591	127,547	65,392	94,059	23,264	10,478	10,466
Utah	3,094	3,086	3,051	15,513	8,571	16,529	2,507	1,020	1,474
Vermont	916	932	1,036	11,269	6,313	9,246	2,106	785	972
Virginia	5,280	5,288	5,643	96,353	54,450	83,015	18,211	6,396	9,534
Washington	9,598	9,701	9,802	79,195	34,232	59,865	15,320	4,361	6,195
West Virginia	4,473	4,623	4,848	134,304	42,702	71,768	37,908	7,288	7,872
Wisconsin	11,198	12,142	12,596	163,938	71,382	129,879	38,387	11,027	14,205
Wyoming	1,707	1,663	1,661	5,653	3,251	4,959	813	355	466

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

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No. 166.—CORPORATION INCOME TAX RETURNS: ANALYSIS FOR

[NOTE.—In addition to deductions shown net loss (if any) of preceding year is, beginning with 1922, to take effect in 1922, and the figures given for that year represent only tax on a small

State or Territory	Total number of corporations	Corporations reporting net income					
		Number reporting net income	Per cent of total number in each State	Gross income	Expenses and other deductions	Net income	Income tax
				1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Total, 1916	341,253	206,984	60.65	32,531,097	23,765,188	8,765,909	171,865
1917	351,426	232,079	66.04	79,540,605	68,809,645	10,730,360	503,698
1918	317,579	202,061	63.63	79,706,659	71,345,148	8,361,511	653,198
1919	320,198	209,634	65.47	88,261,006	78,849,588	9,411,418	743,536
1920	345,595	203,233	58.81	93,824,225	85,921,570	7,902,655	636,508
1921	356,297	171,239	48.05	60,051,123	55,715,076	4,336,048	366,444
Total, 1922	382,883	212,535	55.51	80,331,690	73,367,869	6,963,811	775,310
Alabama	3,335	2,096	62.84	373,680	344,495	29,185	2,800
Alaska	107	54	50.47	5,332	5,098	234	13
Arizona	1,575	486	30.86	61,510	57,621	3,888	378
Arkansas	2,447	1,527	62.40	227,573	209,134	18,440	1,922
California	16,651	8,742	52.50	3,603,499	3,300,451	303,048	35,308
Colorado	6,855	2,720	39.68	664,018	608,183	55,835	5,509
Connecticut	5,227	2,947	56.38	1,097,495	1,002,197	95,298	10,459
Delaware	1,002	481	48.00	253,028	230,312	22,717	2,260
District of Columbia	1,466	822	56.07	298,642	269,251	30,396	3,179
Florida	3,885	2,049	52.74	307,326	282,812	24,514	2,599
Georgia	4,745	2,715	57.22	622,586	565,812	56,775	5,965
Hawaii	604	351	58.11	115,625	100,466	15,159	1,750
Idaho	1,872	734	39.21	82,168	75,820	6,348	460
Illinois	24,184	14,360	59.38	8,506,568	7,835,810	670,758	75,150
Indiana	10,041	6,241	62.16	1,394,319	1,272,155	122,164	13,462
Iowa	8,839	5,343	60.45	882,251	833,185	49,066	4,731
Kansas	4,956	3,115	62.85	966,055	844,908	121,147	14,415
Kentucky	5,119	3,315	64.76	741,591	671,932	69,659	7,356
Louisiana	4,987	2,580	51.73	664,010	612,361	51,649	5,384
Maine	3,219	1,855	57.62	433,032	392,861	40,170	4,541
Maryland	4,599	2,520	54.79	821,053	755,288	65,767	7,289
Massachusetts	15,867	8,922	56.23	5,328,315	4,913,084	415,231	47,018
Michigan	11,853	6,571	55.44	3,091,035	2,643,810	447,226	48,887
Minnesota	10,269	5,547	54.02	1,766,096	1,669,214	96,882	10,933
Mississippi	1,678	1,170	69.73	176,232	163,209	13,023	1,129
Missouri	14,190	8,445	59.51	3,091,617	2,887,658	203,959	22,656
Montana	3,922	1,435	36.59	124,651	115,581	9,069	882
Nebraska	5,102	2,933	57.49	521,530	495,364	26,166	2,642
Nevada	1,298	329	25.95	25,261	23,537	1,723	150
New Hampshire	1,074	689	64.15	143,144	132,361	10,783	1,123
New Jersey	11,762	6,892	58.60	3,058,162	2,822,901	235,261	26,890
New Mexico	941	450	47.82	56,515	53,110	3,406	328
New York	64,862	35,504	54.74	18,557,283	16,805,092	1,752,191	199,684
North Carolina	5,714	3,486	61.01	940,895	841,726	99,169	11,410
North Dakota	2,848	1,529	53.68	119,245	114,496	4,748	329
Ohio	21,390	12,495	58.42	4,978,119	4,558,944	419,175	43,970
Oklahoma	5,750	2,701	46.97	520,170	480,714	39,457	3,913
Oregon	5,134	2,399	46.73	407,528	379,635	27,892	3,012
Pennsylvania	21,354	12,256	57.39	7,504,813	6,821,115	683,697	78,340
Rhode Island	2,237	1,250	55.88	617,533	555,920	61,613	7,194
South Carolina	4,006	2,027	50.60	354,862	325,537	29,325	2,956
South Dakota	2,813	1,525	54.21	106,889	102,329	4,560	312
Tennessee	4,906	3,005	61.25	761,685	703,960	57,724	6,094
Texas	9,591	5,497	57.31	1,782,841	1,688,782	94,059	10,051
Utah	3,051	1,349	44.22	205,955	189,426	16,529	1,474
Vermont	1,036	682	65.83	115,641	106,395	9,246	946
Virginia	5,643	3,268	57.91	819,287	736,273	83,015	9,504
Washington	9,802	4,327	44.14	798,491	738,626	59,865	6,188
West Virginia	4,848	2,962	61.10	599,224	527,456	71,768	7,866
Wisconsin	12,506	7,127	56.58	1,583,976	1,454,097	129,879	14,035
Wyoming	1,661	710	42.75	52,324	47,365	4,959	464

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

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UNITED STATES, CALENDAR YEARS 1916 TO 1921, AND BY STATES, 1922

deducted from net income to give net taxable income. War profits and excess profits tax was repealed number of corporations with fiscal years terminating between Jan. 1 and June 30, 1922]

Corporations reporting net income—Con.			Corporations reporting no net income					State or Territory
War profits and excess profits tax	Total tax	Per cent of total tax	Number reporting no net income	Per cent of total number in each State	Gross income	Expenses and other deductions	Deficit	
1,000 dollars	*1,000 dollars*				*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	
	171,805		134,269	39.35	2,796,534	3,453,438	656,904	Total, 1916.
1,638,748	2,142,446		119,347	33.96	5,153,234	5,782,842	629,608	1917
2,505,566	3,158,764		115,518	36.37	6,757,622	7,447,395	689,772	1918
1,431,806	2,176,342		110,564	34.53	11,667,743	12,653,289	995,546	1919
988,726	1,625,235		142,362	41.19	24,381,338	26,410,761	2,029,424	1920
335,132	701,575	100.00	185,158	51.95	31,198,150	35,076,369	3,878,219	1921
8,466	783,776	100.00	170,348	44.49	20,588,835	22,782,611	2,193,776	Total, 1922
33	2,833	0.36	1,239	37.16	89,563	97,329	7,765	Alabama.
26	39	.01	53	49.53	2,100	2,292	192	Alaska.
16	394	.05	1,080	69.14	42,001	49,825	7,824	Arizona.
26	1,949	.25	920	37.60	68,083	76,786	8,703	Arkansas.
157	35,465	4.52	7,909	47.50	737,636	826,392	88,756	California.
38	5,547	.71	4,135	60.32	178,571	208,319	29,748	Colorado.
73	10,533	1.35	2,280	43.62	327,688	351,832	24,144	Connecticut.
19	2,279	.29	521	52.00	52,805	64,374	11,569	Delaware.
17	3,197	.41	644	43.93	49,199	55,411	6,212	Dist. of Columbia
20	2,619	.34	1,836	47.26	80,033	92,950	12,917	Florida.
239	6,204	.79	2,030	42.78	173,471	191,081	17,610	Georgia.
1	1,751	.23	253	41.89	36,580	41,007	4,427	Hawaii.
3	463	.06	1,138	60.79	38,692	44,128	5,436	Idaho.
735	75,884	9.68	9,824	40.62	2,741,644	2,915,504	173,861	Illinois.
316	13,778	1.75	3,800	37.84	345,739	385,790	40,050	Indiana.
37	4,769	.61	3,496	39.55	214,475	236,164	21,689	Iowa.
31	14,446	1.84	1,841	37.15	106,562	121,030	14,468	Kansas.
20	7,376	.94	1,804	35.24	156,856	174,942	18,086	Kentucky.
100	5,484	.70	2,407	48.27	278,797	323,541	44,744	Louisiana
215	4,755	.61	1,364	42.38	153,054	164,230	11,175	Maine.
67	7,355	.94	2,079	45.21	193,208	216,339	23,131	Maryland.
796	47,814	6.10	6,945	43.77	1,013,301	1,166,997	153,697	Massachusetts.
1,184	50,071	6.39	5,282	44.56	533,852	610,178	76,326	Michigan.
165	11,097	1.42	4,722	45.98	637,419	676,098	38,678	Minnesota.
8	1,137	.14	508	30.27	37,138	40,829	3,691	Mississippi.
471	23,127	2.95	5,745	40.49	532,343	591,895	59,552	Missouri.
9	891	.11	2,487	63.41	63,515	72,627	9,111	Montana.
4	2,646	.34	2,169	42.51	175,953	188,022	12,069	Nebraska.
	150	.02	939	74.05	13,119	16,785	3,667	Nevada.
17	1,139	.14	385	35.85	44,536	50,941	6,405	New Hampshire
260	27,151	3.46	4,870	41.40	482,535	532,179	49,644	New Jersey.
2	330	.04	491	52.18	17,334	20,723	3,389	New Mexico.
918	200,602	25.59	29,358	45.26	4,914,757	5,456,727	541,971	New York.
56	11,466	1.46	2,228	38.99	121,241	131,028	9,786	North Carolina.
9	338	.04	1,319	46.32	40,540	45,113	4,573	North Dakota.
732	44,702	5.70	8,895	41.58	1,495,991	1,640,652	144,662	Ohio.
11	3,924	.50	3,049	53.03	235,087	282,092	47,005	Oklahoma.
17	3,029	.40	2,735	53.27	160,296	180,623	20,328	Oregon.
617	78,957	10.07	9,098	42.61	1,629,096	1,803,091	173,995	Pennsylvania.
110	7,303	.93	987	44.12	133,770	159,311	25,541	Rhode Island.
63	3,019	.39	1,979	49.40	80,328	89,846	9,518	South Carolina.
1	313	.04	1,288	45.79	40,880	44,584	3,704	South Dakota.
172	6,266	.80	1,901	38.75	247,170	259,920	12,750	Tennessee.
415	10,466	1.34	4,094	42.69	523,950	599,374	75,424	Texas.
1	1,474	.19	1,702	55.78	81,548	90,949	9,401	Utah.
26	972	.12	354	34.17	28,269	31,896	3,627	Vermont.
31	9,534	1.22	2,375	42.09	343,026	368,693	25,667	Virginia.
7	6,195	.79	5,475	55.86	282,927	314,369	31,442	Washington.
5	7,872	1.00	1,886	38.90	193,536	207,382	13,846	West Virginia.
170	14,205	1.81	5,469	43.42	397,283	443,082	45,799	Wisconsin.
1	466	.06	951	57.25	21,338	27,339	6,001	Wyoming.

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No. 167.—CORPORATION INCOME TAX RETURNS, CALENDAR YEARS 1917 TO 1922: BY INDUSTRIAL DIVISIONS

[NOTE.—War profits and excess profits tax was repealed to take effect in 1922, and the figures for that year represent only tax on a small number of corporations with fiscal years terminating between Jan. 1 and June 30, 1922]

	1917	1918	1919	1920	1921	1922
AGRICULTURE AND RELATED INDUSTRIES						
Corporations reporting net income:						
Number	5,633	4,406	4,442	3,874	3,146	4,000
Net income..... 1,000 dollars..	97,865	52,664	93,509	71,480	40,718	62,001
Income tax.....do....	4,494	4,541	7,429	5,429	3,434	6,572
War and excess profits tax..do....	16,382	8,201	12,092	11,741	2,568	50
Corporations reporting no net income:						
Number	4,027	3,481	3,856	5,312	5,578	5,092
Deficit..... 1,000 dollars..	20,388	22,317	29,337	66,140	88,563	56,091
MINING AND QUARRYING						
Corporations reporting net income:						
Number	6,371	5,524	5,272	6,933	4,365	6,130
Net income..... 1,000 dollars..	948,417	567,777	432,624	702,074	185,134	286,437
Income tax.....do....	43,791	49,178	37,738	56,800	15,805	31,321
War and excess profits tax..do....	168,574	142,187	37,343	117,796	16,165	79
Corporations reporting no net income:						
Number	6,578	5,137	13,197	10,601	13,195	10,963
Deficit..... 1,000 dollars..	63,903	71,473	180,954	176,505	414,489	280,456
MANUFACTURING						
Corporations reporting net income:						
Number	58,788	51,205	51,905	49,425	37,030	48,697
Net income..... 1,000 dollars..	5,736,006	4,691,496	5,219,345	4,116,424	1,777,786	3,454,420
Income tax.....do....	203,058	337,923	414,892	336,106	151,035	383,540
War and excess profits tax..do....	1,063,902	1,774,121	944,307	608,854	200,735	6,236
Corporations reporting no net income:						
Number	20,854	16,069	15,949	28,746	42,718	33,788
Deficit..... 1,000 dollars..	177,273	157,376	366,746	834,146	1,898,831	813,413
CONSTRUCTION						
Corporations reporting net income:						
Number	7,073	5,297	5,927	7,010	6,041	6,997
Net income..... 1,000 dollars..	124,816	134,863	162,464	113,552	67,335	91,724
Income tax.....do....	5,335	7,421	9,283	7,518	4,872	9,603
War and excess profits tax..do....	24,390	64,538	57,996	25,661	8,723	50
Corporations reporting no net income:						
Number	3,670	2,434	2,315	2,950	4,320	4,373
Deficit..... 1,000 dollars..	25,044	16,614	21,862	28,209	51,507	52,529
TRANSPORTATION AND OTHER PUBLIC UTILITIES						
Corporations reporting net income:						
Number	18,673	12,564	14,104	12,922	11,831	13,690
Net income..... 1,000 dollars..	1,303,824	778,278	963,059	829,131	821,871	979,264
Income tax.....do....	66,598	82,541	88,522	75,846	76,870	119,308
War and excess profits tax..do....	60,450	66,813	41,768	22,777	24,152	173
Corporations reporting no net income:						
Number	7,769	5,682	6,443	7,677	7,274	6,821
Deficit..... 1,000 dollars..	60,145	98,779	84,109	150,505	323,369	196,480
TRADE						
Corporations reporting net income:						
Number	72,947	58,466	58,952	52,278	42,809	59,791
Net income..... 1,000 dollars..	1,481,061	1,054,473	1,448,290	911,173	571,945	1,014,013
Income tax.....do....	68,695	79,304	109,377	69,744	46,279	105,692
War and excess profits tax..do....	256,152	290,597	254,425	122,869	50,463	1,349
Corporations reporting no net income:						
Number	18,110	11,683	11,207	26,607	45,370	35,892
Deficit..... 1,000 dollars..	99,976	52,892	68,946	339,482	626,828	318,693
SERVICE						
Corporations reporting net income:						
Number	12,160	9,745	11,392	11,914	10,694	13,494
Net income..... 1,000 dollars..	69,781	65,402	123,311	145,491	104,873	148,367
Income tax.....do....	3,507	5,116	9,183	10,833	8,017	16,024
War and excess profits tax..do....	6,963	9,826	16,644	20,714	11,252	238
Corporations reporting no net income:						
Number	6,434	5,154	4,331	5,576	8,409	9,651
Deficit..... 1,000 dollars..	30,214	20,362	20,470	29,199	45,939	59,615

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No. 167.—Corporation Income Tax Returns, Calendar Years 1917 to 1922: By Industrial Divisions—Continued

	1917	1918	1919	1920	1921	1922
FINANCE						
Corporations reporting net income:						
Number	49,165	49,589	52,275	55,484	54,122	58,646
Net income, 1,000 dollars	962,860	684,660	848,284	933,304	739,297	887,835
Income tax, do	47,913	59,094	57,680	67,426	57,056	98,810
War and excess profits tax, do	41,767	60,993	50,258	51,576	19,215	288
Corporations reporting no net income:						
Number	19,197	18,543	28,538	23,418	28,736	32,459
Deficit, 1,000 dollars	116,597	205,975	145,149	293,936	363,166	397,661
ALL OTHER						
Corporations reporting net income:						
Number	1,269	5,265	5,367	3,393	1,201	1,090
Net income, 1,000 dollars	5,732	331,898	120,531	80,025	27,089	38,852
Income tax, do	306	28,081	9,432	6,804	3,076	4,442
War and excess profits tax, do	167	88,289	17,033	6,738	1,859	3
Corporations reporting no net income:						
Number	32,708	47,335	32,728	31,475	29,458	31,309
Deficit, 1,000 dollars	36,067	43,984	77,974	111,300	65,526	18,338

Source: Statistics of income; Reports of the Commissioner of Internal Revenue, Treasury Department.

No. 168.—Corporation Income Tax Returns, Calendar Years 1921 and 1922: By Industrial Divisions and Industries

[All money figures in thousands of dollars]

Industry	1922					Net income or deficit of corporations in 1921	
	Corporations reporting net income			Corporations reporting no net income			
	Number	Net income	Income and profits tax	Number	Deficit	Net income	Deficit
Grand total	212,535	6,963,811	783,776	170,348	2,193,776	4,386,048	3,378,219
AGRICULTURE AND RELATED INDUSTRIES							
Grand total, agriculture and related industries	4,000	62,901	6,632	5,092	56,091	40,718	88,563
Farming, total	3,420	45,584	4,770	4,327	45,398	34,266	63,334
Cotton	4	40	4	9	222	28	249
Grain	12	233	22	19	172	48	335
Fruit	342	4,507	488	548	5,281	20,990	3,877
Stock	269	1,903	107	468	6,858	723	12,248
All other	2,793	38,901	4,148	3,283	32,865	12,477	46,625
Related industries, total	570	17,263	1,847	739	10,378	6,374	24,997
Logging	192	12,041	1,308	157	2,670	2,816	6,667
Fishing	104	1,923	172	89	3,878	279	14,567
Ice harvesting	104	892	99	46	234	1,600	106
All other	170	2,407	267	447	3,596	1,678	3,657
Other [1]	10	54	5	26	314	78	232
MINING AND QUARRYING							
Grand total mining and quarrying	6,130	236,437	31,409	10,963	280,456	185,134	414,489
Mining, total	5,321	233,341	28,739	10,156	273,287	171,556	407,285
Coal mining	2,464	147,074	15,633	1,646	36,465	82,655	72,522
Metal:							
Iron	40	2,531	121	54	2,111	256	9,743
Copper	11	419	23	99	33,133	142	51,973
Lead and zinc	45	11,981	1,224	72	1,820	1,452	3,498
Precious metals	76	6,174	751	291	13,634	3,449	12,058
All other	138	14,718	1,770	404	13,311	4,543	32,484

[1] Including those engaged in both above groups or with main business not precisely defined.

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No. 168—Corporation Income Tax Returns, Calendar Years 1921 and 1922: By Industrial Divisions and Industries—Continued

[All money figures in thousands of dollars]

Industry	1922					Net income or deficit of corporations in 1921	
	Corporations reporting net income			Corporations reporting no net income			
	Number	Net income	Income and profits tax	Number	Deficit	Net income	Deficit
MINING AND QUARRYING—continued							
Mining—Continued.							
Nonmetal—							
Oil	774	35,464	4,285	1,580	88,798	57,950	139,885
Gas	127	4,470	536	71	1,051	1,434	532
Salt mines and other sources	34	6,994	867	16	215	4,814	369
All other	563	21,019	2,183	1,239	36,956	6,871	53,017
All other mining concerns [1]	1,049	12,495	1,346	4,684	45,803	7,991	31,205
Quarrying, total	782	22,812	2,629	768	6,418	12,969	6,349
Stone	269	12,259	1,436	227	2,806	5,955	2,315
Clay, sand, gravel	431	9,335	1,053	362	2,300	5,428	3,095
Precious and semiprecious				7	19	56	31
All other quarrying [1]	82	1,218	140	172	1,293	1,530	908
Mining and quarrying combinations [1]	27	284	32	39	741	608	855
MANUFACTURING							
Grand total, manufacturing	48,697	3,454,420	389,776	33,735	813,413	1,777,786	1,898,831
Food products, beverages, and tobacco, total	8,359	447,671	50,667	5,726	150,306	319,176	309,162
Bread and bakery products	747	38,795	4,712	492	3,876	37,460	3,780
Milling, flour, meal feed	948	31,982	3,683	672	12,678	21,411	21,416
Cereal preparations, etc	97	12,110	1,475	82	1,332	6,980	1,941
Dairy products	1,807	34,795	4,059	704	4,714	25,155	5,456
Butter substitutes	7	54	5	11	696	12	1,398
Chocolate, confectionery, ice cream, etc.	649	32,411	3,866	758	11,708	26,544	20,361
Coffee and spices	98	5,514	671	47	778	5,862	1,555
Fish canning and preserving	91	2,098	206	144	3,673	487	15,671
Fruit and vegetable canning and preserving, etc	554	19,737	2,140	398	11,549	8,906	15,484
Meat packing, etc	360	40,513	4,839	184	32,502	24,755	73,188
Poultry and eggs, packed	4	169	21	4	24	15	10
Sugar making and refining	116	39,429	2,368	113	13,741	6,363	89,059
Ice manufacturing, etc	1,039	22,273	2,621	377	3,097	22,129	1,847
Soft drinks, etc	701	14,784	1,675	612	6,340	7,675	7,663
Breweries and distilleries, etc	234	9,703	1,148	321	13,645	8,892	16,376
Tobacco	272	90,752	11,241	286	4,170	84,180	5,620
All other food products	635	52,552	5,938	523	25,783	32,351	28,338
Textile and textile products, total	6,973	535,107	62,500	4,452	78,311	327,356	189,439
Cotton goods, etc	592	105,451	12,290	190	12,488	77,300	35,054
Woolen and worsted goods, etc	313	60,111	7,322	106	3,953	33,838	13,266
Silk goods, etc	352	23,822	2,473	308	7,504	21,222	14,888
Felt goods and products, except hats	29	3,514	435	12	97	1,971	264
Linen and flax, etc	11	3,233	394	12	252	237	327
All other textile fabrics	959	126,263	15,179	602	12,333	91,981	25,114
Fur goods and fur products, n. p. d., [1] etc	223	4,704	556	158	1,265	4,396	2,624
Textile products other than clothing—							
Carpets, rugs, mattings, etc	77	35,887	4,475	31	534	17,374	2,347
Cordage and twine	47	5,356	503	18	334	1,240	1,905
Artificial leather, oilcloth, linoleum, etc	18	3,836	451	20	357	2,792	1,736
All other	567	44,290	4,878	212	3,145	9,954	11,127
Clothing—							
Custom-made, etc	429	5,952	605	334	1,690	3,066	4,822
Factory-made, etc.—							
Men's clothing, suits, overcoats	421	14,756	1,759	212	5,740	6,624	9,735
Women's clothing, suits, coats, skirts	837	7,971	791	833	8,029	4,652	10,907
Hats and caps, etc	396	7,088	757	311	3,288	3,261	7,236
Corsets	67	2,654	306	51	782	2,631	2,223
Shirts, collars, cuffs	151	5,276	545	116	1,626	3,023	4,508
Hosiery and all knit goods	746	44,027	5,262	384	5,237	26,604	16,247
All other	738	30,916	3,519	542	9,567	15,190	25,060

[1] Including those with main business not precisely defined.

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No. 168.—Corporation Income Tax Returns, Calendar Years 1921 and 1922: By Industrial Divisions and Industries—Continued

[All money figures in thousands of dollars]

Industry	1922					Net income or deficit of corporations in 1921	
	Corporations reporting net income			Corporations reporting no net income			
	Number	Net income	Income and profits tax	Number	Deficit	Net income	Deficit
MANUFACTURING—continued							
Leather and leather products, total	**1,330**	**88,641**	**10,414**	**954**	**24,811**	**57,065**	**105,909**
Boots, shoes, stock and findings	726	63,193	7,942	472	11,260	36,339	20,521
Gloves	23	425	46	20	104	66	899
Saddlery and harness	59	956	33	33	460	240	2,287
Trunks and valises	54	830	74	52	403	333	759
All other	468	23,237	2,319	377	12,576	20,087	81,534
Rubber and rubber goods; also celluloid, ivory, shell, and bone, total	**284**	**41,930**	**2,286**	**309**	**24,563**	**5,102**	**101,562**
Boots, shoes, and garments	9	663	80	8	99	316	647
Belting, hose, and tires	53	7,752	630	127	17,816	944	56,033
Celluloid, ivory, shell, and bone	45	543	46	30	328	793	2,229
All other rubber goods	177	32,972	1,530	144	6,320	3,049	42,652
Lumber and wood products, total	**4,545**	**207,996**	**22,699**	**2,366**	**43,282**	**70,511**	**120,220**
Saw and planing mill products	2,339	138,218	14,986	1,116	28,675	38,723	76,359
Furniture, all classes	942	39,871	4,528	431	6,460	17,642	11,271
Auto, carriage, and wagon bodies, and parts, etc	14	219	22	9	93	527	602
All other	1,250	29,688	3,163	810	13,054	13,620	31,987
Paper, pulp and products	**1,086**	**84,025**	**9,481**	**583**	**22,409**	**44,882**	**49,179**
Printing and publishing, total	**5,771**	**184,716**	**31,745**	**2,939**	**23,080**	**134,157**	**26,680**
General printing and publishing	4,821	164,934	19,421	2,573	20,697	107,009	22,996
Combinations of paper manufacturing and printing	168	4,440	623	59	348	3,918	514
Special processes and tributary industries, etc	782	15,342	1,701	307	1,975	13,230	3,170
Chemicals and allied substances, total	**3,512**	**461,221**	**54,056**	**2,605**	**66,168**	**158,217**	**132,681**
Chemicals proper, acids and other compounds, etc	494	28,504	3,112	399	6,691	18,109	15,303
Paints and varnishes, etc	442	21,972	2,532	210	2,807	7,591	10,165
Oils, vegetable and animal, etc	247	12,305	1,246	178	5,528	2,723	12,366
Petroleum refining and products	280	242,979	29,186	229	24,439	51,614	33,274
Soaps	83	13,125	1,531	85	633	4,456	892
Fertilizers	122	3,192	285	92	2,506	1,123	7,957
All other	1,844	139,144	16,164	1,417	24,054	72,601	52,924
Stone, clay, and glass products, total	**2,459**	**125,692**	**14,938**	**1,431**	**16,586**	**69,758**	**26,260**
Cut stone, crushed stone, etc	1,117	48,399	5,771	583	4,860	28,304	7,842
Brick, tile, terra-cotta, etc	1,004	39,692	4,513	619	7,734	20,200	11,909
Glass manufacture	309	37,274	4,557	212	3,979	20,414	6,018
Combinations of stone, clay, and glass manufacture	29	927	97	17	73	738	491
Metal manufacturing, total	**6,397**	**906,956**	**98,760**	**7,477**	**272,049**	**437,367**	**666,002**
Metal products of iron and steel or iron and steel with other metals: Smelting from the ore, crude or refined metal production, etc	28	1,540	85	43	6,377	490	17,205
General or stock products or forms made in foundries or rolling mills, etc	1,407	116,919	12,035	1,115	52,994	39,285	121,572
Agricultural machinery, steam appliances, construction machinery, etc	791	62,950	6,478	721	34,768	27,314	84,307
Metal-working and paper-making machinery, heavy ordnance, rolling stock, safes, vaults, etc	399	65,378	7,986	333	10,312	64,873	28,791
General electric machinery, stationary and marine engines, refrigerating machinery, etc	255	22,792	2,527	308	8,320	34,289	20,848
Motor vehicles, and spare parts	430	314,950	35,565	645	56,339	148,230	164,354
Boot and shoe machinery, typewriters and calculating machines, gas and electrical fixtures, etc	391	34,009	3,575	346	9,626	22,324	17,776
Metal furniture, ornamental iron work, sewing machines, etc	138	23,878	2,909	94	1,645	2,650	2,663

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No. 168.—Corporation Income Tax Returns, Calendar Years 1921 and 1922: By Industrial Divisions and Industries—Continued

[All money figures in thousands of dollars]

Industry	1922					Net income or deficit of corporations in 1921	
	Corporations reporting net income			Corporations reporting no net income			
	Number	Net income	Income and profits tax	Number	Deficit	Net income	Deficit
MANUFACTURING—continued							
Metal manufacturing—Continued.							
Metal products of iron and steel, etc.—Continued.							
Firearms, hardware, cutlery, hand and machine tools, gauges, etc.	404	38,151	4,193	433	10,262	10,618	19,765
All other metal products	3,188	176,061	17,951	2,797	67,911	63,830	156,798
Metal products, not iron or steel—							
Base metals, smelting and refining, etc.	527	38,500	4,251	323	8,639	16,740	22,910
Airplanes, complete or parts	16	1,002	123	23	699	338	921
Precious metals, smelting and refining, etc.	423	10,826	1,087	296	4,149	5,885	8,591
All other manufacturing, etc.[1]	5,981	370,465	42,229	4,844	86,926	164,197	171,538
CONSTRUCTION							
Grand total, construction	**6,997**	**91,724**	**9,652**	**4,373**	**52,529**	**67,335**	**51,507**
Excavation and construction under or upon the ground (not buildings), etc.	679	16,185	1,862	462	5,580	9,403	4,127
Jetty, dam, dry dock, wharf, bulkhead, etc.	77	1,927	215	72	1,551	2,394	905
Railroad construction, pure or combined	20	580	62	16	321	346	372
Shipbuilding, pure or combined	119	10,617	1,079	189	16,330	14,170	11,557
Buildings and structures aboveground	2,333	19,706	1,971	1,293	7,922	13,944	8,679
Equipping and installing machinery and equipment, as elevators, carrier systems, etc.	1,369	7,179	622	830	4,149	5,800	4,674
Wrecking, razing, or moving (not marine)	65	310	24	32	91	138	429
All other construction and contractors[1]	2,335	35,220	3,817	1,479	16,595	21,141	20,765
TRANSPORTATION AND OTHER PUBLIC UTILITIES							
Grand total, transportation and other public utilities	**13,690**	**979,284**	**119,481**	**6,821**	**196,480**	**821,871**	**323,369**
Rail transportation, total	**872**	**407,170**	**49,330**	**716**	**111,705**	**355,818**	**226,301**
Steam railroads	342	324,715	39,148	294	65,200	291,114	202,586
Electric railroads	185	28,371	3,622	201	31,901	33,843	14,875
All other railroads, etc.[1]	345	54,084	6,560	221	14,604	30,861	9,040
Water transportation, total	**969**	**38,209**	**4,176**	**806**	**30,695**	**30,703**	**33,851**
Ocean lines, transoceanic and coastal	26	9,340	1,149	43	11,100	11,482	8,402
Lake, sound, bay, and river lines	90	8,327	995	48	1,812	6,194	1,543
Marine salvage and wrecking	5	13	1	9	133	46	52
All other, etc.[1]	848	18,529	2,031	706	17,650	12,981	23,855
Local transportation, cartage, and storage, total	**3,913**	**50,957**	**5,802**	**2,163**	**11,610**	**39,554**	**22,552**
Cartage and storage or warehouse and packing for transportation	2,150	17,756	1,974	1,080	6,132	16,553	6,035
Cab, livery, jitney bus companies, and automobile garages	1,074	8,230	862	775	2,821	6,105	3,501
Special food storage and packers for transportation, etc.	455	16,622	1,986	214	1,940	9,394	12,392
All other local transportation[1]	234	8,349	980	94	717	7,502	624
Other public utilities and transportation, total	**7,936**	**484,928**	**60,173**	**3,136**	**42,470**	**395,796**	**40,465**
Electric light and power companies	1,613	85,341	10,398	459	3,127	61,207	2,842
Gas companies	469	28,655	3,505	157	3,242	22,008	2,071
Telephone and telegraph companies	3,117	126,459	15,447	929	1,340	113,041	1,708
Waterworks	1,158	13,591	1,518	378	1,124	11,828	1,343
Mutual telephones	444	235	10	455	216	232	239
All other[1]	1,135	230,647	29,295	728	33,421	187,480	32,261

[1] Including those with main business not precisely defined.

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No. 168.—Corporation Income Tax Returns, Calendar Years 1921 and 1922: By Industrial Divisions and Industries—Continued

[All money figures in thousands of dollars]

Industry	1922					Net income or deficit of corporations in 1921	
	Corporations reporting net income			Corporations reporting no net income			
	Number	Net income	Income and profits tax	Number	Deficit	Net income	Deficit
TRADE							
Grand total, trade	**59,791**	**1,014,013**	**107,042**	**35,892**	**318,693**	**571,945**	**626,828**
Wholesalers and jobbers, including exporters, importers, etc.	10,337	254,681	26,439	6,031	89,877	120,039	234,271
Department stores, either wholesale or retail or both	927	109,413	13,382	319	5,043	76,075	10,227
Retail stores, all other, etc.	25,746	284,348	30,438	15,723	90,131	191,886	145,088
Commission trade, including commercial travelers and special agents, etc.	1,919	36,212	4,051	1,440	10,774	18,091	13,887
All other [1]	20,862	329,359	32,732	12,379	122,868	165,855	223,356
SERVICE							
Grand total, service	**13,494**	**148,367**	**16,262**	**9,651**	**59,615**	**104,873**	**45,939**
Domestic service, total	**4,228**	**61,131**	**6,889**	**2,567**	**16,597**	**52,332**	**16,794**
Restaurants, lunch rooms, etc.	866	12,752	1,489	854	5,405	10,030	5,315
Hotels, board and lodging houses	1,320	33,069	3,864	767	8,279	28,875	7,920
Laundries, cleaning and dyeing	1,898	14,574	1,467	868	2,716	12,438	2,671
All other [1]	144	736	69	78	197	990	888
Amusements, total	**2,598**	**35,093**	**3,790**	**2,358**	**23,532**	**27,069**	**12,856**
Theaters or theatrical organizations, etc.	198	6,202	699	195	2,938	5,622	2,250
Moving pictures	976	16,029	1,817	864	11,426	8,142	4,793
All other	1,424	12,772	1,274	1,299	9,168	13,306	5,812
Professional and and other services, total	**6,668**	**52,142**	**5,583**	**4,726**	**19,486**	**25,471**	**16,289**
Business services, advertising, appraisers, auditors, actuaries, etc.	1,658	22,820	2,607	1,167	5,751	7,487	4,901
Educational service, including art, colleges, schools, libraries, etc., teachers, etc.	619	5,567	616	475	2,382	3,281	2,168
Curative services, physicians, surgeons, etc.	759	3,782	350	498	1,492	2,838	1,434
Legal services, lawyers, patent attorneys, etc.	1,007	6,127	633	222	508	5,288	475
Engineering, mechanical design, invention, scientific research, etc.	426	4,270	460	727	4,515	819	3,171
All other service [1]	2,199	9,577	917	1,637	4,838	5,759	4,140
FINANCE							
Grand total, finance	**58,646**	**887,835**	**99,097**	**32,459**	**397,661**	**739,297**	**363,166**
Banking and related business, total	**55,355**	**672,346**	**74,317**	**30,413**	**226,210**	**573,373**	**169,687**
Banks, general, or private bankers	75	2,308	273	20	117	3,176	3,016
National banks	5,961	131,279	14,893	2,305	28,007	163,803	20,117
State banks	13,375	79,132	7,427	5,044	35,977	98,588	19,039
Trust companies or bank and trust companies	2,204	109,452	13,102	580	18,672	104,052	8,952
Loan companies, etc.	2,451	30,702	3,398	813	10,805	23,971	6,090
Stock and bond brokers	573	29,359	4,089	445	7,511	4,784	8,252
Real estate, loan, and insurance agents, realty holding and development companies	8,362	58,983	5,965	4,857	34,321	25,248	28,929
Holding and leasing realty, not realty business, etc.	22,354	231,131	25,170	16,349	90,800	150,251	75,232

[1] Including those with main business not precisely defined.

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No. 168.—Corporation Income Tax Returns, Calendar Years 1921 and 1922: By Industrial Divisions and Industries—Continued

[All money figures in thousands of dollars]

Industry	1922					Net income or deficit of corporations in 1921	
	Corporations reporting net income			Corporations reporting no net income			
	Number	Net income	Income and profits tax	Number	Deficit	Net income	Deficit
FINANCE—continued							
Insurance companies, not agents, total	**1,204**	**143,755**	**17,173**	**889**	**141,106**	**127,798**	**142,453**
Life insurance, stock and mutual companies	283	82,232	9,871	71	1,069	71,616	2,567
Accident, stock companies only	21	3,039	363	11	4,586	1,623	3,185
Fire, stock companies only	195	11,218	986	131	12,403	7,227	11,731
Marine, stock companies only	18	2,727	191	8	576	766	2,663
Accident, fire, and marine, mutual	200	2,561	179	322	105,059	7,963	81,397
Fidelity and bonding	1	2	1			9	234
All other, and combinations [1]	486	47,976	5,561	346	17,413	38,592	40,675
All other finance [1]	2,087	65,734	7,608	1,157	30,345	37,626	51,086
ALL OTHER							
Grand total, all other concerns	**1,090**	**38,850**	**4,444**	**31,309**	**18,838**	**27,089**	**65,526**
All other active concerns [1]	1,078	38,849	4,444	1,038	18,566	27,089	65,510
Inactive concerns	12	1		30,271	272		17

Source: Statistics of Income, 1921 and 1922, Reports of the Commissioner of Internal Revenue.

[1] Including those with main business not precisely defined.
[2] Those whose business can not be identified with any main division or engaged in a combination of main divisions when the predominant business is not given.

No. 169.—CAPITAL STOCK TAX RETURNS: Distribution by Size of Capital Stock Fair Value, Year Ended June 30, 1923

Size of capital stock fair value	Returns filed			Fair value			Tax
	Total number	Taxable	Nontaxable	Aggregate	Reported on taxable returns	Reported on nontaxable returns	
				Dollars	*Dollars*	*Dollars*	*Dollars*
Total	**366,690**	**255,097**	**111,593**	**75,783,696,958**	**74,698,276,190**	**1,085,420,768**	**73,422,791**
No fair value reported	59,573		59,573	322		322	
Fair value under $1,000	7,084		7,084	8,387,478		3,887,478	
$1,000 to $5,000	32,253		32,253	92,215,831		92,215,831	
$5,000 to $10,000	33,912	23,647	10,266	240,053,561	185,157,874	54,895,187	66,922
$10,000 to $15,000	29,240	28,948	292	350,424,340	347,030,964	3,393,376	202,291
$15,000 to $25,000	38,792	38,455	337	752,479,245	745,926,308	6,552,937	553,651
$25,000 to $50,000	53,214	52,792	422	1,871,388,247	1,856,898,869	14,434,378	1,592,939
$50,000 to $100,000	42,386	41,957	429	2,960,931,282	2,932,162,542	28,768,740	2,722,377
$100,000 to $200,000	29,619	29,271	348	4,112,015,777	4,064,548,597	47,467,180	3,918,194
$200,000 to $300,000	12,110	11,957	153	2,963,550,844	2,915,990,124	47,560,720	2,856,205
$300,000 to $500,000	10,512	10,376	136	4,028,709,020	3,976,608,807	52,100,213	3,924,729
$500,000 to $1,000,000	8,609	8,490	119	5,953,152,670	5,869,745,727	83,406,943	5,627,296
$1,000,000 to $2,000,000	4,659	4,577	82	6,424,407,908	6,312,652,091	111,755,817	6,289,767
$2,000,000 to $5,000,000	2,950	2,880	70	8,944,085,305	8,744,033,049	200,052,316	8,729,633
$5,000,000 to $10,000,000	911	894	17	6,220,431,984	6,112,167,657	108,264,327	6,107,698
$10,000,000 to $20,000,000	471	464	7	6,931,602,751	6,837,686,552	93,916,199	6,835,366
$20,000,000 to $50,000,000	262	257	5	6,815,087,231	6,677,839,727	137,197,504	6,676,555
$50,000,000 and over	132	132		17,119,828,102	17,119,828,102		17,119,168

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

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No. 170.—CAPITAL STOCK TAX RETURNS (TAXABLE AND NONTAXABLE): DISTRIBUTION BY INDUSTRIAL GROUPS, YEAR ENDED JUNE 30, 1923

[NOTE.—Certain minor deductions are made from "fair value" to give "taxable fair value." The tax is one-tenth of 1 per cent on taxable fair value]

[All money figures in thousands of dollars]

Industrial groups	Total returns	Capital stock		Tax	Fixed property investments	Bonded debt and mortgages
		Total par value [1]	Fair value			
Grand total	366,690	71,283,843	75,783,697	73,423	67,897,584	22,738,383
Agriculture, total	8,796	1,088,531	1,299,077	1,251	1,167,283	209,927
Farming	7,370	747,820	715,610	676	794,847	168,340
*Related industries	1,426	340,711	583,467	575	372,436	34,087
Mining and quarrying, total	18,884	8,173,237	7,473,746	7,338	8,461,904	747,137
Coal	4,855	1,279,215	1,940,674	1,904	2,135,918	365,630
Metal mining	2,571	1,966,107	1,593,734	1,557	2,409,298	145,214
Oil and gas	6,031	2,998,253	2,778,226	2,748	2,717,565	135,854
Quarrying	1,420	212,683	181,038	172	207,498	21,765
All other mining and quarrying	4,007	1,716,977	980,074	957	991,625	79,074
Manufacturing, total	80,234	21,328,685	27,912,410	27,508	18,265,229	2,912,412
Food products	13,941	3,543,036	3,842,402	3,768	2,683,563	627,247
Textile products	10,199	2,269,801	1,632,616	1,583	1,990,892	409,605
Leather products	2,151	625,048	1,072,396	1,063	276,024	22,006
Rubber products	657	511,726	480,762	473	347,880	108,123
Lumber and wood products	6,950	1,129,730	951,079	915	1,292,740	113,364
Paper, pulp and products	1,737	611,884	885,427	874	813,587	112,903
Printing and publishing	8,198	532,404	873,532	836	466,027	68,329
Chemicals and allied substances	6,299	2,788,876	3,787,519	3,756	1,962,868	315,994
Stone, clay, and glass	3,946	783,953	897,196	877	801,953	85,022
Metal and metal products	16,168	6,174,688	10,262,546	10,182	5,846,520	747,497
All other manufacturing	9,988	2,357,539	3,226,935	3,181	1,783,175	302,322
Construction	9,888	674,541	832,291	786	1,580,050	137,675
Transportation and other public utilities, total	23,472	17,149,196	19,108,987	11,953	23,631,567	13,610,089
Steam railroads	1,737	8,121,624	5,047,122	4,996	14,633,783	7,937,520
Electric railroads	1,008	1,495,528	455,821	452	2,014,262	1,369,426
All other railroads and combinations	341	276,780	165,534	160	364,489	175,115
Water transportation	2,055	589,255	545,155	536	464,537	224,559
Local transportation, cartage, and storage	2,177	50,484	52,157	43	44,166	10,470
Electric light and power companies	2,554	1,466,203	1,158,311	1,148	1,154,214	1,080,612
Gas companies	814	909,383	838,927	828	1,095,816	483,657
Telephone, telegraph, and radio companies	4,433	1,768,406	1,485,964	1,469	1,225,219	421,791
Water works	1,857	307,450	223,783	213	476,581	210,134
Storage companies	4,074	315,105	362,124	344	432,047	131,323
All other public utilities	2,422	1,848,978	1,775,119	1,764	1,726,453	1,565,482
Trade	86,580	7,164,909	8,640,637	8,239	3,408,696	993,695
Public service, total	21,533	1,400,340	1,253,414	1,157	1,266,083	358,144
Domestic service—Hotels, etc	5,979	469,383	473,666	447	672,848	218,970
Amusements—Theaters, etc	4,966	339,807	345,188	324	349,316	98,651
Business service	2,544	112,679	109,480	101	18,575	5,496
Educational—Colleges, museums, etc	944	123,047	33,840	30	34,878	7,329
Curative—Hospitals, asylums, etc	1,120	37,441	37,637	33	38,524	5,528
Legal—Lawyers, patent attorneys, etc	1,174	39,201	47,691	42	10,883	851
Engineering—Architects, civil, etc	1,255	156,595	81,118	77	21,558	1,722
All other service	3,551	123,187	124,794	103	119,501	19,097
Finance, banking, insurance, etc., total	85,413	11,929,104	14,981,285	14,006	8,908,283	3,482,475
National banks	7,924	1,209,996	2,667,877	2,628	599,308	88,066
State banks	17,575	889,929	1,512,550	1,422	404,213	126,963
Private banks, or banks, n. p. d	126	15,232	21,404	21	3,202	1,031
Trust companies or trust and savings banks	2,551	754,589	1,648,399	1,633	740,250	43,520
Stocks and bonds, loan, realty holding, etc	53,389	8,237,262	7,833,498	7,326	6,676,402	3,167,102
Insurance companies	1,106	233,156	309,512	-------	333,391	1,374
All other finance not included above	2,442	588,940	988,025	976	151,521	54,419
Engagement in two or more branches—predominant branch not ascertainable	3,213	849,362	1,185,204	1,172	958,393	170,784
Concerns in liquidation	13	1,376	10	-------	191	332
Inactive concerns	21,568	979,186	18,753	13	7,314	192,732
Exempt corporations other than insurance companies	7,146	546,077	76,923	-------	242,592	9,581

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

[1] In addition, corporations reported shares with no par value, the fair value of which included in the next column was fixed at $4,065,762,000.

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No. 171.—FEDERAL ESTATE TAX RETURNS: RETURNS OF RESIDENT DECEDENTS DISTRIBUTED BY SIZE OF NET ESTATE, 1916 TO 1923

[NOTE.—Returns filed from Sept. 9, 1916, to Dec. 31, 1923; Jan. 16 to Dec. 31, 1922; and Jan. 1 to Dec. 31, 1923]

[All money figures except average amount of tax per return in thousands of dollars]

	Grand total			No net estate		Estates of—			
						Under $50,000		$50,000–$150,000	
	1916–1923, total	1922	1923	1922	1923	1922	1923	1922	1923
Number of returns	67,446	12,203	13,013	2,649	3,438	5,080	5,302	2,535	2,389
Gross estate, total	14,159,992	2,879,372	2,494,978	213,966	266,414	436,148	458,902	432,116	413,925
Real estate	(1)	702,528	615,693	84,428	100,729	169,187	165,650	136,474	115,472
Bonds exempt or partly exempt	(1)	220,669	193,398	7,890	11,673	23,518	24,126	26,375	24,303
Other bonds	(1)	207,207	179,742	6,314	9,486	21,532	25,190	27,411	28,956
Capital stock in corporations	(1)	968,435	780,679	32,671	41,695	84,335	84,831	111,139	105,091
All other	(1)	780,533	725,466	82,683	102,831	137,576	159,105	130,717	139,703
Deductions, total	6,001,284	1,312,901	1,211,400	268,295	329,927	337,371	354,415	209,983	204,802
Specific exemptions	3,372,300	610,150	650,650	132,450	171,750	254,000	265,100	126,750	119,450
Charitable, public, and similar bequests	533,976	195,892	73,592	16,613	23,352	13,717	8,904	12,236	8,059
Property from estate taxed within 5 years	188,370	64,872	55,915	29,994	22,355	6,263	5,870	9,902	10,781
Funeral and administrative expenses, debts, etc.	1,867,000	441,987	391,605	89,238	102,956	63,391	64,444	61,095	57,511
Insurance exemption	39,638	----------	39,638	----------	9,514	----------	10,097	----------	9,001
Net taxable estate [2]	8,375,547	1,620,781	1,347,092	*54,310*	*63,515*	98,777	104,487	222,133	208,723
Tax	535,068	115,839	68,090	----------	----------	1,018	1,073	3,244	3,008
Average tax per return (dollars)	7,933	9,493	5,232	----------	----------	200	202	1,280	1,257
Average rate per cent of tax on net taxable estate	6.39	7.15	5.05	----------	----------	1.03	1.03	1.46	1.44

	Estates of—							
	$150,000–$450,000		$450,000–$1,000,000		$1,000,000–$5,000,000		Over $5,000,000	
	1922	1923	1922	1923	1922	1923	1922	1923
Number of returns	1,277	1,286	411	404	224	186	27	11
Gross estate, total	473,813	483,857	340,470	334,158	512,770	425,977	470,070	112,146
Real estate	113,914	104,941	70,869	55,937	73,151	59,687	54,505	13,277
Bonds exempt or partly exempt	34,041	33,682	25,033	30,842	57,358	46,048	46,453	22,722
Other bonds	35,971	43,085	24,974	31,243	42,939	34,515	48,067	7,268
Capital stock in corporations	160,123	170,961	138,440	135,619	232,226	201,333	209,499	41,149
All other	129,764	131,188	81,154	80,517	107,096	84,394	111,546	27,729
Deductions, total	152,213	159,286	73,293	72,180	102,742	77,611	169,002	13,179
Specific exemptions	63,850	64,300	20,550	20,200	11,200	9,300	1,350	550
Charitable, public, and similar bequests	14,245	16,718	8,869	6,216	16,266	10,143	113,946	200
Property from estate taxed within 5 years	8,705	9,059	2,340	3,970	7,668	3,754	----------	126
Funeral and administrative expenses, debts, etc.	65,413	62,367	41,534	39,193	67,608	52,919	53,706	12,214
Insurance exemption	----------	6,842	----------	2,601	----------	1,495	----------	89
Net taxable estate	321,600	324,571	267,177	261,978	410,028	348,366	301,068	98,966
Tax	7,678	7,617	10,982	10,488	34,230	29,208	58,687	16,700
Average tax per return (dollars)	6,013	5,923	26,719	25,962	152,814	157,031	2,173,576	1,518,176
Average rate per cent of tax on net taxable estate	2.39	2.35	4.11	4.00	8.35	8.38	19.49	16.87

Source: Statistics of Income, 1920, 1921, and 1922, Reports of the Commissioner of Internal Revenue.

[1] Not available.

[2] In arriving at grand total net taxable estate the grand total deductions shown are diminished by the deductions in excess of gross estate shown for 1922 and 1923 in column "No net estate."

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No. 172.—PUBLIC DEBT OF THE UNITED STATES: DEBT OUTSTANDING, BY SPECIFIC LOANS, JUNE 30, 1924

Title and authorizing act	Date of loan	When redeemable or payable	Rate of interest	Interest payable	Average price received	Amount authorized	Amount issued	Amount outstanding
INTEREST-BEARING DEBT								
Loan of 1925:			*Per cent*					
Acts of July 14, 1870,[1] and Jan. 14, 1875	Feb. 1, 1895	After Feb. 1, 1925	4	Feb., May, Aug., and Nov. 1.	{$104.4946 111.166	Unlimited.	$162,315,400	$118,489,900
Consols of 1930:								
Act of Mar. 14, 1900	Apr. 1, 1900	After Apr. 1, 1930	2	Jan., Apr., July, and Oct. 1.	100.5116	$839,146,340	646,250,150	599,724,050
Panama Canal Loan:								
Acts of June 28, 1902, and Dec. 21, 1905	Aug. 1, 1906	After Aug. 1, 1916; on Aug. 1, 1936.	2	Feb., May, Aug., and Nov. 1.	103.513	130,000,000	54,631,980	48,954,180
	Nov. 1, 1908	After Nov. 1, 1918; on Nov. 1, 1938.	2	do	102.436		30,000,000	25,947,400
Acts of Aug. 5, 1909; Feb. 4, 1910; and Mar. 2, 1911.	June 1, 1911	On June 1, 1961	3	Mar., June, Sept., and Dec. 1.	102.582	290,569,000	50,000,000	49,800,000
Postal Savings Bonds:								
Act of June 25, 1910	Jan. 1, July 1, 1911–1924.	On and after 1 year; 20 years from issue.	2½	Jan. and July 1	Par	Indefinite.	11,893,760	11,893,760
Conversion bonds:								
Act of Dec. 23, 1913	Jan. 1, 1916–1917.	30 years from issue	3	Jan., Apr., July, and Oct. 1.	Exchange		28,894,500	28,894,500
First Liberty Loan:								
First 3½'s, act of Apr. 24, 1917	June 15, 1917	On and after June 15, 1932; on June 15, 1947.	3½		Par	5,538,945,460	1,989,455,550	1,409,999,000
First 4's, acts of Apr. 24, 1917; Sept. 24, 1917.[1]	Nov. 15, 1917	do	4	June and Dec. 15	Exchange	1,989,455,550	568,318,450	7,172,050
First 4¼'s; same acts	May 9, 1918	do	4¼		do	1,989,455,550		530,861,550
First second 4¼'s; same acts	Oct. 24, 1918	do	4¼		do	1,413,566,550	3,492,150	3,492,150
Second Liberty Loan:								
Second 4's, act of Sept. 24, 1917[1]	Nov. 15, 1917	On and after Nov. 15, 1927; on Nov. 15, 1942.	4	May and Nov. 15	Par	7,538,945,460	3,807,865,000	28,445,000
Second 4¼'s, act of Sept. 24, 1917[1]	May 9, 1918	do	4¼	do	Exchange	3,807,865,000		3,076,142,150
Third Liberty Loan:								
Act of Sept. 24, 1917[1]	do	On Sept. 15, 1928	4¼	Mar. and Sept. 15	Par	8,192,135,000	4,175,650,050	2,997,199,950
Fourth Liberty Loan:								
Act of Sept. 24, 1917[1]	Oct. 24, 1918	On and after Oct. 15, 1933; on Oct. 15, 1938.	4¼	Apr. and Oct. 15	do	12,016,484,950	6,964,581,100	6,324,495,550
Treasury bonds:								
Act of Sept. 24, 1917[1]	Oct. 16, 1922	On and after Oct. 15, 1947; on Oct. 15, 1952.	4¼	Apr. and Oct 15	Par and exchange.	763,962,300	763,962,300	763,948,300

[1] As amended.

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No. 172.—Public Debt of the United States: Debt Outstanding, by Specific Loans, June 30, 1924—Continued

Title and authorizing act	Date of loan	When redeemable or payable	Rate of interest	Interest payable	Average price received	Amount authorized	Amount issued	Amount outstanding
Treasury notes (act of Sept. 24, 1917):[1]			*Per cent*					
Series B-1924	Sept. 15, 1921	On Sept. 15, 1924	5¼	Mar. and Sept. 15	do	Not exceeding $7,500,000,000 outstanding at any one time.	390,706,100	377,681,100
Series A-1925	Feb. 1, 1922	On Mar. 15, 1925	4½	do	Par and exchange.		601,599,500	597,325,900
Series A-1926	Mar. 15, 1922	On Mar. 15, 1926	4½	do	Exchange.		617,769,700	615,707,900
Series B-1925	June 15, 1922	On Dec. 15, 1925	4¾	June and Dec. 15	do		335,141,300	299,659,900
Series B-1926	Aug. 1, 1922	On Sept. 15, 1926	4¼	Mar. and Sept. 15	Par and exchange.		486,940,100	414,922,300
Series C-1925	Dec. 15, 1922	On June 15, 1925	4½	June and Dec. 15	do		469,213,200	406,081,000
Series A-1927	Jan. 15, 1923	On Dec. 15, 1927	4½	do	do		366,981,500	355,779,900
Series B-1927	May 15, 1923	On Mar. 15, 1927	4¼	Mar. and Sept. 15	do		668,201,400	668,201,400
Certificates of Indebtedness (act of Sept. 24, 1917):[1]								
Tax—								
Series TD-1924	Dec. 15, 1923	On Dec. 15, 1924	4½	June and Dec. 15	Par	Not exceeding $10,000,000,000	214,149,000	214,149,000
Series TD2-1924	June 16, 1924	do	2¾	Maturity	Par and exchange.		193,065,500	193,065,500
Series TM-1925	Mar. 15, 1924	On Mar. 15, 1925	4	Mar. and Sept. 15	Par		400,299,000	400,299,000
Treasury (War) Savings securities[2] (act of Sept. 24, 1917):[1]								
Series 1920	Jan. 2, 1920	On Jan. 1, 1925	3 -4	Sold at a discount; payable at par on maturity.		Not exceeding $4,000,000,000 outstanding at any one time.	43,682,407	20,584,100
Series 1921	Jan. 3, 1921	On Jan. 1, 1926	3 -4				22,692,001	12,003,927
Series 1921, issue of Dec. 15, 1921	Dec. 15, 1921	Five years from date of issue.	3½-4½				2,312,963	1,825,257
Series 1922, issue of Dec. 15, 1921	do	do	3½-4½				120,579,495	99,853,661
Series 1922, issue of Sept. 30, 1922	Sept. 30, 1922	do	3 -4				19,838,558	15,906,742
Series 1923, issue of Sept. 30, 1922	do	do	3 -4				162,051,436	141,064,349
Series 1923, issue of Dec. 1, 1923	Dec. 1, 1923	do	3½-4½				27,567,506	25,778,772
Series 1924, issue of Dec. 1, 1923	do	do	3½-4½				95,027,723	92,163,691
Thrift stamps, Treasury saving stamps, etc.	Various	Various	None	None	Par		8,001,155	4,128,542
Total interest-bearing debt								20,981,586,430
Total matured debt on which interest has ceased.								30,241,250

[1] As amended.

[2] Series 1974 is on basis of Treasurer's net cash receipts and includes accrued discount. All other series on basis of sales reports. Series 1921 and 1922, issue of Dec. 15, 1921; Series 1922 and 1924, issue of Sept. 30, 1922; and Series 1923, issue of Dec. 1, 1923 include accrued discount.

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Title and authorizing act	Authorized to be outstanding at one time	Issues or deposits, including reissues	Authorized to be outstanding at present time	Outstanding
NONINTEREST-BEARING DEBT				
Old demand notes:				
Acts of July 17, 1861; Aug. 5, 1861; Feb. 12, 1862	$60,000,000	[3] $60,030,000		$53,013
Fractional currency:				
Acts of July 17, 1862; Mar. 3, 1863; June 30, 1864	50,000,000	[3] 368,724,080		[4] 1,996,205
Legal-tender notes:				
Acts of Feb. 25, 1862; July 11, 1862; Mar. 3, 1863; May 31, 1878; Mar. 14, 1900; Mar. 4, 1907	450,000,000		$346,681,016	346,681,016
National-bank notes (redemption account):				
The act of July 14, 1890 provides that balances standing with the Treasurer of the United States to the respective credits of national banks for deposits made to redeem the circulating notes of such banks, and all deposits thereafter received for like purpose, shall be covered into the Treasury as a miscellaneous receipt, and the Treasurer of the United States shall redeem from the general cash in the Treasury the circulating notes of said banks which may come into his possession subject to redemption, * * * and the balance remaining of the deposits so covered shall, at the close of each month, be reported on the monthly public debt statement as debts of the United States bearing no interest.	Indefinite			43,541,539
Total noninterest-bearing debt				**392,271,773**
Total debt				21,404,099,452
Less gold reserve				152,979,026
Gross debt as shown on statement of the public debt June 30, 1924				**21,251,120,427**

Source: Annual report of the Secretary of the Treasury.

[3] Including reissues.

[4] After deducting amounts officially estimated to have been lost or irrevocably destroyed.

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No. 173.—PUBLIC DEBT OF THE UNITED STATES: TRANSACTIONS FROM JULY 1, 1923, TO JUNE 30, 1924

Item	Outstanding July 1, 1923	Issued account of original subscription	Retired account of redemption	Issued and retired account of conversion, exchange, etc.	Outstanding June 30, 1924
INTEREST-BEARING DEBT	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Pre-war bonds, total	883, 670, 230	33, 560		53, 987, 320	883, 703, 790
2 per cent consols of 1930	599, 724, 050			33, 483, 800	599, 724, 050
4 per cent loan of 1925	118, 489, 900			10, 068, 900	118, 489, 900
2 per cent Panama Canal loan of 1916–1936	48, 954, 180			3, 566, 540	48, 954, 180
2 per cent Panama Canal loan of 1918–1938	25, 947, 400			1, 431, 660	25, 947, 400
3 per cent Panama Canal loan of 1961	49, 800, 000			3, 763, 000	49, 800, 000
3 per cent conversion bonds of 1946–1947	28, 894, 500			1, 183, 200	28, 894, 500
2½ per cent postal savings bonds (1st to 26th series)	11, 860, 200	33, 560		490, 220	11, 893, 760
Liberty bonds, total	14, 687, 153, 900		509, 346, 500	1, 695, 680, 850	14, 377, 807, 400
First Liberty loan of 1932–1947—					
First 3½'s	[1] 1, 409, 999, 050		50	96, 958, 000	[1] 1, 409, 999, 000
First 4's	9, 971, 850			[2] 4, 098, 350	7, 172, 050
First 4¼'s	528, 301, 150		239, 400	[2] 67, 537, 950	530, 861, 550
First second 4¼'s	3, 492, 150			733, 700	3, 492, 150
Second Liberty loan of 1927–1942—					
Second 4's	42, 817, 400			[2] 19, 806, 350	28, 445, 000
Second 4¼'s	3, 156, 219, 400		94, 449, 650	[2] 355, 701, 250	3, 076, 142, 150
Third Liberty loan of 1928	3, 407, 787, 250		410, 587, 300	462, 841, 600	2, 997, 199, 950
Fourth Liberty loan of 1933–1938	6, 328, 565, 650		4, 070, 100	687, 913, 150	6, 324, 495, 550
4¼ per cent Treasury bonds of 1947–1952	763, 954, 300		6, 000	137, 819, 100	763, 948, 300
Total bonds	16, 534, 778, 430	33, 560	509, 352, 500	1, 887, 487, 270	16, 025, 459, 490
Treasury notes, total	4, 104, 195, 150	209, 750	356, 973, 000	1, 015, 761, 800	3, 747, 431, 900
Series A–1924	311, 088, 600		298, 966, 100	72, 553, 300	12, 122, 500
Series B–1924	380, 681, 100		3, 000, 000	89, 996, 700	377, 681, 100
Series A–1925	598, 355, 900		1, 030, 000	145, 114, 300	597, 325, 900
Series B–1925	310, 979, 800		11, 319, 900	71, 452, 300	299, 659, 900
Series C–1925	431, 296, 500		25, 265, 500	124, 061, 900	406, 031, 000
Series A–1926	616, 737, 200		1, 029, 300	107, 051, 700	615, 707, 900
Series B–1926	424, 486, 500		9, 564, 200	134, 055, 300	414, 922, 300
Series A–1927	362, 577, 900		6, 798, 000	112, 789, 500	355, 779, 900
Series B–1927	667, 991, 650	209, 750		158, 685, 300	668, 201, 400
Certificates of indebtedness, total	1, 031, 418, 500	2, 014, 892, 500	2, 236, 214, 500	475, 648, 000	310, 096, 500
Series TS–1923	179, 116, 500		179, 051, 500	5, 046, 000	65, 000
Series TS2–1923	154, 039, 000		153, 956, 500	16, 709, 500	82, 500
Series TD–1923	195, 512, 500		195, 486, 000	24, 608, 500	26, 500
Series TM–1924	321, 196, 000		320, 275, 000	53, 990, 000	921, 000
Series TD2–1923	181, 554, 500		181, 548, 500	43, 638, 500	6, 000
Series TM2–1924		249, 750, 500	249, 245, 500	84, 321, 500	505, 000
Series TJ–1924		135, 128, 500	134, 151, 500	58, 940, 000	977, 000
Series TD–1924		214, 149, 000		80, 470, 000	214, 149, 000
Series TM–1925		400, 299, 000		96, 669, 000	400, 299, 000
Series TD2–1924		193, 065, 500		11, 255, 000	193, 065, 500
Special		822, 500, 000	822, 500, 000		
Total interest-bearing bonds, notes, and certificates of indebtedness	21, 670, 392, 080	2, 015, 135, 810	3, 102, 540, 000	3, 378, 897, 070	20, 582, 987, 890
Treasury (war) savings securities:					
Treasury savings certificates—					
Series 1919	50, 522, 338	567	50, 522, 905	21, 545	
Series 1920	22, 130, 862	1, 187	1, 547, 950	48, 730	20, 584, 100
Series 1921	13, 400, 704	410	1, 397, 187	35, 155	12, 003, 927
Series 1921, new issue	1, 903, 980	67, 901	146, 624	7, 350	1, 825, 257
Series 1922, issue of Dec. 15, 1921	105, 215, 413	3, 551, 378	8, 913, 131	316, 975	99, 853, 661
Series 1922, issue of Sept. 30, 1922	17, 753, 234	440, 963	2, 287, 455	65, 250	15, 906, 742
Series 1923, issue of Sept. 30, 1922	120, 667, 114	37, 787, 984	17, 390, 749	595, 475	141, 064, 349
Series 1923, issue of Dec. 1, 1923		27, 567, 506	1, 788, 734	185, 200	25, 778, 772
Series 1924, issue of Dec. 1, 1923		95, 027, 723	2, 864, 032	254, 000	92, 163, 691
Thrift and Treasury savings stamps (unclassified sales)	5, 605, 029	[3] *904, 115*	577, 372		4, 123, 542
Total Treasury (war) savings securities	337, 198, 674	163, 541, 504	87, 436, 138	1, 530, 180	413, 304, 040

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No. 173.—PUBLIC DEBT OF THE UNITED STATES: TRANSACTIONS FROM JULY 1, 1923, TO JUNE 30, 1924—Continued

Item	Outstanding July 1, 1923	Issued account of original subscription	Retired account of redemption	Issued and retired account of conversion, exchange, etc.	Outstanding June 30, 1924
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total interest-bearing debt	22,007,590,754	2,178,677,314	3,189,976,138	3,380,427,250	20,996,291,930
Deduct debt which matured during year still outstanding but bearing no interest					14,705,500
Total interest-bearing debt June 30, 1924					**20,981,586,430**
MATURED DEBT ON WHICH INTEREST HAS CEASED					
Total matured debt	98,172,160	[3] *1,687*	82,634,723	10,550	15,535,750
Add interest-bearing debt which matured during year					14,705,500
Total matured debt June 30, 1924					**30,241,250**
DEBT BEARING NO INTEREST					
United States notes (less gold reserve)	193,701,990	304,120,000	304,120,000		193,701,990
Old demand notes	53,013				53,013
National and Federal reserve bank notes (redemption account)[4]	48,172,359	28,453,558	33,084,378		43,541,539
Fractional currency	1,997,482		1,277		1,996,205
Total debt bearing no interest	243,924,844	332,573,558	337,205,654		239,292,747
Total gross debt	22,349,687,758	2,511,249,184	3,609,816,515	3,380,437,800	21,251,120,427

[1] Includes interim certificates.
[2] First loan conversion transactions in the amount of $2,799,800 and second loan conversion transactions in the amount of $14,372,400 are included as retirements on the respective 4 per cent loans and also as issues on the respective 4¼ per cent loans.
[3] Counter entry; deduct.
[4] See statement of law, Table 172, p. 189.

No. 174.—SUMMARY OF TRANSACTIONS IN INTEREST-BEARING AND MATURED DEBTS: FISCAL YEARS ENDED JUNE 30, 1923 AND 1924, APART FROM CONVERSIONS AND EXCHANGES

Item	1923	1924
INTEREST-BEARING DEBT	*Dollars*	*Dollars*
Interest-bearing debt, unmatured, at beginning of year	22,711,035,587	22,007,590,754
Interest-bearing debt issued during the year	7,259,179,668	2,178,077,314
Total	29,970,215,256	24,186,268,068
Amount matured during year	7,022,715,400	1,727,398,100
Amount thereof retired during year	6,926,970,650	1,712,080,600
Amount outstanding matured at end of year	95,744,750	14,705,500
Amount not maturing during the year but retired during the year	939,909,102	1,477,295,538
Balance outstanding and bearing interest, end of year	22,007,590,754	20,981,586,430
MATURED DEBT		
Debt already matured at beginning of year	25,250,880	98,172,160
Amount thereof retired during the year	22,823,470	82,634,723
Still outstanding at end of year	2,427,410	[1] 15,535,750
Amount of interest-bearing debt maturing during the year but not retired during the year	95,744,750	14,705,500
Total matured debt end of year	98,172,160	30,241,250
RECAPITULATION		
Total matured and unmatured at beginning of year	22,736,286,468	22,105,762,914
Total issued during the year	7,259,179,668	2,178,677,314
Total retired during the year	7,889,703,222	3,272,610,861
Total matured and unmatured at end of year	22,105,762,914	[1] 21,011,827,680
Unmatured interest bearing	22,007,590,754	20,981,586,430
Matured	98,172,160	30,241,250

[1] Apparent discrepancy in this balance is due to a deduction of $1,687 in adjustment of sales reports of Treasury (war) savings securities prior to June 30, 1923.

Source of Tables 173 and 174: Annual reports of the Secretary of the Treasury.

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No. 175.—PUBLIC DEBT OF THE UNITED STATES: REVISED STATEMENT, 1800 TO 1924, WITH INTEREST-BEARING DEBT BY CLASSES, 1914 TO 1924

[All figures except per capita in thousands of dollars; that is, 000 omitted]

June 30—	Gross debt[1]		Interest bearing[2]	Matured	Non-interest bearing[1]
	Amount	Per capita			
1800	82,976	$15.63	----------	----------	----------
1810	53,173	7.34	----------	----------	----------
1820	91,016	9.44	----------	----------	----------
1830	48,565	3.77	----------	----------	----------
1840	3,573	.21	----------	----------	----------
1850	63,453	2.74	----------	----------	----------
1855	35,588	1.32	35,418	170	----------
1860	64,844	2.06	64,683	161	----------
1861	90,582	2.83	90,423	159	----------
1862	524,178	16.03	365,356	231	158,591
1863	1,119,774	33.56	707,834	172	411,767
1864	1,815,831	53.33	1,360,027	367	455,437
1865	2,677,929	77.07	2,217,709	2,129	458,090
1866	2,755,764	77.69	2,322,116	4,436	429,212
1867	2,650,168	73.19	2,238,955	1,739	409,474
1868	2,583,446	69.87	2,191,326	1,246	390,874
1869	2,545,111	67.41	2,151,495	5,112	388,503
1870	2,436,453	63.19	2,035,881	3,570	397,003
1871	2,322,052	58.70	1,920,697	1,949	399,406
1872	2,209,991	54.44	1,800,794	7,927	401,270
1873	2,151,210	51.62	1,696,484	51,929	402,797
1874	2,159,933	50.47	1,724,931	3,216	431,786
1875	2,156,277	49.06	1,708,676	11,426	436,175
1876	2,130,846	47.21	1,696,685	3,902	430,258
1877	2,107,760	45.47	1,697,883	16,649	393,228
1878	2,159,418	45.37	1,780,736	5,594	373,089
1879	2,298,913	47.05	1,887,716	37,015	374,181
1880	2,090,909	41.69	1,709,993	7,621	373,295
1881	2,019,286	39.35	1,625,568	6,723	386,994
1882	1,856,916	35.37	1,449,810	16,261	390,845
1883	1,721,959	32.07	1,324,229	7,831	389,899
1884	1,625,807	29.60	1,212,564	19,656	393,088
1885	1,578,551	28.11	1,182,151	4,101	392,299
1886	1,555,660	27.10	1,132,014	9,704	413,941
1887	1,465,485	24.97	1,007,692	6,115	451,678
1888	1,384,632	23.09	936,522	2,496	445,613
1889	1,249,471	$20.39	815,854	1,911	431,705
1890	1,122,397	17.92	711,313	1,816	409,268
1891	1,005,807	15.75	610,529	1,615	393,663
1892	968,219	14.88	585,029	2,786	380,404
1893	961,432	14.49	585,037	2,094	374,301
1894	1,016,898	15.04	635,042	1,851	380,005
1895	1,096,913	15.91	716,202	1,722	378,989
1896	1,222,729	17.40	847,364	1,637	373,729
1897	1,226,794	17.14	847,365	1,347	378,082
1898	1,232,743	16.90	847,367	1,263	384,113
1899	1,436,701	19.33	1,046,049	1,218	389,434
1900	1,263,417	16.56	1,025,479	1,176	238,762
1901	1,221,672	15.71	987,141	1,416	233,016
1902	1,178,031	14.89	931,070	1,281	245,680
1903	1,159,406	14.40	914,541	1,205	243,659
1904	1,136,259	13.88	895,157	1,971	239,131
1905	1,132,357	13.60	895,158	1,370	235,829
1906	1,142,523	13.50	895,159	1,128	246,236
1907	1,147,178	13.33	894,334	1,087	251,257
1908	1,177,690	13.46	897,504	4,130	276,056
1909	1,148,315	12.91	913,317	2,884	232,114
1910	1,146,940	12.69	913,317	2,125	231,498
1911	1,153,965	12.28	915,353	1,880	236,752
1912	1,193,838	12.48	963,777	1,760	228,301
1913	1,193,048	12.26	965,707	1,660	225,682
1914	1,188,235	12.00	967,953	1,553	218,730
1915	1,191,264	11.83	969,759	1,507	219,998
1916	1,225,146	11.96	971,563	1,473	252,110
1917	2,975,619	28.57	2,712,549	14,232	248,837
1918	12,243,629	115.65	11,985,882	20,243	237,504
1919	25,482,034	240.09	25,234,496	11,109	236,429
1920	24,297,918	228.33	24,061,095	6,748	230,075
1921	23,976,251	221.82	23,737,352	10,940	227,959
1922	22,964,079	209.25	22,711,036	25,251	227,793
1923	22,349,688	200.86	22,007,591	98,172	243,925
1924	21,251,120	188.59	20,981,586	30,241	239,293

Date	Gross debt[1]	Interest-bearing debt					Matured debt on which interest has ceased	Debt bearing no interest[1]
		Pre-war loans unmatured	Liberty and Treasury bonds	Notes (Victory, Liberty loan, and Treasury)	Certificates of indebtedness	Treasury (war) savings securities[3]		
June 30, 1914	1,188,235	967,953	----------	----------	----------	----------	1,553	218,730
June 30, 1915	1,191,264	969,759	----------	----------	----------	----------	1,507	219,998
June 30, 1916	1,225,146	971,563	----------	----------	----------	----------	1,473	252,110
Apr. 5, 1917	1,281,980	1,023,557	----------	----------	----------	----------	1,459	256,952
June 30, 1917	2,975,619	973,357	1,466,335	----------	272,857	----------	14,232	248,837
June 30, 1918	12,243,629	966,166	8,963,714	----------	1,706,205	349,797	20,243	237,504
Nov. 30, 1918	19,435,375	892,570	15,078,769	----------	2,271,811	907,922	46,142	241,161
June 30, 1919	25,482,034	883,360	16,304,310	3,467,845	3,624,983	953,997	11,109	236,429
Aug. 31, 1919	26,594,268	883,463	16,219,399	4,113,405	4,201,209	931,802	9,914	235,576
June 30, 1920	24,297,918	883,549	15,334,336	4,246,365	2,768,926	827,419	6,748	230,075
June 30, 1921	23,976,251	883,728	15,235,216	4,224,972	2,699,330	694,105	10,940	227,959
June 30, 1922	22,964,079	883,840	15,081,613	4,237,780	1,828,787	679,015	25,251	227,793
June 30, 1923	22,349,688	883,670	15,651,108	4,104,195	1,081,418	337,199	98,172	243,925
Dec. 31, 1923	21,916,325	883,688	15,413,653	4,046,412	920,224	379,357	32,237	240,754
June 30, 1924	21,251,120	883,704	15,141,756	3,735,309	867,514	413,304	30,241	239,293
Dec. 31, 1924	20,978,657	883,461	15,786,739	3,083,077	543,349	415,084	17,825	249,122

Source: Annual reports of the Secretary of the Treasury.

[1] After deducting gold reserve.

[2] Exclusive of bonds issued to the Pacific railways and the Navy pension fund.

[3] Amounts outstanding of series of 1918, 1919, 1920, and 1921 are amounts issued on the basis of reports of sales or of cash receipts less amounts retired on the basis of redemption value. Amounts outstanding of series of 1921 (issue of Dec. 15, 1921) and series of 1922, 1923, and 1924 are the net redemption value. Includes net receipts from the sale of thrift stamps and Treasury savings stamps.

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No. 176.—PUBLIC DEBT OF UNITED STATES: BY MATURITIES

[NOTE.—*All figures in millions of dollars.* Table indicates as to the interest-bearing debt outstanding at each specified date how much was maturing within the specified periods of time after that date]

Date	Total interest-bearing debt	Maturing within five years [1]				Maturing after five years
		Within one year	One year to two years	Two years to five years	Total within five years	
Aug. 31, 1919	26,349	4,201	----------	5,045	9,246	17,103
Apr. 30, 1921	23,760	2,820	572	4,209	7,602	16,158
June 30, 1921	23,737	2,699	4,494	425	7,618	16,119
June 30, 1922	22,711	4,336	366	2,044	6,746	15,965
June 30, 1923	22,008	1,393	1,432	2,647	5,473	16,535
June 30, 1924	20,982	2,328	927	4,817	8,072	12,910
Oct. 31, 1924	20,978	2,338	1,342	4,388	8,068	12,910

[1] Exclusive of interest-bearing obligations redeemable at the pleasure of the Government but not maturing within the period covered.

No. 177.—PAYMENTS AND LOANS OF UNITED STATES TO CARRIERS

Section of transportation act of 1920 and character of transactions	To or as of—		
	Nov. 15, 1922	Nov. 15, 1923	Oct. 31, 1924
Payments to carriers under section 204 for reimbursement of deficits on account of Federal control:	*Dollars*	*Dollars*	*Dollars*
Partial payments	2,177,651	2,207,651	2,207,651
Final payments	2,961,899	6,070,259	7,227,704
Deductions	972,596	1,557,914	1,855,739
Total certified	5,139,550	8,277,911	9,435,355
Payments to carriers under guaranty provided in section 209:			
Advances	263,935,874	263,935,874	263,935,874
Partial payments	168,930,412	169,441,912	169,441,912
Final payments	17,224,517	68,192,545	741,139,899
Total	450,090,803	501,570,331	507,517,686
Payments by carriers to United States under section 209 (d) on account of excess earnings	----------	233,790	256,131
Loans to carriers under section 210:			
Total loans made to date	317,886,667	339,800,667	350,600,667
Total repayments to date	98,684,545	147,862,592	161,922,994
Account outstanding	219,202,122	191,938,075	188,677,673

No. 178.—OBLIGATIONS OF FOREIGN GOVERNMENTS TO UNITED STATES GOVERNMENT: CASH PAYMENTS OF PRINCIPAL AND INTEREST AND AMOUNTS REFUNDED

[All figures in thousands of dollars; that is, 000 omitted]

Country	All obligations—Cash payments				Cash payments to Nov. 15, 1924, on—						Refunding bonds received on all accounts to Nov. 15, 1924
	Nov. 16, 1923, to Nov. 15, 1924		Total to Nov. 15, 1924		Advances under Liberty bond acts		Sales of surplus war supplies, relief supplies, and flour		Refunding bonds		
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	
Total	23,301	159,845	102,123	866,659	78,990	568,296	89	91,286	23,045	207,074	4,610,939
Belgium	-------	1,377	2,058	17,838	2,004	10,907	54	6,930	-------	-------	----------
Cuba	-------	-------	10,000	2,287	10,000	2,287	-------	-------	-------	-------	----------
Czechoslovakia	-------	-------	-------	304	-------	304	-------	-------	-------	-------	----------
Finland[1]	45	269	45	714	-------	-------	-------	309	45	404	9,000
France	94	20,367	64,306	211,203	64,306	129,570	-------	81,632	-------	-------	----------
Great Britain[2]	23,000	137,655	23,000	564,552	-------	357,897	-------	-------	23,000	206,655	4,600,000
Greece	-------	-------	-------	1,159	-------	1,159	-------	-------	-------	-------	----------
Hungary[3]	-------	15	-------	15	-------	-------	-------	1	-------	15	1,939
Italy	128	-------	165	57,599	165	57,599	-------	-------	-------	-------	----------
Latvia	-------	-------	-------	126	-------	-------	-------	126	-------	-------	----------
Liberia	-------	-------	-------	1	-------	1	-------	-------	-------	-------	----------
Lithuania	-------	2	-------	2	-------	-------	-------	2	-------	-------	----------
Nicaragua	35	5	35	5	-------	-------	35	5	-------	-------	----------
Poland	-------	5	-------	2,048	-------	-------	-------	2,048	-------	-------	----------
Rumania	-------	-------	1,794	203	1,794	203	-------	-------	-------	-------	----------
Russia	-------	150	-------	[4] 7,907	-------	7,675	-------	232	-------	-------	----------
Yugoslavia	-------	-------	721	636	721	636	-------	-------	-------	-------	----------

[1] The $9,000,000 of bonds received represented $8,281,926 principal and $718,074 accrued interest.
[2] The $4,600,000,000 of bonds represented $4,074,818,358 principal and $525,181,641 accrued interest.
[3] The $1,939,000 of bonds received represented $1,685,836 principal and $253,164 accrued interest.
[4] Represents proceeds of liquidation of financial affairs of Russian Government in this country.

Source of Tables 176, 177, and 178: Annual reports of the Secretary of the Treasury.

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No. 179.—OBLIGATIONS OF FOREIGN GOVERNMENTS HELD BY THE UNITED STATES, AS OF NOVEMBER 15, 1923 AND 1924: INCLUDING INTEREST ACCRUED AND REMAINING UNPAID AS OF LAST PERIOD PRIOR TO OR ENDING WITH NOVEMBER 15

[All figures in thousands of dollars]

Country	Total indebtedness, Nov. 15, 1923	Indebtedness, Nov. 15, 1924											
		All obligations			Obligations received under refunding agreements, principal	Obligations for advances under Liberty bond acts		Obligations for sales of surplus war material		Obligations for relief supplies furnished by American Relief Administration		Obligations for sales of flour by United States Grain Corporation	
		Total	Principal	Interest		Principal	Interest (including interest due Nov. 15, 1924)	Principal	Interest	Principal	Interest	Principal	Interest
Total	**11,800,010**	**12,041,441**	**10,559,930**	**1,481,511**	**4,587,909**	**5,242,247**	**1,430,837**	**598,789**	**27,257**	**75,812**	**13,409**	**55,173**	**10,007**
Armenia	14,263	14,861	11,960	2,901						8,028	2,007	3,932	894
Austria	28,386	29,829	24,056	5,773								24,056	5,773
Belgium	454,463	471,824	377,030	94,794		347,211	94,794	29,819	(1, 2)				
Czechoslovakia	110,906	115,528	91,880	23,649		61,974	16,334	20,604	5,019	6,428	1,607	2,873	690
Esthonia	16,789	17,489	13,999	3,490				12,213	3,053	1,786	436		
Finland	9,000	8,955	8,955		8,955								
France	3,990,658	4,137,224	3,340,513	796,712		2,933,172	796,712	407,341	(3)				
Great Britain	4,600,000	4,577,000	4,577,000		4,577,000								
Greece	16,500	17,250	15,000	2,250		15,000	2,250						
Hungary	1,989	1,954	1,954		1,954								
Italy	2,015,079	2,097,347	1,647,869	449,478		1,647,869	449,478						
Latvia	6,032	6,289	5,132	1,157				2,522	504	2,610	653		
Liberia	31	32	26	6		26	6						
Lithuania	5,978	6,030	[3] 4,982	1,048				4,159	876	822	173		
Nicaragua	176	141	141					141	(1)				
Poland	182,471	178,560	[3] 159,667	18,893				[4] 83,683	8,644	51,672	7,599	24,313	2,650
Rumania	43,799	45,605	36,128	9,477		23,206	6,246	12,923	3,231				
Russia	241,903	251,383	192,601	58,782		187,730	57,797	406	51	4,465	935		
Yugoslavia	61,587	64,139	51,038	13,101		26,060	7,221	24,978	5,880				

Source: Annual Report of the Secretary of the Treasury.

[1] No interest due on Nicaraguan notes until maturity as is also the case of certain Belgian obligations aggregating $2,284,000.

[2] Interest has been paid as it became due.

[3] Agreements providing for refunding of these obligations as to both principal and interest executed, subject to approval of Congress, on Sept. 22, 1924, and Nov. 14, 1924.

[4] Includes obligations in the principal amount of $3,737,000 received by the Treasury on July 16, 1924, from the United States Shipping Board on account of services rendered to the Government of Poland.

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No. 180.—SECURITIES OWNED BY THE UNITED STATES GOVERNMENT, JUNE 30, 1923 AND 1924

[NOTE.—Compiled from latest reports received by the Treasury, June 30, 1923 and 1924. This statement is made up on the basis of the face value of the securities therein described as received by the United States, with due allowance for repayments. To the extent that the securities are not held in the custody of the Treasury, the statement is made up from reports received from other Government departments and establishments. The statement does not include securities which the United States holds as collateral, or as the result of the investment of trust funds; as for example, securities held for account of the Alien Property Custodian, the United States Government life insurance fund, and other similar trust funds. For details of foreign obligations, see Table 179]

[All figures in thousands of dollars; that is, 000 omitted]

	1923	1924
Grand Total	10,839,774	11,301,313
Bonds of foreign governments received under agreements for funding of their debts to the United States	----------	4,587,894
Obligations of foreign governments, under acts approved Apr. 24, 1917, and Sept. 24, 1917, as amended (on basis of cash advances, less repayments of principal) [1]	9,354,859	5,242,383
Foreign obligations received on account of sale of surplus war supplies [1]	592,549	592,529
Obligations of Poland received on account of sale of surplus war supplies [1]	2,539	2,538
Foreign obligations received from the American Relief Administration on account of relief, pursuant to act approved Feb. 25, 1919 [1]	84,094	75,812
Foreign obligations received from the United States Grain Corporation on account of final liquidation, given for relief pursuant to act approved Mar. 30, 1920 [1]	56,859	55,173
Capital stock of war emergency corporations:		
Capital stock of the Emergency Fleet Corporation	[2] *50,000*	[2] *50,000*
Offset by cash deposited with the Treasurer of the United States	*52,244*	*33,021*
Balance	----------	16,979
Capital stock of the Hoboken Manufacturers Railroad Co	400	400
Capital stock of United States Housing Corporation, issued	[2] *70,000*	[2] *70,000*
Less amount retired plus cash deposits covered into Treasury under act approved July 11, 1919	*20,710*	*24,666*
Balance	49,290	45,334
Capital stock of United States Sugar Equalization Board (Inc.)	[2] *5,000*	[2] *5,000*
Offset by cash deposited with the Treasurer of the United States	*12,797*	*12,797*
Capital stock of the United States Spruce Production Corporation	[2] *10,000*	10,000
Less cash deposited with the Treasurer of the United States	*2,963*	----------
Balance	7,037	----------
Capital stock of the War Finance Corporation, authorized and issued	[2] *500,000*	[2] *500,000*
Less cash deposited with the Treasurer of the United States	*417,958*	*470,498*
Balance	82,042	29,502
Obligations of carriers acquired under section 7 of the Federal control act approved Mar. 21, 1918, as amended [4]	49,461	26,000
Equipment trust 6 per cent gold notes, pursuant to Federal control act of Mar. 21, 1918, as amended, and act approved Nov. 19, 1919, for reimbursement for motive power, cars, and other equipment ordered for carriers [5]	35,182	14,519
Obligations of carriers acquired pursuant to section 207 of the transportation act, approved Feb. 28, 1920, as amended	141,962	213,560
Obligatons of carriers acquired pursuant to section 210 of the transportation act approved Feb. 28, 1920, as amended	191,779	195,299
Capital stock of the Panama Railroad Co	7,000	7,000
Capital stock of Federal land banks, on basis of purchases, less repayments to date	3,086	1,986
Capital stock of Federal intermediate credit banks, acquired pursuant to the "agricultural credits act of 1923," approved Mar. 4, 1923	12,000	24,000
Federal farm loan bonds, acquired pursuant to act approved Jan. 18, 1918:		
Federal farm loan 4½ per cent bonds	101,885	101,885
Securities received by Secretary of War on account of sales of surplus war supplies	11,628	6,309
Securities received by Secretary of Navy on account of sales of surplus property	9,935	10,304
Securities received by the U. S. Shipping Board on account of sales of ships, etc	45,188	41,906
MEMORANDUM		
Amount due the United States from the central branch of the Union Pacific Railroad on account of bonds issued (Pacific Railroad aid bonds, acts approved July 1, 1862, July 2, 1864, and May 7, 1878) total	3,524	3,506
Principal	1,600	1,600
Interest	1,924	1,906

Source: Annual Report of the Secretary of the Treasury.

[1] The figures do not include interest accrued and unpaid.
[2] Not included in total. Offset by deposits shown below.
[3] Balance only, after deduction of cash deposited with the Treasurer of the United States, is included in total.
[4] This amount does not include securities purchased by the Director General of Railroads under the provisions of section 12 of the Federal control act, approved Mar. 21, 1918.
[5] The notes are in series, which mature, respectively, on Jan. 15, in various years up to 1935.

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STATE, MUNICIPAL, AND LOCAL GOVERNMENT FINANCES

No. 181.—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, townships, school districts, etc., and for all purposes. They do not cover 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 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)				
	1860	1880	1902	1912	1922	1860	1880	1902	1912	1922
Grand total	94,187	313,921	724,737	1,349,841	3,503,725	3.00	6.26	9.22	13.91	32.23
New England	13,565	42,492	76,306	127,232	270,516	4.33	10.60	13.29	18.53	35.59
Maine	2,257	5,182	6,856	8,987	22,295	3.59	7.99	9.73	11.86	28.83
New Hampshire	1,262	3,179	4,166	6,978	15,029	3.37	9.16	9.95	15.98	33.71
Vermont	908	1,745	1,911	4,020	9,138	2.88	5.25	5.52	11.17	26.07
Massachusetts	7,437	24,327	49,219	82,566	156,285	6.04	13.64	17.06	23.27	39.33
Rhode Island	686	2,693	6,133	8,192	19,925	3.93	9.74	13.65	14.13	32.12
Connecticut	1,015	5,366	8,021	16,489	47,794	2.21	8.62	8.53	13.95	33.30
Middle Atlantic	25,551	94,130	211,936	384,266	840,028	3.43	8.97	13.17	17.71	36.66
New York	15,368	56,393	132,711	221,467	454,878	3.96	11.09	17.49	22.80	42.72
New Jersey	1,458	8,958	20,956	49,424	145,355	2.17	7.92	10.54	17.98	44.27
Pennsylvania	8,730	28,779	58,269	93,375	239,795	3.00	6.72	8.95	11.52	25.70
East North Central	23,531	78,502	172,491	292,091	869,682	3.40	7.00	10.47	15.38	39.27
Ohio	9,611	25,757	47,460	76,697	224,423	4.11	8.05	11.15	15.45	37.63
Indiana	3,701	11,943	27,968	45,644	117,138	2.74	6.04	10.84	16.53	39.26
Illinois	6,122	24,586	53,013	84,834	258,380	3.58	7.99	10.56	14.37	37.60
Michigan	1,767	8,628	23,477	47,998	168,797	2.36	5.27	9.48	16.34	43.90
Wisconsin	2,330	7,588	20,503	36,848	106,944	3.00	5.77	9.61	15.23	40.45
West North Central	7,449	35,490	95,010	180,440	490,329	3.43	5.76	9.00	15.06	38.52
Minnesota	666	4,346	17,761	38,108	107,325	3.87	5.57	9.65	17.47	43.78
Iowa	2,378	11,062	22,603	36,570	105,842	3.52	6.81	10.17	16.45	43.36
Missouri	4,110	11,832	21,785	35,491	91,445	3.48	5.46	6.82	10.58	26.64
North Dakota	-------	[1] 478	4,186	11,875	31,167	------	[2] 3.54	11.44	17.97	47.13
South Dakota	-------		4,329	10,720	32,483	------		10.69	16.67	50.18
Nebraska	92	2,792	9,499	19,781	53,236	3.19	6.17	8.89	16.04	40.26
Kansas	196	4,980	14,847	27,895	69,331	1.83	5.00	10.14	16.55	38.83
South Atlantic	9,580	21,553	46,365	91,136	255,316	1.79	2.84	4.31	7.15	17.73
Delaware	206	604	1,317	1,791	4,841	1.83	4.12	7.00	8.61	21.20
Maryland	2,159	5,437	10,698	16,360	40,026	3.14	5.82	8.79	12.30	28.95
District of Columbia	260	1,469	3,351	5,399	12,366	3.47	8.27	11.62	15.51	28.26
Virginia	3,673	4,694	6,896	13,822	33,878	3.30	3.10	3.64	6.49	14.32
West Virginia	-------	1,994	5,507	10,026	38,435	------	3.22	5.52	7.57	25.39
North Carolina	1,045	1,916	3,975	9,989	37,017	1.05	1.37	2.04	4.33	13.98
South Carolina	1,280	1,840	3,736	5,899	20,886	1.82	1.85	2.73	4.39	12.09
Georgia	798	3,014	8,204	13,414	35,673	.75	1.95	3.53	6.73	12.01
Florida	159	585	2,681	8,436	32,194	1.13	2.17	4.79	10.22	31.44
East South Central	5,057	11,996	27,167	51,668	125,781	1.26	2.15	3.50	5.95	13.99
Kentucky	2,148	5,201	10,462	17,669	37,322	1.86	3.15	4.74	7.56	15.28
Tennessee	1,103	2,516	7,626	14,112	35,127	.99	1.63	3.63	6.31	14.83
Alabama	851	2,062	4,899	9,971	22,684	.88	1.63	2.59	4.45	9.46
Mississippi	955	2,217	4,180	9,911	30,648	1.21	1.96	2.61	5.28	17.12
West South Central	6,129	10,794	29,985	77,733	222,351	3.51	3.24	4.35	6.17	21.05
Arkansas	635	1,839	4,446	10,621	17,476	1.46	2.29	3.30	6.40	9.77
Louisiana	4,961	4,386	8,478	14,432	41,562	7.01	4.67	5.91	8.27	22.65
Oklahoma	-------	-------	[3] 3,377	19,705	54,079	------	-------	[3] 3.77	10.16	25.69
Texas	533	4,569	13,684	32,965	109,234	.88	2.87	4.26	7.90	22.60
Mountain	95	4,717	24,312	54,327	144,468	.54	7.23	13.76	18.45	41.23
Montana	-------	384	4,092	11,245	26,008	------	9.80	15.53	26.83	43.94
Idaho	-------	187	1,895	6,952	18,569	------	5.73	11.11	18.35	40.68
Wyoming	-------	230	1,074	2,610	8,365	------	11.07	11.16	15.98	40.68
Colorado	-------	2,152	10,741	16,931	44,588	------	11.07	19.34	19.17	45.75
New Mexico	30	164	1,410	3,426	8,805	.32	1.37	7.15	9.26	23.89
Arizona	-------	293	1,635	4,358	15,352	------	7.25	12.59	18.88	42.54
Utah	65	435	2,848	6,529	17,711	1.61	3.02	9.81	16.13	37.82
Nevada	-------	872	617	2,276	5,068	------	14.00	14.57	24.02	65.47
Pacific	3,237	14,247	41,235	111,033	284,756	7.29	12.78	16.49	23.23	48.61
Washington	57	505	9,003	31,205	66,233	4.94	6.73	16.43	23.21	47.13
Oregon	199	1,114	4,920	17,139	40,090	3.79	6.37	11.43	22.64	49.55
California	2,981	12,628	27,312	62,689	178,383	7.85	14.60	17.81	23.50	48.97

Source: Reports of the Bureau of the Census, Department of Commerce.

[1] Dakota Territory.

[2] Oklahoma and Indian Territory combined.

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No. 182.—PUBLIC DEBT: GROSS DEBT LESS SINKING FUND ASSETS OF ALL CLASSES OF GOVERNMENT ORGANIZATIONS IN THE UNITED STATES

Government organization	1880	1890	1902	1912	1922
Total (thousands of dollars)	3,042,606	1,989,113	[1] 2,834,436	4,850,458	30,845,626
National [2]	1,919,327	851,913	969,457	[3] 1,028,564	[4] 22,155,886
States	274,746	211,210	[1] 234,909	345,940	935,544
Counties	124,105	145,048	196,565	371,528	1,272,790
Incorporated places and all other civil divisions	724,428	780,942	1,433,505	3,104,426	6,481,406
Per capita (dollars):					
National [2]	38.27	13.60	12.22	10.59	203.78
States	5.48	3.37	2.99	3.57	8.64
Counties	2.47	2.51	2.80	4.33	13.18
Incorporated places and all other civil divisions	[5]	[5]	[5]	[5]	[5]

[1] Revised figure for State debt, $239,369,000, not distributed by States; revised figure for total debt, $2,838,896,000.
[2] Gross debt less cash in the Treasury.
[3] As of June 30, 1913.
[4] As of June 30, 1923.
[5] Not computed.

No. 183.—RECEIPTS AND EXPENDITURES OF THE STATE GOVERNMENTS, 1923

[NOTE.—Both receipts and expenditures are net figures excluding temporary borrowings and repayments and other transactions which represent virtually duplication. Revenue receipts do not include any receipts from borrowing of money (issue of bonds or other creation of debt). Outlays, on the other hand, 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]

	Amount (thousands of dollars)	Per capita (dollars)	Per cent of total		Amount (thousands of dollars)	Per capita (dollars)	Per cent of total
Revenue receipts, total	1,247,305	11.38	100.0	**Governmental cost payments, total**	1,310,333	11.95	100.0
General property taxes	352,504	3.22	28.3	Current expenses (except interest), total	906,309	8.26	69.2
Special property and other special taxes, total	218,777	2.00	17.5	General departments, total	895,954	8.17	68.4
Inheritance taxes	74,896	.68	6.0	General government	77,750	.71	5.9
Income taxes	31,243	.28	2.5	Protection to person and property	52,750	.49	4.0
Bank and other corporation stock taxes	63,496	.58	5.1	Development and conservation of natural resources	46,621	.43	3.6
All other	49,142	.45	3.9	Health and sanitation	22,384	.20	1.7
Poll taxes	6,669	.06	.5	Highways	108,743	.99	8.3
Licenses	338,742	3.09	27.2	Charities, hospitals, and corrections	172,188	1.57	13.1
Special assessments	16,863	.15	1.4	Education	349,744	3.19	26.7
Fines, forfeits, and escheats	7,370	.07	.6	Recreation	2,605	.02	.2
Subventions and donations	118,616	1.08	9.5	Miscellaneous	63,169	.58	4.8
Interest, rents, and highway privileges	56,312	.51	4.5	Public service enterprises	10,355	.09	.8
Earnings of general departments	121,754	1.11	9.8	Interest	50,446	.46	3.8
Earnings of public service enterprises	9,698	.09	.8	Outlays, total	353,578	3.22	27.0
				Highway construction	274,911	2.51	21.0
				All other	78,667	.71	6.0

No. 184.—STATE REVENUES AND EXPENDITURES PER CAPITA

Year	Per capita revenue receipts			Per capita governmental cost payments			
	Total	From taxes	From all other revenue	Total	For expenses	For interest	For outlays
1915	$4.66	$3.71	$0.94	$5.03	$3.87	$0.19	$0.97
1916	4.67	3.63	1.03	5.10	4.06	.19	.85
1917	5.14	4.02	1.11	5.08	4.21	.21	.67
1918	5.69	4.45	1.23	5.47	4.60	.22	.64
1919	6.43	5.02	1.40	6.09	5.18	.23	.68
1922	10.71	7.93	2.79	11.82	8.50	.38	2.94
1923	11.38	8.37	3.01	11.95	8.26	.46	3.22

Source of Tables 182, 183, and 184: Bureau of the Census, Department of Commerce.

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No. 185.—STATE FINANCES: REVENUES AND EXPENDITURES OF STATE GOVERNMENTS, BY DIVISIONS AND STATES, 1923

[NOTE.—See headnote, Table 183]

[All figures except per capita in thousands of dollars; that is, 000 omitted]

Division and State	Revenues				Governmental cost payments				
	All revenue receipts		General and special property taxes	All other revenues	Total	Per capita	Current expenses, except interest	Interest	Outlays
	Total	Per capita							
Grand total	1,947,305	$11.36	436,152	811,153	1,310,333	$11.95	906,309	50,446	353,578
New England	108,716	14.14	36,701	72,015	99,497	12.94	79,596	4,062	15,839
Maine	14,162	18.25	4,593	9,569	14,784	19.05	11,302	668	2,814
New Hampshire	6,334	14.17	2,619	3,715	5,612	12.56	4,879	147	586
Vermont	5,691	16.15	3,098	2,593	5,625	15.96	4,645	93	887
Massachusetts	52,019	12.93	18,670	33,349	44,896	11.16	36,361	2,107	6,428
Rhode Island [1]	6,871	10.97	3,411	3,460	7,407	11.83	5,353	390	1,664
Connecticut	23,639	16.16	4,310	19,329	21,173	14.47	17,056	657	3,460
Middle Atlantic	285,522	12.33	86,049	199,473	260,199	12.10	212,812	14,479	52,908
New York	144,018	13.36	31,417	112,601	142,430	13.21	108,091	11,079	23,260
New Jersey	48,634	14.53	27,334	21,300	49,095	14.67	38,393	927	9,775
Pennsylvania	92,870	10.28	27,298	65,572	88,674	9.81	66,328	2,473	19,873
East North Central	231,924	10.32	100,776	131,148	238,877	10.63	160,113	6,175	72,589
Ohio	56,279	9.23	19,443	36,836	48,328	7.97	34,268	1,809	12,251
Indiana	30,944	10.29	14,136	16,808	29,621	9.85	21,108	89	8,424
Illinois	53,441	7.92	21,512	31,929	66,974	9.93	36,569	609	29,996
Michigan	57,073	14.51	31,362	25,711	62,080	15.78	41,994	3,517	16,569
Wisconsin	34,187	12.55	14,323	19,864	31,874	11.70	26,374	151	5,349
West North Central	159,058	12.39	52,174	106,884	183,992	14.34	129,235	6,199	48,558
Minnesota	41,848	16.85	9,057	32,791	43,012	17.32	33,359	862	8,791
Iowa	32,000	13.01	11,414	20,586	42,738	17.38	28,320	7	14,411
Missouri	30,238	8.78	7,389	22,849	41,456	12.04	24,737	1,853	14,866
North Dakota	16,067	24.04	4,842	11,225	13,334	27.43	15,498	512	2,324
South Dakota	11,997	18.38	3,520	8,477	13,418	20.55	7,756	2,965	2,697
Nebraska	13,616	10.21	8,389	5,227	11,772	8.83	8,164	--------	3,608
Kansas	13,292	7.41	7,563	5,729	13,262	7.39	11,401	--------	1,861
South Atlantic	131,841	9.33	36,279	95,562	100,185	1.33	90,999	5,943	63,843
Delaware	6,527	28.32	[2] 2,458	4,069	7,386	32.05	4,898	281	2,207
Maryland	20,026	13.34	5,783	14,243	22,232	14.81	13,738	1,360	7,134
Virginia	27,836	11.64	7,114	20,722	28,476	11.90	20,687	730	7,059
West Virginia	14,380	9.35	4,171	10,209	19,571	12.72	10,048	1,073	8,450
North Carolina	22,159	8.26	1,115	21,044	43,402	16.17	18,718	1,854	27,830
South Carolina	9,909	5.68	3,579	6,330	8,623	4.94	7,843	377	403
Georgia	18,906	6.30	5,850	13,056	17,766	5.92	12,210	247	5,309
Florida	12,098	11.56	6,209	5,889	12,729	12.17	7,257	21	5,451
East South Central	66,025	7.30	27,497	38,528	66,075	7.30	46,538	2,738	16,809
Kentucky	22,211	9.04	8,795	13,416	19,339	7.87	13,487	407	5,445
Tennessee	16,305	6.84	6,341	9,964	14,485	6.07	10,269	850	3,366
Alabama	16,724	6.92	6,622	10,102	19,927	8.24	12,874	729	6,324
Mississippi	10,785	6.02	5,739	5,046	12,324	6.88	9,908	742	1,674
West South Central	93,704	8.75	39,535	54,169	96,365	9.00	70,288	1,245	24,832
Arkansas	8,201	4.54	5,190	3,011	7,755	4.29	7,078	136	541
Louisiana	19,283	10.42	7,402	11,881	21,223	11.47	13,445	649	7,129
Oklahoma	18,030	8.41	1,533	16,497	18,935	8.84	11,938	225	6,772
Texas	48,190	9.81	25,410	22,780	48,452	9.86	37,827	235	10,390
Mountain	61,447	17.18	24,869	36,578	65,664	18.36	38,581	2,697	24,386
Montana	6,965	11.42	2,149	4,816	9,872	16.19	5,666	377	3,829
Idaho	6,799	14.55	2,811	3,988	6,352	13.59	3,600	387	2,365
Wyoming	5,937	28.19	1,266	4,671	5,801	27.54	3,518	159	2,124
Colorado	15,074	15.24	7,113	7,961	16,415	16.60	9,785	438	6,192
New Mexico	5,643	15.17	1,696	3,947	5,823	15.65	3,138	230	2,455
Arizona	7,707	20.59	3,875	3,832	8,538	22.81	4,600	522	3,416
Utah	9,149	19.22	4,599	4,550	8,745	18.37	6,507	475	1,763
Nevada	4,173	53.91	1,360	2,813	4,118	53.20	1,767	109	2,242
Pacific	109,066	18.18	32,272	76,796	119,479	19.91	78,747	6,218	33,814
Washington	29,471	20.63	16,683	12,788	25,034	17.53	18,391	764	5,879
Oregon	17,485	21.31	7,614	9,871	20,523	25.02	9,885	2,543	8,095
California	62,112	16.56	7,975	54,137	73,922	19.71	50,471	3,611	19,840

Source: Bureau of the Census, Department of Commerce.

[1] The data for this State cover financial transactions for only 11 months.

[2] Includes receipts from business taxes which could not be segregated.

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No. 186.—STATE DEBTS: GROSS DEBT OF STATE GOVERNMENTS LESS SINKING FUND ASSETS

Division and State	Total (thousands of dollars)						Per capita (dollars)			
	1880	1890	1902	1912	1922	1923	1880	1902	1912	1923
Grand total	274,746	211,210	[1] 234,909	345,940	935,544	1,033,948	5.48	2.89	3.57	9.42
New England	36,746	20,435	74,961	95,570	110,458	106,123	9.16	13.06	13.92	13.80
Maine	5,512	3,642	2,785	1,255	12,906	13,991	8.49	3.97	1.67	18.03
New Hampshire	3,630	2,691	1,551	1,956	3,018	2,580	10.46	3.71	4.50	5.77
Vermont	151	140	363	570	2,112	2,050	.45	1.05	1.58	5.82
Massachusetts	20,785	9,812	65,964	79,551	76,996	72,691	11.66	22.87	22.78	18.07
Rhode Island	1,701	380	2,620	5,127	9,338	9,716	6.15	5.83	9.02	15.52
Connecticut	4,967	3,761	1,678	7,111	6,088	5,096	7.98	1.78	6.12	3.48
Middle Atlantic	22,191	6,954	8,520	86,847	252,865	253,316	2.11	.53	4.22	10.94
New York	7,659	1,800	8,187	86,205	186,542	181,826	1.51	1.08	9.05	16.87
New Jersey	649	947	[2] 56	642	16,355	22,158	.57	------	.24	6.62
Pennsylvania	13,883	4,207	389	([3])	49,968	49,332	3.24	.06	------	5.46
East North Central	22,180	24,960	18,598	18,104	99,446	131,187	1.98	1.13	.95	5.84
Ohio	10,023	6,998	4,685	5,142	30,143	30,096	3.13	1.10	1.05	4.96
Indiana	4,996	8,567	2,914	1,350	2,325	3,573	2.53	1.13	.49	1.19
Illinois	1,446	1,811	2,155	2,272	13,880	26,386	.47	.43	.39	3.91
Michigan	3,253	5,308	6,566	7,089	50,934	69,070	1.99	2.65	2.41	17.56
Wisconsin	2,462	2,276	2,278	2,251	2,164	2,064	1.87	1.07	.93	.76
West North Central	26,906	17,393	10,233	8,180	74,681	88,365	4.37	.97	.68	6.88
Minnesota	5,417	2,426	1,755	1,345	20,308	20,421	6.94	.95	.63	8.22
Iowa	546	245	50	357	1,457	14,685	.34	.02	.16	5.97
Missouri	19,509	11,760	4,366	4,671	30,456	32,097	9.00	1.37	1.40	9.32
North Dakota	------	715	968	820	5,913	4,870	------	2.64	1.29	7.29
South Dakota	------	872	457	370	15,431	15,660	------	1.08	.58	23.99
Nebraska	440	254	2,005	374	1,038	462	.97	1.88	.31	.35
Kansas	994	1,120	632	243	78	171	1.00	.43	.14	.10
South Atlantic	78,908	70,218	51,645	51,942	123,630	164,652	10.39	4.86	4.07	11.65
Delaware	905	888	762	763	5,834	6,830	6.18	4.05	3.70	29.64
Maryland	11,119	7,551	4,943	7,334	22,129	23,279	11.89	4.06	5.56	15.51
Virginia [3]	32,764	34,986	23,546	22,043	21,756	20,496	21.66	12.76	10.46	8.57
West Virginia [3]	128	184	------	------	24,181	27,258	.21	------	------	17.72
North Carolina	15,422	7,709	6,755	8,059	34,713	69,246	11.02	3.47	3.54	25.81
South Carolina	7,478	7,318	6,730	6,190	8,729	8,185	7.51	4.88	3.98	4.69
Georgia	9,918	10,450	7,876	6,934	5,419	7,166	6.43	3.44	2.57	2.39
Florida	1,174	1,132	1,033	619	869	2,192	4.36	1.84	.77	2.10
East South Central	47,592	37,490	35,880	33,845	56,964	63,086	8.52	4.69	3.89	6.97
Kentucky	1,094	1,671	2,291	4,441	7,745	8,640	.66	1.04	1.90	3.52
Tennessee	30,803	19,696	17,985	11,812	19,142	19,175	19.97	8.68	5.32	8.04
Alabama	12,371	12,438	12,727	13,132	15,233	18,295	9.80	6.73	5.95	7.56
Mississippi	3,324	3,685	2,877	4,460	14,864	16,975	2.94	1.79	2.41	9.48
West South Central	35,877	25,889	19,287	26,369	28,493	32,173	10.76	2.80	2.77	3.00
Arkansas	6,789	5,443	1,191	1,236	2,722	2,605	8.46	.88	.76	1.44
Louisiana	23,438	16,008	13,593	13,546	14,829	15,828	24.94	9.48	7.89	8.56
Oklahoma	------	------	510	6,931	4,797	4,256	------	1.10	3.74	1.99
Texas	5,650	4,238	3,993	4,656	6,145	9,484	3.55	1.24	1.14	1.93
Mountain	701	4,975	11,322	13,273	50,546	49,758	([4])	([4])	4.51	13.91
Montana	70	175	1,204	1,513	7,579	8,217	1.79	4.57	3.73	13.48
Idaho	83	219	324	2,143	7,673	7,090	2.54	1.84	5.92	15.17
Wyoming	17	320	301	122	4,011	3,570	.82	3.12	.77	16.95
Colorado	147	1,647	3,797	3,174	12,019	12,701	.75	6.72	3.70	12.84
New Mexico	------	870	999	1,218	4,954	4,159	------	4.94	3.41	11.18
Arizona	------	757	3,099	3,065	2,740	2,656	------	23.86	13.28	7.10
Utah	9	450	974	1,430	9,819	9,621	.06	3.36	3.62	20.21
Nevada	375	537	624	608	1,751	1,744	6.03	14.70	6.70	22.53
Pacific	3,645	5,097	4,463	11,310	138,441	145,387	3.27	1.77	3.48	24.21
Washington	------	573	1,272	1,556	13,191	11,210	------	2.31	1.21	7.85
Oregon	512	2	236	31	39,983	42,991	2.93	.54	.04	52.40
California	3,133	2,522	2,955	10,223	85,267	91,086	3.62	1.92	3.83	24.28

Source: Reports of the Bureau of the Census, Department of Commerce.

[1] See note 1, Table 182.
[2] Excess of sinking-fund assets over debt.
[3] Virginia-West Virginia debt settlement not made until 1919.
[4] Not computed.

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No. 187.—STATE DEBTS IN 1923

[NOTE.—See headnote Table 188]

[All figures, except per capita, in thousands of dollars; that is 000 omitted]

Division and State	Gross debt (excluding private trust funds)					Sinking fund assets	Debt less sinking fund assets			
	Total	Funded and floating			Current [2]		Total		Total funded and floating	
		Total	Funded	Floating [1]			Amount	Per capita	Amount	Per capita
Grand total	**1,288,830**	**1,210,466**	**1,164,934**	**45,533**	**78,364**	**254,882**	**1,033,948**	**$9.43**	**955,584**	**$8.72**
New England	**174,440**	**174,037**	**171,715**	**2,322**	**403**	**68,317**	**106,123**	**13.80**	**105,720**	**13.75**
Maine	13,991	13,756	12,414	1,342	235	.....	13,991	18.03	13,756	17.73
New Hampshire	3,385	3,385	2,405	980	.....	805	2,580	5.77	2,580	5.77
Vermont	2,052	2,052	2,052	.....	.....	2	2,050	5.82	2,049	5.82
Massachusetts	126,565	126,397	126,397	.....	168	53,874	72,691	18.07	72,523	18.03
Rhode Island	12,157	12,157	12,157	.....	.....	2,441	9,716	15.52	9,716	15.52
Connecticut	16,291	16,291	16,291	.....	.....	11,195	5,096	3.48	5,096	3.48
Middle Atlantic	**341,082**	**340,055**	**339,212**	**843**	**1,027**	**87,766**	**253,316**	**10.94**	**252,289**	**10.89**
New York	264,960	264,933	264,245	689	27	83,133	181,826	16.87	181,800	16.87
New Jersey	24,229	24,216	24,100	116	13	2,071	22,158	6.62	22,145	6.62
Pennsylvania	51,894	50,906	50,867	39	988	2,562	49,332	5.46	48,344	5.35
East North Central	**136,212**	**128,149**	**113,729**	**14,420**	**8,063**	**5,025**	**131,187**	**5.84**	**123,124**	**5.48**
Ohio	30,163	29,171	23,752	5,419	992	67	30,096	4.96	29,103	4.80
Indiana	3,573	1,546	1,206	340	2,027	.....	3,573	1.19	1,546	.51
Illinois	26,386	24,756	23,158	1,598	1,630	.....	26,386	3.91	24,756	3.67
Michigan	74,028	70,613	63,550	7,063	3,415	4,958	69,070	17.56	65,655	16.69
Wisconsin	2,064	2,064	2,064	.....	.....	.....	2,064	.76	2,064	.76
West North Central	**141,943**	**133,635**	**129,236**	**4,399**	**8,308**	**53,577**	**88,365**	**6.88**	**80,058**	**6.24**
Minnesota	20,421	17,854	17,854	.....	2,567	.....	20,421	8.22	17,854	7.19
Iowa	14,767	11,797	11,797	.....	2,970	82	14,685	5.97	11,715	4.76
Missouri	32,924	32,922	28,523	4,399	2	827	32,097	9.32	32,095	9.32
North Dakota	14,591	13,592	13,592	.....	999	9,720	4,870	7.29	3,872	5.79
South Dakota	58,607	57,470	57,470	.....	1,137	42,948	15,660	23.99	14,522	22.25
Nebraska	462	.....	.....	.....	462	.....	462	.35	.....	.....
Kansas	171	.....	.....	.....	171	.....	171	.10	.....	.....
South Atlantic	**181,055**	**160,166**	**156,298**	**3,868**	**20,889**	**16,403**	**164,652**	**11.65**	**143,763**	**10.17**
Delaware	7,890	7,695	7,695	.....	195	1,059	6,830	29.64	6,635	28.79
Maryland	34,429	34,248	34,248	.....	181	11,149	23,279	15.51	23,098	15.39
Virginia	22,368	21,879	20,097	1,783	488	1,872	20,496	8.57	20,008	8.36
West Virginia	28,890	28,405	28,405	.....	485	1,632	27,258	17.72	26,773	17.40
North Carolina	69,246	54,094	53,969	125	15,153	.....	69,246	25.81	54,094	20.16
South Carolina	8,570	5,575	5,325	250	2,995	386	8,185	4.69	5,189	2.97
Georgia	7,269	7,004	5,294	1,710	265	104	7,166	2.39	6,901	2.30
Florida	2,393	1,267	1,267	.....	1,127	201	2,192	2.10	1,065	1.02
East South Central	**63,112**	**53,603**	**36,900**	**16,703**	**9,509**	**26**	**63,086**	**6.97**	**53,577**	**5.92**
Kentucky	8,666	2,532	51	2,481	6,134	26	8,640	3.52	2,506	1.02
Tennessee	19,175	17,264	14,738	2,526	1,912	.....	19,175	8.04	17,263	7.24
Alabama	18,295	16,846	12,507	4,339	1,449	.....	18,295	7.56	16,846	6.97
Mississippi	16,975	16,962	9,603	7,358	14	.....	16,975	9.48	16,962	9.47
West South Central	**33,264**	**25,421**	**23,432**	**1,989**	**7,843**	**1,091**	**32,173**	**3.00**	**24,330**	**2.27**
Arkansas	2,681	2,575	2,575	.....	106	76	2,605	1.44	2,499	1.38
Louisiana	15,828	14,147	12,167	1,980	1,681	.....	15,828	8.56	14,147	7.65
Oklahoma	5,271	4,232	4,232	.....	1,039	1,015	4,256	1.99	3,218	1.50
Texas	9,484	4,467	4,458	9	5,018	.....	9,484	1.93	4,466	.91
Mountain	**52,744**	**42,817**	**42,437**	**380**	**9,927**	**2,986**	**49,758**	**13.91**	**39,832**	**11.14**
Montana	8,536	4,130	4,130	.....	4,405	319	8,217	13.48	3,812	6.25
Idaho	7,612	5,826	5,826	.....	1,786	522	7,090	15.17	5,304	11.35
Wyoming	3,602	3,397	3,397	.....	205	32	3,570	16.95	3,365	15.98
Colorado	12,983	11,017	11,017	.....	1,966	282	12,701	12.84	10,735	10.85
New Mexico	4,246	4,036	4,036	.....	211	87	4,159	11.18	3,948	10.61
Arizona	3,200	2,873	2,873	.....	327	544	2,656	7.10	2,329	6.22
Utah	10,821	9,910	9,910	.....	911	1,200	9,621	20.21	8,710	18.29
Nevada	1,744	1,629	1,249	380	115	.....	1,744	22.53	1,629	21.04
Pacific	**164,978**	**152,582**	**151,974**	**608**	**12,396**	**19,691**	**145,287**	**24.21**	**132,891**	**22.15**
Washington	12,286	11,629	11,500	129	657	1,076	11,210	7.85	10,553	7.39
Oregon	61,200	59,085	59,085	.....	2,115	18,209	42,991	52.40	40,876	49.82
California	91,492	81,868	81,390	479	9,624	406	91,086	24.28	81,462	21.72

Source: Bureau of the Census, Department of Commerce.

[1] Includes special debt obligations to public trust funds aggregating $38,552,000.
[2] Consists of revenue bonds and notes and warrants; excludes obligations to private trust funds covered by investments and other assets.

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No. 188.—STATE DEBT: GROSS DEBT, AND TOTAL AND PER CAPITA INDEBTEDNESS LESS SINKING FUND ASSETS OF THE 48 STATES COMBINED

[NOTE.—For more detailed statement for 1923, see Table 187. In the present table, for comparability with earlier figures, the item of "obligations to public trust funds" not evidenced by formal certificates of indebtedness is included throughout under funded or fixed debt; in Table 187 it is included with floating debt; the amount of this item in 1923 was $38,552,000]

[All figures except per capita in thousands of dollars; that is, 000 omitted]

Year	State debt—gross			Sinking fund assets	Gross debt less sinking fund assets	
	Total	Funded or fixed [1]	All other		Amount	Per capita
1880	306,017	286,819	19,198	31,271	274,746	$5.48
1890	258,195	238,283	19,912	46,985	211,210	3.37
1895	225,488	212,302	13,186	31,272	194,216	2.80
1900	265,133	253,331	11,802	29,821	235,454	3.10
1902	270,190	258,611	11,579	35,281	[2] 234,909	2.99
1905	278,135	267,083	11,052	39,265	238,870	2.85
1910	322,949	311,093	11,856	66,814	256,143	2.78
1912	422,797	403,367	19,430	76,981	345,940	3.57
1915	532,712	512,045	20,667	88,037	444,675	4.52
1916	582,065	548,623	33,442	91,358	490,707	4.90
1917	632,309	605,493	26,816	104,844	527,465	5.18
1918	657,542	627,316	30,226	125,905	531,637	5.14
1919	693,623	665,747	27,876	146,677	546,946	5.20
1922	1,162,651	1,106,078	56,573	227,107	935,544	8.64
1923	1,288,330	1,203,485	85,345	254,882	1,033,948	9.43

Source: Bureau of the Census, Department of Commerce.

[1] Includes special debt obligations to public trust funds.

[2] See note 1, Table 182.

No. 189.—LOCAL GOVERNMENT DEBT: GROSS DEBT LESS SINKING FUND ASSETS; COUNTIES, INCORPORATED PLACES, AND ALL OTHER CIVIL DIVISIONS, 1922

[All figures in thousands of dollars; that is, 000 omitted]

Division and State	Counties	Incorporated places	All other civil divisions	Division and State	Counties	Incorporated places	All other civil divisions
Grand total	**1,272,790**	**4,703,322**	**1,778,064**	**South Atlantic—Continued.**			
New England	**14,557**	**395,823**	**29,871**	Virginia	22,102	75,023	234
Maine	2,546	14,967	12,038	West Virginia	24,859	10,699	10,773
New Hampshire	621	9,814	2,670	North Carolina	67,012	67,299	13,687
Vermont	136	6,295	3,451	South Carolina	21,556	26,747	7,978
Massachusetts	9,764	242,362	820	Georgia	22,810	34,370	1,439
Rhode Island	----------	39,901	----------	Florida	29,270	39,435	28,695
Connecticut	1,490	82,484	10,892	**East South Central**	**89,729**	**150,384**	**73,456**
Middle Atlantic	**190,130**	**1,968,322**	**205,114**	Kentucky	12,340	25,880	4,554
New York	45,886	1,407,238	44,154	Tennessee	43,528	65,686	4,981
New Jersey	73,854	256,238	35,725	Alabama	24,025	35,940	----------
Pennsylvania	70,390	304,846	125,235	Mississippi	9,836	22,878	63,921
East North Central	**272,348**	**832,359**	**448,402**	**West South Central**	**142,713**	**243,205**	**290,135**
Ohio	94,490	348,412	196,398	Arkansas	4,680	3,065	80,813
Indiana	77,115	30,484	42,868	Louisiana	19,943	61,205	30,969
Illinois	28,632	171,283	150,224	Oklahoma	21,850	60,800	42,530
Michigan	42,632	218,152	50,060	Texas	96,240	118,135	135,823
Wisconsin	29,479	64,028	8,852	**Mountain**	**81,151**	**120,763**	**120,316**
West North Central	**185,524**	**309,751**	**281,587**	Montana	27,340	16,178	14,132
Minnesota	81,262	103,834	64,204	Idaho	11,239	14,105	29,176
Iowa	43,228	45,167	61,762	Wyoming	2,444	8,672	4,001
Missouri	17,915	28,687	41,218	Colorado	7,784	45,186	34,209
North Dakota	5,852	12,715	15,786	New Mexico	3,114	6,149	10,793
South Dakota	6,512	12,403	16,208	Arizona	20,086	11,888	10,259
Nebraska	8,757	37,444	50,516	Utah	6,427	17,337	16,458
Kansas	21,998	69,501	31,893	Nevada	2,717	1,248	1,288
South Atlantic	**201,463**	**353,305**	**64,818**	**Pacific**	**95,175**	**329,410**	**264,385**
Delaware	5,961	10,656	----------	Washington	21,920	84,901	49,051
Maryland	7,893	88,920	2,012	Oregon	19,529	53,040	25,542
District of Columbia	----------	156	----------	California	53,726	191,469	189,792

Source: Reports of the Bureau of the Census, Department of Commerce.

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No. 190.—DEBTS OF LOCAL GOVERNMENTS: COMBINED GROSS DEBT LESS SINKING FUND ASSETS OF COUNTIES, CITIES, TOWNS, VILLAGES, TOWNSHIPS, SCHOOL DISTRICTS, AND ALL OTHER CIVIL DIVISIONS

Division and State	Amount (thousands of dollars)					Per capita (dollars)				
	1880	1890	1902	1912	1922	1880	1890	1902	1912	1922
Total	848,533	925,990	1,630,070	3,475,954	7,754,196	16.92	14.79	20.74	35.81	(1)
New England	128,664	128,089	226,516	295,391	440,251	32.08	27.25	39.46	43.03	(1)
Maine	17,724	12,130	12,261	21,543	29,551	27.31	18.35	17.49	28.42	38.21
New Hampshire	7,163	5,457	9,862	9,345	13,105	20.64	14.49	23.56	21.40	30.47
Vermont	4,348	3,637	4,854	6,411	9,882	13.09	10.94	14.03	17.81	28.04
Massachusetts	71,125	74,283	143,799	187,578	252,946	39.89	33.18	49.85	52.86	63.66
Rhode Island	11,270	12,619	25,530	25,589	39,901	40.76	36.52	56.84	44.15	64.32
Connecticut	17,034	19,963	30,210	44,925	94,866	27.36	26.75	32.11	38.01	66.09
Middle Atlantic	353,238	314,739	637,311	1,461,733	2,363,566	33.65	24.78	39.62	71.06	(1)
New York	211,187	199,455	429,185	1,046,227	1,497,278	41.55	33.25	56.56	107.71	140.63
New Jersey	48,733	48,311	81,204	169,527	365,817	43.08	33.43	40.85	61.66	111.42
Pennsylvania	93,318	66,973	126,922	245,979	500,471	21.79	12.74	19.49	30.34	55.72
East North Central	119,748	140,270	271,361	528,510	1,553,109	10.69	10.41	16.48	27.84	(1)
Ohio	43,022	63,930	112,545	234,525	639,300	13.45	17.41	26.45	47.23	107.20
Indiana	13,357	15,904	31,914	66,053	150,467	6.75	7.25	12.36	23.93	50.43
Illinois	44,942	40,657	78,560	137,208	350,139	14.60	10.63	15.65	23.24	52.58
Michigan	8,803	11,634	28,272	52,908	310,844	5.38	5.56	11.42	18.02	80.84
Wisconsin	9,624	8,145	20,070	37,816	102,359	7.32	4.83	9.41	15.63	38.00
West North Central	77,225	138,308	168,670	274,790	776,862	12.54	15.56	15.94	22.94	(1)
Minnesota	5,911	23,812	38,929	69,018	249,300	7.57	18.29	21.12	31.64	101.70
Iowa	7,592	11,025	17,390	35,069	150,157	4.67	5.77	7.82	15.78	61.52
Missouri	40,755	39,798	46,031	56,951	87,820	18.80	14.85	14.42	16.98	25.58
North Dakota	132	3,139	4,640	12,441	34,353	3.57	17.18	12.67	18.83	51.95
South Dakota	867	5,742	6,127	12,315	35,123	8.82	17.46	14.48	19.15	54.25
Nebraska	7,050	15,283	20,410	36,371	96,717	15.58	14.43	19.13	29.50	73.14
Kansas	14,918	39,509	35,143	52,625	123,392	14.98	27.69	23.99	31.22	69.11
South Atlantic	89,012	95,235	[2] 107,564	203,253	619,586	(1)	10.75	9.99	15.94	(1)
Delaware	1,466	2,031	3,383	6,097	16,617	10.00	12.06	17.99	29.31	72.42
Maryland	30,310	33,741	25,701	52,212	98,825	32.42	32.37	21.12	39.25	66.53
District of Columbia	22,498	19,781	14,540	9,061	156	126.66	85.86	50.42	26.03	.36
Virginia	12,755	16,610	23,934	39,887	97,359	8.43	10.03	12.64	18.73	41.14
West Virginia	1,514	2,348	4,768	11,195	46,331	2.45	3.08	4.78	8.57	30.26
North Carolina	2,540	3,414	8,593	26,285	147,998	1.81	2.11	4.41	11.39	55.91
South Carolina	6,707	6,342	9,021	15,097	56,281	6.74	5.51	6.55	9.60	32.59
Georgia	9,730	9,823	13,410	25,614	58,619	6.31	5.35	5.85	9.36	19.74
Florida	1,492	1,145	4,214	17,805	97,400	5.53	2.92	7.52	21.96	95.11
East South Central	31,104	36,636	55,176	126,973	313,569	5.57	5.70	7.10	14.61	(1)
Kentucky	13,888	17,762	20,550	25,588	42,774	8.42	9.56	9.32	10.95	17.51
Tennessee	9,947	9,848	14,733	47,287	114,195	6.45	5.57	7.11	21.13	48.20
Alabama	5,637	6,518	14,366	29,930	59,965	4.46	4.31	7.59	13.37	24.83
Mississippi	1,632	2,508	5,527	24,168	96,635	1.44	1.95	3.45	12.88	53.97
West South Central	29,410	35,339	63,715	211,086	676,053	8.82	7.78	9.25	22.18	(1)
Arkansas	3,944	2,157	3,034	12,577	88,558	4.91	1.91	2.25	7.58	49.51
Louisiana	19,428	17,327	24,184	61,461	112,117	20.67	15.49	16.86	35.21	61.10
Oklahoma	----	----	[2] 4,040	53,790	125,180	----	----	4.50	27.74	59.48
Texas	6,038	15,855	32,457	83,238	350,198	3.79	7.09	10.11	19.95	72.44
Mountain	6,106	19,003	45,463	99,497	322,230	(1)	16.43	25.75	33.78	(1)
Montana	695	2,751	7,717	16,633	57,650	17.75	20.82	29.30	39.68	97.40
Idaho	147	1,376	3,560	11,987	54,520	4.51	16.30	20.18	31.64	119.43
Wyoming	189	1,327	2,266	4,202	15,117	9.07	21.87	23.54	25.73	73.52
Colorado	3,481	7,811	18,269	36,473	87,179	17.92	18.95	32.34	41.29	89.91
New Mexico	85	1,962	3,581	6,444	20,056	.71	12.77	17.70	17.41	54.42
Arizona	378	2,181	3,492	7,324	42,233	9.33	36.58	26.89	31.73	117.02
Utah	107	767	5,638	13,859	40,222	.74	3.69	19.45	34.24	85.89
Nevada	1,024	828	940	2,575	5,253	16.45	18.09	22.21	27.19	67.87
Pacific	14,026	18,371	54,294	274,741	688,970	12.58	9.82	21.53	57.61	(1)
Washington	240	2,846	28,285	94,415	155,872	3.19	8.14	51.40	70.21	110.83
Oregon	337	2,478	11,066	43,797	98,111	1.93	7.90	25.57	57.86	121.27
California	13,449	13,047	14,943	136,529	434,987	15.55	10.80	9.71	51.18	119.40

Source: Reports of the Bureau of the Census, Department of Commerce.

[1] Not computed.

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

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No. 191.—DEBTS OF STATE AND LOCAL GOVERNMENTS: GROSS DEBT LESS SINKING FUND ASSETS OF STATES, COUNTIES, CITIES, TOWNS, VILLAGES, TOWNSHIPS, SCHOOL DISTRICTS, AND ALL OTHER CIVIL DIVISIONS

Division and State	Amount (thousands of dollars)					Per capita (dollars)				
	1880	1890	1902	1912	1922	1880	1890	1902	1912	1922
Grand total	1,123,279	1,137,206	1,864,978	3,821,897	8,689,740	22.40	18.16	23.73	39.37	79.29
New England	165,411	148,524	301,478	390,960	550,709	41.24	31.60	52.52	56.95	72.46
Maine	23,236	15,772	15,047	22,798	42,457	35.81	23.86	21.46	30.08	54.90
New Hampshire	10,793	8,148	11,413	11,300	16,123	31.10	21.64	27.27	25.87	36.16
Vermont	4,499	3,785	5,217	6,981	11,994	13.54	11.39	15.08	19.39	34.03
Massachusetts	91,910	84,095	209,763	267,129	329,942	51.55	37.56	72.72	75.28	83.04
Rhode Island	12,971	12,999	28,150	30,716	49,239	46.91	37.62	62.67	52.99	79.38
Connecticut	22,002	23,725	31,888	52,036	100,954	35.33	31.79	33.89	44.03	70.33
Middle Atlantic	375,431	321,693	645,830	1,548,580	2,616,431	35.77	25.33	40.15	75.28	114.19
New York	218,846	201,255	437,372	1,132,432	1,683,820	43.06	33.55	57.64	116.59	158.15
New Jersey	49,383	49,258	81,147	170,169	382,172	43.66	34.09	40.82	61.89	116.40
Pennsylvania	107,202	71,180	127,311	245,979	550,439	25.03	13.54	19.55	30.34	61.28
East North Central	141,928	165,229	289,960	546,615	1,652,555	12.66	12.26	17.61	28.79	74.62
Ohio	53,044	70,927	117,230	239,667	669,443	16.59	19.32	27.55	48.27	112.25
Indiana	18,353	24,471	34,828	67,404	152,702	9.28	11.16	13.49	24.41	51.21
Illinois	46,389	42,468	80,715	139,480	364,019	15.07	11.10	16.08	23.62	54.66
Michigan	12,056	16,942	34,839	59,997	361,778	7.36	8.09	14.07	20.43	94.09
Wisconsin	12,086	10,421	22,348	40,067	104,523	9.19	6.18	10.48	16.56	38.81
West North Central	104,131	155,700	178,902	282,971	851,543	16.91	17.52	16.91	23.62	66.83
Minnesota	11,323	26,238	40,684	70,364	269,608	14.51	20.15	22.07	32.26	109.99
Iowa	8,138	11,271	17,440	35,426	151,614	5.01	5.90	7.84	15.94	62.11
Missouri	60,264	51,557	50,397	61,622	118,276	27.79	19.24	15.79	18.37	34.46
North Dakota	132	3,854	5,608	13,261	40,266	3.57	21.10	15.31	20.07	60.89
South Dakota	867	6,614	6,584	12,685	50,554	8.82	20.11	15.56	19.72	78.09
Nebraska	7,490	15,537	22,415	36,745	97,755	16.56	14.67	21.01	29.80	73.93
Kansas	15,912	40,629	35,774	52,868	123,470	15.97	28.47	24.42	31.36	69.16
South Atlantic	167,920	165,454	159,208	255,195	743,216	22.10	18.68	14.79	20.62	51.61
Delaware	2,371	2,919	4,144	6,860	22,451	16.17	17.32	22.04	32.98	98.32
Maryland	41,429	41,292	30,643	59,546	120,954	44.31	39.61	25.18	44.76	81.43
District of Columbia	22,498	19,781	14,540	9,061	156	126.66	85.86	50.42	26.03	.36
Virginia	45,519	51,597	47,481	61,930	119,115	30.09	31.16	25.07	29.09	50.33
West Virginia	1,641	2,532	4,768	11,195	70,512	2.65	3.32	4.78	8.57	46.58
North Carolina	17,963	11,124	15,348	34,344	182,711	12.83	6.87	7.88	14.88	69.03
South Carolina	14,185	13,660	15,751	21,287	65,010	14.25	11.87	11.43	13.54	37.64
Georgia	19,648	20,272	21,286	32,548	64,038	12.74	11.03	9.29	11.89	21.56
Florida	2,666	2,277	5,247	18,424	98,269	9.89	5.81	9.36	22.72	95.96
East South Central	78,698	74,126	91,055	160,820	370,553	16.14	12.32	11.87	18.51	41.17
Kentucky	14,982	19,433	22,842	30,031	50,519	9.09	10.46	10.36	12.85	20.68
Tennessee	40,750	29,544	32,717	59,098	133,337	26.42	16.71	15.79	26.41	56.27
Alabama	18,008	18,956	27,092	43,063	75,198	14.26	12.53	14.32	19.24	31.37
Mississippi	4,956	6,193	8,404	28,628	111,499	4.38	4.81	5.24	15.25	62.27
West South Central	65,286	61,028	93,002	237,435	704,546	19.58	13.43	12.05	24.95	66.70
Arkansas	10,733	7,600	4,226	13,813	91,280	13.37	6.73	3.13	8.32	51.03
Louisiana	42,865	33,335	37,777	75,007	126,946	45.60	29.80	26.34	42.97	69.18
Oklahoma			[1] 4,549	60,721	129,977			(2)	31.32	61.75
Texas	11,688	20,093	36,450	87,894	356,343	7.34	8.99	11.35	21.07	73.71
Mountain	6,906	23,978	56,788	112,770	372,776	(2)	(2)	(2)	38.29	106.39
Montana	765	2,926	8,921	18,146	65,229	19.54	22.15	33.87	43.29	110.20
Idaho	230	1,594	3,884	14,131	62,193	7.05	18.89	22.02	37.30	136.24
Wyoming	205	1,647	2,566	4,324	19,128	9.88	27.14	26.66	26.48	93.02
Colorado	3,628	9,458	22,067	39,647	99,198	18.67	22.95	39.06	44.89	101.78
New Mexico	85	2,832	4,580	7,662	25,010	.71	18.44	22.64	20.70	67.86
Arizona	377	2,938	6,592	10,389	44,973	9.33	49.28	50.75	45.01	124.61
Utah	116	1,218	6,612	15,288	50,041	.81	5.85	22.81	37.77	106.85
Nevada	1,400	1,365	1,564	3,183	7,004	22.48	29.83	27.97	33.60	90.49
Pacific	17,670	21,468	58,757	286,551	827,411	15.85	11.48	23.30	60.08	141.23
Washington	239	3,419	29,557	95,971	169,063	3.19	9.78	53.71	71.37	120.21
Oregon	849	2,480	11,302	43,828	138,094	4.86	7.90	26.11	57.90	170.69
California	16,582	15,569	17,898	146,752	520,254	19.18	12.89	11.60	55.01	142.81

Source: Reports of the Bureau of the Census, Department of Commerce.

[1] Includes $853,000 for Indian Territory reported separately in 1902.

[2] Not computed.

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No. 192.—REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS OF CITIES OF 30,000 OR MORE INHABITANTS

[All amounts in thousands of dollars. See headnote Table 183]

	All cities of over 30,000			1923—cities of—				
	1915	1919	1923	Over 500,000	300,000–500,000	100,000–300,000	50,000–100,000	30,000–50,000
Revenue receipts, total	940,385	1,224,113	2,132,310	1,115,860	254,214	374,840	237,764	149,632
From taxes, total	641,973	874,583	1,484,992	793,286	165,301	259,323	163,574	103,508
General property	570,831	784,903	1,375,726	733,829	153,226	240,728	152,586	95,357
Special property			16,478	8,255	232	4,622	1,905	1,464
Other special taxes	69,350	87,571	32,276	20,974	3,129	3,703	1,800	2,670
Business			36,626	16,370	6,959	6,332	4,436	2,529
Nonbusiness license			20,033	13,450	1,559	2,694	1,566	764
Poll	1,792	2,109	3,853	408	196	1,244	1,281	724
Special assessments and special charges for outlays	79,891	69,006	122,273	43,586	19,707	24,903	20,753	13,324
Fines, forfeits, and escheats	4,449	6,462	16,140	7,322	1,788	3,516	2,145	1,369
Subventions and grants	36,141	44,803	96,743	38,871	18,761	19,224	12,605	7,282
Donations, gifts, and pension assessments	3,754	6,092	18,507	12,085	2,423	2,022	1,088	884
Highway privileges	15,069	13,072	26,700	19,618	1,995	3,486	1,115	486
Rents of investment property and interest	40,003	52,323	84,870	61,207	7,692	8,557	4,663	2,751
Earnings of general departments	22,547	30,373	59,236	29,391	8,762	10,703	6,181	4,199
Earnings of public-service enterprises, total	96,558	127,399	222,849	110,494	27,780	43,106	25,640	15,829
Water supply	77,465	95,304	138,455	61,387	15,578	30,572	18,461	12,457
Electric light and power	5,186	10,447	25,520	11,186	3,219	4,341	4,562	2,212
All other	13,907	21,648	58,874	37,921	8,983	8,193	2,617	1,160
Governmental-cost payments, total	1,080,141	1,233,112	2,361,049	1,188,621	284,465	440,220	277,279	170,464
Current expenses (except interest), total	622,029	820,579	1,468,931	762,757	178,887	260,491	163,472	103,324
General departments, total	578,206	753,879	1,337,876	699,149	161,139	236,402	147,369	93,817
General government	65,457	76,978	115,659	71,117	15,468	14,114	8,939	6,021
Protection to person and property	127,510	158,051	269,142	139,363	32,693	50,225	29,328	17,533
Health and sanitation	58,472	81,499	131,128	71,695	16,677	22,218	13,004	7,534
Highways	65,509	72,486	119,964	58,203	14,091	23,518	13,986	10,166
Charities, hospitals, and corrections	39,298	55,086	78,783	48,873	12,904	9,100	4,978	2,928
Education:								
Schools	174,039	238,907	504,508	239,085	56,579	98,824	67,097	42,923
Libraries	7,552	9,842	16,865	8,072	2,251	3,098	2,064	1,380
Recreation	21,389	25,972	43,549	28,621	5,277	7,753	4,259	2,639
Miscellaneous	18,980	35,058	58,278	39,120	5,199	7,552	3,714	2,693
Public-service enterprises, total	43,823	66,700	131,055	63,608	17,748	24,089	16,103	9,507
Water supply	33,058	46,582	73,492	31,482	8,956	15,224	10,852	6,978
Electric light and power	2,719	6,830	16,757	7,862	1,838	2,653	2,999	1,405
All other	8,046	13,288	40,806	24,264	6,954	6,212	2,252	1,124
Interest	128,527	156,630	227,855	131,081	24,152	37,813	21,592	13,217
Outlays, total [1]	329,585	255,903	664,263	294,783	81,426	141,916	92,215	53,923
General departments, total	260,932	197,569	535,510	232,484	65,404	115,603	76,423	45,596
General government	8,878	4,711	9,028	5,899	458	850	1,322	499
Protection to person and property	8,791	10,551	15,613	7,122	1,063	3,997	2,328	1,103
Health and sanitation	51,059	34,285	84,235	36,606	13,081	18,118	10,236	6,194
Highways	117,549	83,497	204,643	82,352	26,808	43,538	31,932	20,013
Charities, hospitals, and corrections	8,573	8,052	8,963	5,372	2,159	675	497	260
Education:								
Schools	48,131	39,071	174,081	74,303	14,791	42,877	26,217	15,893
Libraries	1,942	2,630	5,323	2,478	758	992	769	326
Recreation	12,749	12,352	31,177	16,525	6,274	4,340	2,814	1,224
Miscellaneous	3,260	2,420	2,447	1,827	12	216	308	84
Public-service enterprises	68,689	58,734	129,770	62,300	16,023	26,369	16,510	8,568
Excess of payments over receipts	139,756	8,999	228,739	72,761	30,251	65,380	39,515	20,832

SOURCE: Bureau of the Census, Department of Commerce.

[1] Total is slightly less than the sum of the two items "General departments" and "Public-service enterprises" by reason of certain offsetting credits.

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No. 193.—PER CAPITA REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS OF CITIES OF 30,000 OR MORE INHABITANTS

	All cities of over 30,000			1923—cities of—				
	1915	1919	1923	Over 500,000	300,000–500,000	100,000–300,000	50,000–100,000	30,000–50,000
Revenue receipts, total	$30.17	$35.32	$54.43	$64.47	$59.87	$44.66	$42.53	$41.17
From taxes, total	20.60	25.23	37.91	45.83	38.93	30.90	29.25	28.48
General property	18.31	22.64	35.12	42.40	36.08	28.68	27.29	26.23
Special property	2.23	2.53	.42	.48	.05	.55	.34	.40
Other special taxes			.82	1.22	.74	.44	.32	.73
Business			.94	.95	1.64	.75	.79	.70
Nonbusiness license			.51	.78	.37	.32	.28	.21
Poll	.06	.06	.10	.02	.05	.15	.23	.20
Special assessments and special charges for outlays	2.56	1.99	3.12	2.52	4.64	2.97	3.71	3.67
Fines, forfeits, and escheats	.14	.19	.41	.42	.42	.42	.38	.38
Subventions and grants	1.16	1.29	2.47	2.25	4.42	2.29	2.25	2.00
Donations, gifts, and pension assessments	.12	.18	.47	.70	.57	.24	.19	.24
Highway privileges	.48	.38	.68	1.13	.47	.42	.20	.13
Rents of investment property and interest	1.28	1.51	2.17	3.54	1.81	1.02	.83	.76
Earnings of general departments	.72	.88	1.51	1.70	2.06	1.28	1.11	1.16
Earnings of public-service enterprises	3.10	3.68	5.69	6.38	6.54	5.14	4.59	4.35
Governmental-cost payments, total	34.65	35.58	60.27	68.67	66.99	52.45	49.60	46.90
Current expenses (except interest), total	19.96	23.67	37.50	44.07	42.13	31.04	29.24	28.43
General departments, total	18.55	21.75	34.15	40.39	37.95	28.17	26.36	25.81
General government	2.10	2.22	2.95	4.11	3.64	1.68	1.60	1.66
Protection to person and property	4.09	4.55	6.87	8.05	7.71	5.98	5.24	4.82
Health and sanitation	1.87	2.35	3.35	4.14	3.93	2.64	2.32	2.08
Highways	2.10	2.09	3.06	3.37	3.32	2.80	2.50	2.80
Charities, hospitals, and corrections	1.26	1.59	2.01	2.82	3.04	1.08	.89	.81
Education:								
Schools	5.58	6.89	12.88	13.81	13.32	11.78	12.00	11.81
Libraries	.24	.28	.43	.47	.53	.37	.37	.38
Recreation	.69	.75	1.11	1.36	1.24	.92	.76	.73
Miscellaneous	.61	1.01	1.49	2.26	1.22	.90	.66	.74
Public-service enterprises	1.41	1.92	3.35	3.68	4.18	2.87	2.88	2.62
Interest	4.12	4.52	5.82	7.57	5.69	4.51	3.86	3.64
Outlays, total	10.57	7.38	16.96	17.03	19.18	16.91	16.50	14.84
General departments, total	8.37	5.64	13.68	13.43	15.40	13.77	13.67	12.54
General government	.28	.14	.23	.34	.11	.10	.24	.14
Protection to person and property	.28	.30	.40	.41	.25	.48	.42	.30
Health and sanitation	1.64	.99	2.15	2.11	3.08	2.16	1.83	1.70
Highways	3.77	2.41	5.22	4.76	6.31	5.19	5.71	5.51
Charities, hospitals, and corrections	.28	.23	.23	.31	.51	.08	.09	.07
Education:								
Schools	1.54	1.13	4.44	4.29	3.48	5.11	4.69	4.37
Libraries	.06	.08	.14	.14	.18	.12	.14	.09
Recreation	.41	.36	.80	.95	1.48	.52	.50	.34
Miscellaneous	.10	.01	.06	.11	(1)	.03	.06	.02
Public-service enterprises	2.20	1.69	3.31	3.60	3.77	3.14	2.95	2.36
Excess of governmental-cost payments over revenue receipts	4.48	.26	5.84	4.20	7.12	7.79	7.07	5.73

[1] Less than one-tenth of one cent.

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No. 194.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND NET DEBT OF CITIES HAVING A POPULATION OF 30,000 TO 100,000: 1923

[NOTE.—See headnote, Table 183]

City number in order of size	City	Amount (thousands of dollars)					Per capita (dollars)				
		Total revenue receipts	Expenses[1]	Interest	Outlays	Net debt	Total revenue receipts	Expenses[1]	Interest	Outlays	Net debt
	Total	**387,396**	**266,796**	**34,809**	**146,138**	**584,340**	**41.99**	**28.92**	**3.77**	**15.84**	**63.34**
77	Oklahoma City, Okla	5,558	3,386	610	3,287	10,886	55.72	33.95	6.11	32.95	109.12
78	Canton, Ohio	4,151	2,327	729	1,290	10,918	41.82	23.45	7.34	13.00	110.01
79	Somerville, Mass	3,122	2,598	233	872	1,743	31.60	26.30	2.35	8.83	17.65
80	Schenectady, N. Y	4,663	3,254	330	1,750	6,434	47.21	32.94	3.35	17.72	65.65
81	Waterbury, Conn	4,325	3,552	589	928	10,894	43.94	36.10	5.98	9.43	110.69
82	Tulsa, Okla	5,425	2,384	439	4,691	8,576	55.48	24.38	4.49	47.97	87.70
83	Lawrence, Mass	4,388	3,384	272	937	4,873	45.10	34.78	2.80	9.63	50.08
84	Fort Wayne, Ind	4,869	2,986	163	2,222	2,899	51.98	31.88	1.74	23.72	30.95
85	El Paso, Tex	3,411	2,211	415	1,707	6,032	36.64	23.74	4.46	18.34	64.80
86	Evansville, Ind	3,181	2,118	144	1,352	3,885	35.12	23.39	1.59	14.93	42.90
87	Savannah, Ga	2,253	1,690	185	115	3,780	25.19	18.88	2.07	1.29	42.26
88	Knoxville, Tenn	2,752	2,255	664	711	7,662	31.26	25.61	7.54	8.08	87.02
89	Allentown, Pa	2,292	1,600	168	966	3,143	26.24	18.33	1.92	11.06	35.99
90	San Diego, Calif	6,278	3,542	580	2,545	12,494	72.06	40.65	6.66	29.21	143.40
91	Bayonne, N. J	3,766	3,416	587	560	7,998	44.62	40.47	6.96	6.63	94.76
92	Manchester, N. H	2,826	2,205	250	1,294	5,715	34.72	27.10	3.07	15.90	70.23
93	Harrisburg, Pa	2,866	2,068	258	1,476	5,320	35.33	25.48	3.18	18.19	65.57
94	Peoria, Ill	2,477	1,993	100	573	1,105	31.09	25.02	1.26	7.19	13.87
95	Wichita, Kans	3,629	1,968	374	2,026	4,128	45.79	24.82	4.72	25.56	52.09
96	St. Joseph, Mo	2,045	1,550	61	354	2,105	26.15	19.82	.79	4.52	26.92
97	Sioux City, Iowa	3,288	2,230	232	773	2,646	42.23	28.65	2.98	9.93	33.99
98	South Bend, Ind	3,653	2,553	210	1,055	3,908	47.53	33.22	2.73	13.73	50.85
99	Wilkes-Barre, Pa	2,298	1,873	132	564	2,705	30.14	24.57	1.73	7.39	35.48
100	Binghamton, N. Y	3,129	2,477	129	684	3,213	42.62	33.74	1.76	9.32	43.76
101	Portland, Me	3,754	2,764	434	873	8,710	51.34	37.80	5.94	11.93	119.10
102	Rockford, Ill	2,989	2,001	175	1,375	1,617	41.27	27.63	2.42	18.98	22.33
103	Troy, N. Y	3,182	2,491	254	1,379	5,274	44.18	34.59	3.52	19.15	73.24
104	Charleston, S. C	3,097	2,419	405	1,151	9,705	43.47	33.95	5.68	16.17	136.21
105	Little Rock, Ark	1,575	1,268	148	865	2,031	22.21	17.88	2.09	12.20	28.65
106	Johnstown, Pa	2,437	1,790	240	1,181	4,700	34.83	25.59	3.43	16.88	67.18
107	Sacramento, Calif	5,292	2,888	466	3,359	11,101	75.65	41.28	6.66	48.01	158.70
108	East St. Louis, Ill	1,894	1,223	191	572	2,442	27.16	17.53	2.74	8.20	35.02
109	Brockton, Mass	3,402	2,346	274	490	4,101	48.91	33.73	3.94	7.03	58.96
110	Terre Haute, Ind	2,400	1,760	101	589	2,154	34.56	25.35	1.45	8.48	31.02
111	Saginaw, Mich	2,752	1,896	245	1,586	3,281	39.78	27.42	3.53	22.93	47.43
112	Gary, Ind	2,983	1,827	106	1,443	2,016	43.20	26.45	1.54	20.90	29.20
113	Pawtucket, R. I	2,765	1,733	357	923	5,986	40.19	25.18	5.19	13.42	87.00
114	Hoboken, N. J	4,147	3,306	722	131	8,610	60.83	48.51	10.59	1.92	126.31
115	Long Beach, Calif	5,055	2,901	302	2,758	5,565	75.15	43.13	4.49	41.00	82.73
116	Passaic, N. J	2,396	2,039	278	1,228	3,542	35.70	30.38	4.15	18.29	52.78
117	Springfield, Ohio	1,989	1,354	210	587	3,186	30.21	20.55	3.19	8.91	48.38
118	Chester, Pa	1,497	986	174	756	2,841	23.14	15.25	2.69	11.68	43.92
119	Hamtramck, Mich	2,144	1,526	175	1,185	3,575	33.15	23.60	2.71	18.32	55.29
120	Altoona, Pa	1,918	1,246	135	753	2,707	29.76	19.34	2.09	11.68	41.99
121	Racine, Wis	2,711	1,795	202	253	3,682	42.10	27.88	3.14	3.92	57.18
122	Lansing, Mich	4,836	2,928	278	2,609	4,388	75.27	45.57	4.33	40.61	68.30
123	New Britain, Conn	2,219	1,796	205	598	4,415	34.85	28.20	3.22	9.39	69.34
124	Mobile, Ala	1,528	1,185	161	365	3,193	24.00	18.62	2.54	5.73	50.17
125	Berkeley, Calif	2,735	2,009	175	735	3,252	44.77	32.30	2.81	11.83	52.29
126	Springfield, Ill	2,867	1,828	95	1,210	1,597	46.84	29.87	1.56	19.76	26.09
127	Holyoke, Mass	4,198	3,549	208	929	3,554	68.73	58.12	3.39	15.22	58.20
128	Highland Park, Mich	3,316	2,391	319	521	4,995	54.75	39.47	5.27	8.60	82.47
129	Davenport, Iowa	2,989	1,552	121	1,303	2,415	49.58	25.75	2.00	21.61	40.06
130	Chattanooga, Tenn	1,679	1,305	318	392	6,089	27.99	21.75	5.30	6.54	101.49
131	Bethlehem, Pa	2,016	1,208	367	587	6,280	33.81	20.26	6.15	9.86	105.31
132	Lincoln, Nebr	2,916	1,893	192	2,037	2,493	49.93	32.41	3.29	34.89	42.70

[1] Current expenses of government departments and public-service enterprises exclusive of interest.

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No. 194.—Revenue Receipts, Governmental-Cost Payments, and Net Debt of Cities Having a Population of 30,000 to 100,000: 1923—Continued

City number in order of size	City	Amount (thousands of dollars)					Per capita (dollars)				
		Total revenue receipts	Expenses	Interest	Outlays	Net debt	Total revenue receipts	Expenses	Interest	Outlays	Net debt
133	Niagara Falls, N. Y.	3,113	1,918	313	2,385	9,142	53.60	33.02	5.39	41.06	157.39
134	Covington, Ky.	1,520	1,064	157	370	2,843	26.26	18.39	2.71	6.39	49.13
135	Haverhill, Mass.	2,334	1,938	92	182	1,094	40.65	33.76	1.60	3.18	19.06
136	Portsmouth, Va.	1,525	1,126	369	364	6,341	26.59	19.65	6.43	6.34	110.59
137	Huntington, W. Va.	2,230	1,315	133	840	1,854	39.11	23.05	2.33	14.73	32.51
138	East Orange, N. J.	2,616	1,945	313	1,435	3,749	46.21	34.36	5.54	25.35	66.23
139	Macon, Ga.	1,534	1,208	102	57	2,028	27.24	21.44	1.82	1.02	36.01
140	Wheeling, W. Va.	1,876	1,414	188	455	3,835	33.38	25.15	3.34	8.09	68.23
141	Cicero, Ill.	1,846	1,190	146	1,194	887	32.99	21.26	2.61	21.33	15.85
142	Roanoke, Va.	1,729	1,190	202	547	4,320	31.15	21.43	3.64	9.86	77.83
143	Tampa, Fla.	1,841	1,384	243	320	3,598	33.28	25.03	4.39	5.79	65.65
144	Lancaster, Pa.	1,132	998	64	131	1,750	20.61	18.18	1.16	2.38	31.85
145	Winston-Salem, N. C.	1,826	1,089	375	2,274	6,292	33.27	19.83	6.82	41.44	114.63
146	Shreveport, La.	2,334	1,242	239	1,616	4,705	42.76	22.75	4.38	29.59	86.18
147	Jackson, Mich.	1,927	1,368	166	567	2,799	35.38	25.11	3.04	10.40	51.38
148	Augusta, Ga.	2,152	1,633	158	487	3,009	39.65	30.10	2.92	8.97	55.44
149	Fresno, Calif.	3,315	2,121	164	946	3,055	61.30	39.22	3.03	17.50	56.49
150	Quincy, Mass.	3,070	2,044	273	505	2,915	57.52	38.31	5.11	9.47	54.63
151	Pasadena, Calif.	5,219	3,228	171	3,455	5,082	99.26	61.39	3.25	65.72	96.65
152	Topeka, Kans.	2,116	1,481	136	597	1,698	40.27	28.18	2.58	11.37	32.31
153	Atlantic City, N. J.	5,102	3,871	702	1,706	11,108	97.47	73.96	13.40	32.58	212.19
154	Kalamazoo, Mich.	2,244	1,468	152	986	2,341	43.37	28.37	2.94	19.05	45.23
155	Lakewood, Ohio	2,634	1,615	446	1,062	6,849	51.35	31.49	8.70	20.71	133.50
156	Malden, Mass.	2,236	1,698	194	390	2,082	44.02	33.43	3.83	7.67	40.99
157	Charlotte, N. C.	1,921	1,100	211	1,888	4,366	38.38	21.98	4.21	37.74	87.24
158	Cedar Rapids, Iowa	1,970	1,295	135	1,078	2,991	40.07	26.34	2.75	21.92	60.81
159	Wichita Falls, Tex.	1,587	691	513	1,936	8,306	32.34	14.09	10.47	39.47	169.32
160	York, Pa.	1,311	855	67	270	1,161	27.03	17.63	1.38	5.56	23.94
161	Elmira, N. Y.	2,020	1,447	163	678	3,856	41.77	29.92	3.37	14.04	79.75
162	Newton, Mass.	3,445	2,822	288	823	3,061	71.31	58.43	5.96	17.03	63.36
163	Bay City, Mich.	2,391	1,682	307	1,402	4,575	49.52	34.84	6.35	29.02	94.74
164	McKeesport, Pa.	1,548	1,332	110	276	1,792	32.08	27.61	2.29	5.71	37.13
165	New Castle, Pa.	1,315	973	80	617	2,210	27.35	20.24	1.66	12.85	45.99
166	Decatur, Ill.	1,560	887	122	366	976	32.63	18.55	2.55	7.67	20.41
167	Oak Park, Ill.	2,132	1,487	209	1,413	1,919	45.16	31.50	4.42	29.94	40.65
168	Chelsea, Mass.	2,199	1,714	226	289	2,137	46.74	36.42	4.81	6.15	45.43
169	Kenosha, Wis.	2,333	1,504	105	898	2,304	50.00	32.23	2.24	19.25	49.37
170	Hammond, Ind.	2,285	1,419	126	1,413	2,140	49.03	30.44	2.70	30.32	45.91
171	Galveston, Tex.	1,897	1,190	280	60	4,631	40.79	25.59	6.01	1.30	99.59
172	Mount Vernon, N. Y.	2,864	2,338	329	666	7,295	62.02	50.65	7.11	14.43	157.99
173	Beaumont, Tex.	1,484	971	168	532	3,679	32.34	21.15	3.65	11.60	80.16
174	Woonsocket, R. I.	1,668	1,137	355	388	5,554	36.71	25.02	7.82	8.53	122.24
175	Pittsfield, Mass.	1,919	1,289	132	381	2,684	42.42	28.49	2.93	8.42	59.32
176	Perth Amboy, N. J.	1,985	1,367	306	320	4,344	43.95	30.28	6.77	7.08	96.18
177	Montgomery, Ala.	1,192	755	147	35	3,606	26.42	16.73	3.27	.77	79.94
178	Stockton, Calif.	2,630	1,594	191	1,299	3,516	58.58	35.50	4.25	28.93	78.30
179	Medford, Mass.	2,052	1,431	170	623	2,003	45.81	31.95	3.80	13.91	44.72
180	Lima, Ohio	1,529	842	344	1,700	4,406	34.17	18.80	7.69	37.99	98.44
181	Charleston, W. Va.	1,303	985	146	948	2,275	29.13	22.02	3.27	21.19	50.84
182	Lexington, Ky.	1,257	979	116	446	1,861	28.78	22.42	2.64	10.22	42.61
183	Greensboro, N. C.	1,128	852	138	1,671	2,544	25.91	19.56	3.17	38.40	58.44
184	Pueblo, Colo.	2,001	1,376	260	636	2,701	45.97	31.63	5.96	14.61	62.06
185	Salem, Mass.	2,205	1,617	137	178	2,311	51.85	38.01	3.22	4.19	54.35
186	Madison, Wis.	2,755	1,665	215	968	2,512	64.79	39.17	5.05	22.77	59.08
187	Everett, Mass.	1,981	1,439	181	668	2,044	46.61	33.85	4.26	15.72	48.09
188	Butte, Mont.	1,189	932	145	29	1,787	28.13	28.05	3.43	.68	42.28
189	Fitchburg, Mass.	2,046	1,611	132	448	2,431	48.53	38.21	3.12	10.64	57.66
190	East Chicago, Ind.	1,830	1,023	69	699	1,127	43.48	24.32	1.65	16.61	26.78
191	San Jose, Calif.	2,809	1,190	75	1,380	1,494	67.04	28.41	1.78	32.93	35.65
192	Williamsport, Pa.	1,192	778	56	315	1,051	28.53	18.62	1.34	7.55	25.18

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No. 194.—Revenue Receipts, Governmental-Cost Payments, and Net Debt Outstanding at Close of Year of Cities Having a Population of 30,000 to 100,000: 1923—Continued

City number in order of size	City	Amount (thousands of dollars)					Per capita dollars				
		Total revenue receipts	Expenses	Interest	Outlays	Net debt	Total revenue receipts	Expenses	Interest	Outlays	Net debt
193	West Hoboken, N.J.	1,045	996	117	79	902	25.02	23.86	2.80	1.89	21.60
194	Evanston, Ill.	2,192	1,587	63	1,093	1,307	52.87	38.28	1.53	26.35	31.52
195	Hamilton, Ohio	2,077	1,390	259	524	3,944	50.10	33.52	6.26	12.64	95.12
196	Brookline, Mass.	2,734	2,384	151	434	1,376	66.15	57.69	3.66	10.49	33.28
197	Jamestown, N. Y.	2,200	1,509	171	603	3,463	53.64	36.80	4.16	14.70	84.43
198	Springfield, Mo.	962	810	22	326	677	23.46	19.75	.55	7.95	16.52
199	Waco, Tex.	1,468	1,141	179	365	2,768	35.84	27.84	4.37	8.92	67.59
200	Muskegon, Mich.	1,987	1,209	166	885	2,669	48.79	29.69	4.08	21.74	65.54
201	Lorain, Ohio	1,800	1,199	305	509	4,317	46.62	29.59	7.53	12.55	106.52
202	Muncie, Ind.	1,892	885	75	905	1,323	46.92	21.94	1.87	22.43	32.82
203	Pontiac, Mich.	2,137	1,247	248	356	4,004	53.38	31.13	6.20	8.90	100.01
204	Chicopee, Mass.	1,861	1,373	95	491	1,504	46.51	34.32	2.37	12.26	37.59
205	Joliet, Ill.	1,734	1,114	122	689	965	43.56	27.99	3.07	17.31	24.25
206	Columbia, S. C.	1,316	972	178	155	2,470	33.17	24.49	4.49	3.92	62.24
207	Superior, Wis.	1,452	1,214	97	446	2,096	36.60	30.61	2.44	11.24	52.83
208	Dubuque, Iowa	1,496	916	100	1,271	2,295	38.05	23.30	2.55	32.32	58.36
209	Battle Creek, Mich.	1,545	1,042	77	390	752	39.36	26.56	1.96	9.92	19.16
210	Aurora, Ill.	1,306	970	52	622	829	33.43	24.84	1.34	15.91	21.24
211	Waterloo, Iowa	1,474	1,061	151	361	2,683	37.87	27.25	3.88	9.29	68.91
212	New Rochelle, N.Y.	2,944	2,299	197	977	4,056	75.77	59.16	5.07	25.14	104.39
213	Stamford, Conn.	1,723	1,330	167	231	2,596	44.60	34.43	4.32	5.97	67.18
214	Taunton, Mass.	1,999	1,440	136	475	2,484	52.41	37.75	3.55	12.45	65.11
215	Council Bluffs, Iowa	1,579	830	77	797	1,454	41.42	21.76	2.03	20.92	38.16
216	Portsmouth, Ohio	1,191	776	154	656	3,070	31.64	20.60	4.11	17.42	81.56
217	Rock Island, Ill.	1,205	686	72	571	468	32.04	18.23	1.90	15.18	12.44
218	Poughkeepsie, N.Y.	1,436	1,097	153	748	2,373	38.24	29.21	4.08	19.93	63.20
219	Quincy, Ill.	1,493	868	24	818	232	39.85	23.16	.64	21.82	6.18
220	Austin, Tex.	1,616	1,181	133	294	2,456	44.05	32.21	3.63	8.01	66.96
221	Auburn, N. Y.	1,422	1,098	60	305	747	38.79	29.94	1.65	8.32	20.39
222	New Brunswick, N. J.	1,821	1,381	199	258	2,390	50.47	38.28	5.52	7.13	66.23
223	Easton, Pa.	967	839	65	140	1,480	27.08	23.47	1.85	3.91	41.42
224	Newport News, Va.	899	795	125	507	2,580	25.25	22.31	3.53	14.25	72.49
225	Danville, Ill.	1,371	609	70	887	1,214	38.73	17.19	1.98	25.07	34.28
226	Ogden, Utah	1,533	901	221	975	3,088	43.32	25.46	6.24	27.55	87.26
227	Wilmington, N. C.	996	785	156	536	2,978	28.21	22.23	4.42	15.16	84.30
228	Hazleton, Pa.	863	635	76	165	1,763	24.86	18.28	2.19	4.74	50.74
229	Orange, N. J.	1,381	1,023	148	170	1,680	39.89	29.56	4.27	4.91	48.50
230	Kokomo, Ind.	962	575	33	277	686	27.83	16.65	.96	8.01	19.86
231	Amsterdam, N. Y.	1,110	837	58	502	1,310	32.32	24.36	1.70	14.62	38.16
232	Petersburg, Va.	958	733	178	344	3,020	28.23	21.60	5.26	10.13	88.99
233	Pensacola, Fla.	754	554	149	171	2,616	22.21	16.33	4.39	5.04	77.08
234	Norristown, Pa.	651	462	36	151	1,099	19.20	13.63	1.06	4.44	32.39
235	Lewiston, Me.	887	610	56	213	1,187	26.63	18.31	1.70	6.38	35.63
236	Oshkosh, Wis.	1,425	1,191	44	437	1,592	42.93	35.87	1.33	13.16	47.96
237	Green Bay, Wis.	1,422	932	69	750	2,878	42.96	28.15	2.11	22.65	86.96
238	Columbus, Ga.	1,268	816	75	200	1,442	38.34	24.69	2.26	6.07	43.61
239	Watertown, N. Y.	1,255	953	83	509	2,400	38.17	28.98	2.52	15.48	72.96
240	Moline, Ill.	1,230	768	64	629	448	38.07	23.78	1.99	19.45	13.87
241	Sheboygan, Wis.	1,439	935	66	767	1,134	44.62	28.99	2.05	23.80	35.17
242	Waltham, Mass.	1,723	1,109	100	484	1,323	53.76	34.60	3.12	15.10	41.29
243	Newport, R. I.	1,252	1,055	113	95	1,642	39.91	33.63	3.60	3.04	52.34
244	Muskogee, Okla.	1,477	966	235	362	2,640	47.16	30.84	7.52	11.55	84.32
245	Newburgh, N. Y.	992	896	59	332	1,177	31.72	28.63	1.88	10.61	37.63
246	La Crosse, Wis.	1,290	875	73	694	1,571	42.40	28.78	2.40	22.81	51.65
247	Lynchburg, Va.	1,372	884	163	291	2,383	45.30	29.20	5.36	9.62	78.71
248	Colorado Springs, Colo.	1,945	1,113	155	853	2,704	64.62	36.96	5.17	28.32	89.81

Source: Bureau of the Census, Department of Commerce.

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No. 195.—REVENUE RECEIPTS AND GOVERNMENTAL-COST

City number in order of size	City	Total revenue receipts (thousands of dollars), 1923	Governmental cost payments (thousands of dollars), 1923						
			Total	Total except outlays	General departments	Public service enterprises	Interest	Outlays	Excess over revenues
	Total	**1,744,914**	**1,913,306**	**1,395,181**	**1,096,690**	**105,445**	**193,046**	**518,125**	**168,392**
1	New York, N. Y.	412,190	429,030	354,202	272,097	11,797	70,308	74,828	16,840
2	Chicago, Ill.	168,007	164,254	120,256	105,114	5,986	9,156	43,998	
3	Philadelphia, Pa.	98,104	105,876	81,816	67,329	3,603	10,884	24,060	7,772
4	Detroit, Mich.	87,361	105,995	63,979	40,317	15,383	8,279	42,016	18,634
5	Cleveland, Ohio	59,464	62,782	41,566	30,508	4,169	6,889	21,216	3,318
6	St. Louis, Mo.	36,692	32,597	27,971	24,757	2,268	946	4,626	
7	Baltimore, Md.	34,540	44,179	28,851	22,475	1,532	4,844	15,328	9,639
8	Boston, Mass.	59,364	60,280	48,042	38,970	2,339	6,733	12,238	916
9	Los Angeles, Calif.	57,584	67,657	43,620	29,022	10,827	3,771	24,037	10,073
10	Pittsburgh, Pa.	39,300	42,388	32,086	26,733	1,811	3,542	10,302	3,088
11	San Francisco, Calif.	31,744	37,736	24,454	18,618	2,413	3,423	13,282	5,992
12	Buffalo, N. Y.	31,509	35,847	26,994	23,210	1,478	2,306	8,853	4,338
13	Milwaukee, Wis.	30,219	32,548	21,318	18,706	1,058	1,554	11,230	2,329
14	Washington, D. C.	27,426	24,145	19,545	18,514	853	178	4,600	
15	Newark, N. J.	27,062	32,692	24,123	19,781	1,402	2,940	8,569	5,630
16	Minneapolis, Minn.	22,910	28,732	17,790	15,016	577	2,197	10,942	5,822
17	Cincinnati, Ohio	25,338	24,006	20,237	14,303	1,321	4,613	3,769	
18	New Orleans, La.	11,286	19,655	15,546	11,293	2,010	2,243	4,109	8,369
19	Kansas City, Mo.	19,672	20,798	15,178	12,967	1,196	1,015	5,620	1,126
20	Indianapolis, Ind.	17,885	19,454	12,276	11,020	32	1,224	7,178	1,569
21	Rochester, N. Y.	18,995	22,310	15,804	13,695	687	1,422	6,506	3,315
22	Seattle, Wash.	34,139	36,640	23,685	12,402	7,811	3,472	12,955	2,501
23	Jersey City, N. J.	19,283	23,484	17,536	13,442	801	3,293	5,948	4,201
24	Portland, Oreg.	15,157	14,669	10,967	7,694	1,538	1,735	3,702	
25	Denver, Colo.	14,861	15,388	11,414	9,388	1,007	1,019	3,974	527
26	Toledo, Ohio	11,177	14,778	10,432	8,034	832	1,566	4,346	3,601
27	Columbus, Ohio	11,486	15,199	8,860	6,119	898	1,843	6,339	3,713
28	Louisville, Ky.	9,368	10,223	7,004	5,999	421	584	3,219	855
29	Providence, R. I.	11,745	12,508	9,381	7,831	403	1,147	3,127	763
30	St. Paul, Minn.	12,344	14,911	9,338	7,337	791	1,210	5,573	2,567
31	Oakland, Calif.	11,317	12,868	7,693	6,910	128	655	5,175	1,551
32	Atlanta, Ga.	8,078	12,175	6,057	5,049	566	442	6,118	4,097
33	Akron, Ohio	9,451	11,804	7,067	5,202	304	1,561	4,737	2,353
34	Omaha, Nebr.	13,544	15,614	9,672	5,862	2,151	1,660	5,941	2,070
35	Birmingham, Ala.	5,070	6,125	4,131	3,370	94	667	1,994	1,055
36	Worcester, Mass.	9,542	10,307	7,906	7,090	247	569	2,401	765
37	Syracuse, N. Y.	9,317	10,805	7,404	6,061	352	991	3,401	1,488
38	Richmond, Va.	8,473	12,051	7,487	5,141	1,176	1,170	4,564	3,578
39	San Antonio, Tex.	4,712	5,358	3,850	3,270	13	567	1,508	646
40	Dallas, Tex.	6,982	8,556	5,708	4,617	409	683	2,847	1,574
41	New Haven, Conn.	6,580	7,269	5,553	5,128	7	418	1,707	680
42	Memphis, Tenn.	6,616	11,460	6,205	4,618	387	1,200	5,255	4,844
43	Dayton, Ohio	6,000	7,894	4,819	3,946	189	684	3,075	1,894
44	Norfolk, Va.	6,101	10,427	6,146	4,188	602	1,356	4,281	4,326
45	Houston, Tex.	6,944	7,449	5,290	4,041	325	924	2,159	505
46	Youngstown, Ohio	6,188	7,409	4,875	3,664	312	899	2,534	1,221
47	Grand Rapids, Mich.	6,950	8,607	4,892	4,213	330	349	3,715	1,657
48	Springfield, Mass.	8,701	10,158	7,322	6,424	340	558	2,836	1,457
49	Bridgeport, Conn.	7,042	6,490	5,289	4,739		550	1,201	
50	Fort Worth, Tex.	4,119	5,665	3,695	2,934	209	552	1,970	1,546
51	Scranton, Pa.	4,141	5,158	3,485	3,321		164	1,673	1,017
52	Paterson, N. J.	4,768	5,797	4,554	4,088		466	1,243	1,029
53	Hartford, Conn.	7,930	7,892	6,524	5,220	641	662	1,369	
54	Des Moines, Iowa	7,093	7,836	5,062	4,033	315	714	2,774	743
55	New Bedford, Mass.	7,574	7,112	5,673	4,658	269	745	1,440	
56	Trenton, N. J.	5,146	6,746	4,566	3,753	407	406	2,180	1,600
57	Salt Lake City, Utah	6,001	5,541	4,268	3,426	238	604	1,273	
58	Camden, N. J.	4,491	5,606	4,215	3,468	255	492	1,391	1,115
59	Nashville, Tenn.	4,071	4,368	3,085	2,284	226	575	1,283	297
60	Fall River, Mass.	6,466	7,829	5,225	4,388	405	432	2,604	1,363
61	Albany, N. Y.	5,025	7,290	4,871	3,887	525	459	2,419	2,265
62	Wilmington, Del.	3,789	5,087	3,129	2,435	268	426	1,958	1,298
63	Kansas City, Kans.	5,446	6,737	4,711	2,283	1,853	575	2,026	1,291
64	Lowell, Mass.	5,713	5,171	4,652	3,858	407	387	519	
65	Flint, Mich.	4,830	6,132	3,501	2,701	264	536	2,631	1,302
66	Erie, Pa.	4,365	3,964	3,102	2,422	319	361	862	
67	Cambridge, Mass.	5,644	5,791	4,894	4,011	326	558	896	147
68	Reading, Pa.	3,196	3,674	2,566	2,119	263	184	1,108	478
69	Yonkers, N. Y.	7,901	9,374	6,048	4,892	353	802	3,327	1,473
70	Duluth, Minn.	6,034	6,595	4,131	3,031	615	485	2,464	561
71	Spokane, Wash.	4,804	4,285	3,716	3,198	171	347	569	
72	Elizabeth, N. J.	3,714	4,657	3,139	2,827	5	307	1,518	943
73	Utica, N. Y.	3,972	5,253	3,258	2,990		268	1,995	1,281
74	Lynn, Mass.	4,577	4,826	3,690	3,102	269	319	1,136	249
75	Tacoma, Wash.	5,857	5,032	3,734	2,614	702	418	1,298	
76	Jacksonville, Fla.	4,427	6,310	4,050	2,523	964	563	2,260	1,883

Source: Bureau of the Census, Department of Commerce.

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PAYMENTS OF CITIES OF 100,000 OR MORE INHABITANTS

Per capita revenue receipts (dollars)		Per capita governmental cost payments (dollars)										City-num ber in order of size
		Total except outlays		General depart-ments		Public service enterprises		Interest		Outlays		
1915	1923	1915	1923	1915	1923	1915	1923	1915	1923	1915	1923	
32.24	58.27	25.98	46.59	19.96	36.62	1.45	3.52	4.58	6.45	11.15	17.30	
38.67	69.54	35.95	59.75	25.07	45.90	1.33	1.99	9.55	11.86	9.90	12.62	1
33.63	58.19	22.99	41.65	19.76	36.41	1.62	2.07	1.61	3.17	10.97	15.24	2
27.29	51.02	23.60	42.55	19.39	35.02	1.44	1.87	2.78	5.66	5.07	12.51	3
32.15	87.74	24.16	64.26	21.90	40.49	.70	15.45	1.56	8.32	14.27	42.20	4
28.30	66.92	22.62	46.78	17.31	34.34	1.37	4.69	3.95	7.75	18.58	23.88	5
31.62	46.03	22.56	35.09	19.55	31.05	1.84	2.84	1.17	1.19	8.76	5.80	6
27.44	44.65	23.76	37.29	16.96	29.05	1.54	1.98	5.26	6.26	16.07	19.81	7
47.47	77.00	40.72	62.32	30.60	50.55	1.96	3.03	8.15	8.73	8.58	15.87	8
53.98	87.55	32.15	66.32	26.30	44.12	1.89	16.46	3.96	5.73	24.27	36.54	9
35.76	63.35	29.22	51.72	22.76	43.09	1.61	2.92	4.84	5.71	10.66	16.61	10
43.52	59.40	30.48	45.76	24.15	34.84	2.12	4.52	4.22	6.40	23.40	24.85	11
33.17	59.18	27.69	50.70	22.84	43.59	1.56	2.78	3.29	4.33	10.92	16.63	12
30.10	62.36	21.97	43.99	19.82	38.60	.73	2.18	1.36	3.21	12.19	23.17	13
42.47	58.29	28.99	41.54	26.91	39.35	1.38	1.81	.70	0.38	6.63	9.78	14
31.03	61.69	28.91	54.99	22.32	45.09	1.39	3.20	5.19	6.70	21.50	19.53	15
30.52	56.00	22.38	43.48	18.57	36.70	.86	1.41	2.96	5.37	12.96	26.75	16
34.28	62.35	30.58	49.80	22.38	35.19	1.40	3.25	6.81	11.35	12.52	9.27	17
22.65	27.90	19.66	38.43	13.46	27.91	1.51	4.97	4.69	5.55	7.86	10.16	18
36.18	56.76	21.39	43.79	17.47	37.41	1.98	3.45	1.94	2.93	17.72	16.22	19
22.93	52.19	16.32	35.82	15.51	32.16	.09	.09	.72	3.57	7.41	20.94	20
30.23	59.56	23.55	49.56	19.08	42.94	1.30	2.16	3.17	4.46	10.37	20.40	21
47.65	108.27	30.04	75.11	20.15	39.33	3.13	24.77	6.76	11.01	28.91	41.09	22
23.15	62.40	18.90	56.75	13.51	43.50	1.21	2.59	4.18	10.66	2.64	19.25	23
38.17	55.47	25.15	40.13	15.50	28.16	3.23	5.63	6.42	6.35	18.74	13.55	24
25.93	54.63	20.91	41.96	18.72	34.51	.11	3.70	2.07	3.75	4.21	14.61	25
23.27	41.50	18.05	38.73	13.27	29.83	1.92	3.09	2.56	5.81	10.84	16.14	26
24.52	43.99	19.53	33.94	13.76	23.44	2.00	3.44	3.77	7.06	9.37	24.28	27
24.86	36.39	19.00	27.21	15.16	23.30	1.45	1.63	2.40	2.27	7.32	12.51	28
26.74	48.53	21.42	38.76	17.07	32.35	1.25	1.66	3.09	4.74	11.17	12.92	29
22.21	51.03	19.85	38.60	15.82	30.33	1.11	3.27	2.92	5.00	9.02	23.04	30
32.89	47.82	20.61	32.50	18.18	29.19	.13	.54	2.30	2.77	17.11	21.86	31
21.16	36.23	15.89	27.17	13.41	22.65	1.29	2.54	1.19	1.98	4.76	27.44	32
23.03	45.34	18.83	33.90	13.42	24.96	1.19	1.46	4.22	7.49	33.12	22.73	33
29.91	66.27	23.46	47.32	15.72	28.68	2.01	10.52	5.73	8.12	8.15	29.07	34
16.52	26.04	12.11	21.22	8.92	17.31	.21	.48	2.98	3.43	3.69	10.25	35
29.53	49.79	23.59	41.26	19.61	37.00	.73	1.29	3.25	2.97	11.69	12.53	36
26.00	50.49	19.82	40.13	16.03	32.85	.78	1.91	3.01	5.37	7.40	18.43	37
28.77	46.74	22.76	41.31	15.07	28.36	3.48	6.49	4.20	6.46	12.95	25.18	38
17.00	26.06	15.13	21.29	12.26	18.08	.08	.07	2.79	3.13	18.49	8.34	39
30.26	40.20	17.68	32.87	13.36	26.58	1.57	2.35	2.75	3.93	18.61	16.39	40
20.46	38.04	16.39	32.10	15.24	29.65	.01	.04	1.13	2.42	5.77	9.87	41
22.50	38.90	20.76	36.48	14.29	27.15	1.87	2.28	4.60	7.06	6.29	30.90	42
24.01	36.25	16.69	29.11	13.08	23.84	1.01	1.14	2.59	4.13	6.23	18.58	43
21.76	38.35	19.97	38.64	13.85	26.33	1.36	3.78	4.76	8.52	2.82	26.91	44
26.36	44.75	19.30	34.09	13.70	26.04	.88	2.10	4.72	5.95	25.88	13.91	45
20.97	41.13	13.91	32.41	10.84	24.36	1.08	2.08	1.98	5.08	16.32	16.84	46
24.84	48.21	16.90	33.93	14.05	29.22	1.28	2.29	1.58	2.42	9.77	25.77	47
36.07	60.48	30.56	50.89	24.48	44.65	2.78	2.36	3.29	3.88	24.85	19.71	48
20.09	49.05	15.60	36.84	14.58	33.01	.01	-------	1.01	3.83	8.30	8.37	49
17.93	29.07	15.25	26.08	9.26	20.71	2.83	1.47	3.15	3.90	5.31	13.90	50
14.27	29.44	12.01	24.78	10.54	23.61	-------	-------	1.47	1.16	4.28	11.90	51
16.80	34.16	13.70	32.63	11.64	29.29	.01	-------	2.04	3.33	7.72	8.91	52
33.38	57.45	26.23	47.26	20.92	37.82	1.54	4.65	3.77	4.80	20.66	9.91	53
21.05	51.46	17.78	36.73	15.78	29.26	.37	2.29	1.64	5.18	6.15	20.13	54
27.97	58.32	21.18	43.68	15.91	35.87	1.33	2.07	3.94	5.74	8.02	11.08	55
21.76	40.39	18.23	35.84	12.94	29.46	2.26	3.19	3.02	3.19	8.71	17.11	56
27.29	47.54	19.90	33.81	15.00	27.14	1.84	1.88	3.04	4.79	13.55	10.08	57
17.18	36.17	15.95	33.95	12.43	27.93	.96	2.06	2.56	3.96	5.80	11.21	58
19.01	33.20	17.66	25.16	13.33	18.62	1.72	1.84	2.61	4.69	7.76	10.46	59
22.59	53.48	17.95	43.21	14.26	36.29	1.20	3.35	2.48	3.58	4.79	21.54	60
28.69	42.81	21.97	41.49	16.80	33.11	2.14	4.47	3.03	3.91	18.68	20.61	61
14.93	32.49	12.45	26.83	9.46	20.87	.97	2.30	2.02	3.65	7.99	16.78	62
22.72	47.04	16.96	40.69	10.56	19.72	2.39	16.00	4.02	4.97	7.42	17.50	63
20.83	49.64	18.22	40.43	14.61	33.52	1.50	3.54	2.10	3.36	3.05	4.50	64
19.12	42.81	11.01	31.03	8.34	23.94	1.13	2.34	1.54	4.75	15.62	23.32	65
19.45	38.78	13.08	27.56	10.92	21.52	1.39	2.84	.77	3.21	12.40	7.65	66
29.42	50.81	25.27	44.07	18.50	36.11	1.59	2.93	5.17	5.02	4.53	8.07	67
13.53	28.82	11.61	23.13	9.03	19.11	1.88	2.37	.71	1.66	5.13	9.99	68
27.85	73.48	30.63	56.24	23.63	45.50	1.62	3.28	5.38	7.46	16.49	30.94	69
34.50	56.77	21.54	38.86	13.90	28.51	3.87	5.78	3.77	4.56	13.54	23.19	70
27.84	45.94	19.51	35.54	13.33	30.58	1.24	1.63	4.95	3.32	4.55	5.44	71
17.31	35.73	13.84	30.20	11.68	27.20	.04	.04	2.11	2.95	5.74	14.61	72
20.14	38.39	15.30	31.49	14.03	28.90	-------	-------	1.27	2.59	4.88	19.29	73
24.86	44.57	19.58	35.93	14.95	30.21	2.06	2.62	2.57	3.11	10.38	11.06	74
37.10	57.56	23.34	36.71	14.19	25.69	3.25	6.91	5.90	4.11	11.23	12.76	75
27.41	44.25	21.93	40.47	14.60	25.22	5.69	9.63	1.64	5.62	14.33	22.59	76

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No. 196.—PRINCIPAL REVENUE RECEIPTS OF CITIES OF

[NOTE.—For total revenue receipts, see Table 195. Receipts

City number in order of size	City	Amount of revenue receipts (thousands of dollars) from—							
		Taxes			Special assessments and special charges for outlays	Earnings from—		Highway privileges, rents of investment properties and interest	All other
		General property	License	Other		General departments	Public-service enterprises		
	Total	**1,127,783**	**47,364**	**42,763**	**88,196**	**48,856**	**181,380**	**102,555**	**106,017**
1	New York, N. Y.	279,240	10,333	20,475	10,245	4,839	29,578	29,254	28,226
2	Chicago, Ill.	108,310	7,450	99	11,705	5,682	10,506	17,301	6,954
3	Philadelphia, Pa.	64,334	607	80	1,228	3,842	6,926	16,649	4,438
4	Detroit, Mich.	47,692	1,464	556	6,400	3,601	22,649	1,105	3,894
5	Cleveland, Ohio	40,114	802	341	4,512	2,423	7,251	2,633	1,388
6	St. Louis, Mo.	24,822	2,419	-------	1,808	1,068	3,294	1,920	1,361
7	Baltimore, Md.	24,345	968	596	784	633	3,243	2,835	1,136
8	Boston, Mass.	40,700	441	6,394	348	2,148	4,243	4,308	782
9	Los Angeles, Calif.	30,105	2,842	-------	3,105	2,154	14,193	1,340	3,845
10	Pittsburgh, Pa.	31,309	354	232	430	1,139	2,874	1,188	1,774
11	San Francisco, Calif.	21,412	1,441	-------	1,332	729	3,104	1,392	2,334
12	Buffalo, N. Y.	21,448	700	834	1,688	1,133	2,632	899	2,145
13	Milwaukee, Wis.	20,059	622	2,252	1,641	1,247	2,283	611	1,504
14	Washington, D. C.	12,471	2,391	6	392	1,080	1,064	299	9,723
15	Newark, N. J.	18,712	806	175	613	1,006	1,933	1,472	2,345
16	Minneapolis, Minn.	16,769	313	134	2,269	788	957	538	1,142
17	Cincinnati, Ohio	15,762	978	196	528	1,096	2,138	3,336	1,304
18	New Orleans, La.	5,418	716	89	240	607	2,732	475	1,009
19	Kansas City, Mo.	12,662	874	-------	1,922	769	1,903	918	624
20	Indianapolis, Ind.	12,717	208	45	3,556	537	70	258	494
21	Rochester, N. Y.	12,185	694	541	1,581	482	1,409	480	1,623
22	Seattle, Wash.	13,008	114	-------	6,776	681	11,548	238	1,774
23	Jersey City, N. J.	13,463	803	118	189	470	1,743	1,063	1,434
24	Portland, Oreg.	7,549	207	-------	2,368	701	2,340	385	1,607
25	Denver, Colo.	8,666	378	-------	1,147	953	2,026	1,123	568
26	Toledo, Ohio	7,623	258	116	981	274	1,185	565	175
27	Columbus, Ohio	7,621	309	69	725	316	1,421	787	238
28	Louisville, Ky.	6,123	616	-------	544	215	1,014	215	641
29	Providence, R. I.	8,839	72	70	94	380	1,314	821	155
30	St. Paul, Minn.	7,292	629	31	1,322	346	882	399	1,443
31	Oakland, Calif.	6,032	199	-------	2,497	171	144	70	2,204
32	Atlanta, Ga.	4,494	577	59	799	167	1,293	244	445
33	Akron, Ohio	6,389	181	33	1,046	115	1,075	377	235
34	Omaha, Nebr.	7,436	173	-------	1,333	204	3,574	519	305
35	Birmingham, Ala.	2,154	873	-------	622	178	99	93	1,051
36	Worcester, Mass.	6,302	38	1,198	175	708	714	216	191
37	Syracuse, N. Y.	5,812	197	264	1,198	178	784	152	732
38	Richmond, Va.	4,423	673	89	103	78	2,199	527	381
39	San Antonio, Tex.	3,769	52	-------	32	129	25	126	579
40	Dallas, Tex.	4,552	30	-------	286	274	913	335	592
41	New Haven, Conn.	5,705	33	141	44	189	8	165	295
42	Memphis, Tenn.	4,198	338	-------	191	196	850	178	665
43	Dayton, Ohio	4,141	224	42	363	205	560	232	233
44	Norfolk, Va.	3,702	581	21	----------	165	1,091	240	301
45	Houston, Tex.	5,034	65	-------	149	112	606	329	649
46	Youngstown, Ohio	4,199	130	52	771	130	505	230	171
47	Grand Rapids, Mich.	4,514	78	-------	856	230	640	103	529
48	Springfield, Mass.	6,280	27	1,009	155	342	597	78	213
49	Bridgeport, Conn.	6,463	19	59	46	226	-------	81	148
50	Fort Worth, Tex.	2,895	12	-------	----------	206	523	92	391
51	Scranton, Pa.	3,294	24	138	167	66	1	88	363
52	Paterson, N. J.	3,412	235	36	132	148	-------	248	557
53	Hartford, Conn.	5,317	15	959	159	293	814	191	182
54	Des Moines, Iowa	5,474	60	-------	558	142	606	84	169
55	New Bedford, Mass.	5,293	22	1,095	74	272	518	129	171
56	Trenton, N. J.	3,166	140	53	261	132	589	322	503
57	Salt Lake City, Utah	3,907	134	-------	525	119	469	92	755
58	Camden, N. J.	2,661	265	36	197	68	562	282	420
59	Nashville, Tenn.	2,290	19	-------	255	172	512	183	640
60	Fall River, Mass.	4,428	26	1,163	42	137	450	134	86
61	Albany, N. Y.	3,361	80	183	249	22	678	87	365
62	Wilmington, Del.	2,175	84	-------	174	23	364	69	900
63	Kansas City, Kans.	2,710	115	-------	529	36	1,922	102	32
64	Lowell, Mass.	4,149	16	739	52	127	447	34	149
65	Flint, Mich.	3,190	19	-------	423	295	512	86	305
66	Erie, Pa.	2,985	18	109	337	44	566	90	216
67	Cambridge, Mass.	3,843	23	790	15	227	519	181	46
68	Reading, Pa.	2,082	93	71	142	52	490	44	222
69	Yonkers, N. Y.	5,914	203	258	243	34	624	86	539
70	Duluth, Minn.	3,424	64	16	994	45	1,081	87	323
71	Spokane, Wash.	2,705	24	-------	249	304	517	99	906
72	Elizabeth, N. J.	2,492	120	22	346	94	5	235	400
73	Utica, N. Y.	2,887	86	150	378	39	9	77	346
74	Lynn, Mass.	3,272	15	498	32	175	469	52	64
75	Tacoma, Wash.	2,046	41	-------	343	167	2,263	153	844
76	Jacksonville, Fla.	2,042	114	1	181	81	1,758	126	124

Source: Bureau of the Census, Department of Commerce.

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100,000 OR MORE INHABITANTS, 1923

from bond issues or other borrowing are not included]

Per capita revenue receipts (dollars) from—									
Taxes			Special assessments and special charges for outlays	Earnings of—		Highway privileges, rents of investment properties and interest	All other	City	City number in order of size
General property	License	Other		General departments	Public-service enterprises				
37.66	1.58	1.43	2.95	1.63	6.06	3.42	3.54	**Total**	
47.11	1.74	3.45	1.73	.82	4.99	4.94	4.77	New York, N. Y	1
37.52	2.58	.03	4.05	1.97	3.64	5.99	2.41	Chicago, Ill	2
33.46	.32	.04	.64	2.00	3.60	8.66	2.31	Philadelphia, Pa	3
47.90	1.47	.56	6.43	3.62	22.75	1.11	3.91	Detroit, Mich	4
45.15	.90	.38	5.08	2.73	8.16	2.96	1.56	Cleveland, Ohio	5
31.14	3.03	-------	2.27	1.34	4.13	2.41	1.71	St. Louis, Mo	6
31.47	1.25	.77	1.01	.82	4.19	3.66	1.47	Baltimore, Md	7
52.79	.57	8.30	.45	2.79	5.50	5.59	1.02	Boston, Mass	8
45.77	4.32	-------	4.72	3.27	21.58	2.04	5.84	Los Angeles, Calif	9
50.47	.57	.37	.69	1.84	4.63	1.92	2.86	Pittsburgh, Pa	10
40.07	2.70	-------	2.49	1.37	5.81	2.61	4.36	San Francisco, Calif	11
40.28	1.31	1.62	3.17	2.13	4.94	1.69	4.03	Buffalo, N. Y	12
41.39	1.28	4.65	3.39	2.57	4.71	1.26	3.10	Milwaukee, Wis	13
26.51	5.08	.01	.83	2.30	2.26	.64	20.67	Washington, D. C	14
42.65	1.84	.40	1.40	2.29	4.41	3.36	5.35	Newark, N. J	15
40.99	.76	.33	5.55	1.93	2.34	1.32	2.79	Minneapolis, Minn	16
38.79	2.41	.48	1.30	2.70	5.26	8.21	3.20	Cincinnati, Ohio	17
13.39	1.77	.22	.59	1.50	6.75	1.17	2.50	New Orleans, La	18
36.53	2.52	-------	5.54	2.22	5.49	2.65	1.80	Kansas City, Mo	19
37.11	.61	.13	10.37	1.57	.21	.75	1.44	Indianapolis, Ind	20
38.21	2.17	1.70	4.96	1.51	4.42	1.50	5.09	Rochester, N. Y	21
41.25	.36	-------	21.49	2.16	36.62	.75	5.62	Seattle, Wash	22
43.56	2.60	.38	.61	1.52	5.64	3.44	4.64	Jersey City, N. J	23
27.63	.76	-------	8.66	2.57	8.56	1.41	5.88	Portland, Oreg	24
31.86	1.39	-------	4.22	3.51	7.45	4.13	2.08	Denver, Colo	25
28.30	.96	.43	3.64	1.02	4.40	2.10	.65	Toledo, Ohio	26
29.19	1.18	.26	2.78	1.21	5.44	3.02	.91	Columbus, Ohio	27
23.79	2.39	-------	2.11	.83	3.94	.83	2.49	Louisville, Ky	28
36.52	.30	.29	.39	1.57	5.43	3.39	.65	Providence, R. I	29
30.15	2.60	.13	5.47	1.43	3.65	1.65	5.96	St. Paul, Minn	30
25.49	.84	-------	10.55	.72	.61	.29	9.31	Oakland, Calif	31
20.16	2.59	.26	3.58	.75	5.80	1.09	2.00	Atlanta, Ga	32
30.65	.87	.16	5.02	.55	5.16	1.81	1.13	Akron, Ohio	33
36.38	.85	-------	6.52	1.00	17.49	2.54	1.50	Omaha, Nebr	34
11.06	4.49	-------	3.20	.91	.51	.48	5.40	Birmingham, Ala	35
32.89	.20	6.25	.91	3.69	3.73	1.13	1.00	Worcester, Mass	36
31.50	1.07	1.43	6.49	.96	4.25	.82	3.97	Syracuse, N. Y	37
24.40	3.71	.49	.57	.43	12.13	2.91	2.10	Richmond, Va	38
20.84	.29	-------	.18	.72	.14	.70	3.19	San Antonio, Tex	39
26.21	.17	-------	1.65	1.58	5.25	1.93	3.41	Dallas, Tex	40
32.98	.19	.81	.25	1.09	.05	.95	1.70	New Haven, Conn	41
24.69	1.99	-------	1.12	1.15	5.00	1.05	3.91	Memphis, Tenn	42
25.02	1.35	.25	2.19	1.24	3.38	1.41	1.41	Dayton, Ohio	43
23.27	3.65	.13	-------	1.04	6.86	1.51	1.89	Norfolk, Va	44
32.44	.42	-------	.96	.72	3.91	2.12	4.19	Houston, Tex	45
27.91	.87	.35	5.12	.86	3.35	1.53	1.13	Youngstown, Ohio	46
31.31	.54	-------	5.94	1.60	4.44	.71	3.67	Grand Rapids, Mich	47
43.65	.19	7.01	1.08	2.37	4.15	.54	1.48	Springfield, Mass	48
45.02	.13	.41	.32	1.58	-------	.56	1.03	Bridgeport, Conn	49
20.43	.08	-------	-------	1.45	3.69	.65	2.76	Fort Worth, Tex	50
23.42	.17	.98	1.18	.47	.01	.63	2.58	Scranton, Pa	51
24.44	1.69	.27	.95	1.06	-------	1.78	3.99	Paterson, N. J	52
38.52	.11	6.95	1.15	2.12	5.89	1.38	1.32	Hartford, Conn	53
39.72	.44	-------	4.05	1.03	4.39	.61	1.23	Des Moines, Iowa	54
40.76	.17	8.43	.57	2.09	3.99	.99	1.32	New Bedford, Mass	55
24.85	1.10	.42	2.05	1.03	4.46	2.53	3.95	Trenton, N. J	56
30.95	1.06	-------	4.16	.95	3.72	.73	5.98	Salt Lake City, Utah	57
21.43	2.14	.29	1.58	.55	4.53	2.27	3.38	Camden, N. J	58
18.67	.16	-------	2.08	1.40	4.18	1.49	5.22	Nashville, Tenn	59
36.62	.21	9.62	.34	1.13	3.72	1.11	.71	Fall River, Mass	60
28.63	.68	1.56	2.12	.19	5.78	.74	3.10	Albany, N. Y	61
18.64	.72	-------	1.49	.20	3.13	.59	7.72	Wilmington, Del	62
23.41	.99	-------	4.57	.31	16.60	.89	.27	Kansas City, Kans	63
36.05	.14	6.42	.45	1.10	3.89	.30	1.30	Lowell, Mass	64
28.27	.17	-------	3.75	2.61	4.53	.76	2.71	Flint, Mich	65
26.51	.16	.97	3.00	.39	5.03	.80	1.92	Erie, Pa	66
34.61	.21	7.11	.13	2.05	4.68	1.63	.41	Cambridge, Mass	67
18.77	.84	.64	1.28	.47	4.42	.40	2.00	Reading, Pa	68
55.00	1.89	2.40	2.25	.32	5.80	.80	5.02	Yonkers, N. Y	69
32.21	.60	.15	9.35	.43	10.17	.82	3.04	Duluth, Minn	70
25.86	.23	-------	2.38	2.91	4.94	.95	8.66	Spokane, Wash	71
23.97	1.15	.21	3.33	.90	.05	2.27	3.85	Elizabeth, N. J	72
27.90	.83	1.45	3.65	.38	.08	.75	3.34	Utica, N. Y	73
31.87	.15	4.85	.31	1.70	4.57	.50	.62	Lynn, Mass	74
20.11	.40	-------	3.37	1.64	22.24	1.50	8.30	Tacoma, Wash	75
20.40	1.14	.01	1.81	.81	17.57	1.26	1.24	Jacksonville, Fla	76

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No. 197.—GOVERNMENTAL-COST PAYMENTS FOR EXPENSES OF GENERAL

[NOTE.—For total expenses of general departments and

City number in order of size	City	Amount of governmental cost payments (thousands of dollars) for—								
		General government	Protection to person and property	Health and sanitation	Highways	Charities, hospitals, corrections	Education		Recreation	Miscellaneous
							Schools	Libraries		
	Total	**100,699**	**222,281**	**110,590**	**95,812**	**70,877**	**394,488**	**13,421**	**36,651**	**51,871**
1	New York, N. Y.	27,519	51,141	27,025	23,169	19,619	96,810	2,056	6,204	18,554
2	Chicago, Ill.	12,065	21,652	12,698	6,796	4,689	35,709	1,079	5,627	4,799
3	Philadelphia, Pa.	7,033	14,592	6,979	4,062	5,561	20,585	486	2,465	5,566
4	Detroit, Mich.	3,088	8,641	4,887	2,957	2,982	13,591	966	1,837	1,368
5	Cleveland, Ohio	2,874	5,191	2,909	2,992	1,451	12,363	814	326	1,588
6	St. Louis, Mo.	2,727	5,767	1,823	2,328	2,136	7,937	338	1,178	523
7	Baltimore, Md.	1,788	5,019	2,509	3,229	1,408	6,716	329	792	685
8	Boston, Mass.	3,452	7,684	4,400	2,547	3,214	12,417	662	2,174	2,420
9	Los Angeles, Calif.	3,129	5,325	1,596	3,452	2,128	11,767	461	640	524
10	Pittsburgh, Pa.	3,237	4,477	3,054	3,325	1,752	8,718	474	619	1,077
11	San Francisco, Calif.	2,233	5,379	1,343	1,053	1,796	4,919	159	746	990
12	Buffalo, N. Y.	1,973	4,500	2,471	2,290	2,138	7,554	246	1,011	1,027
13	Milwaukee, Wis.	1,521	3,282	2,705	1,420	1,594	6,480	254	906	544
14	Washington, D. C.	1,099	3,848	1,980	1,664	2,634	5,658	145	927	559
15	Newark, N. J.	1,683	4,257	2,306	1,244	2,043	6,963	217	568	500
16	Minneapolis, Minn.	1,431	2,455	1,412	1,626	821	5,850	340	716	365
17	Cincinnati, Ohio	1,853	2,209	788	1,109	1,109	5,927	204	108	996
18	New Orleans, La.	1,151	3,111	1,353	1,237	292	3,688	83	205	173
19	Kansas City, Mo.	1,885	2,195	817	1,494	1,285	4,711	219	189	172
20	Indianapolis, Ind.	693	2,614	903	939	533	4,297	231	490	320
21	Rochester, N. Y.	1,115	2,396	1,878	1,061	757	5,156	164	517	651
22	Seattle, Wash.	1,482	2,674	1,156	1,467	437	4,270	252	274	390
23	Jersey City, N. J.	1,554	3,652	1,380	829	1,400	3,580	142	377	528
24	Portland, Oreg.	312	1,826	524	990	41	3,530	-------	301	170
25	Denver, Colo.	909	1,543	455	1,189	613	3,638	140	532	369
26	Toledo, Ohio	428	1,746	580	938	143	3,456	161	401	181
27	Columbus, Ohio	444	1,277	674	297	72	2,849	45	73	388
28	Louisville, Ky.	340	1,406	626	467	415	2,237	123	177	208
29	Providence, R. I.	457	1,975	825	1,022	276	2,782	35	252	207
30	St. Paul, Minn.	449	1,733	413	805	291	2,855	184	328	279
31	Oakland, Calif.	374	1,499	398	490	14	3,583	126	347	79
32	Atlanta, Ga.	218	1,088	675	465	467	1,776	83	120	157
33	Akron, Ohio	265	799	403	588	194	2,605	36	30	282
34	Omaha, Nebr.	367	1,386	310	405	15	2,941	72	193	173
35	Birmingham, Ala.	165	813	292	293	37	1,573	50	68	79
36	Worcester, Mass.	295	1,370	683	734	696	2,766	109	156	281
37	Syracuse, N. Y.	321	1,170	724	638	485	2,105	75	165	378
38	Richmond, Va.	381	1,154	1,097	393	219	1,712	-------	100	85
39	San Antonio, Tex.	172	723	400	567	78	1,120	24	150	36
40	Dallas, Tex.	250	892	540	504	148	2,061	23	173	26
41	New Haven, Conn.	269	1,305	363	348	202	2,202	81	229	129
42	Memphis, Tenn.	211	1,125	503	654	342	1,422	60	262	39
43	Dayton, Ohio	277	756	317	323	169	1,745	102	82	175
44	Norfolk, Va.	384	1,287	505	299	165	1,353	34	65	96
45	Houston, Tex.	193	852	412	520	119	1,725	32	120	68
46	Youngstown, Ohio	207	527	158	248	43	1,938	67	95	381
47	Grand Rapids, Mich	226	888	311	207	86	2,193	103	147	52
48	Springfield, Mass.	319	1,274	705	827	161	2,494	92	288	264
49	Bridgeport, Conn.	229	1,262	492	280	343	1,730	99	138	166
50	Fort Worth, Tex.	170	596	297	383	30	1,271	18	146	23
51	Scranton, Pa.	166	669	272	301	-------	1,562	28	90	233
52	Paterson, N. J.	181	965	356	392	102	1,801	57	103	131
53	Hartford, Conn.	333	1,165	520	440	211	2,158	45	223	125
54	Des Moines, Iowa	192	690	288	366	83	2,169	71	93	81
55	New Bedford, Mass.	254	982	659	437	283	1,653	58	132	200
56	Trenton, N. J.	175	809	467	372	73	1,659	56	88	54
57	Salt Lake City, Utah	250	426	220	404	38	1,809	58	171	50
58	Camden, N. J.	230	841	276	295	73	1,560	34	60	99
59	Nashville, Tenn.	129	637	207	308	134	661	29	122	57
60	Fall River, Mass.	378	951	356	530	367	1,588	58	99	61
61	Albany, N. Y.	333	843	460	435	270	1,194	40	127	185
62	Wilmington, Del.	204	629	270	198	15	981	32	73	33
63	Kansas City, Kans.	137	460	136	228	12	1,139	19	69	83
64	Lowell, Mass.	216	761	408	498	219	1,405	37	67	247
65	Flint, Mich.	155	441	226	242	195	1,329	28	64	21
66	Erie, Pa.	193	522	178	200	-------	1,260	33	21	15
67	Cambridge, Mass.	232	812	489	407	262	1,278	58	166	307
68	Reading, Pa.	133	315	301	215	-------	972	27	89	67
69	Yonkers, N. Y.	345	928	582	373	301	2,123	26	71	143
70	Duluth, Minn.	226	537	168	294	20	1,600	47	76	63
71	Spokane, Wash.	138	541	265	364	32	1,634	60	110	54
72	Elizabeth, N. J.	171	652	321	267	71	1,217	35	58	35
73	Utica, N. Y.	228	544	327	205	213	1,215	70	81	107
74	Lynn, Mass.	141	642	336	319	178	1,115	49	119	203
75	Tacoma, Wash.	124	572	135	270	33	1,258	45	131	46
76	Jacksonville, Fla.	218	614	313	288	49	820	26	114	81

Source: Bureau of the Census, Department of Commerce.

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DEPARTMENTS OF CITIES OF 100,000 OR MORE INHABITANTS, 1923

other governmental cost payments, see Table 195]

Per capita governmental cost payments (dollars) for—									City	City number in order of size
General government	Protection to person and property	Health and sanitation	Highways	Charities, hospitals, corrections	Education		Recreation	Miscellaneous		
					Schools	Libraries				
3.38	7.42	3.69	3.20	2.37	13.17	0.45	1.22	1.73	**Total**	
4.64	8.62	4.56	3.91	3.31	16.33	.35	1.05	3.13	New York, N. Y	1
4.18	7.49	4.40	2.35	1.62	12.37	.37	1.95	1.66	Chicago, Ill	2
3.66	7.60	3.63	2.11	2.89	10.71	.25	1.28	2.89	Philadelphia, Pa	3
3.10	8.68	4.91	2.97	2.99	13.65	.97	1.85	1.37	Detroit, Mich	4
3.23	5.84	3.27	3.37	1.63	13.91	.92	.37	1.79	Cleveland, Ohio	5
3.42	7.23	2.29	2.92	2.68	9.96	.42	1.48	.66	St. Louis, Mo	6
2.31	6.48	3.24	4.18	1.82	8.68	.43	1.02	.89	Baltimore, Md	7
4.48	9.97	5.71	3.30	4.17	16.11	.86	2.82	3.14	Boston, Mass	8
4.76	8.10	2.43	5.25	3.24	17.89	.70	.97	.80	Los Angeles, Calif	9
5.22	7.21	4.93	5.36	2.82	14.05	.77	1.00	1.74	Pittsburgh, Pa	10
4.18	10.07	2.51	1.97	3.36	9.20	.30	1.40	1.85	San Francisco, Calif	11
3.70	8.44	4.64	4.30	4.01	14.19	.46	1.90	1.93	Buffalo, N. Y	12
3.14	6.77	5.58	2.93	3.29	13.37	.52	1.87	1.12	Milwaukee, Wis	13
2.34	8.17	4.21	3.53	5.60	12.03	.31	1.97	1.19	Washington, D. C	14
3.84	9.71	5.26	2.84	4.66	15.87	.50	1.29	1.14	Newark, N. J	15
3.50	6.00	3.45	3.97	2.01	14.30	.83	1.75	.89	Minneapolis, Minn	16
4.56	5.43	1.93	2.73	2.73	14.59	.50	.26	2.45	Cincinnati, Ohio	17
2.84	7.69	3.35	3.06	.72	9.11	.21	.51	.43	New Orleans, La	18
5.44	6.33	2.36	4.31	3.71	13.59	.63	.55	.50	Kansas City, Mo	19
2.02	7.64	2.63	2.74	1.55	12.54	.67	1.43	.93	Indianapolis, Ind	20
3.50	7.52	5.89	3.32	2.37	16.17	.51	1.62	2.04	Rochester, N. Y	21
4.70	8.48	3.67	4.65	1.39	13.54	.80	.87	1.24	Seattle, Wash	22
5.03	11.81	4.47	2.68	4.53	11.58	.46	1.22	1.71	Jersey City, N. J	23
1.14	6.68	1.92	3.63	.15	12.92		1.10	.62	Portland, Oreg	24
3.34	5.68	1.67	4.37	2.25	13.37	.51	1.96	1.36	Denver, Colo	25
1.59	6.49	2.15	3.48	.53	12.83	.60	1.49	.67	Toledo, Ohio	26
1.70	4.89	2.58	1.14	.28	10.91	.17	.28	1.49	Columbus, Ohio	27
1.32	5.46	2.43	1.82	1.61	8.69	.48	.69	.81	Louisville, Ky	28
1.89	8.15	3.41	4.22	1.14	11.49	.14	1.04	.86	Providence, R. I	29
1.85	7.16	1.70	3.33	1.21	11.80	.76	1.36	1.15	St. Paul, Minn	30
1.58	6.33	1.69	2.07	.06	15.14	.53	1.47	.34	Oakland, Calif	31
.98	4.88	3.03	2.09	2.09	7.96	.37	.54	.71	Atlanta, Ga	32
1.27	3.84	1.93	2.82	.93	12.50	.17	.14	1.35	Akron, Ohio	33
1.79	6.78	1.52	1.99	.07	14.39	.35	.95	.85	Omaha, Nebr	34
.85	4.18	1.50	1.50	.19	8.08	.26	.35	.41	Birmingham, Ala	35
1.54	7.14	3.57	3.83	3.63	14.43	.57	.81	1.47	Worcester, Mass	36
1.74	6.34	3.92	3.46	2.63	11.41	.41	.90	2.05	Syracuse, N. Y	37
2.10	6.36	6.05	2.17	1.21	9.44		.55	.47	Richmond, Va	38
.96	4.00	2.21	3.13	.43	6.20	.13	.83	.20	San Antonio, Tex	39
1.44	5.13	3.11	2.90	.85	11.87	.13	.99	.15	Dallas, Tex	40
1.55	7.55	2.10	2.01	1.17	12.73	.47	1.32	.74	New Haven, Conn	41
1.24	6.62	2.95	3.84	2.01	8.36	.35	1.54	.23	Memphis, Tenn	42
1.67	4.57	1.91	1.95	1.02	10.54	.62	.50	1.06	Dayton, Ohio	43
2.41	8.09	3.18	1.88	1.04	8.51	.21	.41	.60	Norfolk, Va	44
1.25	5.49	2.65	3.36	.77	11.11	.20	.77	.44	Houston, Tex	45
1.38	3.51	1.05	1.64	.28	12.88	.45	.63	2.53	Youngstown, Ohio	46
1.57	6.16	2.16	1.43	.60	15.21	.71	1.02	.36	Grand Rapids, Mich	47
2.22	8.85	4.90	5.75	1.12	17.33	.64	2.00	1.83	Springfield, Mass	48
1.60	8.79	3.42	1.95	2.39	12.05	.69	.96	1.15	Bridgeport, Conn	49
1.20	4.21	2.10	2.70	.21	8.97	.13	1.03	.16	Fort Worth, Tex	50
1.18	4.76	1.93	2.15		11.11	.20	.64	1.65	Scranton, Pa	51
1.30	6.91	2.55	2.82	.73	12.90	.41	.73	.94	Paterson, N. J	52
2.42	8.44	3.76	3.18	1.53	15.63	.33	1.62	.90	Hartford, Conn	53
1.39	5.01	2.09	2.65	.60	15.74	.51	.67	.59	Des Moines, Iowa	54
1.96	7.56	5.07	3.37	2.18	12.73	.45	1.02	1.54	New Bedford, Mass	55
1.38	6.35	3.66	2.92	.57	13.03	.44	.69	.43	Trenton, N. J	56
1.98	3.36	1.74	3.20	.30	14.33	.46	1.36	.39	Salt Lake City, Utah	57
1.85	6.78	2.22	2.38	.59	12.57	.27	.48	.80	Camden, N. J	58
1.05	5.20	1.68	2.51	1.09	5.39	.23	1.00	.46	Nashville, Tenn	59
3.13	7.86	2.95	4.37	3.03	13.14	.48	.82	.51	Fall River, Mass	60
2.84	7.18	3.92	3.69	2.30	10.17	.34	1.08	1.57	Albany, N. Y	61
1.75	5.40	2.32	1.70	.13	8.41	.27	.63	.28	Wilmington, Del	62
1.19	3.99	1.18	1.97	.10	9.83	.16	.59	.71	Kansas City, Kans	63
1.88	6.61	3.55	4.32	1.90	12.21	.32	.58	2.15	Lowell, Mass	64
1.37	3.91	2.01	2.15	1.73	11.78	.25	.56	.19	Flint, Mich	65
1.71	4.65	1.58	1.77	(1)	11.19	.29	.19	.13	Erie, Pa	66
2.09	7.32	4.40	3.67	2.35	11.51	.52	1.49	2.76	Cambridge, Mass	67
1.20	2.84	2.72	1.93		8.76	.24	.81	.61	Reading, Pa	68
3.21	8.62	5.42	3.47	2.80	19.74	.24	.66	1.33	Yonkers, N. Y	69
2.12	5.05	1.58	2.77	.20	15.05	.44	.72	.59	Duluth, Minn	70
1.32	5.17	2.53	3.47	.31	15.63	.58	1.05	.52	Spokane, Wash	71
1.64	6.26	3.09	2.57	.68	11.71	.34	.56	.34	Elizabeth, N. J	72
2.20	5.26	3.16	1.98	2.07	11.75	.67	.78	1.04	Utica, N. Y	73
1.37	6.26	3.27	3.10	1.74	10.86	.47	1.16	1.98	Lynn, Mass	74
1.22	5.63	1.32	2.65	.33	12.37	.44	1.29	.46	Tacoma, Wash	75
2.17	6.14	3.13	2.88	.49	8.19	.26	1.14	.82	Jacksonville, Fla	76

[1] Less than one-half of 1 cent.

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No. 198.—NET DEBT OF CITIES OF 100,000 OR MORE INHABITANTS

City	Amount (thousands of dollars)		Per capita (dollars)		City	Amount (thousands of dollars)		Per capita (dollars)	
	1915	1923	1915	1923		1915	1923	1915	1923
New York, N. Y.	921,754	1,105,336	172.82	186.47	New Haven, Conn.	4,236	9,084	29.31	52.52
Chicago, Ill.	65,911	126,151	27.49	43.70	Memphis, Tenn.	12,289	22,926	85.80	134.81
Philadelphia, Pa.	101,864	201,889	61.44	105.00	Dayton, Ohio	6,009	11,362	48.54	68.64
Detroit, Mich.	18,377	149,969	33.65	150.62	Norfolk, Va.	8,234	30,296	94.31	190.44
Cleveland, Ohio	57,074	123,936	89.26	139.49	Houston, Tex.	9,858	15,443	94.13	99.52
St. Louis, Mo.	21,919	12,976	29.72	16.28	Youngstown, Ohio	3,950	11,537	39.27	76.69
Baltimore, Md.	59,614	87,317	102.86	112.87	Grand Rapids, Mich.	3,786	6,934	30.56	48.10
Boston, Mass.	83,096	86,665	113.10	112.42	Springfield, Mass.	7,549	11,049	75.38	76.79
Los Angeles, Calif.	42,673	82,039	94.38	124.73	Bridgeport, Conn.	2,621	10,584	22.58	73.73
Pittsburgh, Pa.	51,932	77,822	91.93	125.44	Fort Worth, Tex.	5,447	11,011	57.64	77.72
San Francisco, Calif.	42,636	68,475	94.27	128.13	Scranton, Pa.	2,537	4,038	17.95	28.71
Buffalo, N. Y.	32,748	47,622	71.54	89.44	Paterson, N. J.	4,739	8,130	35.02	58.24
Milwaukee, Wis.	14,381	30,813	34.27	63.58	Hartford, Conn.	8,806	14,716	81.90	106.61
Washington, D.C.	6,223	162	17.48	.35	Des Moines, Iowa	3,355	14,197	34.48	103.01
Newark, N. J.	36,961	58,085	94.99	132.40	New Bedford, Mass.	8,030	12,241	72.38	94.26
Minneapolis, Minn.	19,007	42,301	55.34	103.39	Trenton, N. J.	2,714	6,903	25.31	54.19
Cincinnati, Ohio	59,839	80,332	148.79	197.67	Salt Lake City, Utah	6,223	9,640	56.71	76.36
New Orleans, La.	42,846	45,142	118.61	111.58	Camden, N. J.	4,379	7,855	42.73	63.27
Kansas City, Mo.	9,768	15,403	34.32	44.44	Nashville, Tenn.	6,038	10,745	52.55	87.63
Indianapolis, Ind.	4,850	26,628	18.67	77.70	Fall River, Mass.	5,049	8,133	40.25	67.68
Rochester, N. Y.	11,570	29,996	47.21	94.06	Albany, N. Y.	5,783	10,658	56.17	90.80
Seattle, Wash.	31,029	67,541	99.12	214.20	Wilmington, Del.	5,186	9,987	56.00	85.62
Jersey City, N. J.	19,521	62,801	66.53	203.25	Kansas City, Kans.	5,557	9,781	58.94	84.43
Portland, Oreg.	16,022	28,688	61.72	104.99	Lowell, Mass.	2,675	5,779	24.09	50.22
Denver, Colo.	908	18,885	3.70	69.42	Flint, Mich.	1,581	9,930	31.64	88.01
Toledo, Ohio	10,000	28,682	54.31	106.49	Erie, Pa.	1,034	6,702	14.29	59.53
Columbus, Ohio	10,044	21,763	49.10	83.36	Cambridge, Mass.	7,198	6,362	65.03	57.28
Louisville, Ky.	11,865	13,713	50.60	53.27	Reading, Pa.	2,115	3,734	20.46	33.66
Providence, R. I.	13,523	16,597	55.46	68.57	Yonkers, N. Y.	8,631	13,137	92.42	122.18
St. Paul, Minn.	10,560	18,402	44.60	76.08	Duluth, Minn.	6,695	9,305	76.94	87.55
Oakland, Calif.	9,927	11,451	53.11	48.38	Spokane, Wash.	7,764	5,811	57.23	55.56
Atlanta, Ga.	4,920	9,836	27.44	44.12	Elizabeth, N. J.	3,217	3,266	38.53	31.42
Akron, Ohio	6,859	27,323	85.43	131.09	Utica, N. Y.	2,114	5,308	25.77	51.30
Omaha, Nebr.	15,291	31,328	114.73	153.28	Lynn, Mass.	4,328	4,998	44.07	48.67
Birmingham, Ala.	5,839	10,157	35.57	52.17	Tacoma, Wash.	9,937	6,906	96.08	67.89
Worcester, Mass.	7,539	7,686	47.86	40.11	Jacksonville, Fla.	3,848	9,406	54.83	94.61
Syracuse, N. Y.	8,976	14,940	80.10	80.97					
Richmond, Va.	11,170	24,238	82.70	133.71					
San Antonio, Tex.	5,634	8,715	48.20	48.19					
Dallas, Tex.	5,947	12,222	52.38	70.37					

Source: Bureau of the Census, Department of Commerce

No. 199.—COMPARATIVE SUMMARY OF PER CAPITA REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND NET DEBT OF 146 CITIES HAVING IN 1903 A POPULATION OF 30,000 OR MORE

[NOTE.—See headnote Table 183]

Year	Per capita revenue receipts [1]			Per capita governmental cost payments [1]					Per capita net debt
	Total	Other than of public service enterprises	Of public service enterprises	Total	Current expenses			Interest	Outlays
					Total	Of general departments	Of public service enterprises		
1903	$21.14	$18.71	$2.42	$21.64	$14.35	$13.25	$1.10	$2.06	$8.23	$44.71
1907	24.67	21.90	2.77	29.91	17.61	15.84	1.17	2.56	10.34	56.04
1909	26.42	23.53	2.89	30.33	17.28	16.06	1.22	2.86	10.18	61.21
1911	28.07	25.09	2.98	32.25	18.17	16.91	1.26	3.07	11.02	67.52
1913	28.55	25.74	2.81	32.46	19.02	17.67	1.35	3.15	10.29	69.23
1915	30.00	26.97	3.03	34.53	20.34	18.95	1.39	3.58	10.60	77.86
1917	31.97	28.84	3.13	33.26	20.92	19.53	1.39	3.66	8.68	80.75
1919	35.26	31.65	3.61	35.58	24.18	22.28	1.90	3.89	7.51	81.19
1922	53.57	48.74	4.83	59.01	37.14	34.37	2.77	5.79	16.08	97.57
1923	54.78	49.10	5.68	60.29	38.62	35.25	3.37	5.03	16.64	103.34

Source: Reports of the Bureau of the Census, Department of Commerce.

[1] Service transfers and interest transfers included in the amounts for the year 1922.

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No. 200.—COINAGE OF THE UNITED STATES MINTS: 1793 TO 1924

[All figures in thousands of dollars; that is, 000 omitted]

Period or calendar year	Total	Gold	Silver	Minor	Calendar year	Total	Gold	Silver	Minor
1793–1799	1,963	697	1,216	50	1895	66,197	59,616	5,698	882
1800–1809	6,387	3,067	3,155	165	1896	70,976	47,053	23,090	833
1810–1819	8,620	2,349	6,108	163	1897	96,042	76,028	18,487	1,526
1820–1829	17,545	2,579	14,787	178	1898	102,145	77,986	23,034	1,125
1830–1839	46,192	17,745	28,112	335	1899	139,243	111,344	26,062	1,837
1840–1849	81,494	58,909	22,224	361	1900	137,649	99,273	36,345	2,031
1850–1859	401,289	352,915	47,239	1,136	1901	134,694	101,735	30,838	2,120
1860–1869	312,928	290,786	13,638	8,504	1902	79,661	47,185	30,028	2,448
1870	24,927	23,199	1,378	350	1903	65,810	43,684	19,874	2,251
1871	24,237	21,033	3,104	100	1904	250,782	233,402	15,696	1,684
1872	24,687	21,813	2,504	369	1905	58,269	49,638	6,332	2,299
1873	61,427	57,023	4,025	379	1906	91,080	77,538	10,651	2,891
1874	42,449	35,255	6,852	342	1907	148,128	131,907	13,178	3,042
1875	48,547	32,952	15,348	247	1908	145,499	131,639	12,392	1,469
1876	71,294	46,579	24,503	211	1909	98,621	88,777	8,088	1,756
1877	72,401	44,000	28,393	9	1910	111,501	104,724	3,740	3,037
1878	78,363	49,786	28,519	58	1911	65,791	56,177	6,457	3,157
1879	66,815	39,080	27,570	165	1912	27,417	17,499	7,341	2,577
1880	90,111	62,308	27,412	391	1913	33,285	25,433	3,184	4,667
1881	125,219	96,851	27,940	428	1914	61,750	53,458	6,084	2,208
1882	94,821	65,888	27,973	960	1915	30,145	23,968	4,114	2,063
1883	60,094	29,242	29,247	1,605	1916	33,743	18,525	8,881	6,338
1884	53,323	23,902	28,535	796	1917	35,540	10	29,412	6,118
1885	56,927	27,773	28,962	192	1918	31,446	----------	25,473	5,973
1886	61,375	28,946	32,087	343	1919	20,778	----------	11,068	9,709
1887	60,379	23,972	35,191	1,216	1920	50,214	16,990	25,057	8,167
1888	65,319	31,381	33,026	912	1921	100,783	10,570	89,058	1,155
1889	58,194	21,414	35,497	1,283	1922	165,077	80,680	84,325	72
1890	61,055	20,467	39,203	1,385	1923	114,575	45,365	66,283	2,927
1891	58,053	29,222	27,519	1,312	1924	229,947	206,010	21,627	2,310
1892	48,390	34,787	12,641	961	Total	5,238,987	3,770,023	1,353,812	115,153
1893	66,934	56,997	8,802	1,135					
1894	89,185	79,546	9,200	438					

Source: Annual Reports of the Director of the Mint, Treasury Department.

No. 201.—GOLD AND SILVER COINAGE OF THE MINTS OF THE PRINCIPAL COUNTRIES: 1885 TO 1922

[Amounts consumed in thousands of fine ounces, values in thousands of dollars]

Calendar year	Gold		Silver		Calendar year	Gold		Silver	
	Amount consumed	Value	Amount consumed	Coining value [1]		Amount consumed	Value	Amount consumed	Coining value [1]
1885	4,632	95,758	98,044	126,765	1905	11,898	245,954	134,062	173,333
1886	4,578	94,642	96,567	124,854	1906	17,721	366,327	120,340	155,599
1887	6,047	124,992	126,389	163,411	1907	19,921	411,804	171,561	221,817
1888	6,522	134,829	104,354	134,922	1908	15,829	327,206	151,353	195,688
1889	8,171	168,902	107,788	139,363	1909	15,153	313,243	87,729	113,427
1890	7,220	149,245	117,789	152,293	1910	22,613	454,952	78,803	101,887
1891	5,782	119,534	106,962	138,294	1911	18,002	372,144	117,238	151,530
1892	8,343	172,473	120,283	155,517	1912	17,447	360,671	161,763	209,149
1893	11,243	232,421	106,698	137,953	1913	15,495	320,306	155,497	201,047
1894	11,026	227,921	87,473	113,096	1914	12,025	248,585	192,501	248,890
1895	11,179	231,087	98,129	126,874	1915	10,833	223,928	225,117	291,060
1896	9,477	195,900	123,394	159,540	1916	5,152	106,499	292,149	377,727
1897	21,175	437,723	129,775	167,790	1917	6,229	128,772	286,597	370,549
1898	19,131	395,478	115,461	149,283	1918	7,471	154,431	238,693	308,616
1899	22,548	466,111	128,566	166,227	1919	4,380	90,535	298,301	385,631
1900	17,170	354,936	143,363	185,358	1920	2,830	58,507	220,319	284,856
1901	12,002	248,094	107,440	138,912	1921	2,102	43,459	155,168	200,632
1902	10,662	220,405	149,827	193,715	1922	5,965	123,308	227,210	293,767
1903	11,634	240,500	161,160	208,368					
1904	22,031	455,427	136,518	176,509					

Source: Reports of the Director of the Mint.

[1] Number (in thousands) of United States standard silver dollars that could be coined from the quantity stated; not market value of the silver.

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No. 202.—MONEY: STOCK OF, IN PRINCIPAL COUNTRIES OF THE WORLD, DECEMBER 31, 1922, AND 1923

[NOTE.—The following compilations have been made from such data as are available, avowedly incomplete. The amount of gold and silver in circulation in many countries is not obtainable, and in some countries that held by private banks can not be given. For the United States the figures given cover all domestic gold and silver coin but only such bullion and foreign coin as owned by the Government and Federal reserve banks. All foreign coin which comes into possession of the Government is converted to bullion. Figures given represent each country's stock at the end of the year, except when otherwise indicated. Blanks indicate no figures available rather than no stock. In Guatemala, Honduras, China, French Indo-China, Persia, and Abyssinia the monetary standard is silver; in Czechoslovakia, Esthonia, Poland, and Yugoslavia the monetary standard is not established; in all other countries it is gold. Gold held abroad as follows, not included in figures (presumably reported by the country having actual possession): 1922—Canada, $15,173,721; Honduras, $250,000; Nicaragua, $648,762; Argentina, $3,978,023; Brazil, $657,549; Chile, $7,848,515; Peru, $5,596,475; Esthonia, $4,820,000; Bank of France, $359,809,900; Germany, $11,917,622; Ireland, $29,199,000; Bank of Italy, $73,417,200; Latvia, 200 fine kilos (6,430 ounces) and $1,912,467; Lithuania, $529,701; Rumania, $34,450,500 (not including the gold confiscated at Moscow); Switzerland, $1,699,558; Philippine Islands, $47,173,513 (in United States banks); Straits Settlements, $3,763,686; Egypt, $15,831,811; Union of South Africa, $3,923,966; Yugoslavia, $51,644,339; Italian Somaliland, $648,800 (silver coin): 1923—Canada, $13,045,889; Brazil, $737,370; Colombia, $5,242,914; Japan, $221,832,500; Straits Settlements, $3,763,686; Egypt, $16,507,858; Philippine Islands, $51,113,171; Czechoslovakia, $52,206,500; Esthonia, $4,528,864; Bank of France, $359,813,953; Germany, $5,100,000; Lithuania, $1,619,935; Yugoslavia, $67,177,010 (gold and silver); Kenya Colony, $205,045 (silver); Greece, $4,825,000]

[Amounts stated in United States money except paper stock, which is in monetary unit of issuing country. Silver coins converted to dollars at par of exchange]

Country	Monetary unit		Gold stock		Silver stock		Unclassified metallic stock		Paper circulation in monetary unit of issuing country		Per capita stock 1923	
	Name	Equivalent at par	1922	1923	1922	1923	1922	1923	1922	1923	Gold	Silver
		Dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Thousands*	*Thousands*	*Dolls.*	*Dolls.*
Total for countries specified			8,924,960	9,407,761	2,509,220	2,733,172	706,266	640,598			5.31	1.54
North America:												
United States	Dollar	1.00	3,933,476	4,247,201	740,067	809,028			3,969,914	5,342,770	38.29	7.29
Canada	do	1.00	143,435	227,292	26,621	27,964	78,616		433,470	428,920	25.35	3.12
Mexico	Peso	.4985	[1] 50,000	[1] 50,000	[1] 30,000	[1] 30,000			20,445	15,565	[13] 46	[12] 07
British Honduras	Dollar	1.00		90	65	190			340	318	2.00	4.22
Costa Rica	Colon	(2)	[3] 596	334		417			[3] 14,149	19,132	.69	.86
Cuba	Peso	1.00	37,105	37,105	16,368	16,368			[4] 211,442	[4] 331,821	12.80	5.65
Dominican Republic	Dollar	1.00	250	114	500	247			2,500	1,276	.13	.28
Haiti	Gourde	.20	550	300	25				8,838	[5] 9,600	.18	
Guatemala	Peso	(6)	6,018	[7] 6,018	2,987	[7] 2,987			[8] 386,054	850,537	[7] 3.00	[7] 1.49
Honduras	do	(6)	30		280				[9] 547			
Newfoundland	Dollar	1.00	[10] 1,000	[10] 1,000	[10] 2,300	[10] 2,300			[10] 2,000	[10] 2,000	3.77	8.68
Nicaragua	Cordoba	1.00			315	[7] 315			7,388	[7] 7,388		[7] .49
Panama	Balboa	1.00		440	66	325					1.01	.75
Salvador	Colon	.50	1,573	3,337					9,381	10,166	2.19	
Virgin Islands	Dollar	.965	121	90	62	59			619	2,500	3.60	2.36
British West Indies—												
Bahama Islands	Pound	4.8665			219							
Barbadoes	(11)	(11)			419	[12] 53			80	[12] 21		.34
Jamaica	Pound	4.8665			1,277	937			424	243		1.09
Trinidad	Dollar	1.0138			[13] 239	644			[13] 2,691	2,167		1.65

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Dutch West Indies—												
Curacao	Guilder	.402	101	101	167	179			1,178	1,198	1.80	3.20
French West Indies—												
Guadaloupe	Franc	.193	324	324	94	94			42,806	42,806	1.41	.41
Martinique	do	.193					714	[7] 714	[7] 20,400	[7] 20,400		
South America:												
Argentina	Peso	.9648	493,146	472,161					1,362,564	1,362,564	54.27	
Bolivia	Boliviano	.3893	8,244	8,225	12	17			33,766	41,944	2.85	.01
Brazil	Milreis	.5462	48,025	51,684					2,300,000	2,704,140	1.69	
Chile	Peso	.365	34,025	[7] 34,025	[14] 331	[14] 331			302,000	293,737	[7] 8.91	.09
Colombia	do	.9733	[15] 23,309	4,301	11,415	12,732			10,201	23,752	.68	2.02
Ecuador	Sucre	.4867	[10] 4,625	[10] 4,625	[10] 1,931	[10] 1,931			[10] 16,000	[1C] 16,000	2.31	.97
Guiana—												
British	Pound	4.8665			1,521	676			[16] 2,200	2,000		2.27
Dutch	Guilder	.402	84	81	397	378			2,990	2,340	.75	3.50
French	Franc	.193					656	[7] 656	9,200	[7] 9,200		
Paraguay	Peso	.9648	652	[13] 3,181					180,000	[13] 262,707	[13] 3.18	
Peru	Pound	4.8665	[22] 873	[7] 22,873	4,725	[7] 4,725			5,436	5,713	[7] 3.13	[7] .65
Uruguay	Peso	1.0342	[17] 56,806	[7] 56,806	[10] 3,000	[10] 3,000			[10] 70,000	[10] 70,000	[7] 37.15	1.96
Venezuela	Bolivar	.193	[10] 15,440	[10] 15,440	[10] 9,071	[10] 9,071			[10] 39,000	[10] 39,000	6.40	3.76
Europe:												
Austria	Krone	.2026	[13] 784	1,430		176			4,080,177,238	7,125,755,190	.22	.03
Belgium	Franc	.193	51,901	[18] 52,204	10,623	[18] 14,494			6,876,392	7,537,191	6.99	2.07
Bulgaria	Lev	.193	7,411	[13] 7,635	3,569	[13] 3,266			3,884,103	[13] 4,156,205	[13] 1.57	[13] .67
Czechoslovakia	Krone	.2026	20,473		5,643			157,121	10,064,049	9,958,903		
Danzig, free city of [12]	Gulden	.195		5		1,947				14,239	.01	4.87
Denmark	Krone	.268	61,173	56,171	1,197	1,706			459,353	472,625	17.07	.52
Esthonia	Mark	.193	3,650	2,326					4,524,565	3,978,344	2.09	
Finland	do	.193	8,371	8,331	106	202			1,420,920	1,352,352	2.45	.06
France	Franc	.193	708,407	[19] 709,479	55,777	[19] 57,229			[13] 36,359,286	[19] 37,905,434	18.09	1.46
Germany	Mark	.2382	240,537	119,300	[20] 17,865	[20] 17,111			1,533,709,212	[21] 496,507,425	1.99	.29
Great Britain	Pound	4.8665	742,740	[13] 759,174	316,323	[13] 301.723	183,478	[13,22] 120,000	443,884	[13] 425,075	[13]16.06	[13] 6.38
Greece	Drachma	.193	5,983	[18] 6,938		[18] 268			3,150,000	[18] 4,681,200	1.17	.05
Hungary	Krone	.2026	3,152	4,614	120	121			75,886,987	931,337,335	.58	.02
Iceland	do	.268	603	603		4			8,831	6,549	6.28	.04
Ireland [23]	Pound	4.8665		[13] 51,037	17,033	[13] 8,472			[24] 19,996	[13] 17,005	[13]11.65	[13] 1.93
Italy	Lira	.193	[13] 217,300	215,697	[13] 22,800	28,429			20,279,000	19,675,000	5.55	.73
Latvia	Lat	.193	2,603	3,667	318				[13] 36,000	23,000	1.98	
Lithuania	Litas	.10	989	25		21			30,377	60,074	.01	
Malta	Pound	4.8665							[13] 600	700		
Netherlands	Guilder	.402	233,879	233,876	42,355	43,326			1,054,209	1,108,035	33.52	6.21
Norway	Krone	.268	39,474	39,472	6,673	6,673		[2]	384,700	395,800	15.00	2.54
Poland	Mark	.2382	9,773	12,622	10,511	4,986			793,437,489	[25] 125,371,955	.46	.18
Portugal	Escudo	1.0805	[13] 9,267	10,483	19,012	19,012			[13] 1,047,028	1,297,248	1.79	3.14
Rumania	Lev	.193	7,585	[18] 26,207	161	[18] 1,011			15,162,053	[18] 17,728,586	1.61	.06
Russia	Ruble	.5146	2,607	[13] 45,043		[13] 571			[26] 2,138,711	[26] 168,500,200	[13] .34	
Spain	Peseta	.193	487,278	487,687	124,600	125,242			4,136,958	4,338,123	22.85	5.87
Sweden	Krone	.268	73,727	73,166	5,311	[27] 5,530			584,191	576,390	12.22	.59
Switzerland	Franc	.193	101,584	142,269	[28] 22,748	43,182			991,041	982,709	36.61	11.11
Turkey	Piaster	.044					[1] 254,997	[1] 254,997	[10] 15,534,000	16,142,000		
Yugoslavia	Dinar	.193	12,354	[18] 13,286	3,193	[18] 3,334	223	[18] 610	5,039,883	[18] 5,784,930	1.11	.28

For footnotes, see p. 221.

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No. 202.—Money: Stock of, in Principal Countries of the World, December 31, 1922, and 1923—Continued

Country	Monetary unit		Gold stock		Silver stock		Unclassified metallic stock		Paper circulation in monetary unit of issuing country		Per capita stock 1923	
	Name	Equivalent at par	1922	1923	1922	1923	1922	1923	1922	1923	Gold	Silver
Asia:		*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Thousands*	*Thousands*	*Dolls.*	*Dolls.*
British North Borneo	Dollar	0.5678							[13] 2,516	2,292		
Ceylon	Rupee	.3244	14	14	8,027	9,247			39,296	42,707		2.05
China [29]	Dollar	(5)	10,000	8,250	116,200	118,715			217,468	220,542	0.02	.28
Cyprus Island	Pound	4.8665	292	292	711	710			520	410	.92	2.24
Federated Malay States	Dollar	.5678			76	[7] 76			3,369	[7] 3,369		[7].05
India, British	Rupee	.4866	118,347	114,891	431,212	429,217			1,741,830	1,834,114	.36	1.35
Indo-China, French	Piaster	(6)			[13] 15,935	17,937			[13] 56,663	91,369		.94
Japan (including Chosen, Kwangtung, Taiwan)	Yen	.4985	605,678	602,188		[30] 172,625		25,000	1,831,100	1,893,936	7.66	2.19
Netherlands East Indies	Guilder	.402	61,306	62,869	168,968	168,919			304,846	302,057	1.33	3.58
Palestine	Pound	4.9431	40	[7] 40	74	[7] 72			1,000	[7] 1,000	[7].06	[7].10
Persia [13]	Kran	(6)			22,620	18,654			60,000	51,296		1.96
Philippine Islands	Peso	.50	960	3,931	18,836	18,907			319,204	[31] 103,477	.36	1.73
Sarawak	Dollar	.5678			95	95			148	157		.16
Siam	Tical	.4054			53,245	46,935			76,547	105,998		5.03
Straits Settlements	Dollar	.5678	1,599	1,624	8,638	11,487			93,227	99,096	1.74	12.28
Syria	Pound	3.860					10,017	13,703	9,059	9,776		
Africa:												
Abyssinia	Thalari	(6)			335	[7] 335			215	215		[7].04
Algeria	Franc	.193					15,878	15,053	772,359	1,014,527		
Belgian Congo	do	.193			3,883	[13] 3,883			31,837	[13] 39,868		[13].26
Egypt	Pound	4.9431	566	396	36,546	36,222			33,297	36,468	.03	2.67
Equatorial Africa, French	Franc	.193							4,100			
Eritrea	Lira	.193	943		1,448				25,180			
Gambia	Pound	4.8665							481	109		
Gold Coast and Ashanti	do	4.8665							3,607	1,093		
Kenya Colony and Uganda	Shilling	.2433			8,849	[13] 1,178			[32] 11,308	[13] 25,033		[13].47
Madagascar	Franc	.193			10,642	3,474			100,000	111,000		1.03
Morocco, French	do	.193					9,669	9,553	240,900	239,800		
Nigeria	Pound	4.8665			12,767	9,323			1,206	75		.50
Nyasaland	do	4.8665	598	521	700	870					.44	.74
Portuguese East Africa and Beira [33]	Escudo	1.0805	195	410	1,318	49			142,002	88,224	.13	.02
Portuguese West Africa	do	1.0805							4,540	11,300		
Reunion Island	Franc	.193					[13] 1,930	[7] 1,930	[13] 32,600	[7] 32,600		
Rhodesia	Pound	4.8665	[10] 950	[10] 950	[10] 90	[10] 90			[10] 10,000	[10] 10,000	.51	.05
Sierra Leone	do	4.8665			148	387			244	380		.25

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Somaliland—												
British	Rupee	.3244			292	292			300	300		.85
French	Franc	.193							2,500			
Italian	Rupee	.3244			1,019	[7] 1,019						[7] 2.26
Tanganyika	Shilling	.2433			4,357	[7] 4,357			24,214	[7] 24,214		[7] .61
Tunisia	Franc	.193	[10] 3,074	[10] 3,074	[10] 781	[10] 781			[10] 172,457	[10] 172,457	1.47	.37
Union of South Africa	Pound	4.8665	68,484	[13] 58,051	19,359	[13] 23,612			21,859	[13] 22,144	[13] 8.38	[13] 3.41
West Africa, French	Franc	.193					[13] 2,972	[7] 2,972	[13] 190,600	[7] 190,600		
Zanzibar	Rupee	.3244			519	801			4,416	4,604		4.06
Oceania:												
Australia	Pound	4.8665	116,501	220,365	[10] 21,000	21,899	108,748		52,179	52,182	39.11	3.89
New Zealand	do	4.8665					38,368	38,289	6,764	6,644		
Tahiti-Society Islands	Franc	.193			[24] 118				7,867	8,500		

Source: Director of the Mint, Treasury Department.

[1] 1921 figures.
[2] $0.4653 in 1922, $0.25 in 1923.
[3] State bank.
[4] All notes of American origin as the Cuban Government does not issue paper money.
[5] Exclusive of $1,200,000 United States currency.
[6] Fluctuates with the price of silver.
[7] 1922 figures.
[8] Exclusive of $21,160,000 United States currency.
[9] In United States dollars.
[10] Estimated on basis of data considered fairly reliable.
[11] The monetary unit in 1922 was the pound (equivalent at par $4.8665); in 1923 the dollar (equivalent at par $1.0138)
[12] Stock held by one of the three banks.
[13] Date other than Dec. 31.
[14] In Banco di Chile.
[15] Evidently includes gold held abroad.
[16] British Guiana dollars.
[17] In bank of the Republic on Oct. 31, 1922.
[18] Stock in National Bank.
[19] On Dec. 27, 1923, in Bank of France.
[20] Most of it held abroad.
[21] In trillions.
[22] Estimated holdings of Scotch banks.
[23] Irish Free State for 1923.
[24] Included in circulation of Great Britain, of this amount £6,354,494 circulates in Ireland.
[25] In millions.
[26] In billions.
[27] Includes copper nickel coin.
[28] Only 5-franc pieces and silver bullion.
[29] Incomplete.
[30] Bullion only.
[31] Exclusive of 1,257,891 pesos in United States bank notes.
[32] Including circulation in Tanganyika Territory.
[33] Portuguese East Africa only in 1923.
[34] Held in bank of Indo-China.

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No. 203.—STOCK OF MONEY IN THE UNITED STATES, BY KINDS, JULY 1

[NOTE.—This table has been compiled on the basis of revised figures for June 30 of each year and therefore differs slightly from the monthly circulation statements. The stock of money in the country from 1919 to 1921, inclusive, has been revised to include gold bullion and foreign gold coin held by the Federal reserve banks. Figures for gold and silver certificates and Treasury notes of 1890 are not shown, since equivalent amounts held in trust against them are included in gold coin and bullion and silver dollars]

[All figures, except percentages, in thousands of dollars; that is, 000 omitted]

July 1—	Total	Gold coin and bullion [1]	Silver dollars	Subsidiary silver	United States notes	Fractional currency [2]	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
1862	629,452	283,000	-------	13,000	96,620	-------	53,040	183,792	-------	44.96
1863	1,010,746	260,000	-------	11,000	387,647	20,192	93,230	238,677	-------	25.72
1864	1,062,840	203,000	-------	10,000	447,300	22,895	169,252	179,158	31,235	19.10
1865	1,180,197	189,000	-------	9,500	431,066	25,006	236,567	142,920	146,138	16.01
1866	1,068,065	167,000	-------	9,000	400,780	27,071	162,739	19,996	281,480	15.64
1867	1,020,927	186,000	-------	8,000	371,784	28,308	123,727	4,484	298,625	18.22
1868	888,412	160,000	-------	8,000	356,000	32,627	28,859	3,164	299,763	18.01
1869	873,694	173,000	-------	7,000	355,935	32,115	3,343	2,559	299,742	19.80
1870	899,876	189,500	-------	10,000	356,000	39,879	2,507	2,223	299,767	21.06
1871	894,376	163,500	-------	13,600	356,000	40,583	1,064	1,968	318,261	18.28
1872	900,571	148,000	-------	14,000	357,500	40,856	849	1,701	337,665	16.43
1873	903,212	135,000	1,149	17,000	356,000	44,799	701	1,294	347,267	14.95
1874	949,963	147,379	1,592	19,500	382,000	45,881	620	1,009	351,981	15.51
1875	925,524	121,135	2,743	28,000	375,772	42,129	551	787	354,408	13.09
1876	904,849	130,057	3,997	32,419	369,772	34,447	500	659	332,998	14.37
1877	916,160	167,501	4,627	45,838	359,764	20,403	456	522	317,049	18.28
1878	953,845	213,200	16,269	65,770	346,681	16,548	428	427	324,514	21.67
1879	1,033,641	245,742	41,276	70,250	346,681	-------	-------	-------	329,692	23.77
1880	1,185,550	351,841	69,660	72,862	346,681	-------	-------	-------	344,505	29.68
1881	1,349,592	478,485	95,297	74,087	346,681	-------	-------	-------	355,043	35.45
1882	1,409,398	506,758	122,789	74,429	346,681	-------	-------	-------	358,742	35.96
1883	1,473,237	542,732	152,048	74,960	346,681	-------	-------	-------	356,816	36.84
1884	1,487,250	545,501	180,307	75,262	346,681	-------	-------	-------	339,500	36.68
1885	1,537,927	588,697	208,539	74,940	346,681	-------	-------	-------	319,070	38.28
1886	1,558,719	590,774	237,192	75,061	346,681	-------	-------	-------	309,010	37.90
1887	1,633,413	654,520	277,446	75,548	346,681	-------	-------	-------	279,218	40.07
1888	1,691,435	705,819	310,166	76,406	346,681	-------	-------	-------	252,362	41.73
1889	1,658,672	680,064	343,947	76,602	346,681	-------	-------	-------	211,379	41.00
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	491,058	77,521	346,681	-------	-------	-------	172,684	37.91
1893	1,738,808	597,693	538,301	77,415	346,681	-------	-------	-------	178,714	34.37
1894	1,805,577	627,293	548,000	76,250	346,681	-------	-------	-------	207,353	34.74
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	-------	-------	-------	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	2,339,701	1,034,384	566,131	82,864	346,681	-------	-------	-------	309,640	44.21
1901	2,483,068	1,124,639	568,183	89,823	346,681	-------	-------	-------	353,742	45.23
1902	2,563,267	1,192,595	570,135	97,184	346,681	-------	-------	-------	356,672	46.51
1903	2,684,711	1,248,682	573,643	102,035	346,681	-------	-------	-------	413,671	46.55
1904	2,803,504	1,327,656	572,870	107,062	346,681	-------	-------	-------	449,235	47.39
1905	2,883,110	1,357,656	568,229	114,824	346,681	-------	-------	-------	495,720	47.07
1906	3,009,977	1,475,707	568,252	118,225	346,681	-------	-------	-------	561,112	48.06
1907	3,115,561	1,466,389	568,250	130,452	346,681	-------	-------	-------	603,789	47.09
1908	3,378,764	1,618,133	568,260	147,356	346,681	-------	-------	-------	698,334	47.81
1909	3,406,328	1,642,042	568,277	159,409	346,681	-------	-------	-------	689,920	48.29
1910	3,419,591	1,636,043	568,275	155,159	346,681	-------	Federal reserve notes	Federal reserve bank notes	713,431	47.84
1911	3,555,959	1,753,197	568,279	159,607	346,681	-------			728,195	49.30
1912	3,648,871	1,818,188	568,278	170,588	346,681	-------			745,135	49.83
1913	3,720,070	1,870,762	568,273	175,196	346,681	-------			759,158	50.28
1914	3,738,289	1,890,657	568,272	182,007	346,681	-------			750,672	50.58
1915	3,989,456	1,985,539	568,272	185,430	346,681	-------	84,261	-------	819,274	49.77
1916	4,482,892	2,449,739	568,270	188,858	346,681	-------	176,168	9,000	744,175	54.65
1917	5,407,990	3,019,147	568,270	198,275	346,681	-------	547,408	12,790	715,420	55.83
1918	6,741,072	3,075,789	499,516	231,857	346,681	-------	1,847,580	15,444	724,205	45.63
1919	7,605,367	3,113,169	308,146	242,870	346,681	-------	2,687,557	187,667	719,277	40.93
1920	7,909,998	2,709,464	268,857	258,855	346,681	-------	3,405,877	201,226	719,038	34.25
1921	8,099,006	3,297,730	288,788	271,314	346,681	-------	3,000,430	150,772	743,290	40.72
1922	8,177,477	3,784,652	381,174	271,211	346,681	-------	2,555,062	80,495	758,202	46.28
1923	8,603,733	4,049,554	491,887	269,186	346,681	-------	2,676,902	22,083	747,440	47.07
1924	8,746,514	4,490,807	503,755	277,614	346,681	-------	2,339,048	10,596	778,012	51.34

Source: Annual Report of the Secretary of the Treasury.

[1] Does not include gold bullion and foreign coin outside of the vaults of the Treasury, Federal reserve banks, and Federal reserve agents.

[2] There has been no fractional currency in circulation since 1878.

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No. 204.—MONEY IN CIRCULATION, HELD IN TREASURY AND IN FEDERAL RESERVE SYSTEM, AND TOTAL STOCK, JULY 1

[NOTE.—The amount of money held in trust against gold and silver certificates and Treasury notes of 1890 should be deducted from the totals for money held in the Treasury before combining them with total money outside of the Treasury to arrive at the stock of money in the United States. Per capita figures are on basis of population estimates of the Treasury Department, which do not exactly agree with the estimates of the Bureau of the Census]

[All figures except per capita in thousands of dollars; that is, 000 omitted]

July 1—	Stock of money in the United States	Money held in the Treasury					Money outside of the Treasury		
		Total	In trust against gold and silver certificates [1]	Reserve against United States notes [1]	Held for Federal reserve banks and agents	All other money	Held by Federal reserve banks and agents	In circulation	
								Amount	Per capita (dollars)
1800								26,500	4.99
1810								55,000	7.60
1820								67,100	6.96
1830								87,344	6.78
1840								186,305	10.91
1850								278,762	12.02
1860	442,102	6,695				6,695		435,407	13.85
1865	1,180,197	96,657				96,657		1,081,541	31.18
1870	899,876	156,994	32,085			124,910		774,967	20.10
1871	894,376	118,010	17,790			100,220		794,156	20.08
1872	900,571	97,773	26,412			71,362		829,209	20.43
1873	903,212	130,831	34,251			96,579		806,632	19.35
1874	949,963	162,525	18,015			144,510		805,453	18.82
1875	925,524	167,431	17,549			149,882		775,642	17.65
1876	904,849	153,854	24,175			129,679		775,171	17.17
1877	916,160	188,581	32,298			156,283		759,877	16.39
1878	983,845	235,371	24,905			210,466		773,379	16.25
1879	1,033,641	230,703	15,694	100,000		115,009		818,632	16.75
1880	1,185,550	225,922	13,753	100,000		112,168		973,382	19.41
1881	1,349,592	280,225	44,870	100,000		135,354		1,114,238	21.71
1882	1,409,398	294,643	59,535	100,000		135,107		1,174,290	22.37
1883	1,473,237	375,359	132,428	100,000		142,931		1,230,306	22.91
1884	1,487,250	410,898	167,574	100,000		143,324		1,243,926	22.65
1885	1,537,927	473,619	228,261	100,000		145,358		1,292,569	23.02
1886	1,558,719	470,179	164,161	100,000		206,018		1,252,701	21.82
1887	1,633,413	549,217	233,343	100,000		215,874		1,317,539	22.45
1888	1,691,435	641,118	321,854	100,000		219,264		1,372,171	22.88
1889	1,658,672	652,597	374,286	100,000		178,311		1,380,362	22.52
1890	1,685,123	684,259	428,387	100,000		155,872		1,429,251	22.82
1891	1,677,794	648,001	467,648	100,000		80,353		1,497,441	23.45
1892	1,752,219	716,918	566,046	100,000		50,872		1,601,347	24.60
1893	1,738,808	702,429	560,322	100,000		42,107		1,596,701	24.07
1894	1,805,577	672,781	528,012	100,000		44,769		1,660,809	24.56
1895	1,819,360	701,339	483,947	100,000		117,391		1,601,968	23.24
1896	1,799,975	761,441	467,901	100,000		193,540		1,506,435	21.44
1897	1,906,770	744,391	478,604	100,000		165,787		1,640,983	22.92
1898	2,073,574	759,959	524,245	100,000		135,715		1,837,860	25.19
1899	2,190,094	813,376	527,354	100,000		186,022		1,904,072	25.62
1900	2,339,701	969,052	684,503	150,000		134,550		2,055,151	26.93
1901	2,483,068	1,031,980	724,220	150,000		157,760		2,175,308	27.98
1902	2,563,267	1,096,636	782,759	150,000		163,876		2,249,391	28.43
1903	2,684,711	1,168,087	851,068	150,000		167,019		2,367,692	29.42
1904	2,803,504	1,224,057	939,696	150,000		134,361		2,519,143	30.77
1905	2,883,110	1,244,575	949,347	150,000		145,227		2,587,883	31.08
1906	3,069,977	1,328,750	995,419	150,000		183,330		2,736,647	32.32
1907	3,115,561	1,418,864	1,076,259	150,000		192,605		2,772,956	32.22
1908	3,378,764	1,593,967	1,253,219	150,000		190,749		3,038,015	34.72
1909	3,406,328	1,597,014	1,296,926	150,000		150,088		3,106,241	34.93
1910	3,419,591	1,602,250	1,285,014	150,000		167,236		3,102,356	34.33
1911	3,555,959	1,729,105	1,387,149	150,000		191,956		3,214,003	34.20
1912	3,648,871	1,779,933	1,415,576	150,000		214,358		3,284,513	34.34
1913	3,720,070	1,832,115	1,475,783	150,000		206,332		3,363,738	34.56
1914	3,738,289	1,843,452	1,507,179	150,000		186,273		3,402,015	34.35
1915	3,989,456	1,964,854	1,619,429	152,977		192,448	382,965	3,261,066	32.38
1916	4,482,892	2,355,631	2,057,409	152,979		145,242	593,339	3,591,332	35.06
1917	5,407,990	2,358,122	2,063,391	152,979	526,295	115,457	763,862	3,849,397	36.96
1918	6,741,072	2,973,118	1,407,694	152,979	1,205,082	207,363	839,643	4,336,006	40.96
1919	7,605,367	2,906,919	900,673	152,979	1,416,086	431,181	810,401	4,794,720	45.18
1920	7,909,998	2,378,587	704,638	152,979	1,184,276	336,694	903,908	5,332,141	50.11
1921	8,099,006	2,918,697	919,643	152,979	1,537,857	308,217	1,257,368	4,842,584	44.80
1922	8,177,477	3,511,963	1,000,578	152,979	2,108,887	249,519	1,292,077	4,374,015	39.86
1923	8,603,733	3,818,883	1,150,168	152,979	2,285,170	230,566	1,205,639	4,729,379	42.50
1924	8,746,514	4,245,699	1,628,139	152,979	2,260,891	203,690	1,374,180	4,754,773	42.19

Source: Annual Report of the Secretary of the Treasury.

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

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No. 205.—ASSETS OF FEDERAL RESERVE BANKS: TOTAL, AND PRINCIPAL ITEMS

[All figures in thousands of dollars; that is, 000 omitted]

Bank and date	Total assets	Reserves[1]		Earning assets				
					Bills discounted			
		Total	Gold	Total	Total	Secured by U. S. Government obligations	Bills bought in open market	United States securities
All banks:								
Dec. 30, 1915	666,650	555,938	542,413	83,398	32,368		23,013	15,797
Dec. 28, 1917	3,101,471	1,720,768	1,671,133	1,064,310	680,706	283,421	275,366	107,233
Dec. 27, 1918	5,251,990	2,146,219	2,090,274	2,318,170	1,702,938	1,400,371	303,673	311,546
Dec. 26, 1919	6,325,432	2,135,536	2,078,432	3,080,495	2,194,878	1,510,364	585,212	300,405
Dec. 30, 1920	6,269,517	2,249,163	2,059,333	3,263,027	2,719,134	1,141,036	255,702	288,191
Dec. 28, 1921	5,151,306	2,992,200	2,869,600	1,535,851	1,179,833	487,193	114,240	241,444
Dec. 27, 1922	5,305,411	3,148,837	3,040,439	1,334,101	629,885	316,495	246,293	457,883
Dec. 26, 1923	5,169,377	3,137,516	3,071,097	1,297,775	857,151	441,842	336,415	104,158
June 25, 1924	4,790,781	3,271,403	3,155,570	826,260	350,131	118,117	45,034	429,794
Dec. 31, 1924	5,096,380	3,047,054	2,936,533	1,249,438	314,128	186,840	387,100	540,160
Boston:								
Dec. 30, 1920	501,368	219,158	206,836	220,324	178,543	78,741	19,532	22,249
Dec. 27, 1922	419,431	212,045	204,108	127,763	69,971	25,036	25,706	32,086
Dec. 26, 1923	437,686	243,670	240,450	120,709	79,262	27,180	33,973	7,474
Dec. 31, 1924	433,931	233,840	220,100	129,543	28,994	15,217	63,889	36,660
New York:								
Dec. 30, 1920	1,833,340	610,242	466,267	1,075,351	904,239	445,926	109,902	61,210
Dec. 27, 1922	1,530,680	1,055,982	1,028,380	307,286	144,810	125,487	45,789	116,687
Dec. 26, 1923	1,349,660	885,222	863,975	317,407	204,956	158,190	90,052	22,399
Dec. 31, 1924	1,536,053	981,470	959,602	354,789	81,322	68,745	101,823	169,898
Philadelphia:								
Dec. 30, 1920	490,719	202,257	201,232	218,637	173,563	115,677	12,893	32,181
Dec. 27, 1922	415,627	237,087	223,200	119,030	53,638	39,618	22,817	42,575
Dec. 26, 1923	431,464	259,102	249,861	108,053	62,150	45,453	32,951	12,952
Dec. 31, 1924	385,663	236,561	231,567	86,581	36,284	27,411	18,276	29,889
Cleveland:								
Dec. 30, 1920	614,456	287,326	285,200	250,557	199,333	95,424	26,581	24,643
Dec. 27, 1922	509,353	290,876	285,826	136,206	50,681	28,147	53,302	32,223
Dec. 26, 1923	515,436	322,820	320,072	119,839	68,840	39,947	39,809	11,190
Dec. 31, 1924	452,254	238,245	228,880	144,042	42,073	29,248	41,217	60,050
Richmond:								
Dec. 30, 1920	281,870	88,525	88,164	131,633	112,886	43,288	5,252	13,495
Dec. 27, 1922	237,455	98,525	89,196	67,052	56,837	25,024	1,614	8,601
Dec. 26, 1923	237,563	116,175	113,576	59,165	55,503	26,740	2,321	1,341
Dec. 31, 1924	226,066	125,486	119,677	39,987	33,548	11,948	1,486	4,611
Atlanta:								
Dec. 30, 1920	276,665	86,091	84,092	154,430	134,149	61,972	3,492	16,789
Dec. 27, 1922	220,596	141,404	136,468	42,920	29,668	3,036	10,579	2,673
Dec. 26, 1923	239,957	120,811	116,531	82,170	69,335	20,301	12,493	291
Dec. 31, 1924	242,845	176,318	167,151	29,321	16,070	1,329	9,202	3,785
Chicago:								
Dec. 30, 1920	949,834	308,333	294,389	545,932	475,869	142,623	25,961	44,102
Dec. 27, 1922	812,290	529,852	511,277	179,251	88,100	29,106	11,762	79,389
Dec. 26, 1923	806,372	564,900	558,866	156,720	105,167	53,292	40,602	10,951
Dec. 31, 1924	636,431	382,952	367,376	152,970	37,824	19,379	33,882	80,370
St. Louis:								
Dec. 30, 1920	263,640	88,904	82,883	132,599	114,218	44,707	1,146	17,235
Dec. 27, 1922	228,655	102,901	94,743	73,927	30,187	16,549	12,623	31,117
Dec. 26, 1923	196,798	96,853	90,700	62,252	62,209	19,785	43	
Dec. 31, 1924	193,329	103,563	91,863	46,903	10,130	5,303	21,391	15,088
Minneapolis:								
Dec. 30, 1920	162,247	48,704	48,447	91,678	81,669	18,006	1,413	8,596
Dec. 27, 1922	138,415	80,842	80,039	35,227	21,079	2,177		14,108
Dec. 26, 1923	140,857	87,111	86,468	31,665	22,831	6,413	182	8,652
Dec. 31, 1924	153,309	101,480	99,872	30,464	4,452	229	8	25,788
Kansas City:								
Dec. 30, 1920	265,022	74,274	71,961	134,799	111,094	30,012	2,017	21,688
Dec. 27, 1922	219,314	89,799	86,639	71,724	30,436	9,767	402	40,886
Dec. 26, 1923	202,464	92,758	89,737	63,339	49,651	18,599	670	13,018
Dec. 31, 1924	219,075	113,883	109,919	54,794	4,976	727	15,661	33,381
Dallas:								
Dec. 30, 1920	172,684	47,632	43,281	81,411	68,885	15,037	247	12,279
Dec. 27, 1922	136,045	53,171	47,079	49,036	14,200	992	23,397	11,439
Dec. 26, 1923	162,011	61,218	55,485	66,974	12,293	2,808	47,976	6,705
Dec. 31, 1924	166,978	75,210	66,262	54,635	2,713	246	26,197	25,497
San Francisco:								
Dec. 30, 1920	457,672	187,717	186,581	225,676	164,686	49,623	47,266	13,724
Dec. 27, 1922	447,550	256,353	253,484	124,679	40,278	11,556	38,302	46,099
Dec. 26, 1923	449,109	286,876	285,376	109,482	64,954	23,134	35,343	9,185
Dec. 31, 1924	450,446	278,046	274,264	125,409	15,742	7,058	54,068	55,143

Source: Annual reports of the Federal Reserve Board.

[1] Figures throughout have been calculated on a basis comparable with figures published subsequent to the passage of the June 21, 1917, amendment to the Federal reserve act, which provides that gold with Federal reserve agents may be counted as part of the bank's required reserves.

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No. 206.—LIABILITIES OF FEDERAL RESERVE BANKS: PRINCIPAL ITEMS

[All figures except reserve percentage in thousands of dollars; that is, 000 omitted]

Bank and date	Capital	Surplus	Deposit liability		Federal reserve note circulation [3]	Federal reserve bank notes [4]	Reserve percentage [1]
			Net [1]	Member's reserve [2]			
All banks:							
Dec. 30, 1915	54,913	----------	394,245	----------	189,026	----------	95.3
Dec. 28, 1917	70,442	----------	1,457,994	1,453,166	1,246,488	8,000	63.6
Dec. 27, 1918	80,681	1,134	1,552,892	1,587,318	2,685,244	117,122	50.6
Dec. 26, 1919	87,339	81,087	1,704,470	1,786,874	3,057,646	261,039	44.8
Dec. 30, 1920	99,770	164,745	1,604,190	1,748,979	3,344,686	216,960	45.4
Dec. 28, 1921	103,186	213,824	1,764,524	1,666,018	2,443,497	84,548	71.1
Dec. 27, 1922	107,256	215,398	1,900,255	1,861,281	2,464,121	10,632	72.1
Dec. 26, 1923	110,103	218,369	1,937,869	1,874,486	2,340,375	470	73.3
June 25, 1924	111,420	220,915	2,108,459	2,035,342	1,843,922	----------	82.8
Dec. 31, 1924	112,038	217,837	2,319,668	2,220,436	1,862,062	----------	73.0
Boston:							
Dec. 30, 1920	7,718	12,351	104,893	116,600	291,196	20,441	55.3
Dec. 27, 1922	8,126	16,483	125,798	124,810	211,213	150	62.9
Dec. 26, 1923	7,890	16,312	126,015	121,784	234,830	----------	67.5
Dec. 31, 1924	7,980	16,382	144,042	140,102	207,389	----------	66.5
New York:							
Dec. 30, 1920	26,376	51,308	662,271	693,474	864,516	38,741	40.0
Dec. 27, 1922	28,688	60,197	720,336	707,106	599,001	2,450	80.0
Dec. 26, 1923	29,439	59,800	725,480	705,485	428,579	----------	76.7
Dec. 31, 1924	30,167	58,749	928,960	883,861	387,353	----------	74.6
Philadelphia:							
Dec. 30, 1920	8,485	13,069	92,550	106,675	280,960	22,581	54.2
Dec. 27, 1922	9,327	17,945	113,784	112,257	221,536	76	70.7
Dec. 26, 1923	9,941	18,749	117,484	115,177	233,016	----------	73.9
Dec. 31, 1924	10,518	20,059	132,635	129,677	168,737	----------	78.5
Cleveland:							
Dec. 30, 1920	10,654	13,712	135,281	145,617	350,725	22,715	59.1
Dec. 27, 1922	11,708	22,509	153,473	151,807	257,372	444	70.8
Dec. 26, 1923	12,338	23,495	160,133	156,678	263,478	----------	76.2
Dec. 31, 1924	12,756	22,462	168,345	163,019	198,515	----------	64.9
Richmond:							
Dec. 30, 1920	5,269	8,067	39,806	56,710	155,162	11,489	45.4
Dec. 27, 1922	5,595	11,030	60,211	59,123	103,398	914	60.2
Dec. 26, 1923	5,756	11,288	60,685	58,139	109,265	----------	68.4
Dec. 31, 1924	5,900	11,701	69,090	66,295	87,579	----------	80.1
Atlanta:							
Dec. 30, 1920	4,053	7,050	36,240	48,345	175,166	15,271	40.7
Dec. 27, 1922	4,309	9,114	56,238	55,253	129,493	349	76.1
Dec. 26, 1923	4,430	8,942	58,537	53,691	148,367	----------	58.4
Dec. 31, 1924	4,564	8,950	66,778	62,897	142,879	----------	84.1
Chicago:							
Dec. 30, 1920	13,913	23,917	215,182	240,241	548,191	38,984	40.4
Dec. 27, 1922	14,772	29,025	267,811	264,175	428,298	1,269	76.1
Dec. 26, 1923	15,179	30,398	276,541	271,265	420,296	----------	81.1
Dec. 31, 1924	15,172	30,426	320,183	312,395	196,529	----------	74.1
St. Louis:							
Dec. 30, 1920	4,364	5,884	63,359	65,660	136,610	9,524	44.5
Dec. 27, 1922	4,813	9,388	74,799	71,362	97,272	457	59.8
Dec. 26, 1923	5,020	9,665	70,673	68,027	78,896	----------	64.8
Dec. 31, 1924	5,129	9,971	83,650	80,511	57,813	----------	73.2
Minneapolis:							
Dec. 30, 1920	3,457	5,178	42,204	43,882	80,067	7,713	39.8
Dec. 27, 1922	3,535	7,468	49,576	47,914	60,027	115	73.8
Dec. 26, 1923	3,498	7,473	49,937	47,118	66,749	----------	74.7
Dec. 31, 1924	3,270	7,497	58,025	55,967	71,761	----------	78.2
Kansas City:							
Dec. 30, 1920	4,456	8,395	67,583	74,521	111,874	14,241	41.4
Dec. 27, 1922	4,623	9,646	84,555	80,608	72,230	3,034	57.3
Dec. 26, 1923	4,556	9,488	77,375	75,240	68,994	----------	63.4
Dec. 31, 1924	4,338	8,977	95,597	92,692	72,836	----------	67.6
Dallas:							
Dec. 30, 1920	4,098	4,152	34,612	44,593	79,474	7,124	41.8
Dec. 27, 1922	4,195	7,394	54,158	52,499	39,685	1,274	56.7
Dec. 26, 1923	4,194	7,496	62,285	58,082	55,508	470	52.0
Dec. 31, 1924	4,131	7,592	67,717	65,828	55,641	----------	61.0
San Francisco:							
Dec. 30, 1920	6,927	11,662	110,209	112,661	270,745	8,136	49.3
Dec. 27, 1922	7,565	15,199	139,516	134,367	244,596	100	66.7
Dec. 26, 1923	7,862	15,263	152,739	143,800	232,397	----------	74.5
Dec. 31, 1924	8,113	15,071	175,646	167,192	215,030	----------	71.2

Source: Annual reports of the Federal Reserve Board.

[1] Figures represent total deposits beginning June, 1921. [2] Not reported separately until January, 1917.
[3] Figures prior to June, 1917, calculated on a basis comparable with later figures (see Note 1, Table 205).
[4] Net liability.

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No. 207.—DISCOUNT AND OPEN-MARKET OPERATIONS OF FEDERAL RESERVE BANKS

[NOTE.—These figures represent the aggregate of transactions during the course of each year, whether in shorter or longer term paper. For amounts held at specified dates see Tables 209, 210, and 211]

[All figures in thousands of dollars; that is, 000 omitted]

Year and bank	Total	Bills discounted for member banks					
		Total	Member bank collateral notes	Commercial, agricultural, and live-stock paper, n. e. s.	Demand and sight drafts	Bankers' acceptances	Trade acceptances
ALL F. R. BANKS							
1915	307,771	161,353	----------	159,394			1,959
1916	741,402	207,871	38,967	163,692			5,212
1917	10,152,126	8,968,991	7,742,806	1,188,414			37,771
1918	47,414,531	39,752,934	33,007,788	6,537,833	----------	19,940	187,373
1919	86,737,067	79,173,970	72,548,008	6,415,899	----------	71,643	138,420
1920	96,527,548	35,320,874	55,565,447	29,376,108	----------	187,162	192,157
1921	63,141,608	57,759,128	31,229,142	26,343,947	----------	57,095	128,944
1922	28,543,552	22,082,887	15,683,483	6,351,716	----------	3,416	44,272
1923	44,428,375	38,379,926	29,916,868	8,340,676	67,457	3,532	51,393
1924	19,863,473	15,419,155	12,456,575	2,877,127	46,621	507	38,325
1924							
Boston	1,225,078	822,170	510,012	311,240	----------	----------	918
New York	9,419,418	7,030,842	6,522,347	503,964	----------	47	4,484
Philadelphia	1,417,682	1,264,030	1,049,272	214,087	----------	----------	671
Cleveland	1,577,400	1,348,025	1,102,202	237,107	307	----------	8,409
Richmond	1,373,844	1,357,776	1,046,866	301,586	----------	285	9,039
Atlanta	629,824	550,312	206,976	336,844	1,557	----------	4,935
Chicago	1,427,923	1,035,261	751,741	282,280	----------	----------	1,240
St. Louis	685,404	605,118	340,460	233,697	26,069	20	4,872
Minneapolis	260,529	100,354	57,476	42,503	357	----------	18
Kansas City	340,582	227,744	139,025	88,044	412	----------	263
Dallas	304,115	148,383	62,995	67,632	17,066	30	660
San Francisco	1,201,674	929,140	667,203	258,143	853	125	2,816

Year and bank	Acceptances purchased in open market			United States securities purchased in open market			Municipal warrants purchased
	Total	Bankers	Trade	Total	Bonds and notes	Treasury certificates [1]	
ALL F. R. BANKS							
1915	64,845	64,814	31	15,714	15,714	----------	65,859
1916	386,095	369,762	16,333	56,750	56,750	----------	90,686
1917	1,077,713	1,046,765	30,948	[2] 88,600	88,600	([3])	16,822
1918	1,809,539	1,748,503	61,036	5,850,348	74,516	5,775,832	1,710
1919	2,825,177	2,788,619	36,558	4,737,920	1,757	4,736,163	----------
1920	3,218,364	3,143,737	74,627	7,988,310	332	7,987,978	----------
1921	1,534,401	1,527,235	7,166	3,847,094	104,430	3,742,664	985
1922	1,954,688	1,948,379	6,309	4,505,801	1,169,168	3,336,633	176
1923	2,547,010	2,533,470	13,540	3,500,903	748,866	2,752,037	536
1924	2,172,142	2,163,690	8,452	2,257,018	773,935	1,483,083	[4] 15,158
1924							
Boston	259,498	259,498	----------	143,410	52,961	90,449	----------
New York	1,077,399	1,068,947	8,452	1,304,131	252,486	1,051,645	7,046
Philadelphia	89,140	89,140	----------	60,579	26,380	34,199	3,933
Cleveland	116,070	116,070	----------	112,603	63,422	49,181	702
Richmond	9,399	9,399	----------	6,327	3,770	2,557	342
Atlanta	59,621	59,621	----------	19,627	13,954	5,673	264
Chicago	164,045	164,045	----------	227,723	118,860	108,863	894
St. Louis	50,732	50,732	----------	29,260	15,037	14,223	294
Minneapolis	15,834	15,834	----------	144,118	101,160	42,958	223
Kansas City	50,625	50,625	----------	61,437	35,923	25,514	776
Dallas	102,846	102,846	----------	52,658	31,910	20,748	228
San Francisco	176,933	176,933	----------	95,145	58,072	37,073	456

Source: Annual Report of the Federal Reserve Board.

[1] Includes special temporary certificates of indebtedness issued to the Federal reserve banks by the Secretary of the Treasury.

[2] Exclusive of certificates of indebtedness.

[3] Figures not available.

[4] Includes foreign loans on gold as follows: New York. $1,746,000; Philadelphia, $582,000; Cleveland, $702,000; Richmond, $342,000; Atlanta, $264,000; Chicago, $894,000; St. Louis, $294,000; Minneapolis, $216,000; Kansas City, $276,000; Dallas, $228,000; and San Francisco, $456,000; also Federal intermediate credit bank debentures—New York. $5 300,000; Philadelphia, $3'300,000; and Kansas City, $500,000.

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No. 208.—BILLS DISCOUNTED BY FEDERAL RESERVE BANKS FOR MEMBER BANKS: CALENDAR YEARS, 1918 TO 1924

[NOTE.—These figures represent the aggregate of transactions during each year, whether in shorter or longer term paper. For amounts held at specified dates see Table 211]

State and division	Total amount of paper discounted (thousands of dollars)						
	1918	1919	1920	1921	1922	1923	1924
United States	**39,752,934**	**79,173,970**	**85,320,874**	**57,759,128**	**22,082,887**	**38,379,926**	**15,419,155**
New England	**1,806,127**	**4,785,852**	**4 960,412**	**4,488,110**	**2,276,633**	**3,665,259**	**828,785**
Maine	40,839	77,747	50,294	52,765	42,621	49,002	42,267
New Hampshire	39,055	99,425	49,932	48,790	40,246	60,722	42,453
Vermont	32,524	53,315	30,253	26,739	21,409	27,118	18,024
Massachusetts	1,499,921	4,108,984	4,554,280	4,170,612	2,068,564	3,395,562	645,969
Rhode Island	69,053	133,014	41,954	20,649	16,392	30,023	16,117
Connecticut	124,735	313,367	233,699	168,555	87,401	102,832	63,955
Middle Atlantic	**26,867,109**	**54,747,044**	**57,985,933**	**36,492,572**	**12,422,245**	**22,265,677**	**9,070,026**
New York	24,181,383	41,223,867	49,805,621	30,228,160	8,837,014	17,408,097	6,653,107
New Jersey	395,157	1,328,051	888,470	727,867	506,559	738,692	528,775
Pennsylvania	2,290,569	12,195,126	7,291,842	5,536,545	3,078,672	4,118,888	1,888,144
East North Central	**3,760,243**	**5,463,139**	**6,736,742**	**4,906,757**	**2,156,040**	**3,392,186**	**1,478,254**
Ohio	790,609	1,324,416	1,062,757	1,215,924	669,974	933,910	489,691
Indiana	212,760	319,899	411,878	303,207	157,255	201,529	112,549
Illinois	1,788,177	2,326,256	3,105,257	1,782,989	694,581	1,328,285	402,748
Michigan	615,740	1,223,068	1,749,911	1,295,999	540,791	783,676	378,601
Wisconsin	352,957	269,500	406,939	308,638	93,439	144,786	94,665
West North Central	**2,172,562**	**3,450,341**	**4,274,116**	**2,573,793**	**749,919**	**1,772,372**	**563,396**
Minnesota	358,769	570,420	734,318	474,581	97,457	232,199	64,095
Iowa	385,192	547,591	823,605	635,256	198,467	181,396	122,560
Missouri	1,124,329	1,733,427	2,095,090	1,044,637	290,008	1,118,523	279,964
North Dakota	17,518	18,412	55,649	65,304	20,768	14,276	12,030
South Dakota	31,767	45,963	82,986	93,325	27,885	19,594	13,448
Nebraska	213,411	436,359	356,931	175,230	85,134	173,458	50,305
Kansas	41,576	98,169	125,537	85,460	30,200	32,926	20,994
South Atlantic	**2,511,061**	**4,876,947**	**4,059,915**	**3,356,492**	**1,651,638**	**3,237,805**	**1,594,051**
Delaware	11,661	41,370	43,016	38,614	16,731	11,578	5,976
Maryland	272,526	1,000,475	830,265	569,550	269,905	485,142	160,308
District of Columbia	35,255	105,261	124,352	99,228	284,791	613,041	105,456
Virginia	1,466,463	2,195,063	1,737,538	1,428,846	526,888	1,235,751	507,935
West Virginia	22,591	76,191	75,972	123,204	124,432	206,836	260,940
North Carolina	187,060	356,206	303,320	311,828	131,470	358,458	308,177
South Carolina	180,558	427,100	304,961	253,535	102,574	[1] 46,491	[1] 55,981
Georgia	278,624	568,548	540,167	422,646	157,386	210,443	161,060
Florida	56,383	106,733	100,324	109,041	37,459	70,065	28,218
East South Central	**424,405**	**1,568,372**	**1,656,772**	**1,215,695**	**680,626**	**1,067,396**	**464,661**
Kentucky	116,059	520,666	475,954	396,523	446,591	746,537	186,961
Tennessee	229,586	835,240	986,790	615,489	150,536	229,722	200,045
Alabama	53,727	167,699	144,048	148,350	61,382	65,377	48,689
Mississippi	25,033	44,767	49,980	55,333	22,117	25,760	28,966
West South Central	**1,166,150**	**2,192,679**	**2,345,584**	**1,632,417**	**477,098**	**691,458**	**436,779**
Arkansas	61,235	152,290	204,422	186,439	74,450	87,571	73,260
Louisiana	416,411	589,025	672,361	511,488	153,952	275,523	194,608
Oklahoma	148,345	306,560	267,739	239,655	56,677	60,393	37,621
Texas	540,159	1,144,804	1,201,012	694,835	192,019	267,971	131,290
Mountain	**295,335**	**621,366**	**836,761**	**790,360**	**426,817**	**346,847**	**154,451**
Montana	11,794	14,200	52,344	65,531	26,370	17,997	7,473
Idaho	57,384	142,507	186,543	227,461	211,076	127,964	76,419
Wyoming	7,272	5,042	25,666	28,863	8,955	5,041	4,637
Colorado	68,957	89,304	222,453	141,255	77,258	139,377	35,445
New Mexico	13,983	24,557	30,723	28,151	14,471	15,056	5,951
Arizona	4,036	11,400	21,407	33,709	17,758	5,337	2,196
Utah	131,448	334,276	295,679	263,152	68,666	35,792	22,293
Nevada	961	20	1,946	2,238	263	283	37
Pacific	**749,442**	**1,468,230**	**2,464,689**	**2,302,932**	**1,241,873**	**1,940,926**	**828,752**
Washington	166,742	359,658	339,012	234,339	75,274	122,584	71,349
Oregon	37,106	74,143	214,358	144,946	59,387	107,644	63,468
California	545,594	1,034,429	1,911,319	1,923,647	1,107,212	1,710,698	693,935

Source: Annual Reports of the Federal Reserve Board.

[1] Includes $250,000 discounted by the Federal Reserve Bank of Atlanta for the Federal Intermediate Credit Bank of Columbia, S. C.

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No. 209.—FEDERAL RESERVE BANKS: HOLDINGS OF ACCEPTANCES BOUGHT IN OPEN MARKET AND FROM OTHER FEDERAL RESERVE BANKS

[All figures in thousands of dollars; that is, 000 omitted]

Bank and date	Bankers' acceptances									Trade acceptances, total
	Total	Accepted by—			Based on [2]—					
		National banks	Other member banks	Non-member banks [1]	Imports	Exports	Domestic transactions	Dollar exchange	All other	
All F. R. banks:										
Dec. 30, 1916	121,154	66,803		54,351						4,585
Dec. 31, 1917	266,853	227,717		39,136						6,383
Dec. 31, 1918	285,273	238,257		47,016						6,924
Dec. 31, 1919	566,369	405,339		161,030						7,734
Dec. 31, 1920	258,878	169,387		89,491						1,528
Dec. 31, 1921	149,045	60,173	50,091	34,781	99,919		33,962	11,164		218
Dec. 30, 1922	270,944	97,128	92,048	81,768	108,992	86,929	65,280	9,743		1,178
Dec. 30, 1923	351,974	118,956	120,405	112,613	121,166	119,911	90,445	20,452		2,663
Dec. 31, 1924	386,873	134,291	123,495	129,087	136,839	147,781	94,556	6,882	815	227
Dec. 31, 1924:										
Boston	63,889	27,379	14,673	21,837	23,542	20,394	19,510	443		
New York	101,596	34,620	30,485	36,491	30,244	39,944	27,517	3,076	815	227
Philadelphia	18,276	7,777	5,250	5,249	5,322	8,349	4,369	236		
Cleveland	41,217	10,445	11,163	19,609	20,570	13,987	6,284	376		
Richmond	1,486	25		1,461	25	201	1,260			
Atlanta	9,202	2,450	3,428	3,324	547	6,590	2,065			
Chicago	33,882	14,968	17,090	1,824	10,489	10,484	12,204	705		
St. Louis	21,391	8,079	8,988	4,324	7,284	9,168	4,492	447		
Minneapolis	8		8		8					
Kansas City	15,661	4,348	6,121	5,192	5,501	7,152	2,830	178		
Dallas	26,197	7,657	8,973	9,567	9,430	10,302	5,955	510		
San Francisco	54,068	16,543	17,316	20,209	23,877	21,210	8,070	911		

[1] Including banking corporations. [2] Distribution by classes not available prior to 1921.

No. 210.—HOLDINGS OF UNITED STATES SECURITIES BY FEDERAL RESERVE BANKS

[All figures in millions of dollars; e. g., 55.4=$55,400,000]

Bank and date	United States securities				Bank and date	United States securities			
	Total	Bonds and notes	Pittman Act certificates	Other certificates		Total	Bonds and notes	Pittman Act certificates	Other certificates
All F. R. banks:					Atlanta:				
Dec. 30, 1916	55.4	55.4			Dec. 30, 1922	2.4	.3		2.1
Dec. 31, 1917	121.7	78.6		43.1	Dec. 31, 1923	.4	.4		
Dec. 31, 1918	238.6	37.2	104.7	96.7	Dec. 31, 1924	3.8	2.9		.9
Dec. 31, 1919	300.1	26.9	259.4	13.8	Chicago:				
Dec. 31, 1920	287.0	26.4	259.4	1.2	Dec. 30, 1922	62.8	15.3		47.5
Dec. 31, 1921	234.1	50.6	113.0	70.5	Dec. 31, 1923	10.8	9.3		1.5
Dec. 30, 1922	436.2	209.3		226.9	Dec. 31, 1924	80.4	66.1		14.3
Dec. 31, 1923	133.6	116.5		17.1	St. Louis:				
Dec. 31, 1924	540.2	424.6		115.6	Dec. 30, 1922	19.6	16.8		2.8
Boston:					Dec. 31, 1923				
Dec. 30, 1922	29.6	7.1		22.5	Dec. 31, 1924	15.1	12.4		2.7
Dec. 31, 1923	9.9	7.2		2.7	Minneapolis:				
Dec. 31, 1924	36.7	26.2		10.5	Dec. 30, 1922	13.1	12.6		.5
New York:					Dec. 31, 1923	10.0	9.9		.1
Dec. 30, 1922	167.3	61.8		105.5	Dec. 31, 1924	25.8	22.0		3.8
Dec. 31, 1923	46.8	36.2		10.6	Kansas City:				
Dec. 31, 1924	169.9	132.9		37.0	Dec. 30, 1922	39.2	27.6		11.6
Philadelphia:					Dec. 31, 1923	14.4	13.9		.5
Dec. 30, 1922	29.2	24.4		4.8	Dec. 31, 1924	33.4	27.1		6.3
Dec. 31, 1923	13.0	12.8		.2	Dallas:				
Dec. 31, 1924	29.9	15.5		4.4	Dec. 30, 1922	11.3	2.6		8.7
Cleveland:					Dec. 31, 1923	6.7	6.4		.3
Dec. 30, 1922	25.7	11.9		13.8	Dec. 31, 1924	25.5	20.3		5.2
Dec. 31, 1923	11.2	10.0		1.2	San Francisco:				
Dec. 31, 1924	60.1	45.0		15.1	Dec. 30, 1922	34.8	27.6		7.2
Richmond:					Dec. 31, 1923	9.2	9.2		
Dec. 30, 1922	1.3	1.3			Dec. 31, 1924	55.1	40.4		14.7
Dec. 31, 1923	1.3	1.3							
Dec. 31, 1924	4.6	3.8		.8					

Source, Tables 209 and 210: Annual Reports of the Federal Reserve Board.

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No. 211.—HOLDINGS OF DISCOUNTED BILLS BY FEDERAL RESERVE BANKS: BY CLASSES AND MATURITIES

[All figures in thousands of dollars; that is, 000 omitted]

Bank and date	Total (all classes)	Rediscounted bills				Member banks collateral notes	
		Commercial and agricultural paper, not elsewhere specified	Bankers' acceptances	Trade acceptances	Paper secured by United States Government obligations	Secured by United States Government obligations	Otherwise secured
All Federal reserve banks:							
Dec. 28, 1917	680,706	309,534	[1]	[1]	132,774	150,647	87,751
Dec. 27, 1918	1,702,938	264,967	[1]	15,985	363,023	1,037,348	21,615
Dec. 26, 1919	2,194,878	627,083	15,479	33,697	352,598	1,157,766	8,255
Dec. 30, 1920	2,719,134	1,521,546	17,218	21,427	271,526	869,510	17,907
Dec. 31, 1921	1,144,346	631,038	338	9,985	41,511	443,722	17,752
Dec. 30, 1922	617,780	270,781	330	4,844	3,618	328,172	10,035
Dec. 31, 1923	723,068	355,816	233	7,042	3,919	349,766	6,292
Dec. 31, 1924	314,128	102,086	----	3,353	1,276	185,564	21,849
Dec. 31, 1924:							
Boston	28,994	13,718	----	59	160	15,057	----
New York	81,322	6,768	----	158	20	68,725	5,651
Philadelphia	36,284	4,770	----	81	----	27,411	4,022
Cleveland	42,073	9,911	----	718	504	28,744	2,196
Richmond	33,548	17,797	----	462	262	11,686	3,341
Atlanta	16,070	13,092	----	396	70	1,259	1,253
Chicago	37,824	17,760	----	624	14	19,365	61
St. Louis	10,130	4,200	----	624	170	5,133	3
Minneapolis	4,452	4,009	----	----	----	229	214
Kansas City	4,976	4,249	----	----	24	703	----
Dallas	2,713	1,813	----	5	45	201	649
San Francisco	15,742	3,999	----	226	7	7,051	4,459

Bank and 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]
All Federal reserve banks:							
Dec. 30, 1915	32,368	[3] 5,229	[4] 9,012	9,352	4,694	4,081	----
Dec. 29, 1916	30,196	[3] 9,927	[4] 11,794	5,006	2,423	1,046	----
Dec. 28, 1917	680,706	355,373	57,367	175,006	83,974	8,986	----
Dec. 27, 1918	1,702,938	1,149,955	266,107	166,876	93,061	26,939	11.81
Dec. 26, 1919	2,194,878	1,484,790	244,890	292,715	152,125	20,358	10.13
Dec. 30, 1920	2,719,134	1,632,885	280,406	430,676	311,619	63,548	13.29
Dec. 28, 1921	1,179,833	708,361	116,690	161,202	131,966	61,644	13.63
Dec. 27, 1922	629,885	436,465	48,609	63,372	50,059	31,380	12.14
Dec. 26, 1923	857,151	612,660	64,310	84,069	66,514	29,598	9.89
Dec. 31, 1924	314,128	241,603	18,335	26,413	17,343	10,434	12.39
Dec. 31, 1924:							
Boston	28,994	26,366	569	1,164	839	56	10.17
New York	81,322	75,837	1,448	2,528	1,505	4	5.34
Philadelphia	36,284	32,550	967	1,896	861	10	10.60
Cleveland	42,073	33,908	2,966	3,041	1,865	293	10.60
Richmond	33,548	20,532	3,938	5,725	3,122	231	12.66
Atlanta	16,070	6,639	2,847	4,197	1,956	431	37.45
Chicago	37,824	22,489	2,963	4,130	3,706	4,536	26.63
St. Louis	10,130	6,731	1,018	1,153	855	373	27.99
Minneapolis	4,452	1,247	262	560	656	1,727	51.62
Kansas City	4,976	1,182	420	747	897	1,730	38.43
Dallas	2,713	2,099	209	169	181	55	42.27
San Francisco	15,742	12,023	728	1,103	900	988	17.17

Source: Annual Reports of the Federal Reserve Board.

[1] Included with "commercial and agricultural paper, not elsewhere specified."
[2] Represents average maturity of all bills discounted during year.
[3] Within 10 days.
[4] From 11 to 30 days.

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No. 212.—DISCOUNT RATES OF FEDERAL RESERVE BANKS SINCE ORGANIZATION

Bank and period	Commerical, agricultural, and livestock paper, not elsewhere specified						Agricultural and livestock paper 91 days to 6 months		Paper within 90 days secured by U. S. Gov't obligations		Trade acceptances within 60 days [1]		Trade acceptances 61 to 90 days		Bankers' acceptances within 3 months		Commodity paper within 90 days [2]	
	Within 30 days		31 to 60 days		61 to 90 days													
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Boston: 1914–15 [3]	6	3	6	4	6	4	6	5	----	----	3½	3½	3½	3½	----	----	3½	3½
1916	4	3	4	4	4	4	5	5	----	----	3½	3	3½	3	----	----	4	3½
1917	5	3½	5	4	5	4	5	5	4	3½	4	3½	4	3½	----	----	4	4
1918	5	4	5	4½	5	4½	5	5	4½	3½	4½	4	4½	4	----	----	----	----
1919	4½	4	4½	4½	4½	4½	5	5	4½	4	4½	4½	4½	4½	----	----	----	----
1920	7	4½	7	4½	7	4½	7	5	6	4½	7	4½	7	4½	5	5	----	----
1921	7	4½	7	4½	7	4½	7	4½	6	4½	7	4½	7	4½	7	4½	----	----
New York: 1914–15 [3]	5½	3	6	4	6	4	6	5	----	----	3½	3½	3½	3½	----	----	----	----
1916	4	3	4	4	4	4	5	5	----	----	3½	3½	3½	3½	----	----	----	----
1917	4½	3	4½	4	4½	4	5	5	4	3	4	3½	4	3½	----	----	----	----
1918	4½	3½	4½	4½	4½	4½	5	5	4½	3½	4½	4	4½	4	4½	4	----	----
1919	4½	4	4½	4½	4½	4½	5	5	4½	4	4½	4½	4½	4½	4½	4	----	----
1920	7	4½	7	4½	7	4½	7	5	6	4½	7	4½	7	4½	6	4½	----	----
1921	7	4½	7	4½	7	4½	7	4½	6	4½	7	4½	7	4½	6	4½	----	----
Philadelphia: 1914–15 [3]	5½	3	6	4	6	4	6	4½	----	----	3	3	3	3	----	----	3	3
1916	4	3	4	4	4	4	4½	4½	----	----	3½	3	3½	3	----	----	3½	3
1917	4½	3	4½	4	4½	4	5	4½	4	3	4	3½	4	3½	----	----	3½	3½
1918	4½	4	4½	4½	4½	4½	5	5	4½	3½	4½	4	4½	4	----	----	----	----
1919	4½	4	4½	4½	4½	4½	5	5	4½	4	4½	4½	4½	4½	4½	4½	----	----
1920	6	4½	6	4½	6	4½	6	5	6	4½	6	4½	6	4½	6	5	----	----
1921	6	4½	6	4½	6	4½	6	4½	6	4½	6	4½	6	4½	6	4½	----	----
Cleveland: 1914–15 [3]	6	3½	6	4	6	4½	6	5	----	----	3½	3½	4	4	----	----	----	----
1916	4	3½	4½	4	4½	4½	5	5	----	----	3½	3	4	3½	----	----	----	----
1917	4½	3½	4½	4	4½	4½	5	5	4	3	4	3	4	4	----	----	4	4
1918	4½	4	4½	4½	4½	4½	5½	5	4½	3½	4½	4	4½	4	----	----	----	----
1919	4½	4½	4½	4½	4½	4½	5½	5½	4½	4	4½	4½	4½	4½	4½	4½	----	----
1920	6	4½	6	4½	6	4½	6	5½	6	4½	6	4½	6	4½	5½	4½	----	----
1921	6	5	6	5	6	5	6	5	6	5	6	5	6	5	6	5	----	----
Richmond: 1914–15 [3]	6	4	6	4	6	4	6	5	----	----	3½	3½	4	4	----	----	3	3
1916	4	4	4	4	4	4	5	4½	----	----	3½	3½	4	3½	----	----	3½	3
1917	4½	3½	4½	4	4½	4	4½	4½	4	3½	4	3½	4	3½	----	----	3½	3½
1918	5	4	5	4½	5	4½	5	4½	4½	3½	4½	4	4½	4	----	----	----	----
1919	4½	4½	4½	4½	4½	4½	5	5	4½	4	4½	4½	4½	4½	----	----	----	----
1920	6	4½	6	4½	6	4½	6	5	6	4½	6	4½	6	4½	6	5	----	----
1921	6	5	6	5	6	5	6	5	6	5	6	5	6	5	6	5	----	----
Atlanta: 1914–15 [3]	6	4	6½	4	6½	4	6½	4½	----	----	3½	3½	3½	3½	----	----	3	3
1916	4	4	4	4	4	4	5	5	----	----	3½	3½	3½	3½	----	----	3½	3
1917	4½	3½	4½	4	4½	4	5	5	4	3½	4	3½	4	3½	----	----	3½	3
1918	4½	4	4½	4½	4½	4½	5	5	4½	3½	4½	4	4½	4	----	----	----	----
1919	4½	4½	4½	4½	4½	4½	5½	5	4½	4	4½	4½	4½	4½	----	----	----	----
1920	7	4½	7	4½	7	4½	7	5½	6	4½	7	4½	7	4½	6	5	----	----
1921	7	5	7	5	7	5	7	5	6	5	7	5	7	5	6	5	----	----
Chicago: 1914–15 [3]	6	3½	6	4	6	4½	6	5	----	----	3½	3½	3½	3½	----	----	----	----
1916	4	3½	4½	4	4½	4½	5	5	----	----	3½	3½	3½	3½	----	----	----	----
1917	4½	3½	4½	4	5	4½	5½	5	4	3	3½	3½	4	3½	----	----	----	----
1918	4½	4	4½	4½	5	4½	5½	5½	4½	3½	4½	3½	4½	4	----	----	----	----
1919	4½	4	4½	4½	4½	4½	5½	5½	4½	4	4½	4½	4½	4½	----	----	----	----
1920	7	4½	7	4½	7	4½	7	5½	6	4½	7	4½	7	4½	6	5	----	----
1921	7	5	7	5	7	5	7	5	6	5	7	5	7	5	6	5	----	----
St. Louis: 1914–15 [3]	6	3	6	4	6	4	6	5	----	----	3½	3½	3½	3½	----	----	3	3
1916	4	3	4	4	4	4	5	4½	----	----	3½	3	3½	3½	----	----	3½	3
1917	4½	3½	4½	4	4½	4	5½	4½	4	3½	4	3	4	3½	----	----	3½	3½
1918	4½	4	4½	4½	4½	4½	5½	5½	4½	3½	4½	4	4½	4	----	----	----	----
1919	4½	4	4½	4½	4½	4½	5½	5½	4½	4	4½	4½	4½	4½	----	----	----	----
1920	6	4½	6	4½	6	4½	6	5½	5½	4½	6	4½	6	4½	5½	5	----	----
1921	6	5	6	5	6	5	6	5	6	5	6	5	6	5	5½	5	----	----
Minneapolis: 1914–15 [3]	6	4	6½	4	6½	4½	6½	5	----	----	3½	3½	3½	3½	----	----	3	3
1916	4	4	4	4	4½	4½	5	5	----	----	3½	3½	3½	3½	----	----	3½	3
1917	4½	4	4½	4	5	4½	5½	5	4	3	3½	3½	4	3½	----	----	4½	3½
1918	4½	4	4½	4½	5	5	5½	5½	4½	3½	4½	3½	4½	4	----	----	----	----
1919	4½	4½	4½	4½	5	5	5½	5½	4	4	4½	4½	4½	4½	----	----	----	----
1920	7	4½	7	4½	7	5	7	5½	6	4½	6½	4½	6½	4½	6	5	----	----
1921	7	5½	7	5½	7	5½	7	5½	6	5½	6½	5½	6½	5½	6	5½	----	----

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No. 212.—Discount Rates of Federal Reserve Banks Since Organization—Continued

Bank and period	Commercial, agricultural, and livestock paper, not elsewhere specified.						Agricultural and livestock paper 91 days to 6 months		Paper within 90 days secured by U. S. Gov't obligations		Trade acceptances within 60 days		Trade acceptances 61 to 90 days		Bankers' acceptances within 3 months		Commodity paper within 90 days	
	Within 30 days		31 to 60 days		61 to 90 days													
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Kansas City: 1914-15 [3]	6	3½	6½	4	6½	4	6½	5	----	----	3½	3½	3½	3½	----	----	3	3
1916	4½	3½	4½	4	4½	4	5	5	----	----	4	3½	4	3½	----	----	4	3
1917	4½	4	4½	4½	4½	4½	5	5	4	3	4	4	4	4	----	----	4	4
1918	5½	4	5½	4½	5½	4½	5½	5	4½	3½	4½	4	4½	4	----	----	----	----
1919	5	4½	5	5	5	5	5½	5½	5	4	5	4½	5	4½	----	----	----	----
1920	6	5	6	5	6	5	6	5½	6	4½	6	5	6	5	5½	5	----	----
1921	6	5	6	5	6	5	6	5	6	5	6	5	6	5	6	5	----	----
Dallas: 1914-15 [3]	6	4	6½	4	6½	4	6½	4½	----	----	3½	3½	4	4	----	----	3	3
1916	4	4	4	4	4	4	4½	4½	----	----	3½	3½	4	3½	----	----	3	3
1917	4½	3½	4½	4	4½	4	5	4½	4	3½	3½	3½	4	3½	----	----	3½	3
1918	4½	4	4½	4½	5	4½	5½	5	4½	3½	4½	3½	4½	4	----	----	----	----
1919	5	4½	5	4½	5	5	5½	5½	5	4	5	4½	5	4½	----	----	----	----
1920	6	5	6	5	6	5	6	5½	6	4½	6	5	6	5	5½	5	----	----
1921	7	5½	7	5½	7	5½	7	5½	6	5	7	5½	7	5½	7	5½	----	----
San Francisco: 1914-15 [3]	6	3	6½	4	6½	4½	6½	6	----	----	3	3	3½	3½	----	----	(4)	(4)
1916	3½	3	4	4	4½	4½	6	5½	----	----	3	3	3½	3½	----	----	(4)	(4)
1917	4½	3½	4½	3½	4½	4½	5½	5½	4	3½	4	3	4	3	----	----	(4)	(4)
1918	5	4	5	4½	5	4½	5½	5½	4½	3½	4½	4	4¾	4	----	----	----	----
1919	5	4½	5	4¾	5	4¾	5½	5½	4½	4½	5	4½	5	4¾	----	----	----	----
1920	6	4¾	6	4¾	6	4¾	6	5½	6	4½	6	4¾	6	4¾	6	5	----	----
1921	6	5	6	5	6	5	6	5	6	5	6	5	6	5	6	5	----	----

RATES IN EFFECT JANUARY 1, 1922, AND CHANGES DURING 1922, 1923, AND 1924

[Note.—During these years the same rates applied to all classes of paper, except where otherwise noted Rates shown on the last date specified remained in force at least to December 31, 1924]

Federal reserve bank and date of change	Rate	Federal reserve bank and date of change	Rate	Federal reserve bank and date of change	Rate	Federal reserve bank and date of change	Rate
Boston:		Cleveland:		St. Louis:		Dallas:	
Jan. 1, 1922	4½	Jan. 1, 1922	5	Jan. 1, 1922	5	Jan. 1, 1922	5½
June 23, 1922	4	Feb. 14, 1922	4½	Apr. 6, 1922	4½	Jan. 9, 1922	5
Feb. 23, 1923	[6] 4½	June 2, 1924	4	June 19, 1924	4	July 12, 1922	4½
June 12, 1924	3½	Aug. 15, 1924	3½	Minneapolis:		July 16, 1924	4
New York:		Richmond:		Jan. 1, 1922	5½	San Francisco:	
Jan. 1, 1922	4½	Jan. 1, 1922	5	Jan. 11, 1922	5	Jan. 1, 1922	5
June 22, 1922	4	Apr. 14, 1922	4½	Aug. 15, 1922	4½	Jan. 23, 1922	4½
Feb. 23, 1923	4½	June 14, 1924	4	Oct. 15, 1924	4	July 8, 1922	4
May 1, 1924	4	Atlanta:		Kansas City:		Mar. 6, 1923	4½
June 12, 1924	3½	Jan. 1, 1922	5	Jan. 1, 1922	5	June 10, 1924	4
Aug. 8, 1924	3	Mar. 15, 1922	4½	Aug. 12, 1922	4½	Aug. 25, 1924	3½
Philadelphia:		June 18, 1924	4	July 1, 1924	4		
Jan. 1, 1922	4½	Chicago:					
June 19, 1924	[7] 3½	Jan. 1, 1922	5				
June 26, 1924	3½	Mar. 25, 1922	4½				
		June 14, 1924	4				

Source: Annual Reports of the Federal Reserve Board.

[1] In March, 1917, the Federal Reserve Board ruled that when the 60-day trade acceptance rate was higher than the 15-day commerical paper rate, trade acceptances maturing within 15 days were to be taken at the lower rate.

[2] Commodity rates were established during September and October, 1915, and merged with those for commercial paper of corresponding maturities in November and December, 1917.

[3] Nov. 16, 1914, to Dec. 31, 1915.

[4] Commodity paper rates for bills maturing within 30 days, 3½ per cent; 31 to 60 days, 4 per cent; 61 to 90 days, 4½ per cent.

[5] Oct. 20, 1917, rate of 3½ per cent for commodity paper maturing within 60 days and 4 per cent for paper maturing after 60 days but within 90 days.

[6] Five per cent on 6 to 9 month agricultural and livestock paper from Apr. 7, 1923, to June 11, 1924, inclusive.

[7] Five per cent on 6 to 9 month agricultural and livestock paper from Apr. 19, 1923, to June 25, 1924, inclusive, 4½ per cent on 91 days to 6 months agricultural and livestock paper from June 19 to June 25, 1924.

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No. 213.—GOLD SETTLEMENT FUND: SUMMARY OF TRANSACTIONS BY FEDERAL RESERVE BANKS

[All figures in thousands of dollars; that is, 000 omitted]

Bank and year	Balance, Jan. 1	Gold withdrawals	Gold deposits	Aggregate withdrawals and transfers to agents' fund	Aggregate deposits and transfers from agents' fund	Interbank transfers		Settlements during year				Balance in fund Dec. 31	Net changes in ownership of gold through transfers and settlements	
						Debits	Credits	Net debits	Total debits	Total credits	Net credits		Decrease	Increase
All banks:														
1915	(1)	25,580	155,800	78,040	155,800	(2)	(2)	85,697	1,052,649	1,052,649	85,697	77,760	(2)	(2)
1916	77,760	136,550	301,570	231,070	323,050	(2)	(2)	223,870	5,533,966	5,533,966	223,870	169,740	(2)	(2)
1917	169,740	382,858	966,556	1,235,739	1,377,643	2,643,846	2,643,846	2,154,721	24,319,060	24,319,060	2,154,721	311,644	272,033	272,033
1918	311,644	102,433	693,181	1,614,730	1,705,012	4,812,105	4,812,105	2,670,339	45,439,487	45,439,487	2,670,339	401,926	238,314	238,314
1919	401,926	392,293	1,124,304	1,871,933	1,799,744	7,930,859	7,930,859	3,526,274	66,053,393	66,053,393	3,526,274	329,737	281,385	281,385
1920	329,737	539,684	1,186,940	1,657,984	1,685,525	7,551,585	7,551,585	1,565,839	85,074,220	85,074,220	1,565,839	357,278	471,555	471,555
1921	357,278	652,011	1,880,634	2,303,221	2,468,006	3,289,081	3,289,081	1,150,002	64,934,801	64,934,801	1,150,002	522,063	391,922	391,922
1922	522,063	466,218	1,215,831	1,793,034	1,825,333	1,153,975	1,153,975	748,639	75,335,987	75,335,987	748,639	554,362	312,258	312,258
1923	554,362	624,344	1,215,366	1,764,344	1,781,070	1,039,150	1,039,150	389,239	89,614,733	89,614,733	389,239	571,088	173,899	173,899
1924	571,088	763,532	1,007,409	1,921,782	2,030,159	919,570	919,570	506,468	97,698,325	97,698,325	506,468	679,465	293,456	293,456
1924														
Boston	32,882		38,150	70,000	53,150	68,000	18,600		9,039,300	9,104,944	65,644	32,276		16,244
New York	109,814	602,710	459,500	927,710	934,500	105,070	612,000	337,058	29,681,310	29,344,252		286,476		169,872
Philadelphia	29,939	505	172,050	184,505	192,550	90,500	24,500		8,579,702	8,638,855	59,153	31,137	6,847	
Cleveland	68,752	67,405	18,000	91,405	88,000	121,500	16,700		7,455,042	7,534,653	79,611	40,158	25,189	
Richmond	40,963		51,968	75,000	61,968	53,000	19,000		5,733,775	5,758,567	24,792	18,723	9,208	
Atlanta	17,773	5	43,821	143,005	81,321	53,500	10,000		3,285,493	3,385,868	100,375	12,964		56,875
Chicago	106,900	52,000	15,920	52,000	231,920	328,500	15,200		14,036,548	14,174,017	137,469	110,989	175,831	
St. Louis	35,273	2,025	29,500	38,025	31,500	14,000	55,000	45,914	6,315,416	6,269,502		23,834	4,914	
Minneapolis	23,545	14,300	7,900	47,550	20,650	22,500	6,000		2,037,935	2,077,359	39,424	19,569		22,924
Kansas City	47,054	2,188	42,500	49,188	42,500	9,000	51,500	41,947	4,696,157	4,654,210		40,919		553
Dallas	12,339	14,394	15,100	65,394	44,100	7,000	35,070	1,082	3,176,000	3,174,918		18,033		26,988
San Francisco	45,854	8,000	113,000	178,000	248,000	47,000	56,000	80,467	3,661,647	3,581,180		44,387	71,467	

Source: Annual Reports of the Federal Reserve Board.

[1] Established May 20, 1915.
[2] Included in settlements.
[3] Not available.

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No. 214.—FEDERAL RESERVE AGENTS' GOLD FUND: SUMMARY OF TRANSACTIONS BY FEDERAL RESERVE AGENTS

[All figures in thousands of dollars; that is, 000 omitted]

Bank and date	Balance Jan. 1	Gold withdrawals and transfers to banks			Gold deposits and transfers from banks			Balance at end of year
		Total	Withdrawals	Transfers to banks	Total	Deposits	Transfers from banks	
All F. R. banks:								
1916	56,860	48,800	27,320	21,480	94,520	----------	94,520	102,580
1917	102,580	467,677	56,590	411,087	861,701	8,820	852,881	496,604
1918	496,604	1,115,425	103,594	1,011,831	1,547,318	35,021	1,512,297	928,497
1919	928,497	1,686,810	1,011,370	675,440	1,644,640	165,000	1,479,640	886,327
1920	886,327	1,559,285	1,060,700	498,585	1,569,650	451,350	1,118,300	896,692
1921	896,692	2,176,872	1,589,500	587,372	2,675,064	1,023,854	1,651,210	1,394,884
1922	1,394,884	1,533,502	924,000	609,502	1,819,716	492,900	1,326,816	1,681,098
1923	1,681,098	1,320,704	755,000	565,704	1,288,500	148,500	1,140,000	1,648,894
1924	1,648,894	1,648,750	626,000	1,022,750	1,307,750	149,500	1,158,250	1,307,894
1924								
Boston	118,000	185,000	170,000	15,000	185,000	115,000	70,000	118,000
New York	316,000	475,000	----------	475,000	325,000	----------	325,000	166,000
Philadelphia	153,889	190,500	170,000	20,500	184,000	----------	184,000	147,389
Cleveland	201,000	80,000	10,000	70,000	24,000	----------	24,000	145,000
Richmond	66,295	79,000	69,000	10,000	87,500	12,500	75,000	74,795
Atlanta	83,000	94,500	57,000	37,500	143,000	----------	143,000	131,500
Chicago	376,644	216,000	----------	216,000	----------	----------	----------	160,644
St. Louis	36,000	39,000	37,000	2,000	47,000	11,000	36,000	44,000
Minneapolis	40,000	13,750	1,000	12,750	33,250	----------	33,250	59,500
Kansas City	38,360	38,000	38,000	----------	58,000	11,000	47,000	58,360
Dallas	14,500	47,000	18,000	29,000	51,000	----------	51,000	18,500
San Francisco	205,206	191,000	56,000	135,000	170,000	----------	170,000	184,206

No. 215.—FEDERAL RESERVE BANKS: OPERATIONS OF BRANCHES

[All figures in thousands of dollars; that is, 000 omitted]

Federal reserve branch and year	Bills discounted and bought	Currency received and counted	Checks handled	Noncash collection items handled		Transfers of funds	Fiscal agency—issues, redemptions, and exchanges of U. S. securities
				Government coupons	All other		
All branches:							
1920	6,836,678	[1] 1,616,708	37,560,687	[2]	[2]	[2]	----------
1921	5,742,170	[1] 1,804,992	30,841,136	[2]	[2]	[2]	----------
1922	2,941,917	[1] 1,815,877	32,100,339	[2]	[2]	[2]	----------
1923	4,281,332	2,404,372	53,197,150	107,134	1,069,929	13,281,545	415,246
1924	2,104,790	2,435,369	54,763,840	99,927	975,142	15,953,121	221,225
1924							
No. 2. Buffalo	531,195	202,103	2,671,266	3,078	89,076	696,751	3,667
No. 4. Cincinnati	----------	128,348	5,675,557	16,423	38,668	489,593	37,784
Pittsburgh	----------	388,191	10,264,615	21,183	38,687	828,247	70,210
No. 5. Baltimore	219,768	252,407	4,285,501	9,529	79,303	1,013,627	4,104
No. 6. Birmingham	----------	56,026	1,589,952	592	38,402	147,440	419
Jacksonville	----------	68,056	1,547,530	681	18,707	125,107	612
Nashville	----------	35,918	1,487,420	706	28,344	106,666	609
New Orleans	240,590	107,920	1,901,903	4,253	32,399	539,247	19,330
No. 7. Detroit	349,952	428,437	5,654,514	10,976	98,719	2,881,684	31,889
No. 8. Little Rock	58,790	34,258	865,308	450	23,622	302,546	1,172
Louisville	162,749	117,446	2,329,900	4,930	40,186	574,966	4,695
Memphis	110,077	64,020	706,803	1,152	76,344	414,834	1,033
No. 9. Helena	7,473	20,879	330,765	587	11,336	131,266	202
No. 10. Denver	36,869	42,624	1,530,944	4,190	35,646	350,429	5,843
Oklahoma City	----------	22,575	2,051,598	589	43,489	215,948	1,279
Omaha	54,941	26,803	1,239,494	2,027	36,998	954,446	3,621
No. 11. El Paso	17,577	31,620	348,582	239	12,058	181,194	61
Houston	19,980	45,335	1,564,535	1,157	64,383	1,094,053	181
No. 12. Los Angeles	61,494	207,577	4,897,689	8,116	63,555	3,026,892	12,329
Portland	64,146	46,035	1,421,212	3,606	22,147	554,708	8,636
Salt Lake City	97,345	29,198	872,033	1,126	34,012	428,204	842
Seattle	38,796	68,426	1,032,576	3,255	39,432	746,507	10,908
Spokane	33,048	11,167	494,143	1,082	9,629	148,761	1,799

Source of Tables 214 and 215: Annual Reports of the Federal Reserve Board.

[1] Represent currency and coin received from member and nonmember banks.
[2] Not available.

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No. 216.—EARNINGS OF FEDERAL RESERVE BANKS: AVERAGE ANNUAL RATE OF EARNINGS ON EARNING ASSETS

[NOTE.—Rate on "All classes" covers, besides classes specified, earnings on a small amount of municipal warrants, Federal intermediate credit bank debentures, and foreign loans on gold]

Bank and year	Average annual rate (per cent) on—			
	All classes	Discounted bills	Purchased bills	U. S. securities
All Federal reserve banks:				
1916	2.67	4.20	2.36	2.35
1917	3.29	3.61	3.26	2.68
1918	4.12	4.24	4.14	2.99
1919	4.04	4.23	4.30	2.26
1920	5.50	5.88	5.66	2.21
1921	5.61	6.07	5.70	2.37
1922	4.11	4.63	3.54	3.67
1923	4.33	4.46	4.14	4.01
1924	3.83	4.25	3.31	3.67
Boston:				
1922	3.87	4.24	3.52	3.67
1923	4.28	4.41	4.13	3.93
1924	3.69	4.18	3.18	3.71
New York:				
1922	3.82	4.25	3.54	3.63
1923	4.30	4.41	4.11	3.94
1924	3.53	3.97	3.01	3.50
Philadelphia:				
1922	4.11	4.50	3.50	3.83
1923	4.37	4.50	4.13	4.25
1924	4.02	4.12	3.58	4.09
Cleveland:				
1922	4.10	4.64	3.48	3.84
1923	4.29	4.50	4.15	3.96
1924	3.79	4.17	3.52	3.64
Richmond:				
1922	4.57	4.78	4.83	2.06
1923	4.44	4.50	4.27	2.36
1924	4.24	4.32	4.18	3.47
Atlanta:				
1922	4.40	4.76	4.15	2.54
1923	4.41	4.50	4.19	3.71
1924	4.24	4.36	3.77	3.69
Chicago:				
1922	4.23	4.76	3.50	3.68
1923	4.26	4.50	4.15	3.68
1924	3.92	4.37	3.48	3.72
St. Louis:				
1922	4.14	4.71	3.36	3.70
1923	4.40	4.50	4.07	4.21
1924	4.01	4.39	2.91	3.54
Minneapolis:				
1922	4.64	5.12	----	3.43
1923	4.42	4.52	4.13	4.25
1924	4.10	4.49	3.73	3.91
Kansas City:				
1922	4.25	4.95	4.96	3.68
1923	4.37	4.50	4.26	4.16
1924	4.02	4.46	3.06	3.87
Dallas:				
1922	4.56	5.08	3.67	2.83
1923	4.26	4.50	4.13	3.72
1924	3.84	4.40	3.66	3.67
San Francisco:				
1922	4.08	4.42	3.47	4.00
1923	4.32	4.42	4.14	4.19
1924	3.78	4.33	3.26	3.60

No. 217.—PROFIT AND LOSS ACCOUNT OF FEDERAL RESERVE BANKS

[All figures in thousands of dollars; that is, 000 omitted]

Bank and year	Gross earnings	Net earnings available for dividends, franchise tax, and surplus	Dividend payments	Franchise tax to Government	Carried to surplus	Capital and surplus Dec. 31
All Federal reserve banks:						
1915	2,110	169	217	----	----	54,913
1916	5,218	2,751	1,743	----	----	55,694
1917	16,128	9,580	6,802	1,134	1,134	70,740
1918	67,584	52,716	5,541	----	48,334	81,901
1919	102,381	78,368	5,012	2,704	70,652	168,494
1920	181,297	149,295	5,654	60,725	82,916	264,566
1921	122,865	82,087	6,120	59,974	15,993	316,989
1922	50,490	16,498	6,307	10,851	[1] *660*	325,640
1923	50,708	12,711	6,553	3,613	2,545	331,060
1924	38,340	3,718	6,682	114	[1] *3,078*	329,875
1924						
Boston	2,559	471	478	----	[1] *7*	24,362
New York	8,569	617	1,797	----	[1] *1,180*	88,916
Philadelphia	2,916	747	615	----	132	30,577
Cleveland	3,771	[2] *473*	756	----	[1] *1,229*	35,218
Richmond	2,210	380	351	----	29	17,601
Atlanta	1,907	272	272	----	----	13,514
Chicago	5,202	909	909	----	----	45,598
St. Louis	1,688	204	305	----	[1] *101*	15,100
Minneapolis	1,609	329	203	114	12	10,767
Kansas City	2,263	[2] *253*	266	----	[1] *510*	13,315
Dallas	2,158	265	250	----	15	11,723
San Francisco	3,488	250	480	----	[1] *230*	23,184

Source of Tables 216 and 217: Annual reports of the Federal Reserve Board.

[1] Net amount withdrawn from surplus account. [2] Deficit in earnings before payment of dividends

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No. 218.—FEDERAL RESERVE BANKS: Clearing Operations and Number of Banks on Par List

[Note.—Banks on the par list include all member banks and those nonmember banks which remit for checks received from the Federal reserve banks at par without deduction of exchange charges. Federal reserve banks receive checks for collection from all member banks and from such nonmember banks as maintain sufficient balances with the Federal reserve banks to offset items in transit held for their account. Clearings of all banks (in millions of dollars): 1919, 136,493; 1920, 156,509; 1921, 119,160]

Bank	Total items handled, excluding duplications						Number of banks on par list Dec., 1924	
	Number (in millions)			Amount (millions of dollars)				
	1922	1923	1924	1922	1923	1924	Member	Nonmember
All F. R. banks	**584**	**639**	**684**	**150,507**	**196,636**	**209,125**	**9,682**	**15,445**
Boston	53	60	65	11,509	14,530	15,990	420	234
New York	104	111	119	60,500	63,375	66,353	859	381
Philadelphia	51	46	52	12,591	14,560	19,575	743	519
Cleveland	56	64	64	11,146	23,368	22,887	872	1,075
Richmond	38	42	42	7,419	11,584	11,778	624	743
Atlanta	25	21	23	4,714	7,139	7,501	516	383
Chicago	74	83	91	14,176	22,494	22,744	1,419	3,927
St. Louis	37	43	44	5,993	9,438	9,857	628	2,225
Minneapolis	24	26	25	2,704	3,115	3,368	906	1,498
Kansas City	48	53	58	7,123	7,692	8,709	1,086	2,747
Dallas	26	29	31	4,591	6,073	6,442	838	862
San Francisco	49	61	70	8,041	13,268	13,921	771	851

Source: Annual Reports of the Federal Reserve Board.

No. 219.—MEMBER BANKS OF FEDERAL RESERVE SYSTEM: Number, Capital and Surplus, and Total Resources

[Note.—All national banks, except those in Alaska and Hawaii, and about 12 per cent in number of the State banks and trust companies are now members of the system]

[All amounts in thousands of dollars; that is, 000 omitted]

Date	Number of banks			Capital and surplus			Total resources		
	All member banks	National banks	State banks and trust companies	All member banks	National banks	State banks and trust companies	All member banks	National banks	State banks and trust companies
Dec. 31, 1914	7,582	7,574	8	1,809,284	1,791,826	17,458	11,443,854	11,351,246	92,608
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. 27, 1916	7,614	7,577	37	1,863,169	1,814,347	48,822	15,849,692	15,380,617	469,075
Dec. 31, 1917	7,907	7,657	250	2,396,260	1,875,495	520,765	23,649,962	18,539,576	5,110,386
Dec. 31, 1918	8,692	7,762	930	2,713,630	1,953,840	759,790	28,245,710	20,535,553	7,710,157
Dec. 31, 1919	9,066	7,885	1,181	2,969,560	2,078,359	891,201	33,916,044	23,676,048	10,239,996
Dec. 29, 1920	9,606	8,125	1,481	3,325,962	2,290,939	1,035,023	33,197,115	22,789,045	10,408,070
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	35,288,606	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

Source: Annual Reports of the Federal Reserve Board.

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No. 220.—ASSETS AND LIABILITIES OF ALL MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM ON LAST REPORT DATE IN YEAR

[All figures except number of banks in millions of dollars; e. g., 6,419.1=$6,419,100,000]

Bank and date	Number of member banks	Principal resources								Principal liabilities					
		Loans and discounts [1]	Customers' liability on account of acceptances	U. S. securities	Other securities	Reserve with F. R. banks	Due from banks	Cash	Total resources	Capital	Surplus	Demand deposits [2]	Time deposits	Due to banks	Bills payable and rediscounts
All member banks:															
Dec. 31, 1914	7,582	6,419.1	----------	794.2	1,346.6	[3] 265.5	579.2	738.5	11,443.9	1,074.8	734.5	5,231.1	1,233.3	1,876.6	132.9
Dec. 31, 1915	7,631	7,622.5	40.8	773.8	1,502.3	[3] 414.3	713.0	895.2	13,740.8	1,087.2	741.5	6,417.1	1,506.0	2,761.1	99.1
Dec. 27, 1916	7,614	8,713.7	105.7	716.1	1,877.0	[3] 732.9	917.3	913.0	15,849.7	1,095.7	767.5	7,456.0	1,983.2	3,303.0	94.7
Dec. 31, 1917	7,907	12,419.7	[4] 352.3	1,858.1	2,854.4	[3] 1,656.3	2,128.6	627.6	23,650.0	1,311.2	1,085.1	11,829.1	3,156.2	3,642.7	886.8
Dec. 31, 1918	8,692	14,318.5	460.2	3,657.2	2,908.2	1,654.7	2,193.8	675.2	28,245.7	1,459.1	1,254.5	13,780.9	3,834.3	3,804.1	1,969.9
Dec. 31, 1919	9,066	18,363.6	624.6	3,506.4	3,311.4	1,903.8	2,518.7	691.2	33,916.0	1,593.8	1,375.7	16,711.2	5,304.8	4,105.6	2,561.6
Dec. 29, 1920	9,606	19,767.4	566.7	2,759.4	3,360.9	1,763.4	1,576.6	677.9	33,197.1	1,799.1	1,526.9	14,929.5	6,187.9	3,084.2	3,247.8
Dec. 31, 1921	9,779	17,483.5	343.6	2,647.8	3,512.9	1,758.3	1,449.6	478.4	30,114.1	1,867.8	1,557.5	13,920.6	6,450.6	2,860.2	1,453.0
Dec. 29, 1922	9,859	18,080.8	372.6	3,788.4	3,899.3	1,939.0	1,805.6	561.6	33,882.6	1,940.9	1,625.8	16,134.5	7,644.9	3,492.4	877.5
Dec. 31, 1923	9,774	19,051.7	391.6	3,641.1	4,045.3	1,900.2	1,824.3	561.4	35,238.6	2,003.1	1,641.3	16,323.7	8,650.6	3,512.3	1,017.6
Dec. 31, 1924	9,587	20,181.3	461.7	3,092.8	4,942.5	2,227.6	2,339.5	597.5	38,986.9	2,037.5	1,707.5	18,009.0	9,804.7	4,547.9	656.7
New York City:															
Dec. 31, 1919	64	4,638.2	313.9	689.9	659.7	652.8	350.6	122.8	8,763.5	249.1	333.2	5,021.9	307.8	1,380.1	799.5
Dec. 29, 1920	63	4,603.0	321.5	502.3	559.7	571.7	91.5	112.0	7,906.0	290.3	371.4	4,226.1	292.1	1,073.9	949.3
Dec. 31, 1921	58	3,682.6	197.8	577.8	567.7	612.8	72.1	70.8	6,586.3	301.5	356.7	3,903.8	295.1	1,036.4	194.4
Dec. 29, 1922	58	3,765.4	215.0	1,008.9	552.4	624.9	78.0	69.4	7,800.4	314.2	390.2	4,707.1	534.3	1,121.5	201.1
Dec. 31, 1923	63	3,792.8	240.6	897.3	517.7	577.1	82.3	61.4	7,772.0	330.3	373.5	4,474.2	588.6	1,227.6	243.8
Dec. 31, 1924	66	4,382.2	294.7	974.0	797.6	738.9	73.7	72.6	9,287.3	336.3	379.2	5,404.8	775.3	1,547.7	223.9
Chicago:															
Dec. 31, 1919	21	1,086.1	59.2	90.9	123.6	132.1	168.1	40.2	1,844.3	82.9	78.6	854.9	208.4	374.4	147.5
Dec. 29, 1920	24	1,187.1	52.2	33.9	121.0	117.5	109.0	36.4	1,787.1	92.4	84.8	754.7	221.3	302.3	226.6
Dec. 31, 1921	28	1,018.1	33.4	42.4	143.1	121.5	97.2	26.4	1,600.0	90.6	85.4	765.5	233.0	278.1	55.5
Dec. 29, 1922	25	1,036.5	32.5	139.0	155.9	144.2	117.9	28.2	1,831.2	87.5	83.3	895.4	279.0	336.1	25.9
Dec. 31, 1923	24	1,057.7	31.5	124.7	139.3	133.5	122.8	25.6	1,810.4	92.1	80.0	876.2	281.6	331.2	35.1
Dec. 31, 1924	24	1,164.3	32.8	180.2	162.1	162.7	129.6	25.5	2,044.3	89.4	88.1	995.3	342.1	399.6	7.3
Reserve cities: [5]															
Dec. 31, 1919	554	6,207.1	224.9	1,088.9	1,041.3	594.4	953.7	209.0	11,333.4	516.4	468.2	5,054.1	1,669.9	1,819.0	1,113.6
Dec. 29, 1920	586	6,700.2	175.3	792.3	1,051.5	555.1	635.7	203.4	11,040.7	583.5	520.5	4,635.8	1,989.0	1,353.3	1,227.7
Dec. 31, 1921	585	5,925.1	100.5	730.9	1,074.2	546.3	599.9	137.4	10,053.8	610.6	535.3	4,445.4	2,108.7	1,227.7	528.7
Dec. 29, 1922	574	6,261.0	112.0	1,211.3	1,208.4	620.8	737.5	171.8	11,442.1	639.4	553.8	5,126.4	2,618.3	1,600.7	287.1
Dec. 31, 1923	560	6,676.7	105.9	1,116.3	1,234.0	615.3	713.7	164.2	11,911.8	659.1	556.7	5,279.8	2,950.0	1,507.2	361.3
Dec. 31, 1924	549	7,166.2	119.6	1,353.2	1,463.6	726.5	968.0	178.6	13,360.2	685.6	584.9	5,791.3	3,435.1	2,051.5	190.5
Country banks:															
Dec. 31, 1919	8,427	6,432.2	26.6	1,636.7	1,486.8	524.5	1,046.3	319.2	11,974.8	745.4	495.8	5,780.3	3,118.7	531.3	501.0
Dec. 29, 1920	8,933	7,277.1	17.7	1,430.9	1,628.7	519.1	740.4	326.1	12,463.3	832.9	550.2	5,312.9	3,685.5	354.7	844.2

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Dec. 31, 1921	9,108	6,857.7	11.9	1,296.7	1,727.9	477.7	680.4	243.8	11,874.0	865.1	580.1	4,805.9	3,813.8	318.0	674.4
Dec. 29, 1922	9,202	7,617.9	13.1	1,429.2	1,981.6	549.1	872.2	292.2	12,808.9	899.8	598.5	5,405.6	4,213.3	434.1	363.4
Dec. 31, 1923	9,127	7,524.5	13.6	1,502.8	2,154.3	574.3	905.5	310.2	13,744.4	921.6	631.1	5,693.5	4,830.4	446.3	377.4
Dec. 31, 1924	8,948	7,468.6	14.6	1,395.4	2,519.2	599.5	1,168.2	320.8	14,295.1	926.2	655.3	5,817.6	5,252.2	540.1	235.0
All member banks, by districts:															
Boston—															
Dec. 31, 1923	424	1,471.3	43.2	250.0	327.7	124.2	92.9	45.8	2,566.8	142.6	121.8	1,279.6	599.4	143.3	105.1
Dec. 31, 1924	419	1,542.5	56.8	243.1	386.6	140.8	102.5	49.4	2,762.0	141.6	125.1	1,364.4	685.9	175.3	78.4
New York—															
Dec. 31, 1923	835	5,224.9	243.5	1,230.9	1,199.7	713.1	190.1	115.2	10,688.2	482.4	490.0	5,751.7	1,666.4	1,314.7	325.0
Dec. 31, 1924	855	5,900.5	297.4	1,323.6	1,624.8	885.6	203.2	130.1	12,498.8	492.4	505.6	6,788.4	2,011.6	1,664.5	280.3
Philadelphia—															
Dec. 31, 1923	722	1,191.7	13.3	264.3	516.5	119.0	113.5	42.8	2,492.4	130.9	205.4	1,081.9	645.3	213.1	70.4
Dec. 31, 1924	738	1,289.3	18.4	258.0	622.4	129.4	120.0	47.7	2,712.2	138.7	228.6	1,119.3	774.3	243.4	48.4
Cleveland—															
Dec. 31, 1923	877	1,842.9	6.8	353.0	546.5	152.1	147.1	62.1	3,382.3	206.2	208.5	1,358.0	1,135.8	203.8	59.3
Dec. 31, 1924	871	1,902.6	8.6	438.4	592.6	168.6	169.9	63.9	3,630.0	212.8	218.5	1,389.5	1,246.8	281.3	62.2
Richmond—															
Dec. 31, 1923	627	950.0	9.5	145.4	115.0	66.4	102.3	30.0	1,562.7	111.1	80.6	603.0	441.4	148.9	65.8
Dec. 31, 1924	617	960.1	13.2	137.0	130.7	69.6	109.1	30.6	1,603.9	112.3	83.8	609.0	483.1	148.8	50.5
Atlanta—															
Dec. 31, 1923	525	797.8	10.4	104.1	83.2	55.0	120.7	25.7	1,319.4	90.5	56.6	555.2	323.9	134.0	68.5
Dec. 31, 1924	510	816.1	10.1	81.4	102.9	63.5	161.9	27.9	1,392.8	94.6	57.0	593.6	359.4	172.2	29.8
Chicago—															
Dec. 31, 1923	1,427	2,878.0	33.3	460.5	570.9	270.7	299.9	96.3	5,011.6	292.4	207.9	2,045.9	1,572.3	503.0	117.2
Dec. 31, 1924	1,408	3,038.8	34.6	526.2	655.3	314.7	366.0	98.2	5,476.6	291.9	219.7	2,272.0	1,732.4	624.0	51.9
St. Louis—															
Dec. 31, 1923	624	854.2	4.0	157.5	176.1	70.1	103.0	22.9	1,508.5	108.7	58.4	631.4	384.6	165.1	65.3
Dec. 31, 1924	624	885.1	.9	135.6	205.6	80.8	153.6	24.4	1,618.4	110.2	58.9	689.9	431.2	222.6	14.8
Minneapolis—															
Dec. 31, 1923	940	655.8	6.3	114.1	94.1	46.7	105.5	20.3	1,117.5	74.8	38.7	393.1	413.9	107.7	27.1
Dec. 31, 1924	885	630.5	3.1	143.9	132.5	55.5	151.2	21.9	1,213.4	70.1	37.0	445.3	430.3	169.1	6.4
Kansas City—															
Dec. 31, 1923	1,122	849.1	1.2	142.4	106.6	76.6	179.8	28.6	1,506.4	99.3	48.2	728.9	291.9	213.8	53.4
Dec. 31, 1924	1,066	800.8	----------	151.2	123.9	93.9	313.3	29.9	1,651.0	95.5	44.9	786.3	296.0	359.1	6.2
Dallas—															
Dec. 31, 1923	849	649.7	3.6	126.5	35.3	60.6	162.9	24.6	1,170.1	94.2	44.0	635.9	143.3	168.3	13.0
Dec. 31, 1924	828	645.5	4.1	101.3	43.8	65.7	214.4	25.8	1,217.1	93.1	42.5	644.3	150.8	209.2	6.5
San Francisco—															
Dec. 31, 1923	802	1,686.3	16.5	292.4	273.7	145.7	206.6	47.1	2,912.7	170.0	81.2	1,259.1	1,032.4	196.6	47.5
Dec. 31, 1924	766	1,769.5	14.5	363.1	328.4	164.5	274.4	47.7	3,210.7	184.3	85.9	1,307.0	1,202.9	278.4	21.3

Source: Annual Reports of the Federal Reserve Board.

[1] Includes rediscounts, overdrafts, and customers' liability on account of letters of credit.
[2] Includes certified and cashiers' or treasurers' checks and United States deposits.
[3] Includes items with Federal reserve banks in process of collection.
Includes customers' liability on account of letters of credit issued by State bank members.
[5] Includes St. Louis, which was changed from a central reserve city to reserve city on July 1, 1922.

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No. 221.—PRINCIPAL ASSETS AND LIABILITIES OF ABOUT 800 REPORTING MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM IN LEADING CITIES

[NOTE.—Owing to the addition of new members to the list of reporting banks during 1919 and 1920, the comparability of the figures is somewhat affected, but since January 1, 1921, the changes have been almost entirely through consolidation of reporting banks]

[All figures except number of banks in millions of dollars]

Date	Number of banks	Loans and investments				Net demand deposits	Time deposits	Accommodation at Federal reserve banks
		Total	Loans and discounts	Government securities	Other securities			
1919								
Mar. 28	772	14,486	----------	2,829	----------	10,054	1,684	1,423
June 27	772	14,675	----------	2,189	----------	10,286	1,757	1,351
Sept. 26	776	15,677	----------	2,243	----------	10,839	1,994	1,476
Dec. 26	797	16,521	----------	1,930	----------	11,174	2,302	1,833
1920								
Mar. 26	811	16,819	----------	1,548	----------	11,496	2,585	2,114
June 25	814	16,932	----------	1,561	----------	11,347	2,692	1,946
Sept. 24	818	17,140	----------	1,448	----------	11,161	2,787	2,151
Dec. 31	821	16,750	----------	1,391	----------	10,942	2,852	2,098
1921								
Jan. 28	829	16,254	12,908	1,314	2,032	10,643	2,919	1,908
Feb. 25	826	16,099	12,761	1,303	2,035	10,495	2,909	1,891
Mar. 25	823	15,983	12,591	1,343	2,049	10,186	2,932	1,764
Apr. 27	821	15,603	12,248	1,290	2,065	10,138	2,938	1,523
May 25	820	15,345	12,028	1,261	2,056	10,153	3,053	1,329
June 29	817	15,331	11,884	1,373	2,074	10,046	2,933	1,215
July 27	814	14,889	11,660	1,190	2,039	10,002	2,905	1,113
Aug. 31	812	14,759	11,491	1,244	2,024	9,968	2,925	956
Sept. 28	809	14,957	11,573	1,362	2,022	9,866	2,925	875
Oct. 26	809	14,729	11,422	1,253	2,054	10,192	2,966	807
Nov. 30	807	14,765	11,325	1,379	2,051	10,270	2,998	683
Dec. 28	806	14,780	11,220	1,470	2,090	10,174	2,998	698
1922								
Jan. 25	804	14,534	10,919	1,503	2,112	10,271	3,021	409
Feb. 21	807	14,542	10,851	1,603	2,088	10,245	3,091	321
Mar. 29	804	14,544	10,842	1,610	2,092	10,309	3,131	268
Apr. 26	800	14,711	10,846	1,728	2,137	10,676	3,184	159
May 31	798	15,029	10,906	1,835	2,288	11,049	3,232	157
June 28	798	15,188	10,783	2,100	2,305	11,124	3,380	165
July 26	793	15,189	10,739	2,126	2,324	11,043	3,515	98
Aug. 30	790	15,294	10,761	2,255	2,278	10,942	3,599	127
Sept. 27	790	15,454	10,988	2,219	2,247	11,085	3,573	159
Oct. 25	787	15,790	11,249	2,301	2,240	11,162	3,628	227
Nov. 29	784	15,761	11,219	2,293	2,249	11,094	3,648	382
Dec. 27	782	16,152	11,329	2,549	2,274	11,255	3,708	370
1923								
Jan. 31	780	16,289	11,440	2,627	2,222	11,537	3,729	379
Feb. 28	777	16,330	11,640	2,504	2,186	11,525	3,776	386
Mar. 28	777	16,498	11,784	2,553	2,161	11,082	3,948	475
Apr. 25	776	16,473	11,839	2,482	2,152	11,156	3,989	402
May 29, 30	774	16,490	11,840	2,501	2,149	11,173	4,004	459
June 27	774	16,543	11,851	2,534	2,158	11,104	4,000	491
July 25	772	16,344	11,716	2,443	2,185	11,078	3,964	472
Aug. 29	769	16,244	11,708	2,392	2,144	10,880	4,006	521
Sept. 26	770	16,422	11,877	2,387	2,158	10,891	4,020	573
Oct. 31	769	16,474	11,943	2,341	2,190	11,158	4,032	593
Nov. 28	767	16,368	11,904	2,279	2,185	11,107	4,048	508
Dec. 26	764	16,490	11,934	2,350	2,206	11,034	4,072	575
1924								
Jan. 30	760	16,364	11,884	2,289	2,191	11,239	4,097	273
Feb. 27	759	16,374	11,878	2,276	2,220	11,167	4,184	297
Mar. 26	756	16,580	12,065	2,287	2,228	11,171	4,235	253
Apr. 30	755	16,656	12,121	2,198	2,337	11,439	4,288	204
May 28	749	16,610	11,951	2,238	2,421	11,403	4,323	181
June 25	748	16,969	12,142	2,313	2,514	11,837	4,414	106
July 30	747	17,252	12,265	2,402	2,585	12,233	4,492	72
Aug. 27	747	17,515	12,424	2,460	2,631	12,424	4,557	59
Sept. 24	747	18,008	12,677	2,647	2,684	12,630	4,664	75
Oct. 29	743	18,315	12,764	2,712	2,839	12,922	4,782	65
Nov. 26	741	18,487	12,870	2,734	2,883	13,065	4,857	66
Dec. 31	737	18,599	13,068	2,645	2,886	13,254	4,849	154

Source: Annual Reports of the Federal Reserve Board.

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No. 222.—CLASSIFICATION OF LOANS: ALL NATIONAL BANKS AND STATE BANK AND TRUST COMPANY MEMBERS OF THE FEDERAL RESERVE SYSTEM

[All figures in thousands of dollars; that is, 000 omitted]

	1918	1919	1920	1921	1922	1923	1924
Total	13,305,852	15,519,651	19,765,326	18,194,696	17,384,440	18,866,963	19,252,234
On demand, not secured by collateral	742,099	733,384	925,180	919,955	899,777	1,030,717	1,032,905
On demand, secured by stocks, bonds, and other personal property	2,190,538	2,694,989	2,863,214	2,712,894	2,959,134	3,103,789	3,306,371
On time, not secured by collateral	6,362,944	6,663,020	10,051,656	9,007,664	7,849,183	8,661,369	8,596,688
On time, secured by stocks, bonds, and other personal property	3,104,266	4,552,154	4,654,288	4,200,082	3,921,466	4,138,243	4,087,061
Secured by real estate mortgages, deeds of trust, or other real estate liens	460,586	577,070	953,121	1,135,176	1,432,150	1,748,661	1,989,928
Acceptances of other banks discounted	204,134	170,584	268,374	164,761	168,623	152,313	171,782
Acceptances of reporting banks purchased or discounted	74,675	90,654	38,322	32,982	47,964	23,756	61,793
Customers' liability on drafts paid under letters of credit	[1] 16,284	14,789	11,015	10,084	3,796	3,095	2,586
Unclassified	150,326	23,007	156	11,098	2,347	5,020	3,120

Source: Federal Reserve Bulletins and Annual Reports of the Comptroller of the Currency.

[1] National banks only.

No. 223.—FEDERAL RESERVE BANKS: NUMBER OF MEMBER BANKS ACCOMMODATED THROUGH DISCOUNT OPERATIONS, BY DISTRICTS

[NOTE.—For all districts combined the number of banks as of Dec. 31 and the number accommodated during year for earlier years was as follows: 1914, banks, 7,593; 1915, banks, 7,646, accommodated 2,073 (1914–15); 1916, banks, 7,627, accommodated 1,788; 1917, banks, 7,885, accommodated 3,127; 1918, banks, 8,091, accommodated 5,493; 1919, banks, 9,066, accommodated 5,993]

Bank	Number of member banks Dec. 31					Number accommodated during—				
	1920	1921	1922	1923	1924	1920	1921	1922	1923	1924
All banks	9,628	9,841	9,916	9,896	9,682	6,941	7,415	6,956	6,333	6,060
Boston	436	436	427	424	420	342	341	330	313	317
New York	783	800	808	839	859	536	531	544	590	593
Philadelphia	698	704	717	725	743	484	509	538	532	525
Cleveland	871	884	881	880	872	450	509	540	470	485
Richmond	610	626	634	631	624	437	494	491	453	463
Atlanta	462	515	543	535	516	372	444	353	351	390
Chicago	1,421	1,443	1,443	1,435	1,419	1,124	1,191	1,129	973	922
St. Louis	571	588	610	630	628	386	390	400	362	391
Minneapolis	1,009	1,024	1,014	979	906	704	765	706	559	476
Kansas City	1,087	1,103	1,152	1,146	1,086	826	920	733	653	586
Dallas	850	861	861	863	838	702	704	661	617	492
San Francisco	830	857	826	809	771	578	617	531	460	420

Source: Annual Reports of the Federal Reserve Board.

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No. 224.—NUMBER, CAPITAL AND SURPLUS, AND TOTAL RESOURCES OF EACH CLASS OF COMMERCIAL AND SAVINGS BANKS: UNITED STATES AND OUTLYING POSSESSIONS

[NOTE.—Data relate in general to June 30. Statistics for private banks are incomplete, as many not under State supervision do not furnish reports. The number of private banks in 1910 was estimated at 4,000, in 1922 at 1,200. The apparent decrease in the number of stock savings banks and loan and trust companies in 1916 is due to the fact that beginning with that year statistics are based on summaries furnished by State banking departments, which in a number of States include the returns for banks formerly classed as stock savings and for loan and trust companies with commercial or State banks, or class all banks other than national as State banks]

[Money figures expressed in millions of dollars and tenths of millions]

Class and year	Number	Capital and surplus	Total resources
ALL CLASSES			
1900	10,382	1,673.1	10,785.8
1905	16,410	2,516.8	16,918.2
1910	23,095	3,427.9	22,450.3
1914	26,765	3,846.6	26,971.4
1915	27,062	3,895.8	27,804.1
1916	27,513	4,044.8	32,271.2
1917	27,923	4,219.7	37,126.8
1918	28,880	4,386.4	40,726.4
1919	29,123	4,619.4	47,615.4
1920	30,139	5,113.0	53,079.1
1921	30,812	5,446.0	49,671.4
1922	30,389	5,641.4	50,425.4
1923	30,178	5,851.9	54,034.9
1924	29,343	6,081.6	57,144.7
NATIONAL BANKS			
1910	7,145	1,634.4	9,896.6
1914	7,525	1,781.5	11,482.2
1915	7,605	1,790.6	11,795.7
1916	7,579	1,797.4	13,926.9
1917	7,604	1,845.1	16,290.4
1918	7,705	1,907.7	18,354.9
1919	7,785	1,990.8	21,234.9
1920	8,030	2,210.6	23,411.3
1921	8,154	2,300.1	20,517.9
1922	8,249	2,356.0	20,706.0
1923	8,241	2,399.5	21,511.8
1924	8,085	2,414.6	22,565.9
ALL BANKS EXCEPT NATIONAL			
1910	15,950	1,793.4	12,553.7
1914	19,240	2,065.0	15,489.2
1915	19,457	2,105.2	16,008.4
1916	19,934	2,247.4	18,344.4
1917	20,319	2,374.6	20,836.4
1918	21,175	2,478.7	22,371.5
1919	21,338	2,628.5	26,380.5
1920	22,109	2,902.4	29,667.9
1921	22,658	3,145.9	29,153.5
1922	22,140	3,285.3	29,719.4
1923	21,937	3,452.4	32,523.1
1924	21,263	3,667.0	34,578.8
STATE (COMMERCIAL) BANKS			
1910	12,166	623.4	3,695.0
1914	14,512	715.0	4,353.7
1915	14,598	725.1	4,399.6
1916	15,450	832.3	5,553.0
1917	15,968	888.7	6,799.7
1918	16,596	962.8	7,815.7
1919	17,225	1,226.6	11,701.6
1920	18,195	1,447.2	14,009.8
1921 [1]	18,875	1,642.9	14,199.1
1922	18,232	1,575.4	13,064.4
1923	18,043	1,612.9	14,162.9
1924	17,436	1,664.4	14,816.0
LOAN AND TRUST COMPANIES			
1910	1,091	800.1	4,216.9
1914	1,564	908.8	5,489.5
1915	1,664	927.5	5,873.1
1916	1,606	984.7	7,028.3
1917	1,608	1,040.3	7,899.8
1918	1,669	1,068.3	8,317.4
1919	1,377	942.4	7,960.0
1920	1,408	985.7	8,320.0
1921	1,474	1,053.5	8,181.1
1922	1,550	1,095.0	8,533.9
1923	1,643	1,198.1	9,499.3
1924	1,664	1,293.3	10,323.8
STOCK SAVINGS BANKS			
1910	1,121	95.3	829.4
1914	1,466	128.7	1,196.5
1915	1,529	133.9	1,238.7
1916	1,242	103.5	1,033.3
1917	1,185	99.8	1,127.9
1918	1,194	103.6	1,183.2
1919	1,097	97.4	1,281.3
1920	1,087	108.6	1,506.4
1921 [1]	978	59.1	557.9
1922	1,066	121.0	1,583.9
1923	1,029	122.5	1,790.7
1924	990	130.7	1,923.4
MUTUAL SAVINGS BANKS [2]			
1910	638	249.2	3,652.4
1914	634	280.1	4,253.0
1915	630	289.7	4,319.4
1916	622	303.3	4,547.9
1917	622	321.8	4,811.0
1918	625	315.6	4,818.6
1919	622	333.4	5,171.6
1920	620	334.5	5,619.0
1921	623	366.4	6,040.1
1922	619	468.2	6,351.6
1923	618	496.5	6,904.8
1924	613	558.8	7,364.7
PRIVATE BANKS			
1910	934	25.4	160.0
1914	1,064	32.5	196.5
1915	1,036	29.0	177.7
1916	1,014	23.6	181.9
1917	936	24.1	197.9
1918	1,091	28.4	236.6
1919	1,017	28.7	266.1
1920	799	26.4	212.6
1921	708	24.0	175.3
1922	673	25.7	185.5
1923	604	22.4	165.5
1924	560	19.8	150.9

Source: Reports of the Comptroller of the Currency.

[1] In 1921 returns from California, which in 1920 had shown 106 stock savings banks, included all banks except 1 mutual savings bank with State banks, which accounts for the greater part of the decrease in stock savings banks and part of the increase in State banks. In subsequent years returns showed separate statistics for each class of banks.

[2] Figures given under capital and surplus are surplus fund only.

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No. 225.—SUMMARY FOR ALL REPORTING COMMERCIAL AND SAVINGS BANKS: By States, June 30, 1924

[All money figures in thousands of dollars; that is, 000 omitted]

Division and State	Number of banks	Total resources or liabilities	Loans and discounts, including rediscounts and acceptances	Investments	Lawful reserve with Federal reserve banks or other reserve agents	Due from other banks, checks, and other cash items	Capital, surplus, and undivided profits	Demand deposits[1]	Time deposits[1]
Continental U. S.	**29, 281**	**56, 854, 141**	**31, 266, 646**	**14, 198, 267**	**2, 468, 808**	**5, 611, 356**	**7, 012, 186**	**15, 585, 564**	**19, 046, 529**
New England	**1, 093**	**6, 057, 997**	**3, 352, 898**	**2, 042, 819**	**164, 985**	**278, 037**	**657, 125**	**1, 663, 937**	**3, 298, 822**
Maine	150	404, 625	167, 319	203, 459	4, 662	17, 022	41, 560	70, 163	257, 473
N. Hampshire	123	263, 584	119, 371	125, 950	2, 761	8, 736	30, 368	36, 658	183, 423
Vermont	105	226, 851	144, 246	61, 063	2, 032	10, 009	26, 899	25, 478	163, 761
Massachusetts	448	3, 642, 424	2, 203, 387	1, 006, 953	123, 667	187, 247	381, 366	1, 142, 390	1, 794, 154
Rhode Island	45	478, 284	216, 790	209, 510	18, 995	13, 163	54, 173	138, 382	267, 684
Connecticut	222	1, 042, 229	501, 785	435, 884	12, 868	41, 860	122, 759	250, 866	632, 327
Eastern	**3, 606**	**23, 726, 971**	**11, 805, 211**	**7, 056, 906**	**1, 241, 550**	**2, 361, 493**	**2, 908, 568**	**5, 270, 098**	**7, 391, 360**
New York	1, 120	15, 128, 436	7, 680, 537	4, 015, 572	873, 522	1, 785, 755	1, 600, 232	2, 283, 721	3, 991, 616
New Jersey	479	1, 910, 313	970, 318	682, 473	58, 814	103, 875	211, 566	665, 851	930, 579
Pennsylvania	1, 650	5, 526, 654	2, 559, 853	2, 002, 735	257, 148	382, 819	924, 673	1, 915, 998	2, 008, 885
Delaware	61	123, 463	59, 547	44, 861	5, 207	6, 519	21, 544	45, 865	47, 176
Maryland	250	782, 446	394, 675	255, 594	39, 525	57, 927	107, 986	246, 225	342, 978
Dist. of Col	46	255, 659	140, 281	55, 671	7, 334	24, 598	42, 567	112, 438	70, 126
Southern	**7, 026**	**6, 021, 447**	**3, 951, 939**	**730, 151**	**151, 171**	**735, 875**	**927, 553**	**2, 332 527**	**1, 499, 975**
Virginia	523	627, 953	438, 766	71, 987	13, 258	56, 171	111, 114	183, 861	208, 261
West Virginia	350	441, 031	303, 050	65, 022	7, 784	37, 020	67, 593	176, 210	147, 795
N. Carolina	618	459, 417	331, 689	37, 908	6, 939	51, 659	66, 656	171, 817	136, 244
S. Carolina	411	282, 035	194, 238	30, 352	4, 984	29, 511	45, 638	81, 901	115, 560
Georgia	656	458, 040	321, 611	33, 843	16, 350	50, 377	87, 851	144, 970	137, 689
Florida	299	346, 763	189, 655	62, 952	7, 975	62, 837	36, 597	151, 141	92, 103
Alabama	362	300, 919	191, 770	41, 571	7, 212	39, 229	50, 001	64, 173	46, 821
Mississippi	357	231, 775	146, 193	36, 858	2, 932	30, 317	29, 280	68, 825	75, 047
Louisiana	251	469, 305	307, 259	46, 990	14, 645	63, 480	57, 946	202, 571	118, 243
Texas	1, 533	1, 144, 726	692, 715	142, 260	40, 976	166, 429	190, 271	576, 153	149, 279
Arkansas	485	250, 679	169, 701	22, 039	6, 773	33, 487	39, 088	117, 478	53, 457
Kentucky	612	522, 232	343, 563	88, 157	12, 069	52, 012	76, 940	202, 517	68, 668
Tennessee	569	486, 572	321, 729	50, 212	9, 274	63, 346	68, 578	190, 910	150, 808
Middle Western	**10, 610**	**14, 216, 043**	**8, 048, 426**	**3, 173, 634**	**659, 994**	**1, 446, 860**	**1, 758, 945**	**4, 576, 092**	**4, 257, 769**
Ohio	1, 107	2, 725, 910	1, 620, 854	581, 055	155, 459	164, 367	338, 408	930, 249	1, 081, 239
Indiana	1, 108	1, 026, 006	593, 292	236, 627	17, 000	108, 264	134, 948	455, 527	248, 336
Illinois	1, 906	4, 048, 847	2, 306, 458	799, 138	197, 820	550, 245	516, 301	1, 636, 389	1, 182, 971
Michigan	770	1, 709, 967	640, 498	731, 568	140, 980	82, 921	190, 329	180, 567	171, 988
Wisconsin	993	947, 994	591, 759	181, 229	75, 558	47, 742	108, 750	307, 544	431, 601
Minnesota	1, 422	1, 125, 079	648, 241	228, 723	30, 573	141, 465	121, 344	298, 098	506, 033
Iowa	1, 692	1, 141, 950	849, 150	80, 589	16, 621	113, 761	135, 627	124, 739	291, 649
Missouri	1, 612	1, 490, 290	798, 174	334, 705	25, 983	238, 095	213, 238	642, 979	343, 952
Western	**5, 223**	**2, 495, 708**	**1, 539, 513**	**316, 765**	**91, 779**	**347, 151**	**305, 806**	**947, 170**	**760, 537**
North Dakota	687	186, 313	131, 909	17, 864	9, 800	7, 831	22, 811	44, 303	87, 816
South Dakota	553	220, 177	148, 227	14, 959	3, 334	30, 179	24, 842	61, 915	101, 838
Nebraska	1, 100	534, 743	357, 422	39, 865	12, 242	83, 172	62, 207	189, 274	197, 742
Kansas	1, 293	495, 825	324, 082	54, 027	10, 585	68, 632	74, 529	237, 358	110, 080
Montana	248	147, 160	78, 164	27, 132	3, 173	23, 651	19, 538	57, 100	48, 986
Wyoming	116	81, 920	52, 811	8, 907	2, 530	11, 432	9, 883	33, 828	24, 030
Colorado	342	354, 135	178, 500	81, 463	28, 279	45, 036	38, 023	146, 468	118, 444
New Mexico	76	41, 629	26, 023	4, 809	1, 399	5, 158	5, 827	17, 929	8, 854
Oklahoma	808	433, 806	242, 375	67, 739	20, 437	72, 060	48, 146	158, 995	62, 747
Pacific	**1, 723**	**4, 335, 975**	**2, 568, 659**	**877, 992**	**159, 329**	**441, 940**	**454, 189**	**795, 740**	**1, 838, 066**
Washington	381	493, 871	267, 493	119, 197	17, 917	56, 366	47, 876	148, 025	197, 449
Oregon	277	310, 923	166, 317	71, 564	20, 262	28, 948	37, 339	128, 579	98, 298
California	675	3, 157, 834	1, 915, 840	626, 291	111, 026	304, 366	322, 771	380, 363	1, 419, 742
Idaho	177	95, 105	53, 545	16, 323	3, 197	13, 241	11, 835	39, 761	24, 175
Utah	116	156, 662	95, 045	26, 740	4, 901	20, 246	19, 703	48, 264	58, 041
Nevada	34	40, 993	23, 676	6, 647	766	6, 165	4, 848	15, 158	15, 871
Arizona	63	80, 587	46, 743	11, 230	1, 260	12, 608	9, 817	35, 590	24, 490
Alaska	17	10, 723	4, 477	3, 273	----------	1, 530	1, 311	4, 755	4, 006
Hawaii	22	84, 678	42, 766	17, 212	----------	12, 376	13, 500	19, 017	15, 475
Porto Rico	17	52, 268	32, 889	4, 282	----------	8, 620	10, 517	20, 640	13, 107
Philippines [2]	11	142, 880	80, 939	5, 711	----------	10, 773	15, 778	20, 256	11, 052
Total with possessions	**29, 343**	**57, 144, 690**	**31, 427, 717**	**14, 228, 745**	**2, 468, 808**	**5, 644, 655**	**7, 053, 292**	**15, 650, 232**	**19, 060, 169**

Source: Annual Report of the Comptroller of the Currency, Treasury Department.

[1] In addition to demand and time deposits shown, there were $8,213,720,000 deposits unclassified.
[2] Figures for June 30, 1923.

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No. 226.—BANKS: Individual Deposits in each class of Banks, United States and Outlying Possessions

[Note.—Data for national banks are as of reports nearest to June 30, for other banks, of various dates within the year but during recent years, mainly, as of June 30 or nearest report date. Beginning with 1913, figures include dividends unpaid, excluded in prior years, and exclude certified checks and cashiers' checks, previously included. Postal savings deposits are included. Figures for private banks include all private banks from 1875 to 1882 and only those under State supervision and others voluntarily reporting from 1887 to date (see headnote Table 224). For 1909 to 1915, when statistics were compiled from reports from the individual banks, the segregation of the classes of banks is fairly accurate. In other years figures for State banks include stock savings banks and loan and trust companies in a number of States, and in some instances private banks]

[All money figures in thousands of dollars; that is, 000 omitted]

Year	Total	National banks	State banks	Loan and trust companies	Private banks	Savings banks	
						Deposits	Number of depositors
							Thousands
1820						1,139	9
1830						6,973	38
1840			75,697			14,052	79
1850			109,587			43,431	251
1860			253,802			149,278	694
1865		[1] 398,358	[2]			242,619	981
1870		542,202	[2]			549,874	1,631
1875		686,479	165,871	85,025		924,037	2,360
1880	2,134,235	833,701	208,752	90,008	182,667	819,107	2,336
1881	2,538,570	1,031,731	261,362	111,670	241,846	891,961	2,529
1882	2,755,803	1,066,707	281,835	144,842	295,622	966,797	2,710
1883		1,043,138	334,996	165,379	[2]	1,024,857	2,876
1884		979,020	325,366	188,746	[2]	1,073,295	3,015
1885		1,106,377	344,308	188,417	[2]	1,095,172	3,071
1886		1,146,247	342,883	214,063	[2]	1,141,531	3,159
1887	3,303,655	1,285,077	446,560	240,191	96,580	1,235,247	3,418
1888	3,419,344	1,292,342	410,048	257,878	94,879	1,304,197	3,838
1889	3,776,410	1,442,138	507,084	299,613	83,184	1,444,391	4,022
1890	4,060,803	1,521,746	553,055	336,456	99,522	1,550,024	4,259
1891	4,196,812	1,535,059	556,637	355,330	94,960	1,654,826	4,533
1892	4,664,934	1,753,340	648,514	411,660	93,091	1,758,330	4,782
1893	4,627,224	1,556,761	706,866	486,244	68,553	1,808,800	4,831
1894	4,651,215	1,677,801	658,107	471,299	66,075	1,777,933	4,778
1895	4,921,268	1,736,022	712,410	546,653	81,825	1,844,358	4,876
1896	4,945,124	1,668,414	695,660	586,468	59,116	1,935,466	5,065
1897	5,094,735	1,770,481	723,641	566,922	50,278	1,983,414	5,201
1898	5,688,153	2,023,357	912,365	662,138	62,085	2,028,208	5,239
1899	6,768,658	2,522,158	1,164,021	835,499	64,974	2,182,006	5,524
1900	7,238,986	2,458,093	1,266,735	1,028,232	96,206	2,389,720	5,898
1901	8,460,642	2,941,837	1,610,502	1,271,081	118,622	2,518,600	6,100
1902	9,104,723	3,098,876	1,698,185	1,525,887	131,670	2,650,104	6,389
1903	9,553,694	3,200,994	1,814,570	1,589,399	133,248	2,815,483	6,674
1904	10,000,547	3,312,440	2,073,218	1,600,322	95,791	2,918,775	6,889
1905	11,350,739	3,783,658	2,365,210	1,980,857	127,937	3,093,077	7,218
1906	12,215,768	4,055,874	2,741,464	2,008,938	109,948	3,299,545	7,495
1907	13,099,635	4,322,880	3,068,650	2,061,623	151,072	3,495,410	7,983
1908	12,784,511	4,374,551	2,937,130	1,866,964	126,673	3,479,193	8,088
1909	14,108,039	4,898,577	2,466,959	2,835,835	193,263	3,713,406	8,832
1910	15,283,396	5,287,216	2,727,927	3,073,123	124,644	4,070,486	9,143
1911	15,906,275	5,477,991	2,777,567	3,295,856	142,277	4,212,584	9,795
1912	17,024,068	5,825,461	2,919,978	3,674,578	152,495	4,451,556	10,010
1913	17,279,059	5,830,543	3,036,882	3,543,659	143,175	4,724,801	10,767
1914	18,317,613	6,143,245	3,189,737	3,905,952	144,795	4,933,885	11,109
1915	18,969,900	6,428,143	3,231,654	4,179,323	134,097	4,996,683	11,286
1916	22,554,685	7,850,615	4,284,554	5,184,304	145,359	5,089,853	11,148
1917	26,062,987	9,323,413	5,376,701	5,782,869	161,349	5,418,654	11,367
1918	27,748,471	10,029,428	6,094,562	5,959,533	193,160	5,471,788	11,380
1919	32,665,286	11,891,132	8,976,046	5,678,424	216,257	5,903,427	11,435
1920	37,315,123	13,705,325	10,836,188	6,065,967	169,449	6,538,194	11,428
1921	34,844,572	12,405,631	10,675,467	5,611,787	133,689	[3] 6,017,998	10,738
1922	37,194,318	13,264,366	10,107,597	6,495,928	145,179	7,181,248	12,539
1923	40,034,195	14,043,460	11,130,142	6,831,018	131,666	7,897,909	13,340
1924	42,954,121	14,853,183	11,755,233	7,785,331	120,519	8,439,855	13,972

Source: Annual Reports of the Comptroller of the Currency, Treasury Department.

[1] Individual and other.
[2] No data.
[3] Apparent decrease in deposits in savings banks was mainly due to the fact that in 1921 a number of banks in California, classed in other years as stock savings banks were included with returns for State banks.

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No. 227.—PRINCIPAL RESOURCES AND LIABILITIES, NATIONAL BANKS

[All figures in millions of dollars; e. g., 5,690.6=$5,690,600,000]

	Sept. 1, 1911	Oct. 21, 1913	Dec. 31, 1914	Nov. 10, 1915	Nov. 17, 1916	Nov. 20, 1917	Aug. 31, 1918	Sept. 12, 1919
RESOURCES								
Loans and discounts [1]	5,690.6	6,288.3	6,363.4	7,241.1	8,403.7	9,797.8	10,111.1	11,541.5
United States Government securities	775.0	800.5	795.1	777.8	724.5	2,354.2	2,466.3	3,296.6
Other bonds [2]	1,033.7	1,107.1	1,270.4	1,343.8	1,710.0	1,906.8	1,695.1	1,806.6
Stock in Federal reserve banks [3]				53.5	54.1	55.7	57.3	60.5
Due from Federal reserve banks [4]			261.5	366.2	649.2	1,242.8	1,307.7	1,605.2
Due from other banks	1,305.4	1,539.9	1,159.0	1,603.2	2,018.8	1,770.2	1,527.8	1,707.7
Cash	941.4	941.4	734.7	920.4	858.3	516.1	364.1	439.2
Aggregate resources [5]	10,379.4	11,301.6	11,357.1	13,236.3	15,568.8	18,800.4	18,646.7	22,056.3
LIABILITIES								
Capital stock	1,025.4	1,059.4	1,066.0	1,068.6	1,071.1	1,092.2	1,101.8	1,138.0
Surplus	670.0	726.3	726.9	722.9	739.3	774.6	813.8	886.1
Undivided profits	234.4	281.3	281.9	317.2	332.5	369.8	366.6	414.7
Circulation outstanding	697.0	727.1	848.8	713.5	665.3	669.7	674.2	681.6
Due to all banks [6]	2,088.2	2,181.0	1,869.8	2,709.7	3,348.8	3,107.5	2,885.9	3,490.1
Demand deposits [6,7]	5,539.9	4,980.2	5,195.5	6,071.8	7,324.1	9,409.0	8,602.3	10,270.5
Time deposits [8]		1,184.8	1,171.2	1,376.0	1,816.4	2,281.9	2,397.5	2,921.0
Total deposits	7,628.1	8,346.0	8,236.5	10,157.5	12,489.3	14,798.3	13,885.8	16,681.6
Bills payable	64.6	83.9	96.9	60.6	25.1	352.7	690.9	1,064.6
Letters of credit				75.7	31.4	39.7	24.8	9.9
Acceptances				26.8	98.2	153.6	243.8	323.2

	Sept. 8, 1920	Sept. 6, 1921	Sept. 15, 1922	Sept. 14, 1923	Oct. 10, 1924			
					All banks	Central reserve cities	Other reserve cities	Country banks
RESOURCES								
Loans and discounts [1]	13,723.6	11,695.0	11,248.2	11,947.5	12,222.4	2,711.5	3,797.5	5,713.4
United States Government securities	2,175.0	1,862.0	2,402.5	2,602.8	2,579.2	653.0	770.5	1,155.7
Other bonds [2]	1,805.6	1,973.7	2,289.8	2,398.3	2,897.0	410.8	615.4	1,870.9
Stock in Federal reserve banks [3]	66.9							
Due from Federal reserve banks [4]	1,723.5	1,335.4	1,651.0	1,632.8	1,731.5	528.4	686.9	516.2
Due from other banks	1,424.2	1,039.7	1,363.2	1,253.7	1,852.2	116.4	837.2	898.6
Cash	471.5	357.8	332.0	361.5	360.1	44.7	90.1	225.3
Aggregate resources [5]	23,175.8	19,719.2	20,926.1	21,712.9	23,323.1	5,128.8	7,296.8	10,897.4
LIABILITIES								
Capital stock	1,248.3	1,276.2	1,307.1	1,332.4	1,332.5	215.0	386.6	731.0
Surplus	996.9	1,027.4	1,042.2	1,068.3	1,074.3	260.0	291.9	522.4
Undivided profits	459.1	538.8	539.0	523.0	556.8	128.7	154.8	273.3
Circulation outstanding	693.3	704.7	726.8	731.5	723.5	42.6	174.3	506.6
Due to all banks [6]	3,102.6	2,417.4	3,014.0	2,743.1	3,664.1	1,552.1	1,671.1	440.9
Demand deposits [6,7]	10,089.0	8,462.7	9,415.6	9,433.0	9,984.0	2,413.6	3,271.7	4,298.7
Time deposits [8]	3,560.3	3,680.7	4,169.2	4,864.4	5,460.7	351.7	1,198.2	3,910.8
Total deposits	16,752.0	14,560.9	16,598.8	17,040.5	19,108.8	4,317.5	6,141.0	8,650.4
Bills payable	1,009.3	551.7	181.8	353.0	123.6	17.1	21.2	85.2
Letters of credit	8.6	5.0	6.6	7.5	6.1	3.9	2.0	0.3
Acceptances	414.6	218.2	183.4	164.7	159.0	87.7	65.9	5.4

Source: Annual Reports of the Comptroller of the Currency, Treasury Department.

[1] Including overdrafts and rediscounts.

[2] Including all stocks and securities, etc., except United States Government securities, commencing Sept. 6, 1921.

[3] Included in "Other bonds" beginning Sept. 6, 1921.

[4] Including items with Federal reserve bank in process of collection.

[5] Including rediscounts.

[6] Beginning Sept. 12, 1919, certified checks and cashiers' checks outstanding are included in "Due to all banks," previously included in "Demand deposits."

[7] Including United States deposits.

[8] Beginning Nov. 20, 1917, postal savings deposits are included in "Time deposits," previously in "Demand deposits."

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No. 228.—SUMMARY FOR NATIONAL BANKS: BY STATES, JUNE 30, 1924

[NOTE.—Figures include reserve cities in each State]

[All money figures in thousands of dollars; that is, 000 omitted]

Division and State	Number of banks	Total resources or liabilities	Loans and discounts, including rediscounts and acceptances	Investments	Due from banks, checks, and other cash items	Capital, surplus, and undivided profits	Circulation	Demand deposits [1]	Time deposits [1]
Continental U. S.	8,080	22,555,273	12,110,972	5,137,721	4,110,476	2,914,690	729,186	8,915,824	5,158,006
New England	396	1,823,364	1,030,883	442,161	248,105	257,200	55,036	815,704	447,445
Maine	59	129,556	61,771	51,658	11,411	16,925	5,574	31,915	70,576
New Hampshire	55	70,553	35,001	23,453	7,667	12,563	5,006	32,757	13,540
Vermont	46	61,117	31,255	21,702	5,514	9,714	4,357	15,695	27,277
Massachusetts	157	1,230,273	724,345	257,017	181,000	155,728	22,664	576,136	261,199
Rhode Island	17	74,814	40,721	22,483	8,309	15,905	4,689	37,325	13,475
Connecticut	62	257,048	137,790	65,848	34,204	46,365	12,746	121,876	61,378
Eastern	1,750	9,326,549	4,546,460	2,561,372	1,799,425	1,188,815	211,633	3,759,830	1,945,874
New York	523	5,396,412	2,641,738	1,284,401	1,252,767	630,182	79,668	2,283,721	717,762
New Jersey	246	744,767	357,197	273,155	76,443	85,075	20,222	305,238	296,237
Pennsylvania	864	2,756,792	1,319,439	905,708	394,687	411,427	95,542	1,006,004	820,982
Delaware	18	22,829	10,567	8,012	3,108	4,589	1,133	9,724	6,353
Maryland	85	274,245	148,881	60,818	51,940	39,670	9,400	94,187	75,115
Dist. of Columbia	14	131,504	68,638	29,218	20,480	17,872	5,668	60,956	29,425
Southern	1,699	2,986,908	1,848,699	465,230	483,795	446,468	161,943	1,135,332	742,582
Virginia	182	392,348	265,252	55,319	50,992	61,887	23,206	113,543	128,286
West Virginia	125	202,422	131,320	39,285	20,671	28,853	10,700	73,396	66,062
North Carolina	83	178,798	121,618	20,345	24,709	25,979	8,959	57,630	50,917
South Carolina	81	131,926	83,368	18,858	18,294	20,325	7,152	33,587	53,715
Georgia	94	187,343	123,809	18,044	33,586	32,611	10,275	68,641	46,931
Florida	54	167,716	82,734	41,015	34,998	16,289	6,151	57,285	50,131
Alabama	105	161,687	93,220	31,655	26,876	26,296	10,585	64,173	46,821
Mississippi	35	72,389	43,342	15,009	10,406	8,948	2,895	24,192	20,863
Louisiana	33	111,916	70,601	12,713	18,808	15,129	5,348	50,059	16,014
Texas	573	810,250	471,767	117,682	161,728	127,995	43,783	375,314	111,923
Arkansas	88	88,732	54,750	13,165	15,171	13,317	3,098	38,644	18,612
Kentucky	138	262,532	165,616	51,166	34,316	38,218	16,263	105,630	68,668
Tennessee	108	218,849	141,302	30,974	33,240	30,621	13,468	73,738	63,639
Middle Western	2,200	5,435,353	3,033,285	1,104,750	1,004,287	680,402	192,759	2,026,803	1,296,743
Ohio	359	892,765	477,976	235,071	127,521	133,246	46,395	323,428	220,595
Indiana	248	404,040	219,603	96,023	58,480	55,440	27,574	155,617	99,198
Illinois	502	1,697,999	941,507	309,873	368,646	205,580	33,940	704,287	262,097
Michigan	121	461,439	244,440	111,007	78,598	51,803	14,199	177,447	156,010
Wisconsin	155	407,427	245,369	79,599	58,608	49,363	16,041	134,052	148,173
Minnesota	334	625,549	344,833	120,777	128,365	69,720	16,289	194,417	199,424
Iowa	347	388,969	247,805	57,396	55,727	45,255	19,162	117,165	133,710
Missouri	134	557,165	311,752	95,004	128,342	69,995	19,159	220,390	77,536
Western	1,441	1,419,033	794,685	238,493	285,860	162,634	51,200	563,007	352,108
North Dakota	165	89,301	57,366	13,295	10,340	10,519	4,445	23,578	38,349
South Dakota	116	82,483	50,740	12,256	12,728	8,519	3,465	24,857	30,121
Nebraska	175	240,669	143,811	27,769	53,960	29,714	8,878	90,669	49,917
Kansas	260	218,871	125,181	33,937	42,726	29,679	10,778	94,119	40,594
Montana	93	75,952	39,754	15,360	13,594	9,719	2,847	26,208	24,495
Wyoming	37	55,799	34,877	7,475	9,814	5,895	2,263	22,014	15,183
Colorado	141	268,042	130,156	66,662	57,595	26,421	5,944	109,941	85,043
New Mexico	33	29,734	17,734	3,925	5,206	3,506	1,476	12,634	5,659
Oklahoma	421	358,182	195,066	57,814	79,897	38,662	11,104	158,987	62,747
Pacific	594	1,564,069	856,961	325,715	239,004	179,171	56,615	614,648	373,254
Washington	112	294,429	151,757	71,396	52,998	27,509	9,110	103,322	90,859
Oregon	97	182,434	93,852	46,549	30,180	21,297	5,602	70,123	55,325
California	265	928,516	525,382	179,136	174,804	112,316	33,625	380,363	189,007
Idaho	70	59,764	33,644	10,429	10,562	7,155	2,846	21,452	14,760
Utah	20	53,184	28,563	9,937	11,421	5,821	3,143	20,936	11,356
Nevada	11	17,782	8,726	3,975	3,602	2,309	1,223	6,202	5,341
Arizona	19	27,960	15,037	4,293	5,437	2,764	1,066	12,250	6,666
New York City [2]	34	4,212,497	2,073,816	854,455	1,115,879	495,731	39,357	1,948,369	261,554
Chicago [2,3]	15	1,055,309	602,814	127,998	286,520	119,389	2,810	512,685	42,364
Alaska	3	2,957	1,173	1,184	289	288	50	1,385	804
Hawaii	2	7,689	2,411	3,493	1,208	1,267	450	2,014	415
Total with Alaska and Hawaii	8,085	22,565,919	12,114,557	5,142,328	4,111,973	2,916,245	729,686	8,919,223	5,159,225

Source: Annual Report of the Comptroller of the Currency, Treasury Department.

[1] In addition to demand and time deposits shown, there were $774,735,000 deposits unclassified.
[2] Included in figures for respective States.
[3] Central reserve city banks.

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No. 229.—NATIONAL BANKS: Classification of Loans and Discounts at Midsummer Call, 1911 to 1924

[All figures in thousands of dollars; that is, 000 omitted]

	Total	On demand			On time			Secured by improved real estate under authority of section 24, Federal reserve act		Secured by real estate mortgages or other liens on realty not in accordance with section 24, Federal reserve act				Acceptances of other banks discounted	Acceptances of reporting bank purchased or discounted	Customers, liability on account of drafts paid under letters of credit
										For debts previously contracted		All other real estate loans				
		Not secured by collateral	Secured by stocks and bonds	Secured by other personal securities, etc.	Not secured by collateral	Secured by stocks and bonds	Secured by other personal securities, etc.	Farm lands	Other real estate	Farm lands	Other real estate	Farm lands	Other real estate			
Total: June 7, 1911	5,610,839	529,733	[1] 953,752	----------	3,009,852	[1] 1,052,390	----------	----------	----------	----------	----------	----------	[2] 65,112	----------	----------	----------
June 4, 1913	6,143,028	603,735	[1] 980,989	----------	3,294,054	[1] 1,187,429	----------	----------	----------	----------	----------	----------	[2] 76,820	----------	----------	----------
June 30, 1914	6,430,069	616,911	[1] 1,036,977	----------	3,403,353	[1,3] 1,372,828	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
June 23, 1915	6,659,971	611,698	883,812	184,822	3,264,347	866,767	697,930	----------	----------	----------	----------	----------	[2] 150,595	----------	----------	----------
June 30, 1916	7,679,167	660,213	1,159,007	223,639	3,760,225	1,029,612	661,338	----------	----------	----------	----------	----------	[2] 160,633	24,500	----------	----------
June 20, 1917	8,957,678	700,198	1,261,631	300,879	4,561,790	1,064,254	772,963	----------	[3] 78,063	----------	----------	----------	[4] 107,361	78,610	31,929	----------
June 29, 1918	10,135,842	620,765	1,150,073	300,212	5,297,256	1,428,094	959,904	----------	[3] 185,631	----------	----------	----------	[4] 99,486	145,182	49,239	----------
June 30, 1919	11,010,206	597,560	1,307,787	317,286	5,251,324	2,130,598	1,014,073	----------	[3] 92,315	----------	----------	----------	[4] 91,667	150,849	56,747	----------
June 30, 1920	13,611,416	707,229	1,261,984	392,277	7,604,971	1,855,906	1,390,122	----------	[3] 135,902	----------	----------	----------	[4] 93,927	146,838	22,260	----------
June 30, 1921	12,004,515	679,704	1,151,114	342,394	6,564,444	1,548,053	1,320,323	93,042	60,024	60,895	45,695	5,899	14,682	94,470	16,429	7,347
June 30, 1922	11,248,214	657,298	1,408,369	270,583	5,818,207	1,499,092	1,112,434	101,795	87,035	100,784	60,351	6,522	14,804	75,906	31,911	3,123
June 30, 1923	11,817,671	733,536	1,463,203	276,090	6,176,743	1,519,317	1,111,273	108,892	125,070	127,339	67,942	10,393	23,101	60,874	11,392	2,506
June 30, 1924	**11,978,728**	**737,559**	**1,545,625**	**263,618**	**6,123,604**	**1,559,698**	**1,087,096**	**116,009**	**188,897**	**120,122**	**74,535**	**9,031**	**26,543**	**91,026**	**33,998**	**1,367**
1924																
Central reserve cities	**2,603,764**	**75,569**	**664,495**	**75,882**	**1,150,485**	**417,616**	**127,200**	----------	**152**	**370**	**1,389**	----------	**3,168**	**61,562**	**25,541**	**335**
New York	2,009,100	41,314	537,209	44,781	873,387	344,407	81,464	----------	125	115	978	----------	3,168	59,299	22,551	302
Chicago	594,664	34,255	127,286	31,101	277,098	73,209	45,736	----------	27	255	411	----------	----------	2,263	2,990	33
Other reserve cities	**3,614,971**	**219,111**	**467,833**	**100,654**	**1,852,649**	**519,079**	**343,091**	**8,848**	**36,359**	**13,330**	**16,564**	**1,507**	**7,526**	**21,528**	**6,076**	**816**
Country banks	**5,759,993**	**442,879**	**413,297**	**87,082**	**3,120,470**	**623,003**	**616,805**	**107,161**	**152,386**	**106,422**	**56,582**	**7,524**	**15,849**	**7,936**	**2,381**	**216**
New England States	572,099	44,698	64,690	10,514	317,189	92,069	15,771	2,128	15,497	826	4,136	129	3,816	503	65	68
Eastern States	1,556,919	178,031	222,294	20,573	839,263	160,312	34,488	9,972	66,056	3,220	13,044	1,129	5,714	2,427	332	64
Southern States	1,300,441	46,814	34,334	17,916	734,538	171,041	206,289	21,054	19,997	26,102	15,936	1,716	1,970	1,454	1,236	44
Middle Western States	1,438,165	116,425	72,993	19,611	830,293	149,099	105,537	49,336	36,942	36,745	13,225	2,733	2,972	1,899	341	14
Western States	534,879	21,354	7,249	6,466	220,749	26,499	197,562	13,173	5,587	27,363	5,840	1,344	715	594	359	25
Pacific States	353,906	34,986	10,055	11,956	177,564	23,917	57,025	11,488	8,164	12,166	4,343	473	661	1,059	48	1
Alaska and Hawaii [5]	3,584	571	1,682	46	874	66	133	10	143	----------	58	----------	1	----------	----------	----------

Source: Annual Reports of the Comptroller of the Currency, Treasury Department.

[1] Includes loan secured by other personal securities.

[2] Includes all loans secured by mortgages or other real estate security.

[3] Includes all real estate loans under section 24, Federal reserve act.

[4] Includes all real estate loans not under section 24, Federal reserve act.

[5] Nonmember banks.

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No. 230.—LOANS AND DISCOUNTS,[1] NATIONAL BANKS, JUNE 30: BY RESERVE CITIES AND STATES

[All figures in thousands of dollars; that is, 000 omitted]

City, State, or Territory	1922	1923	1924
CONTINENTAL UNITED STATES			
All national banks	**11,246,064**	**11,815,029**	**11,975,144**
Central reserve cities	**2,755,065**	**2,375,398**	**2,603,764**
New York City	2,062,213	1,827,033	2,009,100
Chicago	531,599	548,365	594,664
St. Louis [2]	161,253	----------	----------
Other reserve cities	**3,222,921**	**3,740,783**	**3,614,971**
Albany	40,917	43,679	47,472
Boston	359,037	469,596	429,272
Brooklyn and Bronx	29,149	31,947	34,366
Buffalo	34,562	41,858	34,228
Philadelphia	390,884	419,314	423,969
Pittsburgh	181,127	205,191	199,845
Baltimore	96,952	104,965	96,098
Washington	58,019	67,077	68,468
Richmond	68,944	61,837	65,477
Charleston	11,222	----------	----------
Atlanta	47,800	45,328	60,143
Savannah	1,231	----------	----------
Jacksonville	26,260	28,645	31,110
Birmingham	21,211	22,754	23,683
New Orleans	23,402	22,729	21,982
Dallas	54,419	52,283	58,913
El Paso	19,434	20,385	15,730
Fort Worth	27,859	34,312	34,315
Galveston	5,842	5,888	12,653
Houston	56,577	59,106	65,493
San Antonio	22,444	25,533	25,723
Waco	10,876	10,699	12,151
Little Rock	4,065	5,867	5,715
Louisville	45,457	61,050	62,026
Chattanooga	19,907	----------	----------
Memphis	10,015	12,980	11,353
Nashville	28,209	34,412	35,347
Cincinnati	74,495	88,718	73,196
Cleveland	48,701	54,015	57,418
Columbus	41,587	48,536	48,766
Toledo	20,472	23,899	14,251
Indianapolis	46,407	45,991	45,118
Chicago	21,711	26,127	29,364
Peoria	17,186	17,808	19,016
Detroit	89,462	93,423	96,791
Grand Rapids	17,900	19,238	18,624
Milwaukee	78,297	90,373	96,006
Minneapolis	100,536	114,966	106,339
St. Paul	57,064	54,252	61,891
Cedar Rapids	11,999	13,819	11,437
Des Moines	23,021	23,715	23,885
Dubuque	3,299	4,483	4,876
Sioux City	18,537	20,089	18,435
Kansas City, Mo	87,203	91,217	78,276
St. Joseph	15,340	17,006	16,165
St. Louis [2]	----------	163,070	166,593
Lincoln	12,857	14,835	13,594
Omaha	66,840	72,825	62,811
Kansas City, Kans	5,731	6,786	6,579
Topeka	4,860	5,312	5,108
Wichita	17,528	18,357	14,306
Helena	3,946	3,418	3,487
Denver	56,450	63,386	69,448
Pueblo	4,828	5,748	----------
Muskogee	9,308	10,386	5,644
Oklahoma City	27,393	29,897	9,126
Tulsa	40,165	46,619	27,390
Seattle	52,394	56,603	42,313
Spokane	23,813	26,607	58,788
Tacoma	9,139	11,973	27,097
Other reserve cities—Con.			
Portland	49,853	50,908	49,020
Los Angeles	124,398	148,900	154,880
Oakland	17,296	19,283	20,074
San Francisco	204,785	228,358	160,405
Ogden	5,712	4,676	5,043
Salt Lake City	16,587	17,726	17,879
Country banks	**5,268,078**	**5,698,848**	**5,756,409**
New England States	**495,511**	**552,722**	**572,099**
Maine	53,637	59,771	61,771
New Hampshire	31,025	34,511	35,001
Vermont	28,265	30,754	31,255
Massachusetts	222,906	255,171	265,656
Rhode Island	36,209	40,035	40,631
Connecticut	123,469	132,480	137,785
Eastern States	**1,288,486**	**1,460,438**	**1,556,919**
New York	381,187	428,871	450,976
New Jersey	272,614	327,781	356,794
Pennsylvania	578,755	644,264	685,917
Delaware	10,011	10,221	10,567
Maryland	45,919	49,301	52,665
Southern States	**1,137,682**	**1,260,052**	**1,300,441**
Virginia	174,973	192,269	197,179
West Virginia	114,765	127,722	131,320
North Carolina	110,820	114,423	120,586
South Carolina	64,897	81,415	82,684
Georgia	60,660	64,761	63,513
Florida	39,737	46,525	51,473
Alabama	59,261	66,776	69,537
Mississippi	32,207	35,927	43,327
Louisiana	46,557	48,345	48,178
Texas	240,555	243,890	245,775
Arkansas	41,703	47,476	49,035
Kentucky	90,937	101,447	103,266
Tennessee	60,610	89,076	94,568
Middle Western States	**1,370,531**	**1,440,234**	**1,438,165**
Ohio	277,312	282,061	282,745
Indiana	159,263	174,603	174,387
Illinois	271,562	288,309	290,307
Michigan	110,211	123,432	128,257
Wisconsin	135,680	144,947	149,241
Minnesota	184,061	188,007	173,858
Iowa	187,054	191,523	189,170
Missouri	45,388	47,352	50,200
Western States	**621,871**	**629,260**	**534,879**
North Dakota	66,402	65,880	57,366
South Dakota	66,021	65,197	50,740
Nebraska	71,604	73,153	67,406
Kansas	104,131	106,600	99,188
Montana	56,515	54,419	36,267
Wyoming	37,963	40,941	34,877
Colorado	58,703	59,628	55,064
New Mexico	29,516	28,457	17,734
Oklahoma	131,016	134,985	116,237
Pacific States	**353,997**	**356,142**	**353,906**
Washington	48,210	54,030	65,496
Oregon	42,953	44,823	44,170
California	189,587	188,860	181,251
Idaho	41,433	37,806	33,644
Utah	5,396	5,812	5,641
Nevada	8,778	9,021	8,726
Arizona	17,640	15,790	14,978
Alaska	722	853	1,173
Hawaii	1,428	1,789	2,411
Grand total, including Alaska and Hawaii	**11,248,214**	**11,817,671**	**11,978,728**

Source: Annual Reports of the Comptroller of the Currency, Treasury Department.

[1] Figures include all loans and discounts on which officers and directors are liable, all loans and discounts rediscounted or hypothecated for bills payable, and acceptances of other banks and foreign bills of exchange or drafts sold with indorsement.

[2] St. Louis terminated as a central reserve city and designated as a reserve city July 1, 1922.

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No. 231.—SECURITIES OWNED BY NATIONAL BANKS AS OF JUNE 30, BY CLASSES

[All figures in thousands of dollars; that is, 000 omitted]

Class of security	1923				1924			
	New York	Chicago	Other reserve cities	Country banks	New York	Chicago	Other reserve cities	Country banks
Total	773,858	114,750	1,303,245	2,877,850	854,455	127,998	1,238,455	2,921,420
Bonds, domestic:								
U. S. Government [1]	538,832	68,573	800,346	1,286,095	523,991	85,595	702,898	1,169,294
State and local government	34,772	8,891	102,929	255,224	78,585	11,056	117,882	298,005
Railroad	76,422	2,621	82,584	341,721	96,730	5,711	88,544	382,586
Other public service corporations	14,930	2,289	52,550	267,524	22,357	1,921	59,297	313,985
All other	45,748	18,062	100,071	357,319	55,386	10,449	119,094	390,814
Collateral trust and other corporation notes	10,931	6,825	50,853	66,626	9,000	4,376	34,035	58,522
Stocks, domestic:								
Federal reserve banks	11,648	2,733	20,680	36,801	11,862	2,866	20,308	37,282
All other	14,511	2,205	31,243	21,933	17,978	2,333	32,354	22,113
Claims, warrants, and judgments	1,176	2,022	19,838	67,216	1,272	1,608	18,330	69,384
Foreign securities:								
Government bonds	12,095	292	25,891	115,445	22,113	1,664	31,795	123,898
All other	12,793	237	16,260	61,946	15,181	419	13,918	55,537

Class of security	1914	[2] 1918	1920	1921	1922	1923	1924
Total	1,914,889	3,957,272	4,186,465	4,025,081	4,563,325	5,069,703	5,142,328
Bonds, domestic:							
U. S. Government [1]	799,316	2,116,785	2,269,575	2,019,497	2,285,459	2,693,846	2,481,778
State and local government	176,017	320,384	338,357	393,682	414,414	401,816	505,528
Railroad	341,691	406,135	416,430	404,936	486,453	503,348	573,571
Other public service corporations	218,215	267,337	283,118	277,205	318,456	337,293	397,560
All other	[3] 284,386	271,998	309,755	352,405	423,040	521,200	575,743
Collateral trust and other corporation notes	----------	140,546	145,901	159,766	168,082	135,235	105,933
Stocks domestic:							
Federal reserve banks	----------	56,982	65,287	68,724	70,575	71,862	72,318
All other	[4] 43,709	42,660	49,407	62,541	59,170	69,892	74,778
Claims, warrants, and judgments	35,926	50,634	67,710	82,586	87,727	90,262	90,594
Foreign securities:							
Government bonds	10,019	227,578	179,971	140,226	162,054	153,723	179,470
All other	5,609	56,233	60,954	63,513	87,895	91,236	85,055

Source: Annual Reports of the Comptroller of the Currency, Treasury Department.

[1] Includes all United States Government securities.
[2] June 29, 1918.
[3] Includes various securities, amounting to $56,781,000, with the Treasury as security for public deposits.
[4] Includes $900,000 erroneously shown by banks on face of banks' reports as bonds, etc.

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No. 232.—NATIONAL BANKS: Number, Capital, Surplus, and Undivided Profits, Loans and Discounts, and Note Circulation, 1864 to 1924

[Note.—Data relate to June 30 or nearest report date]

[All money figures expressed in millions of dollars and tenths of millions; e. g., 75.2=$75,200,000]

Year	Number	Capital paid in	Surplus and undivided profit	Loans and discounts	Note circulation	Year	Number	Capital paid in	Surplus and undivided profit	Loans and discounts	Note circulation
1864	467	75.2	4.2	70.7	25.8	1895	3,715	658.2	329.0	2,016.6	178.8
1865	1,294	325.8	54.5	362.4	131.5	1896	3,689	651.1	331.9	1,971.6	199.2
1866	1,634	414.3	79.4	550.4	267.8	1897	3,610	632.2	330.3	1,977.6	196.6
1867	1,636	418.6	93.9	588.5	291.8	1898	3,582	622.0	333.0	2,163.7	189.8
1868	1,640	420.1	109.4	655.7	294.9	1899	3,583	604.9	342.3	2,492.2	199.4
1869	1,619	422.7	126.0	686.3	292.8	1900	3,732	621.5	391.5	2,623.5	265.3
1870	1,612	427.2	134.6	719.3	291.2	1901	4,165	645.7	416.7	2,956.9	319.0
1871	1,723	450.3	143.9	789.4	307.8	1902	4,535	702.0	482.4	3,221.9	309.3
1872	1,853	470.5	155.4	871.5	327.1	1903	4,939	743.5	542.2	3,415.0	359.3
1873	1,968	490.1	172.2	925.6	338.8	1904	5,331	767.4	581.6	3,595.0	399.6
1874	1,983	491.0	184.6	926.2	338.5	1905	5,668	791.6	615.3	3,899.2	445.5
1875	2,076	501.6	185.3	972.9	318.1	1906	6,053	826.1	665.2	4,206.9	510.9
1876	2,091	500.4	178.5	933.7	294.4	1907	6,429	883.7	720.4	4,631.1	547.9
1877	2,078	481.0	175.2	901.7	290.0	1908	6,824	919.1	748.7	4,615.7	613.7
1878	2,056	470.4	158.7	835.1	299.6	1909	6,926	937.0	807.1	5,035.9	641.3
1879	2,048	455.2	160.1	835.9	307.3	1910	7,145	989.6	861.4	5,430.2	675.6
1880	2,076	455.9	168.5	994.7	318.1	1911	7,277	1,019.6	913.5	5,610.8	681.7
1881	2,115	460.2	181.4	1,145.0	312.2	1912	7,372	1,033.6	950.8	5,953.9	708.7
1882	2,239	477.2	183.2	1,208.9	308.9	1913	7,473	1,056.9	988.7	6,143.0	722.1
1883	2,417	500.3	206.7	1,285.6	312.0	1914	7,525	1,058.2	991.5	6,430.1	722.6
1884	2,625	522.5	216.4	1,269.9	295.2	1915	7,605	1,068.5	1,036.8	6,660.0	722.7
1885	2,689	526.3	198.8	1,257.7	269.1	1916	7,579	1,066.0	1,037.2	7,679.2	676.1
1886	2,809	539.1	221.3	1,398.6	244.9	1917	7,604	1,082.8	1,115.8	8,957.7	660.4
1887	3,014	571.6	234.6	1,560.4	166.6	1918	7,705	1,098.6	1,151.2	10,135.8	681.6
1888	3,120	588.4	253.4	1,628.1	155.3	1919	7,785	1,118.6	1,244.9	11,010.2	677.2
1889	3,239	605.9	269.4	1,779.1	128.9	1920	8,030	1,224.2	1,397.9	13,611.4	688.2
1890	3,484	642.1	292.5	1,933.5	126.3	1921	8,154	1,273.9	1,522.4	12,004.5	704.1
1891	3,652	672.9	314.6	1,963.7	123.9	1922	8,249	1,307.2	1,541.2	11,248.2	725.7
1892	3,759	684.7	326.5	2,127.8	141.1	1923	8,241	1,328.9	1,546.8	11,817.7	720.0
1893	3,807	685.8	343.1	2,020.5	155.1	1924	8,085	1,334.0	1,582.2	11,978.7	729.7
1894	3,770	671.1	330.3	1,944.4	171.7						

Source: Annual Reports of the Comptroller of the Currency.

No. 233.—NATIONAL BANKS: Dividends and Earnings

[Note.—The dividends and earnings are for years ending Mar. 1, prior to 1907, and for years ending June 30 thereafter. The ratios are computed on the basis of the capital and surplus as shown in the earnings and dividend reports, which differ only slightly from the amounts given in Table 232 as of June 30 or nearest report date]

Yearly average or year (see note above)	Amount (millions of dollars)		Ratio (per cent)			Yearly average or year (see note above)	Amount (millions of dollars)		Ratio (per cent)		
	Dividends	Net addition to profits	Dividends to capital	Dividends to capital and surplus	Net addition to profits to capital and surplus		Dividends	Net addition to profits	Dividends to capital	Dividends to capital and surplus	Net addition to profits to capital and surplus
1891–1895	49.0	62.7	7.3	5.4	6.9	1912	120.3	149.1	11.66	6.93	8.59
1896–1900	45.0	52.4	7.2	5.1	6.0	1913	119.9	161.0	11.40	6.75	9.06
1900	47.4	70.0	7.9	5.6	8.2	1914	120.9	149.3	11.37	6.80	8.39
1901	50.2	87.7	8.1	5.7	10.0	1915	113.7	127.1	10.63	6.33	7.08
1902	64.8	99.1	9.8	6.8	10.5	1916	114.7	157.5	10.76	6.38	8.76
1903	60.1	102.7	8.7	5.9	10.1	1917	125.5	194.3	11.61	6.79	10.52
1904	73.6	116.5	9.9	6.6	10.4	1918	129.8	212.3	11.82	6.78	11.09
1905	71.0	105.2	9.2	6.1	9.0	1919	135.6	240.4	12.15	6.83	12.11
1906	80.8	113.7	10.4	6.8	9.5	1920	147.8	282.1	12.10	6.70	12.78
1907 [1]	144.4	219.2	17.2	10.8	16.4	1921	158.2	216.1	12.42	6.88	9.40
1908	98.1	132.3	10.89	6.75	9.10	1922	165.9	183.7	12.69	7.04	7.79
1909	93.0	131.2	10.12	6.18	8.72	1923	179.2	203.5	13.48	7.47	8.48
1910	105.9	154.2	10.99	6.65	9.67	1924	163.7	195.7	12.27	6.78	8.11
1911	114.7	157.0	11.38	6.83	9.35						

Source: Annual Reports of the Comptroller of the Currency.

[1] Mar. 1, 1906, to July 1, 1907.

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No. 234.—ASSETS AND LIABILITIES OF BANKS OTHER THAN NATIONAL

[NOTE.—See headnote, Table 224. Data relate in general to June 30]

[All money figures in thousands of dollars]

Class of banks and item	1910	1915	1920	1921	1922	1923	1924
STATE BANKS							
Number reporting	12,166	14,598	18,195	18,875	18,232	18,043	17,436
Assets	**3,694,959**	**4,399,602**	**14,009,781**	**14,199,099**	**13,084,406**	**14,162,862**	**14,816,011**
Loans and discounts [1]	2,406,467	2,908,025	8,963,410	9,139,201	7,994,348	8,764,786	8,906,057
Securities [2]	303,625	420,475	2,226,916	2,438,057	2,304,891	2,587,002	2,718,155
Due from other banks, Lawful reserve	485,362	557,620	1,549,571	845,153; 548,630	862,051; 581,066	1,083,349; 475,706	1,032,954; 605,931
Checks and other cash items [3]	105,188	74,137	332,847	278,293	354,874	277,266	428,635
Cash on hand	240,581	242,754	393,935	346,589	309,584	314,057	346,641
All other	153,737	196,591	543,102	603,176	657,592	660,696	777,638
Liabilities	**3,694,959**	**4,399,602**	**14,009,781**	**14,199,099**	**13,084,406**	**14,162,862**	**14,816,011**
Capital stock	435,823	503,985	920,211	1,063,045	1,014,248	1,041,413	1,061,619
Surplus fund	187,571	221,081	527,019	579,830	561,131	571,461	602,786
Undivided profits	65,679	97,220	222,599	211,882	210,536	217,377	208,756
Individual deposits [4]	2,730,369	3,283,895	10,892,866	10,809,788	10,177,400	11,205,721	11,755,233
Due to other banks [5]	129,769	176,961	436,644	337,373	387,657	445,817	549,590
Bills payable	54,850	75,979	549,608	560,839	311,149	269,744	232,929
All other	90,899	40,481	460,834	636,342	402,285	411,329	405,098
LOAN AND TRUST COMPANIES							
Number reporting	1,091	1,664	1,408	1,474	1,550	1,643	1,664
Assets	**4,216,850**	**5,873,120**	**8,320,018**	**8,181,092**	**8,533,850**	**9,499,259**	**10,323,777**
Loans and discounts [1]	2,256,573	3,048,668	4,601,508	4,277,122	4,345,498	5,064,100	5,299,016
Securities [2]	1,000,264	1,349,613	1,902,075	1,942,676	2,311,101	2,423,803	2,748,425
Due from other banks, Lawful reserve	467,643	754,163	878,692	322,292; 457,922	327,886; 568,036	386,250; 567,783	440,582; 633,392
Checks and other cash items [3]	26,374	47,643	193,615	230,765	315,381	278,045	477,008
Cash on hand	260,130	287,958	148,455	172,717	117,079	123,438	146,362
All other	205,866	385,075	595,673	777,598	548,869	655,840	578,992
Liabilities	**4,216,850**	**5,873,120**	**8,320,018**	**8,181,092**	**8,533,850**	**9,499,259**	**10,323,777**
Capital stock	367,334	476,806	475,745	515,533	532,316	591,431	621,015
Surplus fund	432,718	450,675	509,929	537,947	562,731	606,048	672,265
Undivided profits	65,449	126,718	102,194	111,614	117,513	133,346	140,948
Individual deposits [4]	3,075,966	4,217,498	6,093,443	5,754,931	6,527,037	6,858,106	7,785,331
Due to other banks [5]	187,142	386,519	424,542	319,160	351,547	744,674	668,621
Bills payable	11,842	23,574	214,144	173,186	61,333	128,515	77,576
All other	76,400	191,330	500,021	768,721	381,373	436,539	358,021
PRIVATE BANKS							
Number reporting	934	1,036	799	708	673	604	560
Assets	**160,016**	**177,666**	**212,626**	**175,306**	**185,531**	**165,516**	**150,943**
Loans and discounts [1]	108,449	114,977	128,915	105,012	106,993	87,190	76,044
Securities [2]	10,410	15,313	32,191	29,361	35,270	35,090	35,051
Due from other banks, Lawful reserve	24,069	24,935	29,467	16,878; 4,719	15,989; 7,632	25,297; 239	20,438; 3,561
Checks and other cash items [3]	705	594	1,463	710	1,006	994	596
Cash on hand	6,765	6,452	6,480	4,470	4,164	4,233	3,868
All other	9,618	15,395	14,110	14,156	14,477	12,473	11,385
Liabilities	**160,016**	**177,666**	**212,626**	**175,306**	**185,531**	**165,516**	**150,943**
Capital stock	18,900	20,548	13,334	11,601	10,320	9,512	11,171
Surplus fund	6,541	8,442	13,046	12,369	15,368	12,894	8,614
Undivided profits	3,161	4,038	3,458	1,956	2,169	1,919	1,473
Individual deposits [4]	124,706	134,451	169,702	133,897	145,418	131,905	120,519
Due to other banks [5]	1,644	1,231	2,139	1,342	1,531	1,751	1,670
Bills payable	1,722	5,535	5,870	7,828	4,599	2,932	2,976
All other	3,341	3,420	5,077	6,313	6,126	4,603	4,520
STOCK SAVINGS BANKS							
Number reporting	1,121	1,529	1,087	978	1,066	1,029	990
Assets	**829,422**	**1,238,673**	**1,506,413**	**557,910**	**1,583,922**	**1,790,683**	**1,923,384**
Loans and discounts [1]	567,246	851,819	978,483	429,948	1,051,808	1,182,353	1,302,556
Securities [2]	120,962	158,294	323,596	57,777	325,687	370,077	367,243
Due from other banks, Lawful reserve	80,091	124,849	70,783	41,453; 692	98,188; 18,194	100,486; 31,064	107,641; 27,254
Checks and other cash items [3]	3,438	3,280	4,836	391	6,576	12,263	13,679
Cash on hand	26,417	40,845	35,215	11,013	28,001	24,854	29,113
All other	31,268	59,586	93,500	16,636	55,468	69,586	75,898
Liabilities	**829,422**	**1,238,673**	**1,506,413**	**557,910**	**1,583,922**	**1,790,683**	**1,923,384**
Capital stock	68,321	92,983	69,183	39,902	79,850	81,120	86,387
Surplus fund	27,020	40,905	39,422	19,210	41,180	41,362	44,330
Undivided profits	13,732	26,753	13,247	9,216	18,995	17,325	19,043
Individual deposits [4]	710,287	1,048,605	1,351,389	443,077	1,402,299	1,610,340	1,746,609
Due to other banks [5]	6,649	10,185	841	393	1,336	8,454	1,783
Bills payable	2,064	2,851	24,029	40,411	29,355	8,380	15,123
All other	1,348	16,390	8,302	5,701	10,907	23,702	10,109

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No. 234.—Assets and Liabilities of Banks Other Than National—Con.

Class of banks and item	1910	1915	1920	1921	1922	1923	1924
MUTUAL SAVINGS BANKS							
Number reporting	638	630	620	623	619	618	613
Assets	**3,652,449**	**4,319,383**	**5,619,017**	**6,040,121**	**6,351,648**	**6,904,825**	**7,364,656**
Loans and discounts [1]	1,727,171	2,170,039	2,591,480	2,809,805	3,002,746	3,360,898	3,775,746
Securities [2]	1,676,149	1,869,867	2,716,282	2,888,971	3,007,293	3,186,872	3,217,543
Due from other banks, Lawful Reserve	134,236	183,397	183,527	163,043; 8,699	171,639; 14,264	171,209; 10,446	208,547
Checks and other cash items [3]	1,959	935	1,191	2,699	1,353	1,313	1,272
Cash on hand	24,463	21,937	41,942	37,429	44,883	39,411	40,297
All other	88,470	73,208	84,595	129,475	109,470	134,676	121,251
Liabilities	**3,652,449**	**4,319,383**	**5,619,017**	**6,040,121**	**6,351,648**	**6,904,825**	**7,364,656**
Surplus Fund	249,209	289,725	334,546	366,420	468,193	496,513	558,786
Undivided Profits	40,083	70,292	87,975	79,920	92,196	107,973	99,854
Individual deposits [4]	3,360,564	3,950,672	5,186,972	5,575,181	5,779,530	6,288,586	6,693,246
Due to other banks [5]	41	411	116	135	264	317	149
Bills Payable	165	621	395	764	647	269	243
All other	2,388	7,661	9,013	17,701	10,818	11,167	12,373

Source: Annual Reports of the Comptroller of the Currency, Treasury Department.

[1] Includes overdrafts. [2] Includes premiums on bonds. [3] Includes exchanges for clearing house.
[4] Includes dividends unpaid, postal savings deposits, and prior to 1924, certified checks and cashiers' checks.
[5] In 1924, includes certified checks and cashiers' checks previously included in individual deposits.

No. 235.—FEDERAL LAND BANKS: Consolidated Statement as of December 31, 1921 to 1924

[All figures in thousands of dollars; that is, 000 omitted]

	1921	1922	1923	1924
Assets	**473,799**	**697,358**	**876,232**	**992,017**
Net mortgage loans	[1] 432,523	[1] 639,486	[1] 799,597	[1] 927,568
Accrued interest on mortgage loans (not matured)	6,948	10,437	13,037	14,892
United States Government bonds and securities	21,347	35,952	43,843	28,550
Accrued interest on bonds and securities (not matured)	275	441	429	314
Farm-loan bonds on hand (unsold) [2]	1,813	1,617	----	----
Accrued interest on farm-loan bonds on hand (not matured) [2]	4	12	----	----
Other accrued interest (not matured)	12	45	57	(3)
Cash on hand and in banks	8,346	5,845	10,898	12,184
Notes receivable, acceptances, etc	427	377	272	1,263
Accounts receivable	59	212	2,827	837
Installments matured (in process of collection)	1,094	1,345	1,480	1,774
Banking house	174	649	1,544	1,893
Furniture and fixtures	152	184	229	263
Other assets	625	757	2,020	2,481
Liabilities	**473,799**	**697,358**	**876,232**	**992,017**
Capital stock	28,707	36,998	43,597	49,582
United States Government	6,599	4,265	2,434	1,671
National farm loan associations	21,997	32,602	40,926	47,524
Borrowers through agents	102	127	235	385
Individual subscribers	10	4	2	2
Reserve (legal, from earnings)	1,690	3,001	4,648	6,564
Surplus (from earnings)	----	100	300	105
Undivided profits	2,499	3,617	3,295	3,868
Farm-loan bonds outstanding [4]	434,535	642,708	806,669	914,763
Accrued interest on farm-loan bonds (not matured)	3,422	5,014	9,211	10,809
United States Government deposits	1,250	500	500	----
Notes and accounts payable	----	2,200	2,774	86
Due borrowers on uncompleted loans	301	425	671	515
Amortization installments paid in advance	548	956	1,421	1,847
Farm-loan-bond coupons outstanding	387	776	1,600	2,215
Dividends declared but not paid	85	480	734	950
Other liabilities	376	583	812	714

Source: Annual reports of the Federal Farm Loan Board.

[1] Unpledged mortgages (gross): 1921, $14,248,000; 1922, $17,852,000; 1923, $17,998,000; 1924, $20,662,000.
[2] Beginning with 1923, these items were deducted from the total amount of farm-loan bonds authorized and issued and accrued interest thereon, respectively, the balances appearing under liabilities.
[3] Less than $500.
[4] In 1921 and 1922, farm-loan bonds authorized and issued.

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No. 236.—FEDERAL LAND BANKS: BUSINESS TRANSACTED FROM ORGANIZATION, AUGUST 7, 1916, TO OCTOBER 31, 1924

NOTE.—Per cent figures indicate proportion that the loans for purpose referred to are of total loans of banks. The percentages are shown only for the largest items]

District	Borrowers (number)	Land mortgaged (acres)	Loans applied for	Loans granted	Appraised valuations		
					Total	Land	Buildings
			Amounts in thousands of dollars				
Total	**325,172**	**59,894,254**	**1,138,286**	**976,762**	**2,683,907**	**2,124,821**	**559,086**
Springfield	11,826	1,476,132	44,527	37,245	118,609	67,148	51,461
Baltimore	19,757	2,664,961	62,171	53,497	151,486	107,348	44,138
Columbia	26,674	3,926,338	80,982	60,349	164,029	127,669	36,361
Louisville	28,863	3,292,001	106,899	95,737	250,946	203,735	47,212
New Orleans	47,402	7,890,588	109,482	91,661	259,915	197,556	62,359
St. Louis	27,130	3,330,504	80,647	71,737	184,493	156,519	27,974
St. Paul	32,804	5,187,833	129,549	117,848	332,311	242,380	89,930
Omaha	21,861	6,157,053	131,949	117,007	317,247	273,711	43,536
Wichita	26,964	8,292,289	97,566	82,425	229,538	189,588	39,951
Houston	36,263	10,112,095	126,347	106,034	280,204	235,071	45,133
Berkeley	12,668	1,295,627	50,859	43,768	114,088	97,208	16,880
Spokane	32,960	6,268,833	117,308	99,455	281,041	226,889	54,152

PURPOSES OF LOANS. (Amounts in thousands of dollars)

District	Purchase of land mortgaged		Purchase of other land		Buildings and improvements		To purchase livestock	
	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent
Total	**85,680**	**8.8**	**10,849**	**1.1**	**51,655**	**5.3**	**19,385**	**2.0**
Springfield	5,528	14.8	111	.3	1,478	4.0	383	1.0
Baltimore	4,424	8.3	281	.5	3,175	5.9	441	.8
Columbia	3,553	5.9	165	.3	4,319	7.2	592	1.0
Louisville	12,057	12.6	1,372	1.4	4,721	4.9	1,440	1.5
New Orleans	4,365	4.8	441	.5	8,209	9.0	2,109	2.3
St. Louis	7,191	10.0	684	1.0	3,777	5.3	1,066	1.5
St. Paul	7,715	6.5	840	.7	6,429	5.5	969	.8
Omaha	15,190	13.0	2,877	2.5	3,237	2.8	2,864	2.4
Wichita	7,759	9.4	1,268	1.5	3,507	4.3	3,421	4.2
Houston	10,734	10.1	973	.9	3,335	3.1	2,353	2.2
Berkeley	2,652	6.1	301	.7	3,603	8.2	942	2.2
Spokane	4,511	4.5	1,536	1.5	5,866	5.9	2,804	2.8

District	Implements and equipment	Fertilizer	Irrigation	For bank stock		To pay mortgages		To pay other debts	
				Amount	Per cent	Amount	Per cent	Amount	Per cent
Total	**9,967**	**1,005**	**564**	**49,183**	**5.0**	**632,226**	**64.7**	**116,249**	**11.9**
Springfield	454	107	4	1,862	5.0	25,565	68.6	1,752	4.7
Baltimore	1,263	125	(1)	2,675	5.0	37,443	70.0	3,670	6.9
Columbia	607	111	2	3,017	5.0	45,306	75.1	2,676	4.4
Louisville	667	120	26	4,787	5.0	56,853	59.4	13,696	14.3
New Orleans	1,181	297	13	5,583	6.1	60,840	66.4	8,621	9.4
St. Louis	577	50	4	3,587	5.0	49,607	69.2	5,194	7.2
St. Paul	587	22	3	5,237	4.4	79,638	57.6	16,407	13.9
Omaha	616	9	5	5,850	5.0	66,042	56.4	20,315	17.4
Wichita	912	12	85	4,121	5.0	46,715	56.7	14,624	17.7
Houston	1,124	55	27	5,302	5.0	72,406	68.3	9,726	9.2
Berkeley	838	6	222	2,188	5.0	27,495	62.8	5,519	12.6
Spokane	1,140	90	172	4,973	5.0	64,315	64.7	14,049	14.1

Source: Annual Report of the Federal Farm Loan Board.

[1] Less than $500.

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No. 237.—FEDERAL LAND BANKS: LOANS GRANTED FROM ORGANIZATION, AUGUST 7, 1916, TO OCTOBER 31, 1924, BY STATES

District and State	Number of borrowers	Loans granted (1,000 dollars)	Area mortgaged (1,000 acres)	District and State	Number of borrowers	Loans granted (1,000 dollars)	Area, mortgaged (1,000 acres)
Total	**325,172**	**966,762**	**59,894**	St. Louis:			
Springfield:				Illinois	5,193	23,202	537
Maine	2,147	6,125	291	Missouri	8,130	25,679	1,114
New Hampshire	449	988	62	Arkansas	13,807	22,856	1,679
Vermont	888	2,480	163	St. Paul:			
Massachusetts	1,284	3,645	136	Minnesota	8,609	35,853	1,155
Rhode Island	115	356	11	North Dakota	10,031	38,683	2,561
Connecticut	1,152	3,878	110	Wisconsin	6,786	25,050	758
New York	4,853	16,077	621	Michigan	7,328	18,262	714
New Jersey	938	3,697	83	Omaha:			
Baltimore:				Iowa	7,006	50,720	764
Pennsylvania	4,503	12,352	511	Nebraska	7,690	37,859	3,157
Maryland	876	3,592	131	South Dakota	4,941	22,063	1,268
Delaware	91	317	11	Wyoming	2,224	6,364	970
Virginia	9,929	27,218	1,480	Wichita:			
West Virginia	2,815	5,602	392	Kansas	8,523	34,211	2,174
Porto Rico	1,543	4,416	139	Oklahoma	5,985	16,376	1,140
Columbia:				Colorado	7,754	22,223	2,674
North Carolina	9,037	17,656	1,012	New Mexico	4,702	9,615	2,304
South Carolina	5,904	16,716	948	Houston:			
Georgia	8,263	19,701	1,484	Texas	36,263	106,034	10,112
Florida	3,470	6,275	481	Berkeley:			
Louisville:				Arizona	1,267	5,167	106
Ohio	4,515	18,439	453	California	6,573	23,111	678
Indiana	9,201	33,565	963	Utah	4,633	14,770	484
Kentucky	6,632	21,921	827	Nevada	195	720	28
Tennessee	8,515	21,812	1,048	Spokane:			
New Orleans:				Idaho	7,111	24,832	969
Alabama	16,380	29,843	2,666	Montana	7,782	22,102	2,763
Louisiana	9,873	23,451	1,578	Oregon	6,643	21,586	1,301
Mississippi	21,149	38,368	3,646	Washington	11,424	30,935	1,236

No. 238.—NATIONAL FARM LOAN ASSOCIATIONS: LOANS MADE FROM ORGANIZATION TO DECEMBER 31, 1924, BY STATES

[NOTE.—260 charters were canceled to Dec. 31, 1924]

District and State	Number of associations chartered	Number of loans made	Total amount loaned (1,000 dollars)	Average loan made (dollars)	District and State	Number of associations chartered	Number of loans made	Total amount loaned (1,000 dollars)	Average loan made (dollars)
Total	**4,903**	**339,970**	**1,042,001**	**3,065**	District No. 6:				
District No. 1:					Illinois	150	5,311	24,223	4,561
Maine	20	2,243	6,306	2,811	Missouri	168	8,371	26,829	3,205
New Hampshire	9	469	1,052	2,243	Arkansas	147	14,044	23,956	1,706
Vermont	12	911	2,495	2,739	District No. 7:				
Massachusetts	18	1,359	3,728	2,743	North Dakota	199	10,395	40,546	3,901
Rhode Island	2	113	352	3,112	Minnesota	184	9,024	38,752	4,294
Connecticut	15	1,178	3,962	3,364	Wisconsin	136	7,143	27,777	3,889
New York	49	5,073	16,907	3,333	Michigan	140	8,015	20,365	2,541
New Jersey	20	953	3,735	3,919	District No. 8:				
District No. 2:					Iowa	157	7,260	54,516	7,509
Virginia	87	9,856	27,333	2,773	Nebraska	145	7,963	40,842	5,129
Maryland	20	907	3,570	3,936	South Dakota	99	5,125	24,152	4,713
Delaware	3	92	311	3,376	Wyoming	37	2,322	7,063	3,042
Pennsylvania	55	4,461	12,015	2,693	District No. 9:				
West Virginia	35	2,743	5,570	2,030	Kansas	154	9,484	39,817	4,198
Porto Rico	-------	1,683	4,847	2,880	Oklahoma	138	6,928	18,756	2,707
District No. 3:					Colorado	148	8,258	24,052	2,913
North Carolina	166	9,371	19,050	2,033	New Mexico	89	5,043	10,623	2,106
South Carolina	123	5,993	17,225	2,874	District No. 10:				
Georgia	173	8,627	20,707	2,400	Texas	379	38,417	112,331	2,924
Florida	74	3,546	6,610	1,864	District No. 11:				
District No. 4:					California	121	7,077	25,415	3,591
Tennessee	136	8,789	22,696	2,582	Utah	73	4,827	15,434	3,197
Kentucky	119	6,940	22,807	3,286	Nevada	6	205	781	3,810
Indiana	114	9,611	35,155	3,568	Arizona	17	1,318	5,403	4,009
Ohio	81	4,741	18,897	3,986	District No. 12:				
District No. 5:					Idaho	90	7,156	25,526	3,567
Alabama	129	17,482	32,770	1,875	Montana	156	7,890	23,261	2,948
Louisiana	84	10,638	26,098	2,453	Oregon	95	6,697	22,459	3,354
Mississippi	164	22,256	42,855	1,926	Washington	167	11,662	32,073	2,750

Source of Tables 237 and 238: Eighth Annual Report of the Federal Farm Loan Board.

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No. 239.—RATIO OF LOANS BY FEDERAL LAND BANKS ON FARMS SOLD TO THE SALES PRICE AND APPRAISED VALUES OF THESE FARMS: YEAR ENDED NOVEMBER 30, 1924

District	Number of sales	Appraisement	Amount loaned	Sale prices	Per cent loans to appraised values	Per cent loans to sale prices	Per cent appraised value to sale prices
		Dollars	*Dollars*	*Dollars*			
Total	**6,505**	**48,703,816**	**18,951,339**	**44,798,233**	**39**	**42**	**109**
Springfield	331	2,381,130	1,085,950	2,286,468	46	47	104
Baltimore	306	2,331,717	828,650	1,848,237	36	45	126
Columbia	203	1,202,406	457,350	1,001,532	38	46	120
Louisville	790	6,674,771	2,606,430	6,703,464	39	39	100
New Orleans	1,232	5,985,163	2,189,045	4,748,404	37	46	126
St. Louis	814	4,777,962	1,916,497	4,113,006	40	47	116
St. Paul	396	4,114,708	1,656,800	3,474,873	38	45	118
Omaha	367	5,639,360	2,230,200	5,335,315	40	42	106
Wichita	220	1,875,250	718,500	1,746,255	38	41	107
Houston	1,081	7,073,373	2,804,152	7,577,705	40	37	93
Berkeley	5	54,800	24,300	33,701	44	72	163
Spokane	760	6,593,176	2,533,465	5,929,273	38	43	111

Source: Eighth Annual Report of the Federal Farm Loan Board.

No. 240.—JOINT-STOCK LAND BANKS: CONSOLIDATED STATEMENT AT CLOSE OF BUSINESS, 1921 TO 1924

[All figures in thousands of dollars; that is, 000 omitted]

	Nov. 30, 1921	Dec. 31, 1922	Dec. 31, 1923	Dec. 31, 1924
Assets	**95,807**	**268,768**	**428,734**	**491,479**
Net mortgage loans	81,735	218,775	392,639	446,429
Accrued interest on mortgage loans (not matured)	1,512	3,689	6,817	7,370
United States Government bonds and securities	3,029	28,662	15,720	15,576
Accrued interest on bonds and securities (not matured)	29	308	111	122
Farm loan bonds on hand (unsold) [1]	5,526	4,998	----------	----------
Accrued interest on farm loan bonds on hand (not matured) [1]	89	45	----------	----------
Other accrued interest (uncollected)	2	9	107	87
Cash on hand and in banks	2,943	9,514	9,249	12,456
Notes and accounts receivable	78	285	843	3,518
Installments matured (in process of collection)	378	521	779	1,138
Banking houses	328	367	685	982
Furniture and fixtures	33	140	173	189
Other assets	126	1,456	1,612	3,610
Liabilities	**95,807**	**268,768**	**428,734**	**491,479**
Capital stock paid in	7,859	24,571	33,810	34,487
Surplus paid in	85	833	1,190	1,239
Reserve (legal, from earnings)	258	1,276	2,164	2,649
Surplus (from earnings)	----------	271	452	802
Undivided profits	222	922	1,137	1,257
Farm loan bonds outstanding [2]	81,510	212,980	354,090	435,067
Accrued interest on farm loan bonds (not matured)	376	1,847	3,355	4,373
Other accrued interest payable	12	61	128	64
Notes and accounts payable	4,650	18,562	28,339	8,061
Due borrowers on uncompleted loans	256	3,362	1,740	973
Amortization installments paid in advance	46	235	766	999
Matured interest on farm loan bonds (coupons not presented)	254	221	683	996
Other liabilities	279	3,626	881	511

Source: Reports of the Federal Farm Loan Board.

[1] Beginning with 1923, these items were deducted from the total amount of farm loan bonds authorized and issued and accrued interest thereon, respectively, the balances appearing under liabilities.
[2] In 1921 and 1922, "farm loan bonds authorized and issued."

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No. 241.—JOINT-STOCK LAND BANKS: CAPITAL, SURPLUS, RESERVE, UNDIVIDED PROFITS, AND LOANS IN FORCE, DECEMBER 31, 1924, FOR EACH BANK

Title of bank	Location	Capital paid in	Surplus	Reserve (legal)	Undivided profits	Loans in force
District No. 1:		*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
New York	New York, N. Y	250,000	52,541	4,000	10,620	4,451,454
New York and New Jersey	Newark, N. J	500,000	71,716	4,100	12,220	1,312,192
District No. 2:						
Virginia-Carolina	Norfolk, Va	250,000		8,525	13,014	2,641,007
Shenandoah Valley	Staunton, Va	250,000	3,363	30,000	19,197	1,763,128
Potomac	Alexandria, Va	250,000	23,584			2,318,436
Maryland-Virginia	Baltimore, Md	250,000	25,000	3,200	9,547	696,131
Pennsylvania	Philadelphia, Pa	250,000		500	1,879	3,133,854
Virginian	Charleston, W. Va	250,000	53,661	30,458		4,343,119
Dayton Agricultural	do	350,000	805	45,296		5,325,150
Greenbrier	Lewisburg, W. Va	250,000	25,000	2,447	7,345	746,178
District No. 3:						
Atlantic	Raleigh, N. C	500,000	50,000	20,478	6,435	6,189,717
North Carolina	Durham, N. C	351,000	35,100	13,500	28,447	4,801,552
Greensboro	Greensboro, N. C	250,000	50,000	10,300	23,069	1,675,770
First Carolinas	Columbia, S. C	500,000	8,242	7,500	11,373	7,794,959
Atlanta	Atlanta, Ga	250,000	25,000		25,191	2,582,249
District No. 4:						
Mississippi	Memphis, Tenn	350,000		35,000	34,084	3,719,744
Tennessee	do	250,000	20,000	25,000	3,166	3,173,446
Kentucky	Lexington, Ky	550,000	128,665	51,000	41,008	9,854,337
Louisville	Louisville, Ky	500,000	9,102	27,000	3,492	6,978,813
Union	do	250,000	2,948	12,000	3,331	3,034,189
Fletcher	Indianapolis, Ind	750,000	242,449	82,000		13,356,192
First	Fort Wayne, Ind	400,000	100,000	54,900	25,812	6,209,304
Lafayette	Lafayette, Ind	300,000	100,000	50,000	1,424	5,866,565
Bowen	Delphi, Ind	125,000			211	
Columbus	Columbus, Ohio	250,000		7,500		3,921,269
Ohio-Pennsylvania	Cleveland, Ohio	450,000	20,000	3,500	7,982	6,184,771
Ohio	Cincinnati, Ohio	250,000		6,700	7,427	1,613,950
District No. 5:						
First	Montgomery, Ala	250,000	20,000	3,000	33,748	2,472,030
Do	New Orleans, La	250,000	25,000			1,019,404
District No. 6:						
Chicago	Chicago, Ill	4,000,000	1,685	800,000	148,271	52,115,091
First Trust	do	1,700,000	18,000		99,477	25,344,091
Illinois	Monticello, Ill	300,000		30,700	38	4,604,645
State Savings	Quincy, Ill	125,000				
Central Illinois	Greenville, Ill	660,000	32,567	5,100	23,335	8,230,340
Illinois Midwest	Edwardsville, Ill	250,000	25,000	700		3,795,773
Kansas City	Kansas City, Mo	2,226,685	66,972	176,551	156	33,513,719
St. Louis	St. Louis, Mo	600,000	13,824	100,000	34,431	8,598,691
Liberty Central	do	250,000	25,000	6,600	11,998	3,606,214
Southeast Missouri	Girardeau, Mo	250,000	25,000	2,700	3,328	1,056,365
Bankers	Boonville, Mo	250,000	20,000			228,725
Equitable	Macon, Mo	250,000	25,000	3,700	1,384	766,302
District No. 7:						
Southern Minnesota	Redwood Falls, Minn	1,800,000	90,500	164,200	70,713	26,015,759
Minneapolis Trust	Minneapolis, Minn	450,000	143,249	40,000		5,886,287
Bankers	Milwaukee, Wis	883,100	100,000	75,000	110,357	14,023,722
Union	Detroit, Mich	250,000	25,000	2,800	5,275	2,393,321
District No. 8:						
Iowa	Sioux City, Iowa	375,000	65,500	56,700		5,150,702
Des Moines	Des Moines, Iowa	1,100,000	25,599	57,162	32,976	14,175,581
Burlington	Burlington, Iowa	250,000	25,000	6,600	12,290	2,007,927
Lincoln	Lincoln, Nebr	2,033,700		210,400	49,312	28,067,646
Fremont	Fremont, Nebr	617,300		57,000	111,791	8,585,428
District No. 9:						
Wichita	Wichita, Kans	300,000		8,100	4,814	4,632,833
Denver	Denver, Colo	500,000		8,300	42,038	6,782,418
District No. 10:						
First Texas	Houston, Tex	500,000		36,900	45,456	6,412,586
Dallas	Dallas, Tex	1,400,000		93,800	96,003	20,479,796
San Antonio	San Antonio, Tex	485,400	10,000	7,700	2,307	7,179,311
First Trust	Dallas, Tex	350,000	81,259	6,100	218	5,901,899
Texas-Oklahoma	San Antonio, Tex	250,000				603,563
District No. 11:						
California	San Francisco, Calif	735,000	16,250	115,000	33,983	10,689,167
Pacific coast	do	310,000	25,710	9,100	21,210	4,351,682
Do	Los Angeles, Calif	310,000	25,000	3,000	7,653	3,762,499
Do	Salt Lake City, Utah	250,000	25,000	818		2,586,939
District No. 12:						
Oregon-Washington	Portland, Oreg	250,000	12,500	10,400	126	2,972,135
Pacific coast	do	350,000	18,453	15,500	3,738	4,323,317
Northwest	do	250,000	7,500			406,070

Source: Eighth Annual Report of the Federal Farm Loan Board.

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No. 242.—INTERMEDIATE CREDIT BANKS: CONSOLIDATED STATEMENT AS OF DECEMBER 31, 1923 AND 1924

	1923	1924
ASSETS		
	Dollars	*Dollars*
Direct loans	33,627,492	43,507,441
Rediscounts	9,104,938	18,759,636
Accrued interest on loans and rediscounts	271,105	338,026
United States Government bonds and securities	7,285,156	7,110,969
Accrued interest on United States Government bonds and securities	80,740	73,334
Other Federal intermediate credit bank debentures	750,000	600,000
Accrued interest on other Federal intermediate credit bank debentures	12,188	
Other accrued interest	7,617	
Rediscounts for other Federal intermediate credit banks	5,305,000	5,250,000
Cash on hand and in banks	2,789,116	8,383,777
Capital stock subscriptions callable from United States Treasury	40,000,000	36,000,000
Other assets	55,133	25,955
Total assets	99,288,485	120,049,139
LIABILITIES		
Capital stock subscribed	60,000,000	60,000,000
Surplus	246,056	453,255
Undivided profits		454,659
Other reserves		162,488
Federal intermediate credit bank debentures outstanding	30,500,000	49,710,000
Accrued interest on debentures outstanding	387,603	566,628
Notes and bills payable	800,000	1,050,000
Notes and bills rediscounted	6,800,000	5,850,000
Bonds and securities borrowed		750,000
Other accrued interest	38,306	42,723
Interest, etc., collected not earned	289,944	494,583
Reserved for dividends unpaid		249,335
Other liabilities	226,576	265,468
Total liabilities	99,288,485	120,049,139

Source: Annual Reports of the Federal Farm Loan Board.

No. 243.—INTERMEDIATE CREDIT BANKS: PRINCIPAL ASSETS AND LIABILITIES, DECEMBER 31, 1923 AND 1924

Bank of—	Direct loans	Rediscounts	Cash on hand and in banks	Capital stock	Surplus and undivided profits	Debentures outstanding
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Springfield, Mass	2,000,000	254,799	514,323	5,000,000	83,355	2,210,000
Baltimore	5,400,000	106,945	357,318	5,000,000	66,632	3,750,000
Columbia	6,787,878	1,919,174	1,026,306	5,000,000	93,050	8,000,000
Louisville	12,610,507	2,720	534,385	5,000,000	96,037	6,500,000
New Orleans	4,400,000	750,335	1,546,628	5,000,000	54,873	4,500,000
St. Louis	833,620	941,087	719,616	5,000,000	44,408	5,000,000
St. Paul	1,731,474	3,152,321	176,692	5,000,000	106,373	3,500,000
Omaha	258,153	2,722,438	413,238	5,000,000	10,372	2,000,000
Wichita	1,257,477	3,074,416	1,973,164	5,000,000	29,509	4,000,000
Houston	2,000,000	3,949,148	842,011	5,000,000	126,008	4,500,000
Berkeley	6,075,860	324,834	128,627	5,000,000	148,570	4,750,000
Spokane	152,472	1,561,420	151,472	5,000,000	48,726	1,000,000
Total, 1924	43,507,441	18,759,636	8,383,777	60,000,000	907,914	49,710,000
Total, 1923	33,627,492	9,104,938	2,789,116	60,000,000	246,056	30,500,000

Source: Eighth Annual Report of the Federal Farm Loan Board.

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No. 244.—WAR FINANCE CORPORATION: Status of Advances Made under All Sections of the Act, April 5, 1918, to November 30, 1924

[Note.—When the corporation resumed operations in January, 1921, there was outstanding $111,117,610

	Amounts advanced	Repayments to Nov. 30, 1921	Repayments Dec. 1, 1921, to Nov. 30, 1922	Repayments Dec. 1, 1922, to Nov. 30, 1923	Repayments Dec. 1, 1923, to Nov. 30, 1924	Balance outstanding, Nov. 30, 1924
Total	*Dollars* **689,691,154**	*Dollars* **272,498,208**	*Dollars* **199,473,113**	*Dollars* **102,879,316**	*Dollars* **52,217,659**	*Dollars* **62,622,864**
Advances under the war powers of the corporation	306,756,021	241,251,056	37,840,910	477,891	10,210,976	16,975,187
Advances for export purposes prior to resumption of operations in January, 1921	46,347,654	22,587,044	23,760,611			
Advances for export purposes since resumption of operations in January, 1921	38,653,540	8,554,013	28,039,530	994,996	1,065,000	
Advances for agricultural and livestock purposes under agricultural credits act of Aug. 24, 1921	297,933,939	106,095	109,832,062	101,406,423	40,941,683	45,647,677

Source: Annual Reports of the War Finance Corporation.

No. 245.—WAR FINANCE CORPORATION: Advances for Agricultural and Livestock Purposes and to Assist in Financing Exports

[All figures in thousands of dollars; that is, 000 omitted]

	Total to Nov. 30, 1924			Agricultural and livestock purposes, Aug. 24, 1921, to Nov. 30, 1924			Export purposes, Jan. 4, 1921, to Nov. 30, 1924	
	Advanced	Repaid	Outstanding	Advanced	Repaid	Outstanding	Advanced	Repaid
Grand total	**336,587**	**290,939**	**45,648**	**297,934**	**252,286**	**45,648**	**38,654**	[1] **38,653**
To exporters	7,547	7,547					7,547	7,547
To cooperative marketing associations	41,162	39,941	1,221	38,525	37,304	1,221	2,638	2,638
To banking and financing institutions	201,319	175,867	25,452	172,850	147,398	25,452	28,469	28,469
To livestock loan companies	86,559	67,584	18,975	86,559	67,584	18,975		
Loans on:								
Cotton	42,873	42,873		16,311	16,311		26,561	26,561
Grain	5,821	5,821		2,543	2,543		3,278	3,278
Sugar beets	11,458	11,458		11,458	11,458			
Sugar cane	35	35		35	35			
Rice	6,795	6,795		6,795	6,795			
Canned fruits	618	618		293	293		325	325
Peanuts	1,319	1,319		1,319	1,319			
Tobacco	13,645	12,424	1,221	11,227	10,006	1,221	2,418	[1] 2,417
Livestock	93,059	68,903	24,156	93,059	68,903	24,156		
General agricultural purposes	154,892	134,622	20,270	154,892	134,622	20,270		
Meat products	1,000	1,000					1,000	1,000
Condensed milk	1,000	1,000					1,000	1,000
Textile products	250	250					250	250
Sheet steel	180	180					180	180
Copper	146	146					146	146
Sugar-mill machinery	471	471					471	471
Railroad equipment	2,925	2,925					2,925	2,925
Lumber	100	100					100	100

Source: Sixth Annual Report of the War Finance Corporation.

[1] Amount advanced all repaid with the exception of $345 which was charged to profit and loss.

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No. 246.—WAR FINANCE CORPORATION: Advances for Agricultural and Livestock Purposes

[All figures in thousands of dollars; that is, 000 omitted]

	Total			To banking and financing institutions		To livestock loan companies		To cooperative marketing associations	
	Advanced	Repaid	Outstanding at end of period	Advanced	Repaid	Advanced	Repaid	Advanced	Repaid
Aug. 24, 1921, to Nov. 30, 1922	265,598	109,938	155,660	168,258	71,243	73,452	24,129	23,888	14,566
Dec. 1, 1922, to Nov. 30, 1923	22,142	101,406	76,395	1,450	54,764	6,644	26,472	14,048	20,171
Dec. 1, 1923, to Nov. 30, 1924	10,194	40,942	45,648	3,142	21,392	6,463	16,983	589	2,566
Total to Nov. 30, 1924	**297,934**	**252,286**	**45,648**	**172,850**	**147,398**	**86,559**	**67,584**	**38,525**	**37,304**
Alabama	798	781	17	798	781				
Arizona	5,164	3,399	1,765	395	338	4,067	2,359	702	702
Arkansas	3,975	3,969	6	624	619			3,350	3,350
California	5,542	4,488	1,054	203	169	2,478	1,459	2,861	2,861
Colorado	12,251	9,916	2,335	1,860	1,842	10,391	8,074		
Florida	776	617	159	376	366	400	251		
Georgia	6,757	4,986	1,772	6,722	4,951			35	35
Idaho	5,584	4,930	654	1,073	972	4,489	3,937	21	21
Illinois	6,530	6,062	468	5,125	4,657	1,405	1,405		
Indiana	1,184	1,094	89	1,184	1,094				
Iowa	24,210	20,764	3,446	24,210	20,764				
Kansas	4,785	4,304	481	3,680	3,199	1,105	1,105		
Kentucky	6,617	5,396	1,221	384	384			6,233	5,012
Louisiana	2,233	2,233		1,355	1,355			878	878
Michigan	175	175		175	175				
Minnesota	12,807	10,065	2,742	12,441	9,699	353	353	12	12
Mississippi	10,173	10,150	23	1,283	1,260			8,889	8,889
Missouri	8,014	7,074	940	3,502	3,253	4,512	3,821		
Montana	13,271	10,638	2,633	7,762	6,101	4,170	3,198	1,339	1,339
Nebraska	12,091	11,901	190	10,457	10,270	1,634	1,631		
Nevada	920	860	60	248	248	672	612		
New Mexico	9,511	4,396	5,115	345	316	9,166	4,080		
New York	600	576	24	600	576				
North Carolina	13,842	13,434	408	8,848	8,439			[1] 4,995	4,995
North Dakota	20,868	14,089	6,779	19,824	13,045			1,044	1,044
Ohio	1,343	1,298	45	1,343	1,298				
Oklahoma	6,489	6,235	253	4,118	3,879	40	25	2,331	2,331
Oregon	6,703	6,167	536	1,599	1,520	5,104	4,647		
South Carolina	12,253	11,632	621	9,583	8,962			2,670	2,670
South Dakota	16,186	11,329	4,856	15,997	11,191	189	139		
Tennessee	3,227	2,823	403	3,227	2,823				
Texas	28,641	24,791	3,850	4,636	4,525	22,281	18,543	1,723	1,723
Utah	12,922	12,922		10,323	10,323	2,599	2,599		
Virginia	3,359	3,335	24	2,040	2,016			1,319	1,319
Washington	1,063	962	101	590	542	349	295	124	124
Wisconsin	5,670	5,352	318	5,670	5,352				
Wyoming	11,404	9,147	2,257	248	95	11,155	9,052		

Source: Annual Report of the War Finance Corporation.

[1] Advanced to an association operating in North Carolina, South Carolina, and Virginia.

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No. 247.—SAVINGS BANK DEPOSITS: NUMBER OF DEPOSITORS AND AMOUNT OF DEPOSITS IN MUTUAL AND STOCK SAVINGS BANKS

[NOTE.—For totals for earlier years see Table 226. For savings deposits in other classes of banks see Table 248. As to apparent decrease in deposits in stock savings banks in 1916 and 1921, see headnote and footnote 1, Table 224]

Year ending June 30—	Number of depositors			Amount of deposits (thousands of dollars) [1]			Average per depositor (dollars)		
	Total	Mutual banks	Stock banks	Total	Mutual banks	Stock banks	Total	Mutual banks	Stock banks
1914	11,109,499	8,277,359	2,832,140	4,933,885	3,915,555	1,018,330	444.11	473.04	359.56
1915	11,285,755	8,307,787	2,977,968	4,996,683	3,950,586	1,046,097	442.74	475.53	351.28
1916	11,148,392	8,592,271	2,556,121	5,089,853	4,187,917	901,936	456.55	487.40	352.85
1917	11,367,013	8,935,055	2,431,958	5,418,654	4,422,489	996,165	476.70	494.96	409.61
1918	11,379,553	9,011,464	2,368,089	5,471,788	4,422,093	1,049,695	480.84	490.72	443.27
1919	11,434,881	8,948,808	2,486,073	5,903,427	4,751,300	1,152,127	516.26	530.94	463.43
1920	11,427,556	9,445,327	1,982,229	6,538,194	5,186,952	1,351,242	572.14	549.16	681.68
1921	10,737,843	9,619,260	1,118,583	6,017,998	5,575,147	442,851	560.45	579.58	395.90
1922	12,538,997	9,655,861	2,883,136	7,181,248	5,779,506	1,401,742	572.71	598.55	486.19
1923	13,340,332	10,057,435	3,282,897	7,897,909	6,288,551	1,609,358	592.11	625.26	490.22
1924	13,971,793	10,409,776	3,562,017	8,439,855	6,693,246	1,746,609	604.06	642.98	490.34

State	Number of banks		Number of depositors		Deposits (thousands of dollars)		Average per depositor (dollars)		Rate of interest paid (per cent)	
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
	STOCK SAVINGS BANKS									
United States	**1,029**	**990**	**3,282,897**	**3,562,017**	**1,609,358**	**1,746,609**	**490.22**	**490.34**		
New Hampshire	11	11	35,388	36,577	15,984	16,922	451.68	462.64	3.95	4.00
New Jersey	1	1	43.200	45.419	22,419	21,958	518.96	483.45	3.50	3.50
Pennsylvania	1	1	4,280	4,235	2,044	2,086	477.57	492.56	3.00	3.00
District of Columbia	28	25	100,299	105,442	29,110	29,505	290.23	279.82	3.36	3.00
Florida	2	2	2,500	[2] 2,550	1,302	1,333	520.80	522.75	4.00	4.00
Michigan	[3] 4	4	19,597	21,035	11,103	12,577	566.57	597.91	3.75	3.75
Minnesota		2		20,296		11,364		559.91		3.79
Iowa	891	855	[4] 977,340	[2] 983,400	384,386	386,787	393.30	393.32	4.28	4.00
Wyoming	2	2	1,875	1,956	1,159	1,271	618.13	649.80	4.00	4.00
New Mexico	2	1	2,021	1,202	769	255	380.50	212.15	4.50	4.00
Oregon	6	[5] 9	8,268	17,900	4,234	8,982	512.09	501.79	3.50	4.00
California	[6] 76	[6] 69	2,015,182	2,237,781	1,114,091	1,228,356	552.85	548.92	4.00	4.00
Utah	3	3	67,362	68,426	18,420	19,129	273.45	279.56	3.80	3.81
Nevada	1	[7]	3,253		3,160		971.41		4.00	
Arizona	1	5	[2] 2,332	15,798	[2] 1,177	6,084	504.72	385.11	4.00	4.00
	MUTUAL SAVINGS BANKS									
United States	**618**	**613**	**10,057,436**	**10,409,776**	**6,288,551**	**6,693,246**	**625.26**	**642.98**		
Maine	40	37	233,187	231,844	108,092	107,470	463.54	463.54	4.00	4.00
New Hampshire	44	42	239,009	237,541	132,481	135,665	554.29	571.12	4.00	4.07
Vermont	19	19	121,934	125,987	74,164	78,758	608.23	625.13	4.56	4.45
Massachusetts	196	196	2,728,776	2,784,227	1,413,211	1,509,775	517.89	542.26	4.57	4.58
Rhode Island	[8] 14	[8] 14	200,163	212,945	131,844	140,305	658.68	658.88	4.17	4.17
Connecticut	79	78	761,968	796,586	450,829	480,728	591.66	603.49	4.50	4.37
New York	145	148	4,113,547	4,311,954	3,044,130	3,273,854	740.03	759.25	4.00	4.16
New Jersey	26	27	377,758	396,180	196,845	206,405	521.09	520.99	3.83	3.92
Pennsylvania	9	9	519,795	527,735	322,040	337,588	619.55	639.69	3.93	3.93
Delaware	2	2	43,522	44,715	20,105	21,054	461.95	470.85	4.00	4.00
Maryland	17	17	289,114	295,885	140,105	146,785	484.60	496.09	3.75	4.00
Ohio	3	3	99,786	97,859	67,632	71,891	677.77	734.64	4.00	3.81
Indiana	5	5	32,588	33,241	17,318	18,072	531.42	543.67	4.00	4.25
Wisconsin	7	6	13,666	14,757	4,736	5,234	346.55	354.68	3.50	4.00
Minnesota	[9] 9	7	143,809	145,884	65,907	55,363	458.30	379.50	4.00	4.00
Washington	2	2	67,051	83,684	23,624	29,054	352.33	347.19	5.00	5.00
California	1	1	71,763	68,752	75,488	75,245	1,051.91	1,094.44	4.00	4.00

Source: Annual reports of the Comptroller of the Currency, Treasury Department.

[1] Dividends unpaid included.
[2] Estimated.
[3] Returns as of June 23, 1923.
[4] Partially estimated.
[5] Includes trust companies.
[6] Includes savings business of departmental banks.
[7] No stock savings banks in 1924.
[8] Includes business of branches.
[9] Includes stock savings banks.

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No. 248.—SAVINGS DEPOSITS IN BANKS AND TRUST COMPANIES: BY STATES, ON OR ABOUT JUNE 30

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

Division and State	Total savings deposits					Savings deposits, 1924, classified by banks		
				1924				
	1913	1920	1923	Amount	Per capita	Mutual savings [1]	State banks and trust companies [2]	National banks
United States, total	8,820,192	14,672,178	19,567,953	20,844,508	*Dolls.* 186	6,693,247	8,993,255	5,158,006
New England	1,739,140	2,547,706	3,200,190	3,457,470	443	2,447,224	562,801	447,445
Maine	151,599	204,558	248,695	257,506	330	107,470	79,460	70,576
New Hampshire	106,662	147,760	173,815	182,877	407	135,665	33,672	13,540
Vermont	94,538	133,115	155,751	164,287	466	78,549	58,461	27,277
Massachusetts	908,504	1,379,401	1,779,917	1,931,933	473	1,505,067	165,667	261,199
Rhode Island	154,089	215,413	259,074	283,499	447	140,305	129,719	13,475
Connecticut	323,748	467,459	582,938	637,368	423	480,168	95,822	61,378
Middle Atlantic	3,225,271	5,039,676	7,271,060	7,914,624	305	3,981,517	1,987,233	1,945,874
New York	2,090,337	2,807,801	4,244,991	4,535,600	413	3,273,854	[3] 543,984	717,762
New Jersey	298,088	576,871	833,637	908,806	263	205,097	407,472	296,237
Pennsylvania	661,365	1,320,641	1,764,030	2,008,885	218	334,727	853,176	820,982
Delaware	15,926	35,909	42,148	47,175	202	21,054	19,768	6,353
Maryland	148,170	265,074	321,171	342,977	225	146,785	121,077	75,115
District of Columbia	11,385	33,380	65,083	71,181	146	----------	41,756	29,425
Southern	491,025	1,248,034	1,519,832	1,593,756	52	----------	851,174	742,582
Virginia	64,976	152,800	191,650	208,329	85	----------	80,043	128,286
West Virginia	64,023	111,358	145,730	[4] 149,324	[4] 94	----------	[4] 83,262	[4] 66,062
North Carolina	38,043	121,714	124,588	136,253	50	----------	85,336	50,917
South Carolina	43,732	111,992	108,018	94,945	53	----------	41,230	53,715
Georgia	46,618	137,495	131,249	98,459	32	----------	51,528	46,931
Florida	23,254	65,109	93,169	102,729	96	----------	52,598	50,131
Alabama	24,122	60,161	77,764	87,773	35	----------	40,952	46,821
Mississippi	17,530	61,180	73,221	75,087	41	----------	54,224	20,863
Louisiana	39,509	99,457	108,428	118,189	63	----------	102,175	16,014
Texas	31,088	92,164	127,169	149,208	29	----------	37,285	111,923
Arkansas	10,779	34,303	49,316	53,456	29	----------	34,844	18,612
Kentucky	49,269	96,089	148,968	169,143	68	----------	100,475	68,668
Tennessee	38,082	104,212	140,562	150,861	62	----------	87,222	63,639
East Central	2,415,285	3,621,208	4,966,897	5,292,302	168	160,207	3,835,352	1,296,743
Ohio	423,271	811,869	974,932	1,081,624	173	71,891	789,138	220,595
Indiana	131,240	231,199	324,356	242,477	79	17,680	125,599	99,198
Illinois	721,352	199,751	1,104,420	1,182,970	171	----------	920,873	262,097
Michigan	340,532	651,270	754,327	826,092	203	----------	670,082	156,010
Wisconsin	170,414	349,842	405,403	431,603	155	5,235	278,195	148,173
Minnesota	201,227	485,251	522,870	506,033	199	65,401	241,208	199,424
Iowa	277,735	594,635	561,780	676,282	271	----------	[3] 542,572	133,710
Missouri	149,514	247,391	318,809	345,221	99	----------	267,685	77,536
West Central	324,984	836,421	942,322	776,509	87	----------	424,401	352,108
North Dakota	44,655	121,544	107,506	87,817	129	----------	49,468	38,349
South Dakota	45,562	134,870	135,534	101,837	154	----------	71,716	30,121
Nebraska	76,142	49,175	198,680	197,742	147	----------	147,825	49,917
Kansas	49,378	107,189	191,998	[5] 110,080	[5] 60	----------	[5] 69,486	[5] 40,594
Montana	25,015	75,541	62,004	49,110	78	----------	24,615	24,495
Wyoming	9,496	21,012	26,112	24,240	111	----------	9,057	15,183
Colorado	50,727	102,865	121,351	118,445	117	----------	33,402	85,043
New Mexico	6,822	13,158	14,803	8,847	23	----------	3,188	5,659
Oklahoma	17,187	211,067	84,334	78,391	35	----------	15,644	62,747
Pacific	624,487	1,379,133	1,667,652	1,809,847	237	104,299	1,332,294	373,254
Washington	71,163	158,068	151,898	168,395	116	29,054	48,482	90,859
Oregon	30,861	76,088	89,884	98,298	116	----------	42,973	55,325
California	472,351	1,009,343	1,307,403	1,420,548	363	75,245	1,156,296	189,007
Idaho	9,505	32,512	23,154	24,206	53	----------	9,446	14,760
Utah	27,904	51,600	54,964	58,040	119	----------	46,684	11,356
Nevada	5,589	14,508	14,430	15,870	205	----------	10,529	5,341
Arizona	7,114	37,014	25,919	24,490	62	----------	17,884	6,606

Source: American Bankers' Association.

[1] No mutual savings banks in States for which no figures are shown.
[2] Includes stock savings and private banks.
[3] 1923 figures.
[4] Figures as of May 15.
[5] Figures as of May 12.

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No. 249.—SUMMARY OF POSTAL SAVINGS BUSINESS SINCE THE ESTABLISHMENT OF THE SYSTEM

[NOTE.—In addition to main offices there were 763 branches and stations in operation on June 30, 1924]

Year ended June 30—	Offices in operation at close of period	Deposits made during year	Withdrawals made during year	Balance to credit of depositors at close of period	Number of depositors at close of period	Savings stamps			Balance on deposit in banks at close of period.
						Sold during year	Redeemed during year	Outstanding at close of period	
		Dollars	*Dollars*	*Dollars*		*Dollars*	*Dollars*	*Dollars*	*Dollars*
1911	400	778,129	100,984	677,145	11,918	4,826	2,938	1,888	571,671
1912	9,907	30,732,357	11,172,418	20,237,084	243,801	166,479	134,346	34,021	18,586,042
1913	12,158	41,701,383	28,119,597	33,818,870	331,006	161,291	154,784	40,528	31,512,337
1914	9,639	47,815,249	38,189,848	43,444,271	388,511	150,390	141,904	49,014	40,919,673
1915	8,832	70,314,858	48,074,421	65,684,708	525,414	157,424	150,232	56,206	60,086,319
1916	7,701	76,775,868	56,440,691	86,019,885	602,937	181,173	168,833	68,546	80,775,586
1917	6,423	132,112,217	86,177,406	131,954,696	674,728	171,392	168,600	71,338	126,840,820
1918	5,926	116,893,259	100,376,456	148,471,499	612,188	117,864	130,133	59,068	140,658,608
1919	5,715	136,690,122	117,838,361	167,323,260	565,509	67,796	70,767	56,097	135,942,981
1920	5,583	139,208,954	149,255,892	157,276,322	508,508	72,066	69,043	59,120	126,426,019
1921	5,554	133,574,840	138,461,259	152,389,903	466,109	60,024	62,923	56,221	48,668,108
1922	6,020	96,507,746	111,161,210	137,736,439	420,242	73,672	68,188	61,704	44,160,417
1923	6,047	88,008,160	94,073,299	131,671,300	417,902	78,197	76,671	63,230	61,844,062
1924	5,995	94,932,846	93,790,011	132,814,135	412,584	68,606	68,945	62,891	96,369,974
1923–1924:									
July	6,048	8,533,335	8,478,664	131,725,971		3,969	4,900	62,299	61,592,455
August	6,048	8,640,283	7,864,045	132,502,209		4,220	4,841	61,679	62,481,099
September	6,043	8,057,688	7,464,844	133,095,053		4,161	4,199	61,640	62,675,398
October	6,041	7,926,361	7,872,318	133,149,096		6,651	5,068	63,223	63,922,821
November	6,033	7,036,232	7,352,301	132,833,027		7,037	6,056	64,204	63,675,178
December	6,028	6,959,847	8,345,899	131,446,975	412,220	5,451	7,804	61,852	62,945,645
January	6,025	7,255,717	8,400,713	130,301,979		6,622	5,763	62,711	67,888,221
February	6,021	8,371,687	6,501,924	132,171,742		6,677	5,296	64,092	73,632,433
March	6,004	8,229,339	7,586,230	132,814,851		7,565	6,310	65,346	74,829,709
April	5,999	7,456,915	7,724,619	132,547,147		6,329	6,937	64,738	75,285,325
May	5,995	8,945,369	8,285,110	133,207,406		5,666	6,019	64,386	93,380,505
June	5,995	7,520,073	7,913,344	132,814,135	412,584	4,257	5,752	62,891	96,369,974

No. 250.—SUMMARY OF POSTAL SAVINGS BUSINESS FOR THE YEAR ENDED JUNE 30, 1924, BY STATES

State or Territory	Number of depositors, June 30	Deposits made during year [1]	Balance to the credit of depositors, June 30	State or Territory	Number of depositors, June 30	Deposits made during year [1]	Balance to the credit of depositors, June 30
		Dollars	*Dollars*			*Dollars*	*Dollars*
United States	**412,584**	**96,935,663**	**132,814,135**	Montana	6,684	3,198,500	2,827,103
				Nebraska	1,063	161,036	301,297
Alabama	3,906	377,961	388,091	Nevada	869	226,268	274,943
Alaska	774	427,648	599,554	New Hampshire	1,549	220,639	423,933
Arizona	1,316	617,894	538,704	New Jersey	17,557	3,064,618	3,985,827
Arkansas	501	100,279	162,126				
California	9,312	2,509,397	2,645,051	New Mexico	864	401,700	282,041
				New York	185,113	39,606,195	55,804,296
Colorado	4,150	1,105,078	1,514,017	North Carolina	276	63,757	54,430
Connecticut	6,677	1,293,873	2,014,963	North Dakota	478	199,369	161,790
Delaware	713	135,599	186,933	Ohio	10,276	1,820,020	3,141,941
Dist. of Columbia		307,842	342,175				
Florida	1,882	1,008,852	875,722	Oklahoma	2,781	1,283,309	1,092,748
	5,583			Oregon	5,337	1,291,755	1,870,997
Georgia	1,240	254,037	271,906	Pennsylvania	32,991	7,682,142	11,564,165
Hawaii	146	50,485	36,601	Porto Rico	1,723	242,621	155,302
Idaho	2,812	1,253,980	1,030,749	Rhode Island	3,954	793,512	935,311
Illinois	18,872	5,014,897	7,985,524				
Indiana	2,330	419,366	773,266	South Carolina	588	129,215	120,031
				South Dakota	673	376,264	327,980
Iowa	1,504	756,004	836,356	Tennessee	751	139,123	199,119
Kansas	2,130	501,591	717,353	Texas	3,706	742,104	851,787
Kentucky	1,270	199,662	287,365	Utah	939	442,196	561,289
Louisiana	1,038	185,936	318,557	Vermont	338	85,289	97,480
Maine	700	113,904	192,100				
				Virginia	1,391	207,109	268,028
Maryland	796	163,705	183,631	Virgin Islands	30	8,823	3,114
Massachusetts	23,884	6,313,212	9,080,356	Washington	16,450	4,378,517	6,898,917
Michigan	7,049	1,997,457	2,649,662	West Virginia	651	266,141	317,711
Minnesota	5,194	1,606,017	2,032,915	Wisconsin	2,734	588,201	1,129,892
Mississippi	427	56,170	69,478	Wyoming	764	463,738	467,114
Missouri	7,848	2,132,656	2,962,394				

Source of Tables 249 and 259: Report of the Postmaster General on Operations of the Postal Savings System.

[1] These totals include the amount of $2,052,817 transferred between depository offices.

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No. 251.—BUILDING AND LOAN ASSOCIATIONS: NUMBER, MEMBERSHIP, AND ASSETS

Calendar year	Associations	Members	Assets (1,000 dollars)	Calendar year	Associations	Members	Assets (1,000 dollars)
1893	5,838	[1] 1,745,725	528,853	1909	5,737	2,029,927	860,783
1895	5,973	[2] 1,545,129	624,700	1910	5,937	2,216,912	945,569
1896	5,975	[2] 1,610,300	651,545	1911	6,113	2,355,066	1,040,308
1897	5,908	[2] 1,642,179	664,994	1912	6,273	2,516,936	1,137,601
1898	5,639	[2] 1,617,837	649,423	1913	6,429	2,836,433	1,248,479
1899	5,581	[2] 1,512,685	628,239	1914	6,616	3,103,935	1,357,708
1900	5,490	[2] 1,495,136	614,119	1915	6,806	3,334,899	1,484,206
1901	5,403	[2] 1,539,593	605,967	1916	7,072	3,568,432	1,598,628
1902	5,378	[2] 1,530,707	609,599	1917	7,269	3,838,612	1,769,142
1903	5,350	[2] 1,566,700	599,551	1918	7,484	4,011,401	1,898,344
1904	5,331	1,679,922	618,795	1919	7,788	4,289,326	2,126,620
1905	5,326	1,686,611	646,765	1920	8,624	5,026,781	2,534,320
1906	5,351	1,743,988	689,480	1921	9,255	5,809,888	2,890,765
1907	5,459	1,876,967	745,993	1922	10,009	6,364,144	3,342,531
1908	5,629	1,959,579	796,999	1923	10,744	7,202,880	3,942,940

State	Associations			Members			Assets (thousands of dollars)		
	1916	1922	1923	1916	1922	1923	1916	1922	1923
Total	**7,072**	**10,009**	**10,744**	**3,568,432**	**6,364,144**	**7,202,880**	**1,598,628**	**3,342,531**	**3,942,940**
Arizona [3]		4	4		3,750	5,000		1,415	1,928
Arkansas	41	54	54	22,860	[4] 28,225	34,209	10,174	[4] 17,997	21,412
California	90	112	132	42,250	63,825	88,039	32,794	64,733	85,270
Colorado	44	50	51	10,200	28,635	40,520	6,689	14,304	20,247
Connecticut	22	34	35	13,964	25,600	29,112	4,259	9,633	11,701
Delaware [3]		33	37		8,950	10,800		4,430	5,370
District of Columbia	18	21	22	38,008	51,109	52,860	22,145	35,830	38,771
Illinois	649	741	771	230,667	390,000	450,000	105,478	201,928	232,093
Indiana	350	369	377	192,375	270,725	298,001	72,294	140,946	167,983
Iowa	50	72	71	33,035	52,800	56,500	9,639	24,660	28,995
Kansas	79	120	132	61,027	118,220	131,000	23,554	55,614	66,610
Kentucky	118	120	140	61,915	111,000	[5] 116,000	25,513	48,000	[5] 55,000
Louisiana	69	70	86	53,030	91,000	111,072	24,549	69,189	87,897
Maine	38	38	39	14,584	18,400	22,550	6,437	10,585	12,658
Maryland [3]		785			[5] 177,150			[5] 88,575	
Massachusetts	183	209	211	236,760	327,157	356,636	113,306	225,092	264,756
Michigan	70	81	80	63,733	114,730	126,487	31,379	58,546	68,765
Minnesota	66	66	75	20,630	30,575	[5] 33,200	8,353	14,687	[5] 16,000
Missouri	157	201	224	50,404	104,214	124,845	23,544	60,498	75,376
Montana	16	26	26	2,737	23,936	32,000	1,040	5,461	10,447
Nebraska	72	80	81	94,927	143,456	163,000	47,918	91,995	108,799
New Hampshire	20	27	28	7,689	12,393	13,305	3,013	5,792	6,582
New Jersey	756	1,098	1,094	299,913	678,973	687,587	155,127	359,269	402,729
New Mexico	13	13	14	3,720	[5] 5,200	[5] 5,450	1,542	[5] 2,170	[5] 2,300
New York	254	282	291	200,314	321,044	360,094	79,630	153,161	182,449
North Carolina	148	235	234	42,400	65,000	76,786	15,905	44,399	57,950
North Dakota	10	13	16	5,600	9,075	10,875	2,747	4,529	5,425
Ohio	658	875	824	[6] 664,862	[5] 1,169,828	1,375,968	270,553	564,349	648,161
Oklahoma	37	82	85	13,200	89,164	102,311	4,200	51,713	65,811
Oregon [3]		14	19		24,990	24,990		10,000	10,000
Pennsylvania	1,989	3,316	3,900	625,003	1,251,000	1,400,000	298,827	624,000	745,000
Rhode Island	7	8	8	10,114	20,537	23,143	5,361	10,546	12,561
South Carolina [3]		152	164		20,404	20,400		7,627	6,524
South Dakota	13	18	18	8,880	[5] 7,350	[5] 7,000	3,514	[5] 4,500	[5] 4,400
Tennessee	14	11	14	5,348	5,750	6,450	3,321	3,473	3,877
Texas	27	88	82	5,875	23,545	30,090	1,942	7,163	12,036
Utah [3]		22	24		31,220	38,450		15,609	19,238
Vermont	4	8	7	493	1,955	2,431	236	819	1,047
Washington	34	52	52	43,000	75,233	118,449	12,078	29,696	40,941
West Virginia	47	44	47	20,500	35,300	42,500	7,750	13,780	17,983
Wisconsin	77	115	140	45,891	114,179	143,460	16,874	71,821	92,992
Other States [5]	840	250	1,035	322,524	218,547	431,310	146,343	113,997	224,855

Source: United States League of Building and Loan Associations.

[1] Members in local associations, 1,359,366; national associations, 386,359.
[2] Total membership of local associations only; does not include national associations, membership of which declined to 48,876 in 1904, now extinct.
[3] Included in "Other States" for years for which no figures are shown.
[4] Data of preceding year.
[5] Estimated.
[6] Including depositors.

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No. 252.—CLEARING HOUSE EXCHANGES: Summary by Geographic Divisions

[Note.—The comparability of these figures is affected (1) by the gradual increase in the number of cities included, and (2) conversely by the tendency toward consolidation of banks, eliminating former clearings between two or more banks. Debits to individual account (Tables 255 and 256) are a more significant measure of volume of payments]

[All figures in millions of dollars; that is, 000,000 omitted]

Year ended Sept. 30—	Entire country		New England division	Eastern division		Southern division	Middle Western division	Western division	Pacific division
	Total	Exclusive of New York City		Total	New York City				
1900	84,582	32,618	7,120	59,705	51,965	2,328	13,184	651	1,594
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	8,830	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	464,075	211,737	22,378	297,543	252,338	27,523	86,337	9,740	20,554
1921	377,670	173,588	17,334	243,569	204,082	19,557	70,721	8,168	18,322
1922	381,946	168,620	18,067	251,978	213,326	18,960	66,770	7,380	18,791
1923	413,093	198,471	21,842	260,654	214,621	22,928	76,972	7,774	22,922
1924	438,778	203,279	23,359	282,320	235,499	24,138	77,327	7,009	24,626

No. 253.—NEW YORK CLEARING HOUSE TRANSACTIONS

Note.—See (2) headnote Table 252]

[All money figures in millions of dollars; that is, 000,000 omitted]

Yearly average or year ended Sept. 30—	Clearings	Balance paid in money		Year ended Sept. 30—	Clearings	Balance paid in money	
		Amount	Per cent of clearings			Amount	Per cent of clearings
1871–1875	29,305	1,362	4.65	1893	34,421	1,696	4.92
1876–1880	25,951	1,379	5.31	1894	24,230	1,585	6.54
1881–1885	38,951	1,552	3.98	1895	28,264	1,897	6.71
1886–1890	34,314	1,634	4.76	1896	29,351	1,843	6.38
1891–1895	31,450	1,725	5.48	1897	31,338	1,909	6.01
1896–1900	41,975	2,381	5.67	1898	39,853	2,339	5.87
1901–1905	74,832	3,454	4.62	1899	57,368	3,086	5.37
1906–1910	94,902	3,889	4.10	1900	51,965	2,730	5.25
1911–1915	93,563	5,011	5.36	1901	77,021	3,515	4.56
1916–1920	194,056	16,826	8.67	1902	74,753	3,378	4.51
1871	29,301	1,210	4.12	1903	70,834	3,316	4.68
1872	33,844	1,429	4.22	1904	59,673	3,106	5.20
1873	35,461	1,475	4.15	1905	91,879	3,954	4.33
1874	22,856	1,287	5.62	1906	103,754	3,833	3.69
1875	25,061	1,409	5.62	1907	95,315	3,814	4.00
1876	21,597	1,295	5.99	1908	73,631	3,410	4.63
1877	23,289	1,374	5.89	1909	99,258	4,194	4.22
1878	22,508	1,308	5.81	1910	102,554	4,195	4.09
1879	25,179	1,400	5.56	1911	92,420	4,389	4.74
1880	37,182	1,517	4.07	1912	96,672	5,051	5.22
1881	48,566	1,776	3.06	1913	98,122	5,144	5.24
1882	46,553	1,595	3.42	1914	89,760	5,129	5.71
1883	40,293	1,569	3.89	1915	90,843	5,341	5.87
1884	34,092	1,525	4.47	1916	147,181	8,562	5.82
1885	25,251	1,295	5.12	1917	181,534	12,148	6.69
1886	33,375	1,520	4.55	1918	174,524	17,255	9.88
1887	34,873	1,570	4.49	1919	214,703	20,950	9.75
1888	30,864	1,570	5.08	1920	252,338	25,216	9.99
1889	34,797	1,758	5.05	1921	204,082	20,860	10.22
1890	37,661	1,753	4.65	1922	213,326	21,033	9.86
1891	34,054	1,585	4.65	1923	214,621	23,282	10.85
1892	36,280	1,862	5.13	1924	235,499	26,390	11.20

Source of Tables 252 and 253: Annual Reports of the Comptroller of the Currency, Treasury Department.

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No. 254.—CLEARING HOUSE EXCHANGES: AMOUNT OF CLEARINGS IN EACH CITY

[NOTE.—See headnote, Table 252]

[All figures in millions of dollars; e. g., 84,582.1=$84,582,100,000]

Division and city	1900	1910	1915	1919	1920	1921	1922	1923	1924
All cities	**84,582.1**	**168,987.0**	**163,189.2**	**387,854.4**	**464,074.7**	**377,669.8**	**381,946.0**	**413,092.8**	**438,778.1**
New England	**7,120.4**	**9,706.7**	**9,021.5**	**19,237.2**	**22,378.0**	**17,339.9**	**18,066.8**	**21,842.5**	**23,359.0**
Maine:									
Bangor	-------	20.1	21.7	36.0	46.5	46.8	41.6	40.7	41.4
Portland	40.4	99.4	101.0	129.2	158.2	147.3	154.2	164.6	156.6
New Hampshire:									
Manchester	-------	-------	-------	-------	-------	-------	[1] 27.5	41.2	-------
Massachusetts:									
Boston	6,299.1	8,414.5	7,481.3	16,990.4	19,570.3	14,932.5	15,630.4	19,068.4	20,526.6
Fall River	43.5	61.0	60.2	108.3	139.1	78.8	91.5	122.5	113.2
Holyoke	15.1	28.9	37.5	39.0	52.3	48.2	41.6	50.0	47.7
Lowell	28.1	25.2	40.7	63.6	64.6	60.9	58.4	68.1	61.8
New Bedford	22.5	57.2	55.6	91.2	111.0	73.6	78.6	80.7	74.2
Springfield	68.1	114.7	142.1	198.6	273.7	223.2	219.0	262.5	275.8
Worcester	66.8	111.1	131.7	187.8	239.3	190.9	181.7	184.9	182.1
Rhode Island: Providence	330.4	420.1	393.3	555.3	723.6	557.4	570.0	628.7	624.9
Connecticut:									
Hartford	129.3	211.2	310.1	427.1	524.1	473.9	476.3	551.9	634.2
New Haven	77.1	143.3	186.1	295.4	329.9	287.7	282.9	330.4	356.6
Stanford	-------	-------	-------	26.5	41.2	127.7	127.4	153.5	158.2
Waterbury	-------	-------	60.2	88.8	104.2	84.9	85.7	94.5	105.5
Eastern	**59,705.1**	**116,778.4**	**105,793.2**	**252,255.3**	**297,542.9**	**243,568.7**	**251,978.3**	**260,653.6**	**282,319.8**
New York:									
Albany	103.8	307.5	290.0	252.2	259.2	225.2	228.7	264.4	281.5
Binghamton	20.5	23.8	34.6	45.6	63.1	50.4	51.6	57.3	53.4
Buffalo	263.2	501.9	576.2	1,429.4	2,258.4	1,916.5	1,908.7	2,307.4	2,292.3
Jamestown	-------	-------	-------	-------	-------	49.3	53.5	60.5	62.3
New York	51,964.6	102,554.0	90,842.7	214,703.4	252,338.2	204,082.3	213,326.4	214,621.4	235,498.6
Niagara Falls	-------	-------	-------	-------	-------	[1] 37.4	51.2	[4] 21.3	45.0
Rochester	106.4	209.8	238.8	454.4	587.7	493.7	469.3	545.9	581.3
Syracuse	58.4	120.4	153.8	216.9	253.0	213.1	208.6	241.3	256.7
New Jersey:									
Camden	-------	-------	-------	[2] 40.5	239.0	255.0	435.2	568.8	603.4
Montclair	-------	-------	21.7	21.5	28.2	24.4	22.5	25.2	29.7
Newark	-------	-------	-------	-------	-------	(3)	[4] 381.5	874.7	964.3
Orange	-------	-------	41.7	40.2	47.2	44.5	50.1	53.8	58.5
Passaic	-------	-------	-------	50.5	74.8	49.9	58.9	75.7	81.4
Trenton	-------	81.9	95.1	148.2	197.9	189.7	198.4	237.9	272.0
Pennsylvania:									
Allentown	-------	-------	-------	-------	-------	[4] 47.3	88.7	109.1	120.0
Altoona	-------	23.2	27.6	45.7	51.6	53.1	52.2	72.9	73.5
Bethlehem	-------	-------	-------	-------	[1] 52.4	166.5	160.3	220.8	196.9
Chester	1.2	28.6	35.2	78.2	80.5	58.0	-------	-------	-------
Erie	-------	43.2	50.9	108.1	135.3	117.5	-------	-------	-------
Franklin	-------	13.2	12.3	29.4	42.4	22.2	17.0	17.9	16.2
Greensburg	8.3	26.7	27.0	55.0	69.7	67.9	64.8	79.5	66.7
Harrisburg	-------	64.9	84.1	165.2	200.4	201.6	201.2	224.6	226.1
Homestead	-------	-------	-------	-------	-------	-------	-------	2.5	2.2
Lancaster	-------	[5] 38.3	82.3	128.5	156.3	134.3	129.0	163.9	153.3
Lebanon	-------	-------	(3)	35.6	39.6	33.0	26.8	29.0	30.7
New Brighton	-------	-------	27.8	33.0	42.1	30.7	32.0	39.7	39.5
Norristown	-------	-------	24.4	38.4	44.9	35.3	27.9	43.8	46.2
Oil City	-------	-------	-------	-------	-------	127.0	141.3	162.3	158.6
Philadelphia	4,679.5	7,760.3	7,968.0	21,320.2	25,035.9	21,392.1	21,514.2	24,649.0	25,063.3
Pittsburgh	1,189.6	2,604.1	2,527.7	6,998.9	8,549.3	7,686.0	6,538.9	8,069.5	8,002.9
Reading	-------	81.8	95.8	129.0	158.6	130.6	137.3	171.0	178.1
Scranton	57.8	137.6	166.9	216.1	259.8	250.8	231.4	285.3	296.6
Wilkes-Barre	-------	71.8	85.9	122.9	150.6	137.6	140.8	169.4	196.1
Williamsport	-------	-------	-------	37.5	52.4	45.7	-------	-------	-------
York	-------	48.6	46.7	70.0	80.3	70.7	66.5	77.8	86.5
Delaware: Wilmington	48.1	78.9	95.7	188.4	189.1	132.5	124.3	140.5	135.9
Maryland:									
Baltimore	1,072.2	1,581.6	1,727.8	4,197.0	4,843.3	4,074.7	3,831.0	4,827.3	4,945.2
Frederick	-------	13.1	17.6	30.3	32.2	23.9	19.9	21.2	21.8
Hagerstown	-------	-------	-------	33.0	39.5	33.6	31.9	38.9	39.8
District of Columbia: Washington	131.5	363.2	394.9	791.8	890.0	864.7	956.3	1,082.1	1,143.6
Southern	**2,328.1**	**5,951.4**	**6,411.0**	**20,706.8**	**27,522.7**	**19,596.5**	**18,960.4**	**22,928.1**	**24,137.7**
Virginia:									
Lynchburg	-------	-------	-------	-------	-------	-------	195.9	244.1	-------
Newport News	-------	-------	-------	60.8	54.5	37.8	-------	-------	-------
Norfolk	78.4	156.6	199.8	501.0	571.9	381.0	361.1	399.9	423.7
Richmond	169.2	385.9	466.8	2,784.2	3,389.9	2,224.6	2,214.6	2,548.3	2,770.5
Roanoke	-------	-------	-------	-------	-------	-------	-------	290.0	290.4

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No. 254.—Clearing House Exchanges, Etc.—Continued

Division and city	1900	1910	1915	1919	1920	1921	1922	1923	1924
West Virginia:									
Charleston						(3)	175.5	194.1	
Huntington					[1] 72.6	59.4	80.5	105.1	98.0
Wheeling	(3)	90.3	98.7	226.4	282.3	238.5	232.5	[1] 227.2	217.8
North Carolina:									
Asheville				54.8	70.8	55.9			
Charlotte					[6] 36.8	113.3			
Greensboro				48.3	76.6	58.9	184.9	193.6	200.9
Raleigh			(3)	54.3	80.0	44.7	83.2	122.6	129.4
Wilmington		28.3	21.5	49.0	60.5				
South Carolina:									
Charleston		87.9	93.9	189.0	255.9	140.4	119.8	121.0	134.1
Cheraw			1.8	5.0	6.2	2.6	2.9	3.1	
Columbia			43.9	123.9	191.4	109.6	102.3	148.2	103.4
Greenville								104.1	108.1
Spartanburg					(3)	35.7			
Georgia:									
Atlanta	90.5	548.9	659.3	3,204.8	3,610.8	2,305.3	2,191.2	2,621.4	2,836.2
Augusta	58.5	114.1	82.0	194.6	260.1	113.8	90.1	106.2	104.9
Columbus		19.1	20.4	46.2	64.9	40.3	38.5	46.7	46.7
Elberton								11.1	12.4
Macon	33.3	54.3	149.0	147.3	415.9	68.9	62.5	75.8	76.7
Savannah	218.6	254.9	233.1	397.9	570.9	277.3			
Florida:									
Jacksonville	12.7	117.1	138.0	411.2	605.9	522.5	494.3	620.3	765.2
Tampa			49.9	91.8	123.2	86.3	114.7	148.4	178.1
Alabama:									
Birmingham	42.6	127.6	127.8	646.9	978.3	891.9	1,015.9	1,320.3	1,344.8
Dothan					10.8	10.3			
Mobile		74.1	54.5	91.0	128.3	92.5	87.8	99.9	96.7
Montgomery			47.4	85.8	106.3	71.2	68.7	83.7	90.4
Mississippi:									
Jackson		23.9	20.0	30.2	36.5	34.7	42.7	51.2	54.1
Meridian		15.4	1.2				(3)	47.1	44.7
Vicksburg		16.5	13.4	21.5	23.4	16.0	17.2	19.5	20.5
Louisiana:									
New Orleans	511.4	987.5	898.8	2,890.9	3,562.7	2,391.3	2,266.9	2,647.8	2,997.6
Shreveport			52.0	153.5	258.2	201.0	215.0	247.0	249.6
Texas:									
Amarillo				18.0	24.0				
Austin		70.0	135.1	221.9	81.6	73.7	80.5	101.0	83.0
Beaumont		32.7	35.9	70.0	77.3	58.5	56.0	68.0	72.3
Corsicana				[7] 5.8	18.7	10.6	25.4		
Dallas				1,392.0	1,984.2	1,344.7	1,326.3	1,640.5	2,059.3
El Paso			104.8	281.5	348.0	284.7	239.6	253.2	247.9
Fort Worth	46.5	341.2	420.4	792.3	972.4	677.1	569.0	571.5	603.2
Galveston	159.3	259.1	222.2	336.7	423.0	422.6	338.5	402.1	415.3
Houston	180.3	647.5	302.8	900.0	1,537.4	1,287.5	1,200.7	1,381.5	1,545.6
Port Arthur				15.6	20.6	20.4	19.7	29.9	26.7
San Antonio					416.7	373.4	326.0	367.5	403.8
Texarkana				44.4	44.4	28.5			
Waco				128.1	178.0	134.8	128.2	144.7	169.6
Wichita Falls				146.3	264.8	130.0	92.5	102.8	107.3
Arkansas:									
Helena			14.8	(3)	[8] 24.0	19.7	20.8		
Hot Springs National Park					24.0		[9] 2.9	13.4	
Little Rock	24.4	88.9	103.8	336.6	646.4	482.7	449.2	591.4	614.6
Pine Bluff				71.5	75.7				
Kentucky:									
Glasgow								4.6	4.9
Lexington	22.7	43.3	37.9	93.3	122.0	73.6	80.5	105.3	90.6
Louisville	427.3	682.4	671.0	993.9	1,153.0	1,249.4	1,277.7	1,534.0	1,569.0
Owensboro		21.3	18.0	51.9	39.3	21.6	23.9	25.3	30.3
Paducah			39.0	85.4		82.0	82.7	131.3	118.5
Tennessee:									
Chattanooga	20.1	94.3	114.3	295.3	414.7	296.1	264.9	329.3	325.0
Knoxville	28.9	86.4	87.7	140.1	174.7	153.1	143.7	155.6	164.2
Memphis	131.1	313.3	324.8	975.1	1,363.7	800.2	883.2	1,145.0	1,084.9
Nashville	72.3	168.6	305.3	800.8	1,188.5	905.9	869.8	982.6	1,007.1
Middle Western	**13,183.8**	**29,148.3**	**33,441.5**	**72,366.3**	**86,336.6**	**70,721.1**	**66,770.1**	**76,972.0**	**77,326.9**
Ohio:									
Akron	21.7	41.6	96.0	401.1	594.7	373.3	309.4	343.4	382.1
Canton	13.9	48.2	89.4	165.5	281.6	220.2	205.7	250.8	239.3
Cincinnati	792.4	1,278.0	1,274.1	3,047.8	3,567.8	2,974.9	2,888.7	3,419.6	3,322.5
Cleveland	417.8	992.8	1,369.4	5,104.3	6,755.5	5,329.1	4,424.2	5,447.3	5,392.6
Columbus	270.8	313.4	328.4	638.4	748.4	686.2	708.6	789.4	729.2
Dayton	57.5	111.1	107.0	223.1	254.7	214.6	227.0	275.0	303.5
Hamilton				9.4		(3)	33.5	44.8	41.1
Lima		17.5	24.7	52.3	57.2	49.7	40.1	37.3	
Lorain			6.3	18.9	23.3	20.3	15.9	19.0	19.9
Mansfield		20.7	28.5	63.2	87.9	69.7	68.1	91.8	88.3
Springfield	16.4	27.2	40.3	71.9	94.0	75.5	179.9	255.1	235.5
Toledo	111.6	220.3	309.4	625.7	797.9	642.5			
Youngstown	17.3	56.5	73.8	228.0	263.0	212.0	175.9	219.8	226.5

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No. 254.—Clearing House Exchanges, Etc.—Continued

Division and city	1900	1910	1915	1919	1920	1921	1922	1923	1924
Indiana:									
Evansville	38.7	113.8	64.2	219.3	266.3	216.9	255.2	253.4	255.1
Fort Wayne		51.8	66.5	76.3	105.7	95.0	97.3	118.3	123.7
Gary			14.8	54.1	66.6	72.9	104.5	179.5	202.2
Indianapolis	158.3	468.1	411.7	776.3	943.7	785.3	876.8	1,040.0	1,012.3
New Albany			7.2	8.1	8.7	6.3	6.3	7.8	8.1
South Bend		27.2	35.9	102.6	99.2	96.8	100.9	128.4	120.8
Terre Haute						[4] 4.0	135.3	235.3	[1] 293.5
Illinois:									
Aurora				35.9	48.7	46.5	47.5	58.8	63.9
Bloomington	10.7	31.0	37.1	82.6	100.0	73.1	65.0	76.8	74.3
Chicago	6,811.1	14,031.3	15,404.2	28,223.0	32,845.6	27,399.8	27,102.2	30,899.7	31,180.7
Danville		23.2	25.6	38.3	47.8		143.5	166.6	180.2
Decatur		24.6	22.3	63.4	82.0	61.4	57.2	65.3	69.9
Jacksonville	7.6	14.7	14.2	33.2	32.9	21.8	16.2	18.5	17.6
Peoria	103.0	156.5	155.1	254.0	289.2	203.1	176.9	204.4	233.4
Quincy	11.4	30.4	40.5	84.2	98.7	71.1	64.8	74.4	73.5
Rockford	15.4	39.9	47.4	106.3	136.9	103.1	95.1	116.7	128.3
Springfield	23.1	51.9	59.1	118.6	145.7	130.8	115.3	127.8	131.4
Michigan:									
Adrian			2.8	5.3	14.2	7.6	10.8	11.0	11.9
Ann Arbor			12.2	20.4	31.2	31.2	33.9	40.1	44.0
Battle Creek								87.9	73.4
Bay City						139.7	123.1	122.1	132.5
Detroit	316.7	886.1	1,358.1	4,032.5	5,063.2	4,887.6	5,074.3	6,448.1	7,219.6
Flint		23.3	28.6	97.2	148.1	78.9	79.7	103.4	120.8
Grand Rapids	56.8	136.4	168.1	272.0	378.1	294.5	313.5	332.4	350.2
Jackson		22.0	32.2	67.3	88.0	66.2	48.9	86.2	97.0
Kalamazoo	1.4	45.8	28.7	[3]				247.5	242.7
Lansing		[4] 4.7	29.4	61.5	99.7	95.2	115.2	113.5	128.5
Pontiac							7.5	9.4	
Saginaw		30.9							
Wisconsin:									
Green Bay							[3]	62.6	74.5
La Crosse							[3]	34.3	35.3
Madison						92.4	99.7	128.4	139.5
Milwaukee	298.0	648.2	820.4	1,539.0	1,704.8	1,500.0	1,512.2	1,818.4	1,897.8
Oshkosh			17.2	29.5	38.0	38.5	31.6	37.2	37.6
Minnesota:									
Duluth		217.1	244.3	525.0	416.1	407.1	301.4	379.1	405.2
Faribault							10.1	10.9	12.7
Minneapolis	583.2	1,178.6	1,327.1	2,263.1	3,522.0	3,859.0	3,266.6	3,676.2	3,665.0
Rochester					[1] 26.5	22.4	20.5	22.1	20.5
St. Paul	248.5	538.6	614.0	918.8	1,645.2	1,843.7	1,586.4	1,753.2	1,659.9
South St. Paul							74.6	77.3	64.6
Winona				22.5	35.0	30.4	26.9	31.8	27.9
Iowa:									
Cedar Rapids		65.0	87.0	120.7	157.0	110.6	104.6	125.3	126.3
Davenport	48.0	77.3	73.0	456.0	596.5	485.1	507.3	553.0	545.7
Des Moines	74.2	205.2	269.4	528.0	660.1	469.2	434.1	551.5	556.7
Dubuque				55.9	74.8				
Iowa City			13.3	25.5	35.4	31.1	30.4	33.2	26.2
Mason City					[1] 37.7	30.7	26.1	28.7	27.1
Muscatine				28.6	36.7	22.1			
Oelwein						6.0	6.2	6.3	
Osage				5.5			4.9	5.3	
Sioux City	57.8	150.9	163.4	517.6	541.1	314.3	275.4	316.9	329.4
Waterloo		44.8	80.2	88.8	109.8	75.8	67.2	75.2	77.0
Missouri:									
Cape Girardeau				14.7	17.3	15.7			
Chillicothe					15.1	10.8			
Joplin		12.1	40.7	80.6	97.0	60.2	61.6	74.9	75.1
Kansas City	738.8	2,618.7	3,615.5	10,609.7	12,318.9	8,274.9	6,728.3	7,009.9	6,474.1
St. Joseph	205.4	346.6	374.5	888.8	891.5	562.6	412.2	402.5	363.2
St. Louis	1,656.3	3,704.3	3,883.3	8,065.4	8,557.1	6,494.8	6,587.9	7,190.9	7,115.7
Sedalia					20.0	23.8			
Springfield				100.6	116.8	83.1			
Western	651.1	1,980.0	2,410.0	7,695.2	9,740.1	8,167.7	7,379.7	7,774.5	7,008.9
North Dakota:									
Dickinson						6.1	4.5		
Fargo	11.6	33.2	70.6	155.4	157.1	113.5	97.5	98.2	94.3
Grand Forks			19.8	80.3	88.5	69.4	57.6	95.4	79.1
Jamestown						[3]	19.8	9.0	7.0
Minot				20.0	20.0	14.6	15.5	10.2	8.0
South Dakota:									
Aberdeen		26.6	32.0	90.9	93.7	70.7	62.1	66.4	66.4
Sioux Falls	7.8	47.6	51.9	161.2	189.2	122.9	130.0	151.7	68.5
Nebraska:									
Fremont	6.9		20.7	38.7	42.4	26.4	19.7	21.7	21.0
Grand Island					[3]	61.2	54.6		
Hastings			11.5	31.8	44.8	31.0	27.8	26.9	26.8
Lincoln		80.6	115.9	254.3	304.0	190.0	190.4	215.2	210.0
Omaha	316.1	824.0	934.6	2,965.8	3,207.3	2,094.3	2,058.0	2,133.2	1,973.6

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No. 254.—Clearing House Exchanges, Etc.—Continued

Division and city	1900	1910	1915	1919	1920	1921	1922	1923	1924
Kansas:									
Atchison				33.9	45.4	30.6	23.9	25.3	22.1
Emporia						[8] 5.2	7.1	8.3	6.6
Hutchinson						109.3	75.6	72.1	
Kansas City				35.8	189.7	244.0	218.5	260.8	272.8
Lawrence			10.4	21.1	23.7	18.0	16.5	17.9	20.7
Manhattan						13.9	13.4	15.8	
Parsons				20.4	24.1	19.0	14.9	15.2	12.8
Pittsburg			12.0	23.7	31.3	30.5	27.0	73.7	68.7
Topeka	36.1	67.3	78.8	163.8	185.6	174.2	142.2	163.8	146.3
Wichita	25.9	152.5	186.9	541.4	758.2	575.4	542.0	364.6	392.9
Montana:									
Billings			26.0	49.2	70.1	48.5	40.6	27.7	27.0
Great Falls					92.4	71.5	43.1	43.8	33.0
Helena	32.2	47.9	58.9	109.9	104.7	138.8	167.0	171.0	145.0
Lewistown				34.8	33.5	31.4	17.3	13.2	
Wyoming: Cheyenne					86.8	79.2	66.4	79.5	
Colorado:									
Colorado Springs		36.8	34.4	46.8	61.4	52.3	52.8	50.5	56.4
Denver	214.5	494.4	478.8	1,519.6	1,912.7	1,623.2	1,522.9	1,653.4	1,603.3
Pueblo		31.4	28.1	38.9	49.0	44.9	39.0	44.6	48.0
New Mexico: Raswell				15.3	17.2	11.1			
Oklahoma:									
Bartlesville				44.2	59.8	52.7	34.1	38.5	
Enid							99.8	121.0	
Guthrie		17.2			32.4	21.0	10.1	9.6	8.7
Lawton					[1] 14.7	16.6			
McAlester					38.6	27.9	18.9	20.3	15.6
Muskogee			40.5	151.0	238.0	190.0			
Oklahoma City		120.5	128.5	564.7	869.6	1,288.2	1,083.7	1,166.5	1,170.8
Okmulgee								42.0	29.3
Tulsa			69.7	482.3	654.2	450.2	365.4	447.6	374.1
Pacific	**1,593.6**	**5,422.2**	**6,112.0**	**15,593.6**	**20,554.4**	**18,321.9**	**18,790.7**	**22,922.0**	**24,625.8**
Washington:									
Bellingham					[1] 20.1	27.7		38.1	41.3
Ritzville				5.9	6.1	3.4	3.5	3.5	
Seattle	125.9	616.8	602.7	2,013.7	2,160.3	1,577.3	1,618.4	1,869.4	2,042.1
Spokane	60.0	242.8	186.9	489.2	675.7	546.1	517.1	567.7	579.9
Tacoma	53.3	213.7	98.6	247.6	263.0	186.2			
Yakima		23.0	20.0	114.1	93.5	68.7	74.6	67.5	67.2
Oregon:									
Eugene			7.0	11.8	17.7	15.2	14.8	19.3	22.1
Portland	102.0	495.7	545.3	1,607.1	1,907.7	1,599.5	1,563.5	1,790.8	1,926.5
California:									
Bakersfield			20.6	44.3	64.8	62.9	52.3	50.0	52.7
Berkeley				[10] 60.1	146.2	155.0	195.4	205.3	203.3
Fresno		36.3	51.8	160.2	273.2	228.7	[1] 139.0	245.0	206.4
Long Beach			26.3	70.3	144.2	165.7	219.6	396.2	399.9
Los Angeles	113.6	777.2	1,027.1	2,027.4	3,639.6	4,152.2	4,850.1	6,555.1	7,292.0
Modesto					[1] 12.8	37.7	37.2	38.9	38.5
Oakland		140.2	175.8	431.7	538.2	532.0	644.3	780.8	828.5
Pasadena		[1] 30.7	41.8	63.4	112.4	161.5	187.7	249.1	294.3
Riverside					33.8	26.7	28.6	36.0	39.6
Sacramento		65.2	97.0	235.3	328.3	288.9	315.3	354.3	424.9
San Bernardino					[3]	71.5	6.0	74.9	96.0
San Diego		62.8	95.1	105.7	147.2	142.4	150.5	184.4	209.2
San Francisco	1,017.1	2,268.7	2,583.3	6,703.1	8,272.0	6,909.3	7,056.6	7,917.6	8,297.7
San Jose		28.1	34.5	70.9	122.3	95.2	109.8	127.6	121.0
Santa Barbara								56.3	62.0
Santa Monica			9.6	15.0	19.1	43.3	54.9	81.4	110.4
Santa Rosa			12.0				23.9	29.1	25.9
Stockton		31.6	48.2	105.7	363.5	261.3	151.8	137.3	134.9
Idaho:									
Boise		41.4	40.2	82.6	101.7	61.7		56.5	55.9
Coeur d'Alene									
Twin Falls						25.3	19.3		
Utah:									
Ogden			47.0	112.8	132.1	123.4	75.1	70.8	77.4
Salt Lake City	121.7	334.1	326.3	778.7	913.2	715.7	650.1	763.4	801.7
Nevada: Reno		13.9	14.9	37.0	45.7	37.4	31.3	34.9	33.2
Arizona:									
Phoenix							[3]	89.5	109.0
Tucson							[3]	31.2	32.4

Source: Annual Reports of Comptroller of the Currency, Treasury Department.

[1] Nine months.
[3] Organized Feb. 17, 1919.
[5] No report received.
[4] Six months.
[8] Eight months.
[6] Three months.
[7] Organized May, 1919.
[9] Ten months.
[9] Three and one-half months.
[10] Organized Apr. 1, 1919.

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No. 255.—DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY BANKS IN 141 PRINCIPAL CITIES, BY MONTHS

[NOTE.—For annual totals by districts see Table 256]

[All figures in millions of dollars; that is, 000,000 omitted]

Federal reserve district and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All districts:												
1919 [1]	34,929	28,163	32,171	32,686	37,027	39,211	41,056	37,944	38,531	44,474	42,536	46,565
1920 [1]	45,367	35,788	43,431	41,644	39,257	40,347	39,868	36,275	37,378	41,028	39,696	42,948
1921 [1]	38,029	29,728	33,903	32,235	32,512	33,607	31,515	30,097	31,625	34,323	33,441	38,021
1922 [1]	34,944	30,585	36,932	36,388	37,976	39,236	36,056	34,136	35,768	40,745	36,160	40,437
1923	41,753	35,925	42,185	39,294	40,072	40,574	36,504	33,496	34,060	38,900	38,504	42,448
1924	41,498	37,398	40,739	39,519	40,044	40,230	40,131	38,692	38,972	43,418	41,893	49,157
All districts, excluding New York City:												
1919 [1]	16,810	13,671	15,472	15,363	16,697	17,641	18,629	17,668	18,086	20,248	19,185	21,705
1920 [1]	21,731	17,734	21,146	20,324	19,676	20,541	20,805	18,904	19,779	20,891	19,525	20,540
1921 [1]	17,996	14,599	16,550	15,886	15,342	15,852	15,175	14,911	15,523	16,713	15,949	17,445
1922 [1]	15,879	14,042	16,535	15,671	16,322	17,173	16,343	15,849	16,553	18,423	17,133	19,586
1923	19,666	16,906	19,644	18,816	19,368	19,533	18,183	17,307	17,261	19,748	18,521	20,367
1924	19,384	17,512	19,193	18,865	18,639	18,304	18,662	17,776	18,238	20,912	18,846	21,830
Boston (11 cities):												
1922	1,928	1,612	1,858	1,760	1,838	1,993	1,899	1,586	1,718	2,088	1,986	2,126
1923	2,198	1,890	2,222	2,120	2,140	1,173	1,983	1,771	1,761	2,154	2,151	2,288
1924	2,189	1,974	2,147	2,118	2,053	2,040	2,111	1,990	1,975	2,357	2,253	2,468
New York (7 cities):												
1922	19,645	17,029	20,978	21,326	22,269	22,694	20,329	18,854	19,793	22,967	19,637	21,546
1923	22,763	19,596	23,232	21,181	21,400	21,790	19,008	16,829	17,415	19,846	20,632	22,801
1924	22,815	20,512	22,227	21,357	22,125	22,640	22,185	21,556	21,388	23,242	23,709	28,106
Philadelphia (10 cities):												
1922	1,583	1,432	1,628	1,569	1,634	1,721	1,668	1,590	1,647	1,891	1,683	1,939
1923	1,915	1,649	1,926	1,863	1,974	2,083	1,827	1,733	1,670	1,923	1,738	2,000
1924	1,925	1,723	1,874	1,942	1,895	1,936	1,903	1,749	1,794	1,968	1,821	2,242
Cleveland (13 cities):												
1922	1,709	1,539	1,666	1,744	1,741	1,928	1,911	1,851	1,877	2,025	1,868	2,431
1923	2,306	1,950	2,207	2,228	2,267	2,279	2,237	2,082	2,005	2,241	1,996	2,331
1924	2,228	2,006	2,174	2,275	2,122	2,105	2,140	1,980	1,997	2,301	1,980	2,467
Richmond (7 cities):												
1922	631	536	619	614	665	681	636	617	597	705	661	754
1923	746	632	737	676	701	743	681	669	655	747	710	804
1924	734	650	699	673	665	673	676	674	649	734	675	796
Atlanta (15 cities):												
1922	775	677	781	711	765	785	743	739	801	902	911	989
1923	1,006	827	992	886	922	903	838	791	835	1,020	992	1,125
1924	1,047	948	987	970	917	873	914	849	959	1,130	973	1,154
Chicago (21 cities):												
1922	3,859	3,524	4,389	3,945	4,098	4,326	3,996	3,992	4,070	4,438	4,052	4,615
1923	4,811	4,383	4,828	4,738	4,899	4,773	4,509	4,241	4,209	4,661	4,429	4,886
1924	4,702	4,178	4,808	4,643	4,746	4,583	4,655	4,469	4,435	4,949	4,500	5,326
St. Louis (5 cities):												
1922	859	739	860	827	911	931	872	830	908	1,067	989	1,146
1923	1,179	953	1,112	1,039	1,077	1,104	980	931	945	1,185	1,094	1,195
1924	1,131	982	1,062	1,034	1,058	1,035	994	960	1,003	1,212	1,082	1,260
Minneapolis (9 cities):												
1922	499	455	556	512	546	569	555	581	654	699	634	711
1923	647	511	601	597	634	652	594	598	635	700	665	661
1924	565	523	585	553	596	614	635	596	774	1,059	891	850
Kansas City (14 cities):												
1922	951	873	1,012	957	1,027	1,082	1,042	1,056	1,058	1,155	1,051	1,181
1923	1,202	996	1,200	1,130	1,142	1,156	1,082	1,106	1,070	1,160	1,053	1,083
1924	1,004	938	1,021	1,013	1,000	963	1,071	1,084	1,097	1,217	1,063	1,189
Dallas (11 cities)												
1922	526	460	524	471	487	479	433	441	542	589	556	606
1923	605	495	547	488	486	465	421	449	541	629	584	621
1924	567	494	493	484	466	448	456	450	566	670	587	665
San Francisco (18 cities):												
1922	1,979	1,709	2,061	1,952	1,995	2,047	1,972	1,999	2,103	2,219	2,132	2,393
1923	2,375	2,043	2,581	2,348	2,430	2,453	2,344	2,296	2,319	2,634	2,460	2,653
1924	2,591	2,470	2,662	2,457	2,401	2,320	2,391	2,335	2,335	2,579	2,359	2,634
New York City:												
1922	19,065	16,543	20,397	20,717	21,654	22,063	19,713	18,287	19,215	22,322	19,027	20,851
1923	22,087	19,019	22,541	20,478	20,704	21,041	18,321	16,189	16,799	19,152	19,983	22,081
1924	22,114	19,886	21,546	20,654	21,405	21,926	21,469	20,916	20,734	22,506	23,047	27,327
City of Chicago:												
1922	2,629	2,378	2,937	2,625	2,689	2,867	2,526	2,551	2,631	2,929	2,619	2,950
1923	3,153	2,930	3,070	3,055	3,101	2,941	2,859	2,645	2,631	2,930	2,812	3,152
1924	2,998	2,583	3,043	2,934	2,999	2,928	2,977	2,865	2,814	3,152	2,918	3,513

Source: Annual Reports of the Federal Reserve Board.

[1] Revised. Figures for following cities partly estimated for periods specified: Boston, to end of 1920; St. Louis and Louisville, to January, 1921, inclusive; and St. Paul, to January, 1922, inclusive.

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No. 256.—DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY BANKS IN 141 PRINCIPAL CITIES

[All figures in thousands of dollars; that is 000 omitted]

District and city	1919	1920	1921	1922	1923	1924
Total, 141 cities	**455, 293, 758**	**483, 026, 341**	**399, 036, 331**	**439, 363, 906**	**463, 715, 415**	**491, 691, 423**
Total, excluding New York City	**211, 174, 853**	**241, 595, 822**	**191, 940, 769**	**199, 509, 324**	**225, 319, 070**	**228, 160, 796**
Boston district	**25, 898, 472**	**28, 136, 519**	**21, 735, 513**	**22, 391, 990**	**24, 851, 232**	**25, 674, 899**
Bangor, Me	149, 379	192, 662	187, 288	168, 193	179, 868	168, 889
Boston, Mass.[1]	19, 614, 394	20, 777, 406	15, 952, 616	16, 331, 158	17, 947, 997	18, 768, 819
Fall River, Mass	431, 320	469, 923	217, 887	362, 698	413, 498	358, 802
Hartford, Conn	1, 102, 133	1, 292, 173	1, 085, 340	1, 144, 067	1, 314, 454	1, 448, 554
Holyoke, Mass	169, 752	219, 033	152, 408	171, 058	210, 546	182, 264
Lowell, Mass	269, 840	300, 296	232, 612	243, 704	271, 491	230, 942
New Bedford, Mass	368, 308	436, 527	307, 683	339, 760	382, 672	365, 718
New Haven, Conn	859, 295	1, 024, 166	854, 667	901, 221	1, 050, 074	1, 087, 027
Providence, R. I	1, 731, 811	2, 051, 311	1, 605, 778	1, 638, 782	1, 826, 384	1, 804, 466
Waterbury, Conn	362, 691	391, 423	288, 083	340, 146	394, 833	402, 559
Worcester, Mass	839, 549	981, 599	751, 151	751, 203	859, 415	856, 859
New York district	**250, 879, 978,**	**249, 375, 173**	**213, 910, 573**	**247, 067, 229**	**246, 492, 994**	**271, 661, 218**
Albany, N. Y	1, 047, 019	1, 168, 920	1, 245, 685	1, 251, 316	1, 238, 989	1, 410, 232
Binghamton, N. Y	176, 248	229, 366	197, 128	213, 246	242, 326	234, 958
Buffalo, N. Y	3, 158, 775	3, 625, 541	2, 929, 345	3, 144, 934	3, 624, 583	3, 629, 966
New York, N. Y	244, 118, 905	241, 430, 519	207, 095, 562	239, 854, 582	238, 396, 345	263, 530, 627
Passaic, N. J	210, 683	284, 330	258, 718	301, 397	386, 899	397, 271
Rochester, N. Y	1, 436, 991	1, 711, 116	1, 490, 864	1, 587, 348	1, 790, 050	1, 856, 490
Syracuse, N. Y	731, 357	925, 391	693, 271	714, 406	813, 802	801, 674
Philadelphia district	**19, 495, 932**	**32, 091, 705**	**18, 689, 687**	**19, 984, 776**	**22, 301, 080**	**22, 772, 630**
Altoona, Pa	151, 883	170, 545	158, 386	161, 981	206, 173	180, 339
Chester, Pa	230, 527	280, 424	224, 008	231, 316	287, 108	277, 796
Lancaster, Pa	251, 740	310, 640	200, 501	269, 610	377, 855	335, 087
Philadelphia, Pa	16, 470, 813	18, 518, 447	15, 457, 063	16, 767, 254	18, 443, 004	18, 841, 362
Scranton, Pa	641, 073	787, 562	778, 561	700, 411	893, 120	905, 540
Trenton, N. J	512, 323	644, 604	572, 870	615, 107	711, 767	755, 483
Wilkes-Barre, Pa	362, 427	456, 484	438, 111	419, 720	523, 957	585, 617
Williamsport, Pa	172, 455	224, 166	209, 507	216, 078	216, 733	200, 028
Wilmington, Del	521, 519	465, 111	392, 484	390, 831	463, 241	439, 544
York, Pa	181, 172	233, 722	198, 196	212, 468	238, 122	251, 884
Cleveland district	**23, 558, 660**	**27, 677, 285**	**21, 104, 606**	**22, 289, 877**	**26, 128, 777**	**25, 774, 602**
Akron, Ohio	1, 084, 255	1, 258, 436	680, 106	683, 070	868, 181	878, 495
Cleveland, Ohio	7, 836, 252	9, 179, 547	6, 422, 078	6, 588, 425	7, 774, 461	7, 587, 698
Columbus, Ohio	1, 397, 135	1, 565, 113	1, 425, 339	1, 564, 005	1, 791, 667	1, 614, 245
Dayton, Ohio	603, 988	628, 670	654, 626	675, 048	833, 511	815, 713
Erie, Pa	337, 002	409, 607	314, 007	314, 826	385, 864	377, 635
Greensburg, Pa	184, 992	283, 605	218, 692	226, 344	257, 453	266, 073
Lexington, Ky	313, 961	336, 950	215, 357	261, 074	288, 590	261, 974
Oil City, Pa	141, 806	172, 018	126, 868	152, 532	157, 883	157, 703
Pittsburgh, Pa	8, 955, 604	10, 714, 279	8, 496, 577	8, 702, 747	10, 096, 679	10, 139, 606
Springfield, Ohio	169, 701	188, 489	193, 969	221, 988	249, 950	234, 364
Toledo, Ohio	1, 393, 580	1, 642, 174	1, 390, 163	1, 842, 319	2, 131, 875	2, 168, 366
Wheeling, W. Va	418, 323	496, 173	402, 889	454, 427	552, 982	542, 543
Youngstown, Ohio	722, 661	802, 204	563, 941	603, 072	739, 681	730, 187
Richmond district	**8, 610, 651**	**9, 635, 397**	**8, 234, 894**	**7, 715, 853**	**8, 501, 150**	**8, 298, 244**
Baltimore, Md	4, 845, 700	5, 599, 429	5, 091, 191	4, 317, 812	4, 523, 888	4, 526, 648
Charleston, S. C	440, 891	456, 347	300, 994	297, 435	353, 715	309, 580
Charlotte, N. C	307, 374	454, 115	299, 591	378, 015	495, 097	527, 206
Columbia, S. C	373, 764	355, 653	248, 976	261, 699	295, 683	251, 723
Norfolk, Va	1, 011, 489	1, 036, 427	722, 573	793, 742	891, 416	827, 768
Raleigh, N. C	235, 501	240, 447	207, 671	258, 859	363, 861	336, 975
Richmond, Va	1, 395, 932	1, 492, 979	1, 363, 898	1, 408, 291	1, 577, 490	1, 518, 344
Atlanta district	**11, 138, 774**	**12, 811, 917**	**9, 383, 264**	**9, 578, 604**	**11, 136, 549**	**11, 721, 341**
Atlanta, Ga	1, 481, 414	1, 612, 619	1, 254, 275	1, 331, 366	1, 603, 408	1, 669, 121
Augusta, Ga	444, 350	486, 932	291, 126	312, 299	369, 808	330, 154
Birmingham, Ala	703, 903	907, 825	727, 086	942, 903	1, 290, 091	1, 410, 168
Chattanooga, Tenn	555, 283	631, 196	422, 838	376, 755	448, 600	450, 362
Jacksonville, Fla	579, 249	724, 420	533, 169	563, 100	652, 256	729, 862
Knoxville, Tenn	304, 917	373, 013	307, 906	317, 712	377, 215	378, 032
Macon, Ga	358, 414	359, 227	209, 786	214, 549	254, 302	256, 768
Mobile, Ala	377, 731	465, 752	311, 223	313, 451	355, 068	342, 126
Montgomery, Ala	246, 949	264, 652	180, 386	203, 692	259, 945	262, 491
Nashville, Tenn	1, 108, 849	1, 338, 417	1, 170, 928	794, 684	876, 248	885, 537
New Orleans, La	3, 646, 271	4, 214, 321	3, 001, 393	3, 262, 273	3, 552, 409	3, 881, 804
Pensacola, Fla	111, 376	122, 266	76, 816	74, 662	86, 353	85, 688
Savannah, Ga	879, 121	888, 915	538, 418	489, 756	540, 316	499, 242
Tampa, Fla	247, 058	328, 940	281, 427	299, 752	377, 353	440, 355
Vicksburg, Miss	93, 889	93, 422	76, 487	81, 650	93, 177	99, 631
Chicago district	**50, 668, 601**	**59, 065, 677**	**46, 836, 520**	**49, 308, 650**	**55, 366, 897**	**55, 995, 169**
Bay City, Mich	149, 763	180, 147	130, 339	121, 152	127, 677	135, 957
Bloomington, Ill	141, 201	159, 094	120, 698	120, 730	136, 739	136, 493
Cedar Rapids, Iowa	387, 466	536, 296	513, 654	393, 461	332, 821	410, 321
Chicago, Ill	33, 595, 358	37, 954, 233	30, 831, 583	32, 331, 033	35, 278, 972	35, 722, 697
Davenport, Iowa	370, 715	435, 715	346, 187	406, 369	405, 819	353, 681

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No. 256.—Debits to Individual Accounts, Etc.—Continued

District and city	1919	1920	1921	1922	1923	1924
Chicago district—Continued:						
Decatur, Ill	181,868	216,831	159,154	164,813	181,690	191,091
Des Moines, Iowa	991,493	1,144,881	841,791	826,363	976,082	1,025,463
Detroit, Mich	6,300,749	7,883,391	5,746,222	6,385,318	7,918,134	8,226,208
Dubuque, Iowa	120,176	188,241	150,594	153,078	174,138	174,482
Flint, Mich	400,050	484,005	255,136	301,072	386,645	366,968
Fort Wayne, Ind	293,657	410,882	346,394	367,999	471,511	485,251
Grand Rapids, Mich	901,250	1,152,225	977,750	730,131	800,799	803,173
Indianapolis, Ind	1,632,366	2,020,113	1,631,437	1,706,295	1,879,856	1,810,715
Kalamazoo, Mich	184,926	277,642	211,806	218,338	249,045	245,154
Lansing, Mich	253,845	318,181	249,973	295,734	416,379	352,477
Milwaukee, Wis	2,848,910	3,533,357	2,765,928	2,886,023	3,283,479	3,142,048
Peoria, Ill	553,273	553,495	407,873	429,216	473,606	487,378
Rockford, Ill	255,081	330,425	241,295	238,901	287,731	293,415
Sioux City, Iowa	752,098	824,921	482,182	770,688	897,911	934,172
South Bend, Ind	182,849	243,994	283,605	370,267	470,713	486,686
Waterloo, Iowa	171,507	217,608	142,919	176,669	217,150	211,339
St. Louis district	**12,920,199**	**13,542,422**	**10,490,884**	**10,938,657**	**12,794,355**	**12,812,216**
Evansville, Ind	236,564	284,243	258,334	341,201	386,964	354,062
Little Rock, Ark	435,457	534,025	506,858	555,454	731,891	804,897
Louisville, Ky.[1]	2,398,695	2,216,619	1,564,816	1,645,388	1,906,292	1,997,570
Memphis, Tenn	1,634,000	1,752,855	1,203,167	1,421,832	1,736,010	1,650,011
St. Louis, Mo.[1]	8,215,483	8,754,680	6,867,709	6,974,782	8,033,198	8,005,676
Minneapolis district	**8,239,923**	**8,901,720**	**6,788,379**	**6,971,275**	**7,495,470**	**8,240,254**
Aberdeen, S. Dak	86,537	96,853	74,054	66,246	67,251	72,518
Billings, Mont	113,535	122,192	89,775	89,221	97,369	85,950
Duluth, Minn	1,083,011	1,290,691	910,653	884,580	921,119	1,270,450
Fargo, N. Dak		176,691	132,262	134,913	147,854	139,310
Grand Forks, N. Dak	88,569	92,828	68,264	81,011	94,786	83,814
Great Falls, Mont	125,539					
Helena, Mont	130,639	132,105	128,010	118,347	113,380	114,104
Minneapolis, Minn	4,241,684	4,649,901	3,580,600	3,608,835	3,884,945	4,408,011
St. Paul, Minn.[1]	2,278,802	2,231,702	1,706,346	1,900,681	2,071,659	1,973,891
Superior, Wis	91,607	108,757	98,415	87,441	97,107	92,206
Kansas City district	**14,731,258**	**16,222,898**	**12,121,359**	**12,445,142**	**13,379,593**	**12,660,315**
Bartlesville, Okla	139,385	189,791	115,175	122,459	138,294	150,623
Colorado Springs, Colo	156,291	174,590	134,159	139,181	149,946	154,677
Denver, Colo	1,745,459	2,442,695	1,722,879	1,798,059	1,950,808	1,977,495
Joplin, Mo	162,819	186,130	107,247	130,617	167,920	172,979
Kansas City, Kans	173,171	214,068	179,728	189,935	239,263	233,558
Kansas City, Mo	4,948,536	4,705,696	3,698,491	3,678,658	4,175,688	4,035,748
Muskogee, Okla	225,260	301,397	207,678	309,544	297,634	150,701
Oklahoma City, Okla	813,792	1,250,704	1,058,961	972,781	939,220	913,254
Omaha, Nebr	3,155,399	3,021,586	2,136,945	2,311,945	2,455,733	2,206,802
Pueblo, Colo	235,108	269,197	220,464	196,187	210,287	232,237
St. Joseph, Mo	993,672	1,000,868	828,418	707,032	739,371	730,410
Topeka, Kans	269,734	255,758	187,723	170,812	189,123	185,100
Tulsa, Okla	1,129,247	1,489,597	995,221	1,186,223	1,181,952	1,009,053
Wichita, Kans	583,385	720,821	528,270	531,711	544,354	507,678
Dallas district	**6,248,127**	**7,339,329**	**5,893,495**	**6,114,548**	**6,331,459**	**6,345,300**
Albuquerque, N. Mex	83,142	99,305	86,275	104,827	113,918	118,339
Austin, Tex	199,908	192,258	153,567	172,306	204,377	218,162
Beaumont, Tex	216,232	245,701	170,388	174,366	195,197	199,298
Dallas, Tex	1,929,626	2,206,548	1,754,726	1,866,604	2,075,688	2,178,745
El Paso, Tex	380,577	493,154	391,715	372,997	365,589	339,156
Fort Worth, Tex	1,105,680	1,320,491	1,215,122	1,322,954	1,033,370	861,661
Houston, Tex	1,653,179	1,910,331	1,421,696	1,344,023	1,480,155	1,509,352
Shreveport, La	332,182	447,549	346,072	384,572	422,932	428,033
Texarkana, Tex	85,920	111,429	79,962	85,153	114,223	102,672
Tucson, Ariz	77,067	84,571	83,761	86,982	92,441	101,600
Waco, Tex	184,614	227,992	190,211	199,764	233,559	228,282
San Francisco district	**22,903,183**	**28,226,319**	**23,937,157**	**24,562,305**	**28,935,859**	**29,535,185**
Boise, Idaho	153,542	169,431	136,870	146,908	150,090	149,480
Fresno, Calif	412,834	631,892	575,905	607,904	613,329	599,658
Long Beach, Calif	175,908	284,262	291,037	423,127	710,405	606,797
Los Angeles, Calif	3,766,367	5,243,280	5,384,785	6,211,953	8,419,245	8,920,586
Oakland, Calif	751,947	1,213,444	975,362	1,038,090	1,450,856	1,480,933
Ogden, Utah	209,867	229,032	180,007	259,999	346,023	286,212
Pasadena, Calif	191,916	286,056	271,775	304,771	378,873	387,118
Portland, Oreg	2,167,128	2,362,515	1,788,516	1,651,666	1,866,952	1,942,037
Reno, Nev	126,214	151,562	131,665	125,470	125,066	96,279
Sacramento, Calif	696,706	798,791	714,532	755,989	537,606	520,376
Salt Lake City, Utah	846,145	948,169	771,186	702,190	766,343	779,765
San Diego, Calif	272,700	426,320	407,756	469,185	553,377	579,627
San Francisco, Calif	9,117,970	11,367,533	9,288,697	8,637,960	9,481,864	9,767,847
Seattle, Wash	2,472,640	2,376,669	1,649,666	1,806,614	2,050,664	2,166,877
Spokane, Wash	570,345	684,639	555,150	532,401	598,105	566,919
Stockton, Calif	267,432	296,066	246,506	265,050	298,618	286,302
Tacoma, Wash	562,787	589,057	440,690	445,683	464,884	480,286
Yakima, Wash	140,735	167,601	127,052	127,345	123,559	127,091

Source: Annual Reports of the Federal Reserve Board.

[1] Figures for following cities revised and partly estimated for the years specified: Boston, 1919–20; Louisville and St. Louis, 1919 to 1921, inclusive; and St. Paul, 1919 to 1922, inclusive.

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WEALTH

No. 257.—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]

[All figures, except per capita, in millions of dollars; that is, 000,000 omitted]

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	82,304	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**	**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	1,998	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	847	[3] 1,491	[4] 2,951
Irrigation enterprises			361	
Privately owned waterworks	268	275	290	361
Privately owned central electric light and power stations	402	563	2,099	4,229
All other, total	**15,174**	**18,462**	**34,335**	**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	

Source: Bureau of the Census, Department of Commerce.

[1] From page 11, 1880 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.

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No. 258.—WEALTH; ESTIMATES FOR EACH GEOGRAPHIC

[NOTE.—See headnotes, Tables 257

[All figures in thousands of

Division and State	Real property and improvements		Livestock		Farm implements and machinery		Manufacturing machinery tools and implements	
	1912	1922	1912	1922	1912	1922	1912	1922
United States	[3] 109,236,926	176,414,444	8,238,389	5,807,104	1,868,225	2,604,638	6,091,451	15,783,260
New England	7,248,043	13,173,296	152,412	147,822	53,648	69,703	766,480	2,007,629
Maine	485,859	1,019,946	32,745	32,987	15,628	20,830	69,941	148,362
New Hampshire	335,212	664,968	16,015	16,588	6,020	6,911	38,562	116,796
Vermont	255,994	395,370	30,651	35,296	10,695	17,605	19,089	47,350
Massachusetts	4,118,216	7,156,110	43,149	36,082	12,111	13,775	377,873	1,046,430
Rhode Island	660,747	912,419	6,875	5,261	1,884	1,557	93,860	211,496
Connecticut	1,452,015	3,024,483	22,977	22,608	7,310	9,025	167,155	437,195
Middle Atlantic	30,315,702	41,522,524	519,253	466,545	177,726	279,728	1,994,416	5,326,850
New York	16,910,263	20,757,834	263,578	225,149	89,173	134,379	813,601	2,133,897
New Jersey	3,856,915	5,850,567	45,848	37,872	13,865	18,028	303,596	999,080
Pennsylvania	9,548,524	14,914,123	209,827	203,524	74,688	127,321	877,219	2,193,873
East North Central	23,748,446	37,400,645	1,301,591	1,194,289	289,229	533,219	1,415,243	4,313,565
Ohio	5,173,708	10,176,297	273,612	248,248	54,181	86,177	423,068	1,330,529
Indiana	2,957,867	4,654,789	227,006	203,370	43,733	80,633	178,385	473,498
Illinois	10,046,320	12,568,726	386,701	319,023	79,474	159,557	451,299	1,194,793
Michigan	3,067,379	5,790,479	184,783	167,484	54,141	84,200	199,266	831,778
Wisconsin	2,503,172	4,210,354	229,489	256,164	57,700	122,652	163,225	482,967
West NorthCentral	18,690,287	29,199,775	1,638,987	1,664,077	403,249	843,737	363,455	951,731
Minnesota	3,391,615	5,204,208	217,832	228,685	56,775	132,862	83,648	241,484
Iowa	5,111,230	7,173,551	491,614	466,802	102,981	228,773	58,520	143,628
Missouri	3,264,059	5,796,306	308,101	248,056	55,328	98,586	125,038	333,027
North Dakota	1,261,388	1,625,963	125,614	98,225	49,878	94,095	5,245	9,470
South Dakota	639,662	2,072,618	145,815	152,592	38,101	85,646	6,044	11,048
Nebraska	2,316,850	3,530,655	265,474	250,865	48,112	104,500	35,084	86,803
Kansas	2,705,483	3,796,474	284,537	218,852	52,074	104,275	49,876	126,266
South Atlantic	7,536,325	16,662,387	485,664	507,101	107,213	189,116	545,735	1,182,168
Delaware	172,148	328,375	8,795	7,238	3,417	4,910	16,694	52,085
Maryland	1,345,484	1,968,289	45,904	42,821	12,509	20,007	85,043	219,387
District of Columbia	902,024	1,274,899	1,795	542	84	66	13,786	22,097
Virginia	1,176,104	2,772,373	85,954	92,653	19,757	35,576	66,657	164,146
West Virginia	1,399,190	3,250,693	55,993	58,043	7,406	13,155	60,272	119,953
North Carolina	700,300	2,371,365	85,068	103,397	20,316	36,853	85,120	238,327
South Carolina	506,607	1,189,944	61,304	61,927	15,605	32,945	98,943	132,579
Georgia	904,984	1,954,736	106,429	101,764	23,177	39,908	90,429	159,411
Florida	429,484	1,551,713	34,422	38,716	4,942	8,696	28,791	74,181
East South Central	3,381,632	6,923,148	439,418	397,499	80,654	137,296	222,239	459,293
Kentucky	1,139,434	1,864,939	136,524	112,090	21,962	34,593	41,219	97,856
Tennessee	831,914	2,499,378	126,175	115,059	22,504	42,982	50,650	145,206
Alabama	933,661	1,419,872	86,921	84,718	17,813	26,821	95,250	160,989
Mississippi	476,623	1,138,959	89,798	85,632	18,375	32,900	35,120	55,242
West South Central	7,227,378	11,047,953	722,173	587,968	128,079	227,326	250,665	519,270
Arkansas	890,977	1,481,157	88,302	74,514	18,487	36,264	30,525	48,928
Louisiana	1,028,989	1,531,235	64,773	65,511	17,065	28,139	88,307	164,146
Oklahoma	[3] 1,699,348	2,072,953	174,194	120,136	30,404	57,031	21,965	97,857
Texas	3,608,064	5,962,606	394,904	327,807	62,123	105,892	109,868	208,339
Mountain	2,799,647	6,777,184	480,555	514,601	55,555	145,223	163,747	296,726
Montana	450,272	1,223,935	91,708	98,904	11,913	45,353	6,199	48,928
Idaho	143,201	898,175	58,398	70,411	11,912	30,635	18,598	34,723
Wyoming	90,281	589,746	54,435	59,682	4,129	8,624	3,044	28,410
Colorado	1,223,512	1,758,446	88,060	100,664	14,401	35,059	91,354	86,808
New Mexico	147,057	440,772	55,004	47,068	4,717	6,866	3,665	4,735
Arizona	183,409	815,594	43,997	57,658	1,992	6,365	12,610	36,302
Utah	376,008	795,047	39,302	53,055	4,777	9,493	24,491	50,507
Nevada	186,107	255,469	29,651	27,159	1,714	2,828	3,786	6,313
Pacific	8,289,266	13,707,532	318,336	327,202	72,872	174,290	369,471	726,030
Washington	1,888,850	3,257,299	68,242	60,918	18,798	40,416	111,049	203,604
Oregon	1,163,594	2,089,511	74,362	75,176	14,545	31,242	38,108	83,651
California	5,236,823	8,360,722	175,732	191,108	39,529	102,632	220,314	438,775

Source: Reports of the Bureau of the Census, Department of Commerce.

[1] Not distributed by States in 1922; total $4,278,155,000.

[2] Not shown separately in 1912.

[3] Differs from estimate as published in 1912 because of revision of estimate for taxed real property in Oklahoma.

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DIVISION AND STATE, BY CLASSES OF TANGIBLE PROPERTY

and 259. For totals see Table 259.

dollars; that is, 000 omitted]

Gold and silver coin and bullion [1]	Railroads and their equipment		Motor vehicles [2]	Street railways, shipping, waterworks, etc.		All other		Division and State
1912	1912 (revised)	1922	1922	1912	1922	1912	1922	
2,616,643	16,148,532	19,950,300	4,567,407	[4]10,265,207	[5]15,414,447	34,334,291	[6]80,261,762	**United States.**
188,386	613,892	759,764	299,461	667,812	983,968	2,247,249	6,972,673	**New England.**
14,779	97,342	119,353	35,044	77,912	96,371	223,533	533,638	Maine.
8,023	85,204	104,699	18,380	31,073	42,521	137,796	403,272	New Hampshire.
6,509	43,895	53,953	16,170	20,642	43,621	117,352	232,675	Vermont.
101,876	213,277	268,013	146,249	348,842	530,538	1,165,798	3,784,642	Massachusetts.
13,603	28,277	34,671	25,297	53,772	65,130	187,578	668,495	Rhode Island.
23,605	145,897	179,075	58,321	135,571	205,787	415,192	1,349,951	Connecticut.
899,203	3,190,418	3,914,682	824,572	2,792,250	4,277,011	8,012,298	21,051,284	**Middle Atlantic.**
632,555	1,206,211	1,479,682	384,113	1,787,202	2,594,070	3,961,420	9,326,138	New York.
54,897	434,057	532,263	132,323	302,215	414,776	999,917	3,809,280	New Jersey.
211,751	1,550,150	1,902,737	308,136	702,833	1,268,165	3,050,961	7,915,866	Pennsylvania.
483,764	3,184,542	3,989,211	1,151,490	2,035,017	2,763,670	7,144,772	17,476,925	**East North Central.**
112,275	821,906	1,009,197	324,733	584,793	754,071	1,679,758	4,566,300	Ohio.
57,445	644,519	790,298	176,518	286,567	358,930	963,428	2,091,690	Indiana.
205,185	942,118	1,221,143	292,664	748,713	982,060	2,640,355	5,494,828	Illinois.
63,658	455,281	571,827	216,492	268,201	442,679	1,004,709	3,299,922	Michigan.
50,201	320,718	396,746	141,083	146,743	225,930	856,522	2,030,185	Wisconsin
285,898	2,715,448	3,333,141	768,595	843,053	1,268,585	5,469,283	7,984,238	**West North Central.**
51,532	449,603	554,570	141,553	231,846	285,818	949,426	1,758,738	Minnesota.
49,566	476,208	583,887	183,655	133,832	246,538	1,285,915	1,484,848	Iowa.
93,140	499,477	612,795	145,789	267,557	404,419	1,115,248	2,342,431	Missouri.
12,454	249,183	305,530	36,036	17,052	34,387	392,126	264,066	North Dakota.
12,335	187,283	229,631	46,076	25,802	37,190	272,174	291,167	South Dakota.
30,453	310,258	380,413	95,067	79,476	110,217	635,104	761,550	Nebraska.
36,418	543,436	666,315	120,422	87,488	150,016	820,890	1,681,438	Kansas.
226,712	1,721,552	2,134,773	395,355	680,270	1,069,316	3,285,351	7,028,245	**South Atlantic.**
3,936	17,876	21,919	8,916	20,411	26,630	61,639	175,692	Delaware.
28,723	149,116	183,100	61,561	165,625	257,354	403,079	1,238,211	Maryland.
8,779	17,315	21,231	19,996	64,168	77,745	163,754	280,694	Dist. of Columbia.
37,837	408,626	501,972	63,113	103,842	178,308	503,635	1,083,429	Virginia.
23,590	357,238	441,524	41,297	67,306	133,319	456,936	619,935	West Virginia.
37,627	204,606	251,694	67,779	44,410	81,257	507,962	1,395,438	North Carolina.
25,507	130,580	160,166	35,098	55,766	83,227	366,736	708,959	South Carolina.
45,623	246,422	319,619	53,489	129,509	169,070	616,469	1,098,762	Georgia.
15,090	189,773	233,548	44,106	29,233	62,466	205,150	427,125	Florida.
149,285	887,937	1,092,609	170,162	304,131	491,510	1,945,457	3,318,858	**East South Central.**
41,650	256,492	314,731	57,337	91,800	161,468	547,922	939,377	Kentucky.
39,068	216,745	269,323	50,734	118,787	148,390	477,855	957,179	Tennessee.
38,212	240,989	295,534	33,496	65,269	138,895	537,315	841,718	Alabama.
30,305	173,711	213,021	28,595	28,275	42,757	382,365	580,584	Mississippi.
175,407	1,321,078	1,635,144	349,397	346,620	760,984	3,037,450	4,742,847	**West South Central.**
27,064	226,202	278,425	31,302	32,908	60,667	407,436	588,360	Arkansas.
32,739	215,562	264,484	38,439	93,342	143,488	449,035	1,181,418	Louisiana.
34,258	359,550	441,267	89,925	48,416	171,752	749,411	942,601	Oklahoma.
81,346	519,764	649,968	189,731	171,954	385,077	1,431,568	2,030,468	Texas.
69,651	1,330,859	1,635,609	160,400	564,515	503,690	1,140,075	2,173,268	**Mountain.**
11,119	258,561	318,993	23,308	106,010	111,834	196,976	351,934	Montana.
7,758	130,449	159,946	19,934	95,201	53,933	113,480	266,184	Idaho.
3,593	104,966	128,700	11,397	26,724	25,039	68,561	124,641	Wyoming.
23,696	297,625	364,963	59,893	197,642	143,485	379,022	680,094	Colorado.
6,645	169,632	207,660	9,184	18,070	16,671	10,929	118,880	New Mexico.
4,729	85,531	105,831	13,736	37,983	30,469	86,474	248,336	Arizona.
9,580	144,270	177,314	18,575	57,964	101,497	139,908	329,990	Utah.
2,531	140,425	172,202	4,373	24,921	20,162	64,725	53,210	Nevada.
153,387	1,182,806	1,465,867	447,972	1,339,187	1,489,436	2,951,656	5,235,269	**Pacific.**
35,800	316,244	390,042	79,904	227,342	247,806	516,733	842,416	Washington.
25,140	293,002	365,252	50,373	145,747	184,070	302,941	546,184	Oregon.
92,447	573,560	710,573	317,695	966,098	1,057,560	1,231,982	3,852,669	California.

[4] Includes $402,352,000 value of ships belonging to the United States Navy and $290,000,000 value of privately owned water-supply systems not distributed by States.

[5] Includes $1,445,992,000 value of ships belonging to the United States Navy and $360,885,000 privately owned water-supply systems not distributed by States.

[6] Includes $4,278,155,000 value of gold and silver coin and bullion not distributed by States.

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No. 259.—WEALTH: Estimated Value of All Tangible Property Situated in Each Geographic Division and State

[Note.—See headnote to Table 1. 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	1,658	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	39,603	68,823	65,516	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	3,405	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	6,666	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	536	861	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	913	1,244
Mississippi	454	557	688	1,235	2,178	2,081	352	359	416	667	1,216
West South Central	3,264	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	3,609
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

Source: Bureau of the Census, Department of Commerce.

[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.

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BUSINESS FINANCE

[Foreign Exchange Rates—Interest Rates—Insurance—Capital Issues—Commercial Failures]

No. 260.—FOREIGN EXCHANGE RATES ON CABLE TRANSFERS, NEW YORK

Country	Monetary unit	Mint par	Yearly average rate in dollars					Per cent of par, 1924
			1920	1921	1922	1923	1924	
North America:		*Dollars*						
Canada	Dollar	1.000	0.8928	0.8955	0.9848	0.9804	0.9873	98.73
Cuba [1]	Peso	1.000			.9985	.9995	.9998	99.98
Mexico [1]	do	.4985			.4872	.4855	.4851	97.31
South America:								
Argentina	Peso (gold)	.9648	.9070	.7300	.8182	.7857	.7813	80.98
Brazil	Milreis	.3244	.2251	.1312	.1295	.1023	.1094	33.72
Chile	Peso	.3650	.1845	.1206	.1222	.1224	.1054	28.88
Uruguay [1]	do	1.034			.7940	.7906	.8227	79.56
Europe:								
Austria [1]	Krone	.2026			.000097	.000014	.000014	.01
Belgium	Franc	.1930	.07380	.07446	.07683	.05219	.04644	24.06
Bulgaria [1]	Ler	.1930			.006883	.008837	.007281	3.77
Denmark	Krone	.2680	.1578	.1780	.2095	.1836	.1672	62.39
Finland	Markka	.1930	.0387	.0246	.02163	.02683	.02508	12.99
France	Franc	.1930	.07040	.07455	.08201	.06081	.05237	27.13
Germany	Reichsmark [2]	.2382	.01751	.01205	.002323	.000020	(2)	
Great Britain	Pound	4.867	3.664	3.849	4.429	4.575	4.417	90.75
Greece [1]	Drachma	.1930			.03306	.01714	.01790	9.27
Hungary [1]	Krone	.2026			.000906	.000164	.000017	.01
Italy	Lira	.1930	.04970	.04294	.04756	.04602	.04358	22.58
Netherlands	Florin	.4020	.3442	.3365	.3850	.3910	.3821	95.05
Norway	Krone	.2680	.1653	.1491	.1750	.1667	.1394	52.01
Poland [1]	Zloty [3]	.1930			.000188	.000014	(3)	
Portugal [1]	Escudo	1.081			.06670	.04253	.03385	3.13
Rumania	Leu	.1930	.0169	.0125	.006969	.004937	.004982	2.58
Spain	Peseta	.1930	.1594	.1353	.1548	.1445	.1334	69.12
Sweden	Krone	.2680	.2049	.2254	.2617	.2655	.2652	98.96
Switzerland	Franc	.1930	.1690	.1735	.1907	.1806	.1822	94.40
Yugoslavia [1]	Dinar	.1930			.01352	.01072	.01282	6.64
Asia:								
Hongkong [1]	Dollar	[4] .4777			.5571	.5290	.5247	109.84
China	Shanghai tael	[4] .6685	1.186	.7078	.7493	.7202	.7268	108.72
Do [1]	Mexican dollar.	.4811			.5463	.5202	.5236	108.83
India	Rupee	.4866	.3888	.2622	.2874	.3111	.3178	65.31
Japan	Yen	.4985	.5037	.4825	.4780	.4858	.4119	82.63
Straits Settlements [1]	Singapore dollar.	.5678			.5078	.5350	.5125	90.26

Source: The Federal Reserve Board.

[1] Statistics were not compiled for years 1920 and 1921.

[2] See monthly rates in Table 261. The new paper reichsmark currency issued beginning in the latter part of 1924 was thereafter quoted substantially at par (23.82 cents). The rate of exchange of paper marks for the first 10 months of 1924 was approximately steady at from 22 to 24 cents per trillion (1,000,000,000,000) marks. Many German statistics covering the period of depreciation were converted by the authority issuing the same into terms of gold marks or "rentenmarks," and the exact basis of figures should be known before using conversion factors.

[3] Prior to June, 1924, quotations are for Polish marks, par 23.82 cents; thereafter for zloty, par 19.3 cents. The average rate for January to April, 1924, was 11.3 cents per million marks; for June to December, 19.23 cents for one zloty. Many Polish statistics covering the period of depreciation of the mark were converted by the authority issuing the same into terms of gold marks or of gold francs.

[4] On basis of average value of silver in 1913.

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No. 261.—FOREIGN EXCHANGE RATES, NEW YORK, BY MONTHS

[NOTE.—For par of exchange of monetary units see Table 260. Rates for Cuba are not shown as the Cuban peso has been practically stabilized during recent years]

	Canada (dollars)	Mexico (peso)	Argentina (peso)	Brazil (milreis)	Chile (peso)	Belgium (franc)	France (franc)	Germany (reichsmark)[1]
	Dollars	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*
1920	0.8928	.....	0.9070	0.2251	0.1845	0.0738	0.0704	0.0175
January	.9151	.....	.9823	.2753	.2074	.0848	.0848	.0169
February	.8650	.....	.9853	.2619	.2133	.0723	.0704	.0105
March	.8938	.....	.9841	.2650	.2140	.0746	.0719	.0126
April	.9162	.....	.9831	.2684	.2127	.0667	.0625	.0167
May	.9004	.....	.9705	.2633	.1970	.0718	.0686	.0219
June	.8819	.....	.9610	.2510	.1899	.0830	.0792	.0256
July	.8808	.....	.9226	.2280	.1911	.0864	.0813	.0253
August	.8864	.....	.8710	.2072	.1810	.0767	.0718	.0219
September	.9037	.....	.8457	.1829	.1679	.0716	.0674	.0172
October	.9085	.....	.8137	.1751	.1559	.0690	.0653	.0148
November	.8927	.....	.7687	.1660	.1400	.0637	.0601	.0132
December	.8632	.....	.7873	.1525	.1422	.0624	.0592	.0137
1921	.8955	.....	.7300	.1312	.1206	.0745	.0746	.0120
January	.8764	.....	.7938	.1514	.1432	.0677	.0643	.0160
February	.8807	.....	.8039	.1560	.1440	.0750	.0717	.0164
March	.8781	.....	.7820	.1513	.1476	.0735	.0703	.0159
April	.8906	.....	.7396	.1401	.1298	.0744	.0724	.0157
May	.8965	.....	.7185	.1370	.1187	.0837	.0837	.0163
June	.8876	.....	.6986	.1165	.1086	.0803	.0807	.0144
July	.8820	0.4891	.6580	.1045	.1044	.0764	.0781	.0130
August	.8978	.4850	.6656	.1176	.1024	.0753	.0776	.0118
September	.8985	.4860	.6963	.1237	.1071	.0717	.0728	.0096
October	.9139	.4841	.7308	.1271	.1173	.0713	.0725	.0068
November	.9151	.4829	.7347	.1260	.1104	.0694	.0720	.0039
December	.9277	.4842	.7480	.1267	.1078	.0754	.0784	.0053
1922	.9848	.4872	.8182	.1295	.1222	.0768	.0820	.0023
January	.9482	.4869	.7719	.1258	.1013	.0781	.0816	.0052
February	.9631	.4881	.8258	.1325	.1040	.0832	.0873	.0048
March	.9686	.4929	.8278	.1368	.1141	.0843	.0890	.0036
April	.9776	.4936	.8075	.1357	.1128	.0852	.0923	.0035
May	.9879	.4908	.8241	.1374	.1187	.0840	.0912	.0034
June	.9884	.4848	.8186	.1372	.1264	.0822	.0876	.0032
July	.9892	.4852	.8185	.1355	.1297	.0781	.0823	.0020
August	.9975	.4853	.8209	.1338	.1375	.0734	.0796	.00099
September	.9993	.4830	.8108	.1254	.1373	.0723	.0766	.00068
October	1.0008	.4829	.8141	.1135	.1361	.0636	.0737	.00033
November	1.0003	.4876	.8223	.1195	.1238	.0637	.0686	.00015
December	.9945	.4845	.8557	.1195	.1241	.0664	.0723	.00014
1923	.9804	.4855	.7857	.1023	.1224	.0521	.0608	.00002
January	.9909	.4891	.8474	.1138	.1282	.0608	.0668	.00007
February	.9867	.4902	.8422	.1143	.1199	.0540	.0615	.00004
March	.9806	.4886	.8415	.1109	.1267	.0548	.0632	.00005
April	.9802	.4845	.8315	.1064	.1231	.0576	.0667	.00004
May	.9794	.4843	.8168	.1035	.1283	.0572	.0664	.000022
June	.9766	.4837	.8047	.1043	.1340	.0540	.0630	.000010
July	.9742	.4837	.7774	.1037	.1263	.0488	.0589	[2].0034
August	.9767	.4834	.7446	.0975	.1221	.0455	.0565	[2].00034
September	.9765	.4857	.7485	.0973	.1238	.0490	.0586	[3].0188
October	.9855	.4843	.7366	.0948	.1175	.0509	.0595	[3].00068
November	.9813	.4834	.7115	.0876	.1108	.0474	.0552	[4].00043
December	.9759	.4850	.7233	.0934	.1066	.0455	.0525	[4].000227
1924	.9873	.4851	.7813	.1094	.1054	.0494	.0524	.....
January	.9736	.4807	.7365	.1085	.1036	.0418	.0467	[4].000226
February	.9694	.4822	.7645	.1198	.1013	.0554	.0442	[4].000218
March	.9696	.4823	.7655	.1145	.0977	.0387	.0468	[4].000220
April	.9809	.4827	.7480	.1123	.1054	.0523	.0616	[4].000220
May	.9830	.4823	.7463	.1105	.1097	.0486	.0479	[4].000223
June	.9844	.4822	.7389	.1075	.1069	.0456	.0525	[4].000234
July	.9926	.4860	.7412	.0992	.1011	.0456	.0512	[4].000239
August	.9985	.4890	.7666	.0992	.1060	.0502	.0546	[4].000238
September	.9994	.4898	.8003	.1009	.1044	.0494	.0530	[4].000238
October	.9997	.4886	.8355	.1122	.1105	.0480	.0523	[4].000238
November	.9999	.4878	.8549	.1147	.1127	.0483	.0528	[5].2380
December	.9965	.4881	.8832	.1151	.1133	.0497	.0540	[5].2380

[1] See footnote 2, Table 260.
[2] Per thousand marks.
[3] Per million marks.
[4] Per billion marks.
[5] Per reichsmark.

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No. 261.—Foreign Exchange Rates, New York, by Months—Continued

	Great Britain (pound)	Italy (lira)	Netherlands (florin)	Spain (peseta)	Sweden (krone)	China, (Shanghai tael)	India (rupee)	Japan (yen)	Straits Settlements (Singapore dollar)
	Dollars	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollars*	*Dollar*	*Dollar*	*Dollar*
1920	3.6643	0.0497	0.3442	0.1594	0.2049	1.1860	0.3888	0.5037	-------
January	3.6793	.0714	.3780	.1891	.2070	1.6130	.4401	.4997	-------
February	3.3810	.0551	.3730	.1745	.1860	1.6100	.4760	.4855	-------
March	3.7258	.0532	.3679	.1760	.2037	1.4870	.4780	.4751	-------
April	3.9310	.0446	.3712	.1748	.2187	1.3840	.4682	.4863	-------
May	3.8477	.0517	.3660	.1680	.2122	1.1984	.4331	.5145	-------
June	3.9498	.0591	.3614	.1656	.2183	1.0605	.4100	.5141	-------
July	3.8647	.0578	.3497	.1596	.2185	1.0355	.3838	.5163	-------
August	3.6219	.0489	.3290	.1510	.2059	1.1210	.3640	.5158	-------
September	3.5103	.0434	.3169	.1476	.2021	1.0690	.3361	.5141	-------
October	3.4751	.0394	.3087	.1433	.1970	.9874	.3059	.5130	-------
November	3.4372	.0362	.3019	.1302	.1910	.9130	.2970	.5075	-------
December	3.4924	.0349	.3095	.1307	.1959	.7883	.2690	.5035	-------
1921	3.8491	.0429	.3365	.1331	.2254	.7078	.2622	.4825	-------
January	3.7420	.0355	.3288	.1351	.2140	.7690	.2861	.4870	-------
February	3.8758	.0365	.3420	.1402	.2226	.6840	.2770	.4869	-------
March	3.9111	.0385	.3440	.1397	.2283	.6423	.2595	.4859	-------
April	3.9292	.0460	.3475	.1395	.2357	.6730	.2630	.4850	-------
May	3.9754	.0530	.3556	.1359	.2349	.6827	.2647	.4855	-------
June	3.7815	.0498	.3328	.1308	.2256	.6635	.2455	.4798	-------
July	3.6321	.0453	.3178	.1282	.2104	.6693	.2306	.4801	0.4198
August	3.6536	.0432	.3100	.1289	.2111	.6786	.2423	.4837	.4181
September	3.7240	.0420	.3166	.1302	.2178	.7300	.2639	.4820	.4246
October	3.8729	.0397	.3345	.1325	.2294	.7840	.2742	.4766	.4392
November	3.9762	.0412	.3497	.1372	.2323	.7590	.2687	.4790	.4547
December	4.1561	.0444	.3631	.1465	.2453	.7532	.2745	.4792	.4686
1922	4.4292	.0476	.3850	.1548	.2617	.7493	.2874	.4780	.5078
January	4.2248	.0437	.3667	.1498	.2495	.7415	.2781	.4762	.4793
February	4.3620	.0491	.3761	.1569	.2615	.7215	.2814	.4737	.4930
March	4.3757	.0511	.3785	.1565	.2616	.7075	.2782	.4735	.4953
April	4.4134	.0537	.3793	.1551	.2605	.7394	.2781	.4736	.4999
May	4.4461	.0526	.3865	.1568	.2577	.7894	.2875	.4736	.5076
June	4.4519	.0496	.3871	.1569	.2581	.7903	.2891	.4775	.5114
July	4.4464	.0457	.3877	.1556	.2591	.7782	.2889	.4777	.5072
August	4.4647	.0451	.3884	.1555	.2634	.7696	.2901	.4770	.5140
September	4.4307	.0427	.3879	.1530	.2645	.7701	.2874	.4810	.5164
October	4.4385	.0417	.3896	.1525	.2665	.7485	.2884	.4807	.5178
November	4.4799	.0451	.3927	.1528	.2684	.7187	.2951	.4837	.5200
December	4.6098	.0503	.3984	.1564	.2695	.7104	.3065	.4885	.5301
1923	4.5748	.0460	.3910	.1445	.2655	.7202	.3111	.4858	.5350
January	4.6546	.0488	.3956	.1566	.2686	.7193	.3173	.4875	.5414
February	4.6908	.0482	.3953	.1566	.2660	.7182	.3185	.4844	.5485
March	4.6957	.0486	.3949	.1547	.2660	.7553	.3157	.4846	.5481
April	4.6555	.0496	.3918	.1532	.2664	.7450	.3135	.4869	.5473
May	4.6257	.0484	.3913	.1523	.2665	.7453	.3108	.4908	.5426
June	4.6147	.0457	.3920	.1492	.2656	.7217	.3099	.4905	.5365
July	4.5834	.0433	.3923	.1430	.2653	.7003	.3080	.4879	.5327
August	4.5603	.0431	.3934	.1366	.2663	.6971	.3046	.4888	.5325
September	4.5422	.0444	.3930	.1358	.2655	.7079	.3060	.4862	.5319
October	4.5237	.0451	.3913	.1347	.2640	.6995	.3106	.4881	.5298
November	4.3822	.0436	.3802	.1308	.2629	.7076	.3086	.4837	.5173
December	4.3601	.0434	.3804	.1304	.2633	.7225	.3101	.4701	.5085
1924	4.4171	.0436	.3821	.1334	.2652	.7268	.3178	.4119	.5125
January	4.2591	.0434	.3735	.1275	.2618	.7027	.3045	.4490	.5035
February	4.3077	.0435	.3742	.1274	.2618	.7120	.3032	.4543	.5056
March	4.2906	.0428	.3707	.1273	.2629	.7000	.2986	.4290	.5028
April	4.3513	.0444	.3719	.1364	.2638	.6974	.3040	.4093	.5050
May	4.3608	.0444	.3741	.1380	.2650	.7088	.3058	.4019	.5053
June	4.3199	.0433	.3744	.1346	.2654	.7137	.3049	.4108	.5019
July	4.3704	.0430	.3794	.1330	.2660	.7167	.3125	.4135	.5052
August	4.4995	.0444	.3880	.1341	.2661	.7333	.3226	.4126	.5176
September	4.4605	.0438	.3845	.1324	.2660	.7527	.3252	.4060	.5151
October	4.4870	.0435	.3910	.1340	.2661	.7698	.3369	.3879	.5183
November	4.6097	.0433	.4005	.1360	.2681	.7630	.3439	.3852	.5311
December	4.6958	.0430	.4042	.1396	.2695	.7547	.3529	.3844	.5399

Source: The Federal Reserve Board.

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No. 262.—INTEREST AND ACCEPTANCE RATES: CALL MONEY, TIME LOANS, AND ACCEPTANCES, NEW YORK, N. Y., 1912 TO 1922

[NOTE.—Rates shown are the range (high and low) for the quarter or month based on weeks ending Saturday, in the case of call money and time loans, and weeks ending various days in the case of acceptances, a week falling in two months being included in the month having the greater number of days; i. e., week ending Feb. 2 would be included in January]

Year, quarter, and month	Call money	Time loans		Year and month	Call money	Time loans		Bankers' acceptances (90 days)
		60 to 90 days	Six months			60 to 90 days [1]	Six months	
1912				1918				
Jan.-Mar	1½- 4	2 - 3⅜	3 -4	January	2 - 6	5½- 6	5½-6	3⅞ -4 1/16
Apr.-June	2 - 5	2⅜- 3⅜	3½-4	February	3 - 7½	5½- 6	5½-6	3 15/16-4 1/16
July-Sept	2 - 7	3 - 6	4 -6	March	2½- 6	6	6	4¼ -4⅜
Oct.-Dec	1½-20	5 - 7½	4½-6¼	April	2 - 6	5½- 6	5⅝-6	4¼ -4⅜
1913				May	2¾- 6	5½- 6	6	4¼ -4 5/16
Jan.-Mar	2 - 6	3½- 6	4 -6	June	3 - 6	5½- 6	5⅝-6	4¼ -4 5/16
Apr.-June	1 - 7	3½- 5	4 -6	July	3½- 6	5½- 6	5¾-6	4¼ -4⅜
July-Sept	1½- 4½	2⅜- 5	4½-6	August	4 - 6	5½- 6	6	4¼ -4⅜
Oct.-Dec	2½-10	4½- 6	4½-5¼	September	5 - 6	6	6	4¼ -4⅜
1914				October	4 - 6	6	6	4¼ -4⅜
January	1½-10	2½- 5	3½-5	November	5 - 6	6	6	4¼ -4⅜
February	1½- 3	2½- 3½	3 -3½	December	3½- 6	5 - 6	5½-6	4¼ -4 5/16
March	1½- 2	2½- 3½	3 -3½	1919				
April	1½- 2	2½- 3½	2⅝-3½	January	2½- 6	5 - 5½	5½-5½	4¼ -4 5/16
May	1½- 2	2 - 3	2⅝-3½	February	4½- 7	5 - 5½	5½-5½	4¼ -4 5/16
June	1½- 2	2 - 3½	2⅝-3⅝	March	3½- 6	5½- 5½	5½-5½	4¼ -4 5/16
July	1½-10	2½- 6	3½-6	April	4 - 6	5½- 5½	5½-5½	4¼ -4 5/16
August	6 - 8	6 -10	6 -8	May	3½- 7½	5½	5½	4¼ -4 5/16
September	6 - 8	7 -10	6 -8	June	4½-15	5½- 6	5 -6	4¼ -4 5/16
October	6 - 8	6 -10	6 -7	July	5 -20	6 - 8	6 -8	4¼ -4 7/16
November	4½- 8	4½- 6	4½-5½	August	3 - 8	5½- 7	5½-7	4¼ -5⅛
December	2½- 5	3½- 4½	3½-4½	September	4 - 9	5½- 6	5½-6	4¼ -4 5/16
1915				October	4 -20	5½- 8	5½-7	4¼ -4 5/16
January	1½- 3	2½- 4½	3½-4	November	2 -30	6 - 8	6 -8	4⅜ -5
February	1½- 2½	2½- 3	3 -3½	December	5 -18	6½- 8	6½-8	4½ -5⅛
March	1½- 2	2½- 3	3 -3½	1920				
April	1½- 2½	2½- 3½	3 -3½	January	6 -25	7 - 8½	7 -8½	5 -5⅝
May	1 - 2½	2½- 3½	3 -3½	February	6 -25	7½-10	7½-9	5⅛ -5⅛
June	1½- 2½	2½- 2¾	2⅝-3½	March	3 -15	8 - 9½	7½-9	6 -6⅞
July	1½- 2	2½- 3½	3 -3⅝	April	6 -15	8 - 9	7½-9	5⅛ -6¼
August	1½- 2	2½- 3	3 -3½	May	6 -12	8 - 9	8 -9	6 -6¼
September	1½- 2	2½- 3	3 -3⅝	June	6 -14	8 - 9	8 -9	6¼ -6⅜
October	1½- 2	2½- 3	2⅝-3⅝	July	5 -20	6 - 9	6 -9	6¼ -6⅜
November	1⅝- 2	2½- 3	2⅝-3⅝	August	6 -10	8⅜- 9	8⅜-9	6¼ -6⅜
December	1¾- 2½	2½- 3	2⅝-3	September	6 -10	7½- 9	7½-9	6¼ -6⅜
1916				October	6 -16	6 - 8½	6 -8½	6¼ -6⅜
January	1½- 3	2½- 3	2⅝-3½	November	5 -10	7¼- 8½	7¼-8½	6¼ -6⅜
February	1½- 2½	2½- 3	2⅝-3½	December	6 - 7	7 - 8	7¼-8	3⅜ -6⅜
March	1½- 2½	2½- 3½	2⅝-3⅝	1921				
April	1½- 3½	1½- 3½	3 -3⅝	January	6 - 7	6 - 7½	6 -8	5⅜ -6½
May	1½- 3	2½- 3½	3 -3½	February	6 - 9	6 - 7	6 -7	5⅜ -6⅜
June	2¼- 4	2½- 4	3 -4	March	6 - 7	6½- 7½	7 -7½	5⅜ -6⅜
July	2 - 6	3½- 4	3½-5	April	5½- 7	6½- 7	6¾-7¼	5⅜ -5⅝
August	2 - 3	2½- 3½	3½-4	May	6½- 7½	6½- 6¾	6½-7	5⅜ -6
September	2¼- 3	2½- 4	3½-4	June	5 - 8	6 - 7	6 -7½	5¼ -6
October	2 - 4	3 - 3½	3½-3⅝	July	3½- 6½	5½- 6	5½-6	5 -5½
November	1⅜- 6½	2⅜- 4	3½-4½	August	4½- 6	5½- 6½	5⅝-6¼	5 -5½
December	2¼-15	3½- 4¼	3½-4½	September	4½- 6	5 - 6	5½-6	4⅜ -5¼
1917				October	4 - 6	5½- 5½	5½-5¾	4⅜ -4½
January	1½- 3	2½- 4	2⅜-4	November	4 - 6	5 - 5½	5 -5½	4⅜ -4½
February	2 - 3½	2½- 4½	3 -5	December	4½- 6	4½- 5½	4½-5½	[2] 4½ -4⅝
March	1½- 2½	3 - 4½	3½-4½	1922				
April	2 - 4	3½- 4½	4 -4½	January	3 - 6	4½- 5	4½-5	3½ -4½
May	2 - 4½	4 - 5	4 -5	February	4 - 6	4½- 5	4½-5½	4 -4¼
June	2 - 6	2½- 6	4½-6	March	3 - 5½	4½- 5	4½-5	3½ -4⅛
July	2 -10	3½- 5	4½-5¼	April	3½- 5	4¼- 4½	4¼-4½	3½ -3⅝
August	1½- 6	3½- 5½	4½-5¾	May	3 - 5	4 - 4½	4¼-4½	3½ -3⅛
September	2½- 7	4½- 6	5¼-6	June	2½- 5½	3½- 4½	3½-4½	3 -3⅜
October	2 - 6	5 - 6	5 -6	July	2½- 5	3½- 4½	3½-4½	3 -3⅛
November	2½- 6	5 - 5½	5½-5½	August	3 - 5	3½- 4½	4 -4½	3 -3⅛
December	3 - 6	5 - 6	5½-6	September	3½- 6	4¼- 4½	4¼-5	3 -3⅜
				October	4 - 6	4½- 5	4½-5	3½ -4⅛
				November	3½- 6	4½- 5	5	4 -4¼
				December	3½- 6	4¼- 5	4½-5	4 -4⅛

Source: Call money and time loans, 1912 and 1913, from the financial editors, New York Times; 1914 to 1922, the Annalist; acceptance rates, Acceptance Bulletin.

[1] For the week ending Jan. 14, 1918, to the week ending May 12, 1919, time loans were for 30 to 90 days, and from the latter date to the week ending Oct. 13, 1919, time on loans, not specified.
[2] Last half of December.

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No. 263.—INTEREST AND ACCEPTANCE RATES: CALL MONEY, TIME LOANS, AND ACCEPTANCES, NEW YORK, N. Y., WEEKLY RANGE, 1923 AND 1924

[NOTE.—Rates shown are the range, low and high, for weeks ending on date shown in the stub]

Year and week	Call money	Time loans		Bankers' acceptances (90 days)		Year and week	Call money	Time loans		Bankers' acceptances (90 days)	
		60 to 90 days	6 months					60 to 90 days	6 months		
1923						1924					
Jan 6	3½-5½	4⅜-5	4⅜-5	Jan. 3	4 -4⅛	Jan. 5	4½-5⅜	5 -5	5 -5	Jan. 1	4⅛-4⅛
Jan. 13	3½-5	4½-4⅜	4½-4⅜	Jan. 10	4 -4⅛	Jan. 12	3½-4⅜	4⅜-5	4⅜-5	Jan. 8	4⅛-4¼
Jan. 20	3½-4	4½-4⅜	4½-4⅜	Jan. 17	4 -4⅛	Jan. 19	4 -5	4⅜-4⅜	4⅜-4⅜	Jan. 15	4 -4⅛
Jan. 27	4 -5	4½-4¾	4½-4¾	Jan. 24	4 -4⅜	Jan. 26	4 -4	4½-4¼	4½-4¾	Jan. 22	4⅛-4¼
				Jan. 31	4 -4⅛						
Feb. 3	4½-5	4½-4⅜	4½-4⅜	Feb. 7	4 -4⅛	Feb. 2	4 -5	4½-4⅜	4½-4⅜	Feb. 4	4 -4⅛
Feb. 10	4 -4⅜	4⅜-5	4⅜-5	Feb. 14	4 -4⅜	Feb. 9	4 -5½	4½-4¼	4½-4¾	Feb. 11	4 -4⅛
Feb. 17	4 -6	4⅜-5	4⅜-5	Feb. 21	4 -4⅜	Feb. 16	4¼-5	4⅜-5	4⅜-5	Feb. 18	4⅛-4¼
Feb. 24	4½-6	4½-5	4½-5	Feb. 28	4 -4⅜	Feb. 23	4 -4¼	4¼-5	4⅜-5	Feb. 25	4⅛-4¼
Mar. 3	4½-5½	5 -5½	4½-5½	Mar. 7	4 -4⅛	Mar. 1	4 -5	4⅜-5	4⅜-5	Mar. 3	4⅛-4¼
Mar. 10	4½-5½	5 -5½	5 -5½	Mar. 14	4 -4⅜	Mar. 8	4¼-4½	4⅜-5	4⅜-5	Mar. 10	4¼-4¼
Mar. 17	4½-5½	5½-5½	5½-5½	Mar. 21	4 -4½	Mar. 15	4 -4½	4½-5	4⅜-5	Mar. 17	4⅛-4¼
Mar. 24	5 -6	5½-5½	5 -5½	Mar. 28	4 -4⅜	Mar. 22	2½-4	4¼-4½	4½-4½	Mar. 24	3⅜-4
Mar. 31	5 -6	5½-5½	5½-5½			Mar. 29	3 -5½	4 -4½	4¼-4⅜		
Apr. 7	4 -6	5½-5½	5½-5½	Apr. 4	4 -4⅜	Apr. 5	4 -5½	4¼-4⅜	4¼-4⅜	Apr. 1	4 -4⅛
Apr. 14	4 -5½	5½-5½	5½-5½	Apr. 11	4 -4⅜	Apr. 12	4½-5⅜	4½-4⅜	4¼-4¼	Apr. 8	4 -4⅜
Apr. 21	4 -6	5½-5½	5½-5½	Apr. 18	4 -4⅜	Apr. 19	4 -4¼	4¼-4⅜	4¼-4⅜	Apr. 15	4 -4⅛
Apr. 28	4½-6	5½-5½	5½-5½	Apr. 25	4¼-4⅜	Apr. 26	3½-4	4¼-4¼	4½-4¼	Apr. 22	4 -4⅛
May 5	4 -6	5½-5½	5½-5½	May 2	4⅛-4¼	May 3	3½-4½	4¼-4½	4¼-4⅜	May 5	3½-3⅝
May 12	4½-5	5½-5½	5½-5½	May 9	4⅛-4¼	May 10	3½-3½	3½-4¼	4 -4½	May 12	3½-3⅝
May 19	4 -4½	5 -5½	5 -5½	May 16	4⅛-4¼	May 17	3 -3½	3½-4	4 -4¼	May 19	3⅜-3½
May 26	4 -5½	5 -5½	5 -5½	May 23	4⅛-4¼	May 24	3 -3	3½-4	4 -4¼	May 26	3 -3⅜
				May 30	4⅛-4¼	May 31	2½-4½	3½-4	4 -4¼		
June 2	4½-5½	5 -5	5 -5	June 6	4⅛-4¼	June 7	2½-3	3⅜-4	4 -4¼	June 2	3 -3⅜
June 9	4½-5	4⅜-5	5 -5	June 13	4⅛-4¼	June 14	2 -2	3 -3½	3½-4	June 9	2 -2½
June 16	4 -5½	4⅜-5	5 -5	June 20	4⅛-4¼	June 21	2 -2	2⅞-3¼	3½-3⅝	June 16	2⅜-2½
June 23	4½-5½	4⅜-5	5 -5	June 27	4⅛-4¼	June 28	2 -2	2⅜-3	3¼-3½	June 23	2⅜-2½
June 30	5 -6	4½-5½	5 -5½								
July 7	4 -6	5 -5½	5 -5½	July 3	4⅛-4¼	July 5	2 -3	2⅜-3	3½-3½	July 1	2 -2½
July 14	4½-6	5 -5½	5 -5½	July 11	4⅛-4¼	July 12	2 -2½	2⅜-3	3½-3½	July 8	2 -2½
July 21	4½-5½	5 -5½	5 -5½	July 18	4⅛-4¼	July 19	2 -2	2⅜-3	3½-3⅝	July 15	2 -2½
July 28	4½-5	5 -5½	5 -5½	July 25	4⅛-4¼	July 26	2 -2	2½-3	3¼-3½	July 22	2 -2⅜
Aug. 4	4 -6	5 -5½	5 -5½	Aug. 1	4⅛-4¼	Aug. 2	2 -2	2½-2¾	3½-3½	Aug. 4	2 -2⅜
Aug. 11	4½-5	5 -5½	5 -5½	Aug. 8	4⅛-4¼	Aug. 9	2 -2	2½-2¾	3 -3½	Aug. 11	2 -2⅜
Aug. 18	4½-5	5 -5½	5½-5½	Aug. 15	4⅛-4¼	Aug. 16	2 -2	2½-2¾	3 -3½	Aug. 18	2 -2⅜
Aug. 25	4½-5½	5½-5½	5½-5½	Aug. 22	4⅛-4¼	Aug. 23	2 -2	2 -3	3 -3½	Aug. 25	2¼-2⅜
				Aug. 29	4⅛-4¼	Aug. 30	2 -2	2⅜-3	3½-3½		
Sept. 1	4½-5½	5½-5½	5½-5½	Sept. 5	4⅛-4¼	Sept. 6	2 -3	3 -3½	3½-3½	Sept. 1	2½-2⅜
Sept. 8	4½-5½	5½-5½	5½-5½	Sept. 12	4⅛-4¼	Sept. 13	2 -2	2⅜-3½	3½-3½	Sept. 8	2½-2⅜
Sept. 15	4½-6	5½-5½	5½-5½	Sept. 19	4⅛-4¼	Sept. 20	2 -2	2½-3	3 -3½	Sept. 15	2½-2⅜
Sept. 22	3½-5	5½-5½	5½-5½	Sept. 26	4⅛-4¼	Sept. 27	2 -2	2½-2¾	3 -3¼	Sept. 22	2½-2¼
Sept. 29	4½-5½	5½-5½	5½-5¾								
Oct. 6	4 -6	5½-5½	5½-5½	Oct. 3	4⅛-4¼	Oct. 4	2 -3	2½-3	3 -3½	Oct. 3	2½-2⅜
Oct. 13	4½-5½	5½-5½	5½-5½	Oct. 10	4⅛-4¼	Oct. 11	2½-3	2½-3	3¼-3½	Oct. 10	2¼-2⅜
Oct. 20	4 -5	5½-5½	5½-5½	Oct. 17	4⅛-4¼	Oct. 18	2½-3	2½-3	3 -3½	Oct. 17	2¼-2⅜
Oct. 27	4 -5	5 -5½	5 -5¾	Oct. 24	4⅛-4¼	Oct. 25	2 -2	2½-3	3½-3½	Oct. 24	2¼-2⅜
				Oct. 31	4⅛-4¼						
Nov. 3	4 -5	5 -5½	5 -5½	Nov. 7	4⅛-4¼	Nov. 1	2 -3	2½-3	3½-3½	Nov. 3	2½-2⅜
Nov. 10	4½-5	5 -5½	5 -5½	Nov. 14	4⅛-4¼	Nov. 8	2½-3½	2½-3½	3 -3½	Nov. 10	2½-2⅜
Nov. 17	4½-5	5 -5½	5 -5½	Nov. 21	4⅛-4¼	Nov. 15	2 -2½	3½-3½	3½-3¾	Nov. 17	2½-2⅜
Nov 24	4½-5	5 -5¾	5 -5¾	Nov. 28	4⅛-4¼	Nov. 22	2 -2½	3 -3½	3½-3¾	Nov. 24	2½-2⅜
						Nov. 29	2 -4	3 -3½	3½-3¾		
Dec. 1	4½-5½	5 -5½	5 -5½	Dec. 5	4⅛-4¼	Dec. 6	3 -3½	3½-3½	3½-3¾	Dec. 1	2½-2⅜
Dec. 8	4½-5	5 -5½	5 -5½	Dec. 12	4⅛-4¼	Dec. 13	3 -4	3½-3¾	3½-3¾	Dec. 8	2½-3
Dec. 15	4½-5½	5 -5½	5 -5½	Dec. 19	4⅛-4¼	Dec. 20	2½-3½	3½-3¾	3¾-4	Dec. 15	2½-3
Dec. 22	4½-4½	5 -5½	5 -5½	Dec. 26	4⅛-4¼	Dec. 27	3 -5	3½-3¾	3½-4	Dec. 22	3 -3⅜
Dec. 29	4½-6	5 -5	5 -5							Dec. 29	3 -3⅜

Sources: Call and time rates from The Annalist, acceptance rates from Acceptance Bulletin of the American Council.

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No. 264.—FIRE AND MARINE INSURANCE BUSINESS IN THE UNITED STATES

[All figures except number of companies in thousands of dollars]

Calendar year	Stock and mutual companies								
	Number of companies	Capital	Total assets [1]	Net surplus	Net premiums	Total income	Paid for losses	Paid for dividends	Paid for expenses
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
1907	618	88,561	559,417	172,138	313,176	338,232	145,597	25,294	107,730
1908	598	84,705	604,425	207,647	309,539	334,490	165,490	27,837	110,380
1909	598	87,538	662,966	246,339	329,447	362,556	154,431	30,192	116,087
1910	593	94,734	572,899	206,212	263,303	291,534	123,692	34,857	94,389
1911	593	97,703	745,044	276,956	354,506	388,462	183,477	32,409	128,332
1912	595	96,944	774,985	286,969	367,470	406,336	188,082	31,640	135,517
1913	605	105,196	792,313	285,504	381,037	416,975	202,695	33,460	141,821
1914	596	105,670	815,747	284,523	396,550	430,873	224,640	30,957	143,339
1915	613	107,675	873,945	321,014	419,361	459,361	221,701	26,509	157,730
1916	608	118,094	965,859	345,561	493,936	535,753	244,813	39,742	172,207
1917	636	126,880	1,077,952	399,574	614,647	681,922	293,842	42,477	203,818
1918	630	131,221	1,189,795	378,216	716,980	772,740	335,921	43,506	249,261
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

Calendar year	Lloyds and interinsurance companies					Total			
	Number of associations	Net premiums	Total income	Paid for losses	Total disbursements	Net premiums	Total income	Paid for losses	Total disbursements
1905	37	3,029	3,338	1,371	2,508	273,417	296,333	126,296	243,620
1907	36	3,838	4,299	1,616	3,444	317,013	342,531	147,213	282,065
1908	38	3,790	4,579	1,865	3,617	313,329	339,069	167,355	307,324
1909	38	4,415	4,719	1,939	3,843	333,862	367,275	156,370	304,552
1910	31	3,831	4,111	1,644	3,744	267,134	295,645	125,336	256,681
1911	[2] 28	4,118	4,505	1,441	3,465	358,624	392,967	184,918	347,683
1912	[2] 26	4,157	4,424	1,992	4,101	371,627	410,760	190,073	359,339
1913	[2] 40	4,331	4,623	2,102	4,122	385,368	421,599	204,797	382,098
1914	37	9,425	9,860	3,575	7,706	405,975	440,733	228,215	406,641
1915	45	12,003	12,634	4,470	9,609	431,365	471,996	226,171	415,549
1916	[2] 54	13,076	13,746	5,653	11,247	507,012	549,499	250,466	468,008
1917	56	13,642	14,003	5,868	11,326	628,289	695,924	299,710	551,464
1918	95	[3] 20,874	[4] 21,636	[5] 10,470	[5] 18,174	737,854	794,376	346,391	646,863
1919	[2] 105	23,067	24,146	8,739	18,909	833,948	908,312	344,308	702,357
1920	[2] 137	24,946	29,164	10,463	20,481	1,020,242	1,102,789	461,873	907,245
1921	[2] 121	28,864	32,777	13,921	29,073	861,770	948,699	528,675	951,997
1922	[2] 125	30,056	32,537	13,282	29,070	881,313	972,106	490,398	917,700
1923	[2] 116	35,715	37,831	14,809	33,210	914,622	1,040,007	519,603	996,598

Source: Insurance Yearbook of the Spectator Co., New York City.

[1] Exclusive of premium notes.
[2] Figures for 1911 and 1912 cover the business of 24 associations; 1913, 30; 1916, 47; 1919, 95; 1920, 101; 1921, 108; 1922, 105; and 1923, 108.
[3] Premiums of 84 associations.
[4] Surplus income and expenses of 88 associations.
[5] Losses paid and total disbursements of 89 associations.

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No. 265.—FIRE INSURANCE: OUTSTANDING RISKS IN THE UNITED STATES, DECEMBER 31

[NOTE.—Covers transactions of members of the National Board of Fire Underwriters, both United States and foreign companies. Fire and lightning risks only beginning with 1918; in previous years marine risks are also included]

Year or yearly average	Number of companies	Amount covered	Premiums charged [1]	Rate on $100	Year	Number of companies	Amount covered	Premiums charged [1]	Rate on $100
		1,000 dollars	*1,000 dollars*				*1,000 dollars*	*1,000 dollars*	
1877–1880	171	6,393,795	61,529	$0.9623	1916	199	63,355,300	628,210	$0.9915
1881–1890	152	10,992,804	113,744	1.0347	1917	197	72,331,661	698,277	.9654
1891–1900	140	18,368,018	190,528	1.0373	1918	154	63,083,104	638,106	1.0115
1901–1910	156	31,923,704	354,885	1.1116	1919	159	75,163,820	769,538	1.0118
1911	180	46,276,993	491,072	1.0612	1920	169	85,970,172	846,294	.9844
1913	185	52,856,281	544,837	1.0308	1921	175	93,715,314	916,577	.9780
1914	191	56,012,859	570,688	1.0189	1922	174	96,283,268	936,416	.9726
1915	193	58,867,095	588,702	1.0000	1923	184	105,927,503	1,017,024	.9601

Source: Insurance Yearbook of the Spectator Co., New York City.

[1] Gross less reinsurance.

No. 266.—FIRE AND LIGHTNING INSURANCE BUSINESS IN THE UNITED STATES TRANSACTED BY MEMBERS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS

	1919	1920	1921	1922	1923
Number of companies, total	159	169	175	174	184
United States companies	113	124	130	129	137
Foreign companies	46	45	45	45	47
	Thousands of dollars				
Gross insurance written	76,370,793	100,194,659	92,752,149	95,282,529	118,358,475
United States companies	54,545,536	71,409,055	68,457,576	71,216,718	89,798,875
Foreign companies	21,825,257	28,785,603	24,294,573	24,065,811	28,559,599
Gross premiums charged	778,700	963,565	899,187	898,918	1,064,186
Net premiums written	452,200	533,946	477,671	505,450	598,570
Net premiums earned	408,189	450,902	489,700	492,047	535,308
Net losses paid	179,757	226,001	274,456	282,818	315,100
Net losses incurred	180,736	246,067	281,331	286,681	308,513
Net expenses	178,773	219,522	216,965	214,249	251,998
Agents' compensation	100,608	121,046	112,787	120,091	145,792
Taxes	22,549	27,571	23,156	17,267	18,438
Annual rate of premium per $100 insurance	$1.0109	$0.9617	$0.9695	$0.9434	$0.8991
Per cent of—					
Net losses incurred to net premiums earned	44.3	54.6	57.5	58.3	57.6
Net losses incurred to net premiums written	40.0	46.1	58.9	56.7	51.5
Net expenses to net premiums earned	43.8	48.7	44.3	43.5	47.1
Net expenses to net premiums written	39.5	41.1	45.4	42.4	42.1
Agents' compensation to net premiums written	22.3	22.7	23.6	23.8	24.4
Taxes to net premiums written	5.0	5.2	4.9	3.4	3.1

Source: Insurance Yearbook of the Spectator Co., New York, N. Y.

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No. 267.—FIRES: In Cities Having a Population of 100,000 or More, Calendar Year 1923

State and city	Population	Number of fires	Total value of property involved in fires	Total insurance thereon	Total insurance loss	Total loss (insured and uninsured)	Fires to 1,000 of population	Loss per capita
			Dollars	*Dollars*	*Dollars*	*Dollars*		*Dollars*
Alabama: Birmingham	195,000	2,606	23,440,601	13,906,339	696,969	891,808	13.36	4.56
California:								
Long Beach	120,000	363	2,361,789	1,327,996	48,109	53,432	3.02	.44
Los Angeles	1,075,000	4,731	----------	----------	----------	1,799,305	4.40	1.67
Oakland	250,000	1,842	23,058,879	13,800,772	535,391	647,388	7.37	2.59
San Diego	112,000	583	7,405,930	2,512,575	117,071	140,599	5.21	1.25
San Francisco	539,000	5,322	----------	----------	----------	----------	9.87	----------
Colorado: Denver	272,000	1,579	10,782,461	6,605,120	536,788	576,882	5.81	2.12
Connecticut:								
Bridgeport	145,000	966	4,877,479	2,800,354	71,684	80,045	6.66	.55
Hartford	151,216	991	15,201,785	13,355,050	213,228	219,695	6.55	1.45
New Haven	173,000	1,278	8,914,666	7,886,152	492,326	500,926	7.39	2.90
Waterbury	100,000	632	2,209,755	1,842,733	173,866	185,816	6.32	1.85
Delaware: Wilmington	117,500	544	8,098,080	4,477,225	----------	150,697	4.63	1.28
District of Columbia:								
Washington	438,000	2,516	----------	45,183,443	902,058	2,153,802	5.74	4.92
Florida: Jacksonville	125,000	810	10,225,635	7,705,504	264,522	292,830	6.48	2.35
Georgia: Atlanta	225,000	1,371	12,659,054	8,896,680	446,340	551,246	6.09	2.80
Illinois: Chicago	2,900,000	17,093	258,271,170	164,397,863	5,768,764	5,768,764	5.89	1.97
Indiana: Indianapolis	343,000	3,580	----------	----------	1,284,559	1,452,955	14.37	4.23
Iowa: Des Moines	141,000	1,424	11,646,498	7,944,159	317,778	333,845	10.09	2.36
Kansas: Kansas City	126,000	1,431	25,186,185	15,974,690	115,800	142,545	11.35	1.13
Kentucky: Louisville	260,000	1,116	----------	19,431,861	1,738,935	1,738,935	4.29	6.69
Louisiana: New Orleans	405,000	1,448	32,963,916	15,749,311	528,718	734,854	3.55	1.81
Maryland: Baltimore	770,000	3,952	----------	80,436,201	1,624,132	1,682,171	5.13	2.18
Massachusetts:								
Boston	770,000	3,148	----------	87,130,925	5,952,824	6,300,420	4.09	8.18
Cambridge	111,000	890	9,834,670	7,642,442	397,484	428,027	8.02	3.85
Fall River	121,000	620	32,994,710	30,341,425	174,954	189,844	5.12	1.57
Lowell	115,000	1,211	7,706,557	7,942,808	579,484	625,998	10.53	5.44
Lynn	102,000	1,635	5,635,500	5,058,808	409,797	421,806	16.03	4.13
New Bedford	131,000	747	----------	17,128,463	----------	290,078	5.70	2.21
Springfield	143,000	1,173	15,233,269	13,286,238	609,561	877,471	8.20	6.14
Worcester	192,000	2,054	53,945,354	41,234,536	676,299	676,298	10.69	3.52
Michigan:								
Detroit	1,000,000	6,380	166,239,990	142,979,028	----------	3,990,411	6.38	3.99
Flint	118,000	835	2,123,565	1,236,450	331,660	352,345	7.08	2.99
Grand Rapids	146,000	1,531	26,068,222	18,368,131	1,107,327	1,172,677	10.48	8.03
Minnesota:								
Duluth	106,000	589	5,859,705	3,476,475	675,258	691,712	5.55	6.52
Minneapolis	466,000	4,235	38,530,967	32,139,630	1,750,230	1,783,809	9.08	3.82
St. Paul	242,000	2,643	27,903,145	23,207,769	1,211,750	1,242,017	10.92	5.13
Missouri:								
Kansas City	352,000	4,470	70,439,012	54,192,337	2,427,429	2,529,575	12.70	7.18
St. Louis	804,000	5,159	36,910,653	30,429,729	2,447,386	2,777,427	6.40	3.45
Nebraska: Omaha	204,000	2,442	----------	----------	----------	2,332,145	11.97	11.43
New Jersey:								
Camden	124,000	615	----------	5,481,890	132,205	132,205	4.95	1.07
Elizabeth	104,000	501	----------	4,213,725	308,487	308,487	4.81	2.96
Jersey City	309,000	1,380	----------	2,264,400	294,150	299,000	4.47	.97
Newark	450,000	2,578	37,924,147	32,353,456	1,843,922	1,863,922	5.73	4.14
Paterson	140,000	705	----------	11,730,400	379,662	390,382	4.41	2.78
Trenton	130,000	509	----------	----------	262,861	265,766	3.91	2.04
New York:								
Albany	117,000	1,154	----------	7,029,927	445,333	445,333	9.86	3.81
Buffalo [1]	537,000	2,228	----------	61,639,173	----------	2,816,313	4.15	5.24
New York City	5,927,617	20,043	----------	----------	----------	19,637,915	3.38	3.31
Manhattan, Bronx, and Richmond	3,235,098	12,114	----------	----------	----------	10,662,920	3.74	3.29
Brooklyn and Queens	2,692,519	7,929	----------	----------	----------	8,954,995	2.94	3.32
Rochester	318,000	1,438	----------	----------	----------	591,840	4.52	1.86
Syracuse	185,000	709	----------	3,424,071	660,396	890,407	3.83	4.81
Utica	103,000	712	----------	6,742,175	515,646	515,646	6.91	5.01
Yonkers	110,000	827	----------	1,512,207	146,972	166,526	7.52	1.51
Ohio:								
Akron	208,000	1,041	15,547,690	11,257,443	450,064	505,994	5.00	2.46
Canton	100,000	468	38,000,431	20,380,329	358,721	361,926	4.68	3.61
Cincinnati	408,000	1,796	29,599,809	27,236,311	1,065,673	1,320,968	4.40	3.24
Cleveland	900,000	5,568	----------	48,380,404	1,660,964	1,962,267	6.18	2.18
Columbus	280,000	1,256	10,499,962	6,596,596	1,052,503	1,104,022	4.48	3.94
Dayton	166,000	1,232	5,683,390	4,017,545	242,647	263,283	7.42	1.58
Toledo	268,000	1,484	15,820,350	12,791,228	1,132,625	1,211,913	5.54	4.52
Youngstown	142,000	979	23,239,135	14,391,991	541,936	559,445	6.89	3.94
Oklahoma:								
Oklahoma City	101,000	837	6,224,118	----------	456,332	483,920	8.28	4.79
Tulsa	102,000	598	10,642,680	6,119,200	----------	175,500	5.86	1.72

[1] Year ended June 30, 1923.

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No. 267.—Fires: In Cities Having a Population of 100,000 or More, Calendar Year 1923—Continued

State and city	Population	Number of fires	Total value of property involved in fires	Total insurance thereon	Total insurance loss	Total loss (insured and uninsured)	Fires to 1,000 of population	Loss per capita
			Dollars	*Dollars*	*Dollars*	*Dollars*		*Dolls.*
Oregon: Portland	274,000	508	13,193,078	7,878,382	1,073,156	1,235,918	1.85	4.51
Pennsylvania:								
Erie	113,000	733		5,113,844		295,079	6.48	2.61
Philadelphia	1,923,000	5,953		183,307,587	6,975,449	7,909,120	3.09	4.11
Pittsburgh	613,000	3,238		28,083,662		1,371,645	5.28	2.23
Reading	111,000	257				496,061	2.31	4.47
Scranton	140,000	676		2,116,340	528,178	548,348	4.83	3.91
Rhode Island: Providence	242,000	2,344		10,870,730	1,650,600	1,744,972	9.68	7.21
Tennessee:								
Memphis	185,000	1,964	19,569,696	15,796,737	941,026	1,117,894	10.61	6.04
Nashville	121,000	1,342	13,247,574	10,104,012	640,185	792,285	11.09	6.55
Texas:								
Dallas	200,000	1,561	14,529,174	9,200,271	1,854,826	2,012,024	7.80	10.06
Fort Worth	144,000	1,133	12,943,516	10,354,813	645,273	680,003	7.87	4.72
San Antonio	185,000	656	6,581,410	2,820,480	187,183	235,970	3.55	1.27
Utah: Salt Lake City	126,000	555				269,142	4.40	2.14
Virginia:								
Norfolk	160,000	1,218	12,531,150	8,985,804	749,027	785,052	7.61	4.91
Richmond	181,000	1,211	12,144,204	6,693,770	312,710	370,880	6.70	2.05
Washington:								
Seattle	341,000	2,211	19,921,827	12,866,237	469,126	514,532	6.48	1.51
Spokane	105,000	655	4,612,220	3,942,895	482,272	487,764	6.24	4.64
Tacoma	102,000	803		3,365,560	170,999	219,475	7.87	2.15
Wisconsin: Milwaukee	485,000	2,269	62,321,100	46,015,510	1,832,416	1,895,214	4.68	3.91
Philippine Islands:								
Manila	285,306	140	10,124,376	3,550,650		240,350	.49	.84

No. 268.—FIRE LOSSES IN THE UNITED STATES: Total (Estimated) and Per Capita

[Note.—Previous to 1916 figures obtained from the records of the Journal of Commerce, deducting the Canadian losses. Subsequent years based on returns to Actuarial Bureau Committee, adding 25 per cent for unreported and uninsured losses]

Calendar year	Loss	Calendar year	Loss	Calendar year	Loss
	Dollars		*Dollars*		*Dollars*
1876	64,630,600	1892	151,516,098	1908	217,885,850
1877	68,265,800	1893	167,544,370	1909	188,705,150
1878	64,815,900	1894	140,006,484	1910	214,003,300
1879	77,703,700	1895	142,110,233	1911	217,004,575
1880	74,643,400	1896	118,737,420	1912	206,438,900
1881	81,280,900	1897	116,354,575	1913	203,763,550
1882	84,505,024	1898	130,593,905	1914	221,439,350
1883	100,149,228	1899	153,597,830	1915	172,033,200
1884	110,008,611	1900	160,929,805	1916	258,377,952
1885	102,818,796	1901	165,817,810	1917	289,535,050
1886	104,924,750	1902	161,078,040	1918	353,878,878
1887	120,233,055	1903	145,302,155	1919	320,540,399
1888	110,885,665	1904	229,198,050	1920	447,886,677
1889	123,046,833	1905	165,221,650	1921	495,406,012
1890	108,993,792	1906	518,611,800	1922	506,541,001
1891	143,764,967	1907	215,084,709	1923	508,000,000

Year	Cities reporting actual loss				Total, United States		
	Number of cities	Population	Actual reported loss, total	Loss per capita	Population	Estimated loss	Loss per capita
1919	326	39,898,869	$103,028,235	$2.58	106,871,294	$320,540,399	$2.99
1920	370	39,636,748	151,120,951	3.81	105,683,108	447,886,677	4.23
1921	370	40,324,918	141,406,007	3.51	108,540,838	495,406,012	4.56
1922	366	33,821,476	120,964,112	3.57	109,955,947	506,541,001	4.61
1923	372	42,946,639	147,102,119	3.42	111,715,242	508,000,000	4.55

Source of Tables 267 and 268: Annual Report of the Committee on Statistics, National Board of Fire Underwriters.

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No. 369.—FINANCIAL CONDITION AND BUSINESS OF ALL LIFE INSURANCE COMPANIES OF THE UNITED STATES COMBINED

[NOTE.—**All money figures in thousands of dollars.** Income, expenditures, and number of policies written cover calendar years; assets, liabilities and policies in force as of Dec. 31. Insurance operations of Veterans' Bureau not included, see pp. 136 and 137]

	1900	1905	1910	1915	1920	1922	1923
Number of companies	76	112	214	238	272	286	291
Capital stock	12,832	18,514	40,545	52,545	66,905	77,491	94,286
Income, total	**400,603**	**642,059**	**781,011**	**1,043,083**	**1,704,213**	**2,149,186**	**2,427,321**
Premium income, total	**324,724**	**515,997**	**593,388**	**784,318**	**1,384,939**	**1,686,261**	**1,899,758**
New premiums [1]	62,276	85,813	70,180	92,441	274,478	239,387	291,994
Renewed [1]	256,142	421,866	517,536	683,991	1,099,740	1,432,219	1,589,492
Annuities	6,306	8,317	5,672	7,886	10,721	14,655	18,265
Interest and other income, total	**75,879**	**126,062**	**187,623**	**258,765**	**379,274**	**462,925**	**527,577**
Interest, dividends, etc	64,949	102,100	160,514	229,659	324,370	395,004	436,303
Rents	8,225	10,781	10,310	10,941	16,312	21,627	19,777
Other	2,706	13,180	16,799	18,165	38,592	46,294	71,497
Expenditures, total	**267,580**	**411,851**	**540,342**	**768,508**	**1,198,368**	**1,493,964**	**1,668,062**
Paid to policy holders	**168,688**	**264,969**	**387,302**	**544,705**	**744,649**	**1,005,714**	**1,088,333**
Death losses	100,721	149,711	180,654	237,391	349,964	370,078	420,835
Matured endowments	18,335	28,906	46,349	63,383	101,181	138,350	142,874
Annuities [1]	4,122	6,748	7,426	8,860	16,897	19,101	24,647
Surrendered policies, etc	22,650	44,360	77,518	123,796	119,061	218,398	225,280
Dividends	22,860	36,143	75,354	111,275	157,547	259,786	274,697
Other expenditures	**98,892**	**146,882**	**153,040**	**223,801**	**453,717**	**488,250**	**577,729**
To agents, commissions, salaries, traveling expenses	61,282	91,582	87,629	115,328	257,822	273,999	322,035
Medical fees, salaries, other employee costs	13,034	20,903	26,037	34,312	61,566	77,138	82,822
Dividends to stockholders	1,028	954	2,140	3,293	5,308	10,735	12,264
Other	23,548	33,443	37,235	70,868	129,021	126,378	160,508
Admitted assets, total	**1,742,414**	**2,706,187**	**3,875,877**	**5,190,310**	**7,319,997**	**8,652,318**	**9,454,621**
Real estate	158,119	170,617	172,961	173,367	172,011	197,167	243,058
Real estate mortgages	501,499	723,507	1,227,232	1,779,279	2,174,863	3,122,167	3,661,910
Stocks owned	794,632	172,742	129,622	81,056	51,356	54,483	24,449
Bonds owned	7,191	1,212,637	1,659,845	2,094,688	3,588,728	3,657,615	3,815,846
Collateral loans	64,489	46,320	18,941	16,729	41,301	25,701	23,506
Premium notes and loans	88,501	225,568	495,100	779,159	858,915	1,140,728	1,198,108
Net deferred and unearned premiums	33,269	48,099	50,956	73,475	130,923	178,342	195,862
Cash, etc	75,440	77,053	71,113	114,285	124,747	126,844	119,961
Other	19,276	29,643	50,107	78,272	177,152	149,272	171,919
Asset items not admitted	12,249	33,488	25,186	31,507	77,424	111,418	126,208
Liabilities, total	**1,493,379**	**2,372,573**	**3,385,821**	**4,648,524**	**6,752,304**	**7,942,943**	**8,710,415**
Reserve	1,443,452	2,295,290	3,225,966	4,398,894	6,337,970	7,449,249	8,128,647
Losses, etc., unpaid	9,863	14,720	17,072	29,588	43,116	43,388	46,410
Claims resisted	999	967	1,779	2,569	2,475	4,745	4,727
Dividends [2]	3,598	6,273	79,990	143,038	228,381	313,596	368,060
Other	35,466	55,323	61,014	74,436	140,361	131,965	162,572
Surplus to policyholders [3]	249,035	333,614	490,056	541,786	567,693	709,375	744,205
POLICY ACCOUNT—AMOUNTS							
New business written and paid for, total	**1,846,267**	**2,388,608**	**2,557,053**	**3,594,697**	**10,105,445**	**9,774,271**	**11,935,982**
Ordinary [4]	1,280,265	1,725,747	1,822,260	2,621,014	8,489,971	7,160,327	8,611,795
Group						345,922	709,095
Industrial	566,002	660,861	734,793	973,683	1,615,474	2,268,022	2,615,092
In force Dec. 31, total	**8,561,249**	**13,363,886**	**16,404,261**	**22,784,191**	**42,281,391**	**50,290,710**	**56,303,532**
Ordinary, total [4]	**7,093,220**	**11,054,232**	**13,227,213**	**18,349,285**	**35,091,538**	**39,557,052**	**44,227,344**
Whole life	4,790,345	7,225,405	8,811,743	12,425,471	25,583,423	28,214,298	31,518,046
Endowment	1,664,450	2,902,684	3,043,689	3,656,723	6,975,433	7,142,054	7,990,924
Other	638,425	926,142	1,371,782	2,267,092	2,532,683	4,200,699	4,718,372
Group						1,847,139	2,468,937
Industrial	1,468,028	2,309,754	3,177,048	4,434,906	7,189,852	8,886,519	10,107,256
NUMBER OF POLICIES (thousands)							
Written during year, total	**4,671**	**5,632**	**6,002**	**8,484**	**13,249**	**15,150**	**18,648**
Ordinary [4]	729	1,135	993	1,495	3,924	2,893	3,548
Group						12	13
Industrial	3,942	4,497	5,009	6,968	9,325	12,245	13,088
In force Dec. 31, total	**14,395**	**22,494**	**29,999**	**43,032**	**66,499**	**77,097**	**83,995**
Ordinary [4]	3,176	5,621	6,964	9,890	16,695	18,788	20,513
Group						26	20
Industrial	11,219	16,873	23,034	33,142	49,805	58,283	63,461

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

[1] Includes disability and double indemnity receipts and payments.
[2] Includes dividends unpaid left to accumulate and apportioned.
[3] Including funds unapportioned, unassigned, and capital.
[4] Includes "Group" prior to 1921.

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No. 270.—CUMULATIVE RESULTS OF OPERATIONS SINCE ORGANIZATION TO JANUARY 1, 1924: PRINCIPAL AMERICAN LIFE INSURANCE COMPANIES COMBINED

[All figures expressed in thousands of dollars or thousands of policies; that is, 000 omitted]

Insurance account	Total	Ordinary companies [1]	Industrial companies
Total insurance issued since organization:			
Number of policies	216,227	44,346	171,881
Amount	114,821,743	89,021,893	25,799,850
Number of policies in force Jan. 1, 1924 [2]	83,974	20,513	63,461
Amount in force Jan. 1, 1924 [2]	53,334,599	44,227,342	10,107,256
Receipts since organization, total	27,536,253	20,643,334	6,892,918
Premium and annuity	21,406,326	15,536,566	5,869,759
Interest, rents, etc.	6,029,927	5,006,768	1,023,159
Payments to policyholders since organization, total	13,091,482	10,748,104	2,343,378
Death claims	6,300,660	4,753,576	1,547,084
Endowments, annuities	1,770,835	1,574,790	196,045
Purchased policies, surrendered values	2,301,896	2,044,935	256,960
Dividends to policyholders	2,718,093	2,374,804	343,289
Admitted assets, Jan. 1, 1924	9,454,621	6,507,954	2,946,667
Surplus, Jan. 1, 1924	500,706	333,407	167,299

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

[1] Including ordinary business written and in force of industrial companies.

[2] Group business not included.

No. 271.—SUMMARY OF FINANCIAL CONDITION AND POLICY ACCOUNT OF ALL UNITED STATES LIFE INSURANCE COMPANIES

Calendar year	Assets (admitted)	Liabilities	Total income	Payments to policyholders	Policies in force Dec. 31				
					Number, in thousands		Amount, in thousands of dollars		
	Thousands of dollars				Ordinary [1]	Industrial	Total	Ordinary [1]	Industrial
1850					29		68,614	68,614	
1860					60		180,000	180,000	
1870					839		2,262,847	2,262,847	
1880	452,681		80,538	55,882	686	237	1,602,375	1,581,842	20,533
1890	770,972	678,681	196,938	90,016	1,320	3,883	4,049,579	3,620,789	428,789
1900	1,742,414	1,493,379	400,603	168,688	3,176	11,219	8,561,249	7,093,220	1,468,028
1905	2,706,187	2,372,573	642,059	264,969	5,621	16,873	13,363,986	11,054,232	2,309,754
1907	3,052,732	2,736,330	678,657	309,697	5,943	18,844	14,063,363	11,486,116	2,577,247
1908	3,380,294	2,939,482	703,930	335,778	6,165	19,688	14,518,952	11,850,033	2,668,920
1909	3,653,858	3,170,493	748,028	360,731	6,535	21,552	15,419,685	12,452,089	2,967,596
1910	3,875,877	3,385,821	781,011	387,302	6,964	23,034	16,404,261	13,227,213	3,177,048
1911	4,164,492	3,645,907	836,161	414,268	7,669	24,713	18,002,780	14,578,411	3,424,370
1912	4,409,293	3,879,826	893,392	448,818	8,159	26,696	19,264,794	15,555,901	3,708,893
1913	4,658,696	4,136,362	945,586	469,588	8,775	29,432	20,564,470	16,587,379	3,977,091
1914	4,935,253	4,364,564	985,037	509,455	9,045	31,159	21,589,172	17,425,501	4,163,671
1915	5,190,310	4,648,524	1,043,083	544,705	9,890	33,142	22,784,191	18,349,285	4,434,906
1916	5,536,607	4,968,558	1,117,860	566,386	10,698	35,675	24,679,312	19,868,270	4,811,042
1917	5,940,634	5,335,513	1,249,491	590,183	11,582	38,764	27,189,010	21,965,594	5,223,415
1918	6,475,140	5,903,205	1,324,587	710,202	12,768	41,852	29,870,310	24,167,112	5,703,198
1919	6,790,582	6,176,968	1,559,983	738,944	15,716	51,295	35,880,127	29,273,115	6,607,012
1920	7,319,997	6,752,304	1,764,213	744,649	16,695	49,805	42,281,391	35,091,538	7,189,852
1921	7,936,497	7,332,552	1,951,418	839,967	17,685	54,097	45,983,400	37,977,281	8,006,120
1922	8,652,318	7,942,943	2,149,186	1,095,714	18,814	58,283	50,290,710	41,404,191	8,886,519
1923	9,454,621	8,710,415	2,427,328	1,088,333	20,534	63,461	56,803,534	46,696,278	10,107,259

Source: Prior to 1900, Frederick L. Hoffman, insurance statistician, Newark, N. J.; 1900 and years following, the Insurance Yearbook of The Spectator Co., New York, N. Y.

[1] Includes group business.

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No. 272.—LIFE INSURANCE ISSUED AND TERMINATED, WITH MODE OF TERMINATION: ALL COMPANIES REPORTING TO NEW YORK INSURANCE DEPARTMENT

[NOTE.—Industrial and group insurance are not included. The data relate to all companies authorized to sell life insurance in New York State, which include nearly all of the important companies doing business in the United States. The figures relate to the entire business of such companies and not that in New York alone]

	Number of policies (thousands)				Amount (thousands of dollars)			
	1920	1921	1922	1923	1920	1921	1922	1923
New issue [1]	2,419	2,012	2,033	2,351	5,628,779	4,774,773	5,210,570	6,142,219
Policies terminated, total	822	1,178	1,193	1,165	1,713,295	2,414,112	2,669,087	2,664,007
By—								
Death	105	101	108	116	236,315	229,687	256,068	278,401
Maturity	67	77	85	95	103,431	107,933	116,278	119,231
Expiry	87	119	126	126	179,091	217,778	287,001	293,662
Surrender	147	191	255	259	327,723	439,351	613,375	662,132
Lapse	411	676	567	518	732,995	1,324,999	1,189,373	1,121,523
Change and decrease	4	14	52	51	[2] 133,196	94,363	205,582	189,058
Disability	[2]		[2]		546		1,410	

[1] Includes all new issues, old policies revived or increased, and additions by dividends.
[2] Less than 500.

No. 273.—LIFE INSURANCE ISSUED AND TERMINATED ANNUALLY: BY SURRENDER, LAPSE, AND CHANGE AND DECREASE—ALL COMPANIES REPORTING TO NEW YORK INSURANCE DEPARTMENT

[NOTE.—Policies terminated by death and maturity are not included in this table. See also note, Table 272

[All figures expressed in thousands of dollars or thousands of policies; that is, 000 omitted]

Year	Issued [1]		Terminated by surrender, lapse, and decrease		Year	Issued [1]		Terminated by surrender, lapse, and decrease	
	Number	Amount	Number	Amount		Number	Amount	Number	Amount
1860	13	35,590			1892	353	952,884	128	377,407
1861	10	24,978			1893	404	1,058,660	154	435,728
1862	17	43,471			1894	397	985,520	190	506,932
1863	35	89,812			1895	367	864,816	182	453,114
1864	59	155,804	8	17,895	1896	350	796,124	188	466,029
1865	86	245,427	14	34,780	1897	431	923,805	186	444,429
1866	134	404,508	21	56,893	1898	486	1,018,366	200	433,461
1867	159	471,612	35	105,101	1899	633	1,304,306	214	442,236
1868	202	579,657	50	147,104	1900	687	1,356,770	236	467,226
1869	231	614,762	77	215,030	1901	788	1,470,318	240	454,394
1870	237	587,863	96	264,664	1902	907	1,646,013	281	515,893
1871	210	488,665	125	328,599	1903	976	1,759,682	297	522,709
1872	201	489,925	109	295,750	1904	1,101	1,884,826	349	627,914
1873	199	465,614	119	316,785	1905	1,018	1,733,102	403	701,715
1874	145	351,804	119	302,673	1906	715	1,229,809	415	756,599
1875	133	299,276	96	243,930	1907	569	997,262	314	562,028
1876	99	232,665	87	224,101	1908	592	1,090,979	327	610,084
1877	82	178,284	83	208,851	1909	695	1,284,242	306	570,631
1878	67	156,501	64	172,604	1910	747	1,362,590	296	541,408
1879	67	167,865	45	120,826	1911	812	1,577,846	323	604,383
1880	72	187,504	34	90,292	1912	898	1,702,147	365	701,476
1881	81	222,582	31	82,453	1913	1,016	1,840,578	399	732,319
1882	92	257,517	33	93,928	1914	1,013	1,808,730	433	833,691
1883	110	308,065	38	102,728	1915	1,090	1,928,289	446	859,635
1884	128	321,310	51	125,130	1916	1,257	2,362,193	405	765,096
1885	156	378,215	59	128,945	1917	1,376	2,879,339	402	724,809
1886	151	448,514	47	132,241	1918	1,336	2,979,783	403	753,764
1887	175	531,171	52	146,888	1919	2,160	5,213,897	439	797,237
1888	204	631,732	63	183,307	1920	2,419	5,628,779	562	1,194,459
1889	251	787,665	72	206,450	1921	2,012	4,774,773	881	1,858,714
1890	288	883,787	84	251,660	1922	2,033	5,210,570	874	2,008,330
1891	327	932,706	114	344,287	1923	2,351	6,142,219	828	1,972,713

Source, Tables 272 and 273: The Insurance Yearbook, the Spectator Co., New York, N. Y.
[1] Includes all new issues, old policies revived or increased, and additions by dividends.

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No. 274.—SUMMARY OF FINANCIAL CONDITION AND POLICY ACCOUNTS OF COMPANIES REPORTING TO NEW YORK INSURANCE DEPARTMENT

[All figures in thousands of dollars or thousands of policies; that is, 000 omitted]

Calendar year	Insurance in force end of year [1] (amount)	Calendar year	Insurance in force end of year [1] (amount)	Calendar year	Insurance in force end of year [1] (amount)
1859	141,498	1875	1,922,043	1891	3,868,386
1860	163,703	1876	1,735,995	1892	4,208,975
1861	165,256	1877	1,556,105	1893	4,523,478
1862	183,963	1878	1,480,921	1894	4,657,583
1863	267,659	1879	1,439,961	1895	4,818,171
1864	395,703	1880	1,475,995	1896	4,967,576
1865	580,882	1881	1,540,090	1897	5,255,726
1866	865,106	1882	1,637,649	1898	5,630,053
1867	1,161,730	1883	1,763,730	1899	6,265,908
1868	1,528,985	1884	1,870,746	1900	6,947,097
1869	1,836,618	1885	2,024,103	1901	7,572,803
1870	2,023,885	1886	2,223,358	1902	8,440,713
1871	2,101,462	1887	2,475,750	1903	9,241,273
1872	2,114,743	1888	2,763,906	1904	10,028,091
1873	2,086,027	1889	3,147,006		
1874	1,997,236	1890	3,547,035	*(See last column below*	

Calendar year	Assets	Liabilities, exclusive of capital	Income		Disbursements		Policies in force at end of year [1]	
			Total	Premium	Total	To policyholders	Number (thousands)	Amount
1860	24,116	17,160	5,998	4,770	2,909	2,102	56	163,703
1870	269,520	221,161	105,026	90,215	63,877	44,949	748	2,023,885
1880	418,119	346,473	76,203	51,954	66,562	52,154	609	1,475,995
1890	758,314	668,228	193,247	151,945	131,289	88,462	1,276	3,547,035
1900	1,723,738	1,478,839	392,359	310,545	261,467	165,705	3,071	6,947,097
1905	2,651,317	2,289,031	619,426	484,407	397,830	257,957	5,306	10,553,840
1907	2,917,968	2,606,846	625,719	483,983	401,090	292,406	5,324	10,404,508
1908	3,228,078	2,778,054	644,573	492,677	428,536	318,595	5,468	10,623,734
1909	3,466,643	2,967,162	679,724	507,114	462,486	341,993	5,756	11,110,457
1910	3,665,197	3,164,491	703,921	527,277	488,781	364,127	6,041	11,669,700
1911	3,918,071	3,377,125	750,116	558,425	521,320	387,654	6,621	12,802,989
1912	4,136,484	3,571,929	791,914	590,614	558,736	419,478	7,002	13,527,321
1913	4,351,043	3,802,073	833,681	622,845	586,312	436,968	7,452	14,324,485
1914	4,595,977	4,010,829	865,867	647,438	630,937	477,024	7,851	14,931,151
1915	4,802,904	4,222,318	917,993	677,947	687,256	507,459	8,284	15,609,722
1916	5,099,034	4,483,753	982,831	723,767	702,479	523,978	8,887	16,784,208
1917	5,450,171	4,771,716	1,088,470	801,223	746,051	537,525	9,502	18,422,350
1918	5,907,531	5,276,419	1,146,253	860,814	851,893	642,448	10,193	20,018,199
1919	6,662,858	5,445,006	1,311,956	991,460	944,509	670,161	11,603	23,849,489
1920	6,541,653	5,701,223	1,501,901	1,172,069	1,028,202	691,183	13,200	26,839,538
1921	7,018,030	6,736,889	1,630,785	1,259,192	1,091,160	753,938	14,034	29,147,528
1922	7,592,706	7,346,575	1,816,199	1,392,670	1,297,078	907,808	15,275	32,231,466
1923	8,222,286	7,931,369	2,025,372	1,563,695	1,430,083	997,830	16,048	35,168,677

Source: The Insurance Yearbook, the Spectator Co., New York, N. Y.

[1] Industrial and group business not included.

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No. 275.—ORDINARY AND INDUSTRIAL LIFE INSURANCE BUSINESS WRITTEN: BY STATES

[All amounts expressed in thousands of dollars; that is, 000 omitted]

State	Ordinary				Industrial			
	Written during year			In force Dec. 31, 1923	Written during year			In force Dec. 31, 1923
	1921	1922	1923		1921	1922	1923	
Total United States	**7,252,657**	**7,722,276**	**9,680,302**	**45,467,287**	**1,846,451**	**2,114,467**	**2,376,876**	**9,617,618**
New England	**533,004**	**585,828**	**702,790**	**3,546,948**	**213,045**	**218,702**	**240,652**	**1,217,149**
Maine	36,891	40,708	45,878	265,984	12,198	12,861	17,217	62,856
New Hampshire	33,513	25,412	32,551	163,412	8,411	8,874	14,477	46,274
Vermont	19,073	19,455	24,739	140,846	5,064	5,593	7,156	24,695
Massachusetts	290,693	323,888	384,565	1,964,116	120,351	122,410	117,555	762,761
Rhode Island	44,078	42,657	51,114	287,329	22,775	23,153	28,551	70,761
Connecticut	108,756	133,707	163,944	725,262	44,246	45,811	55,697	249,803
Middle Atlantic	**1,885,370**	**2,145,330**	**2,664,776**	**12,871,875**	**638,047**	**714,089**	**812,418**	**3,888,450**
New York	1,093,416	1,281,371	1,601,593	7,445,364	314,783	344,448	406,390	1,908,936
New Jersey	208,688	242,581	276,809	1,405,287	109,824	124,690	130,562	703,479
Pennsylvania	582,266	621,377	786,374	4,021,225	213,439	244,951	275,467	1,256,035
East North Central	**1,672,019**	**1,778,818**	**2,153,910**	**10,393,753**	**386,416**	**458,462**	**524,542**	**2,093,977**
Ohio	431,201	472,734	622,944	2,956,452	140,501	161,218	181,056	695,965
Indiana	205,166	204,042	187,521	1,119,255	66,749	89,242	103,514	344,754
Illinois	635,608	629,576	777,671	3,748,264	108,601	123,310	140,578	662,731
Michigan	254,010	302,584	370,090	1,588,289	47,057	55,600	66,323	237,452
Wisconsin	146,034	169,882	195,684	981,493	23,507	29,092	33,072	153,075
West North Central	**963,794**	**907,452**	**1,144,217**	**5,597,241**	**122,789**	**150,728**	**167,741**	**603,418**
Minnesota	189,268	177,885	220,009	1,027,232	13,409	17,176	20,507	77,959
Iowa	184,124	168,396	232,131	1,119,759	12,664	14,955	16,084	62,673
Missouri	266,668	275,986	355,217	1,736,424	75,553	92,668	103,685	369,106
North Dakota	32,654	30,807	35,504	208,731	6	5	5	117
South Dakota	46,369	39,216	43,446	248,101	8	7	7	180
Nebraska	109,409	100,283	127,320	623,238	6,068	6,421	6,167	26,686
Kansas	135,302	114,877	130,590	633,755	15,041	19,497	21,286	66,696
South Atlantic	**641,254**	**692,481**	**872,011**	**4,176,215**	**193,332**	**250,458**	**288,208**	**856,423**
Delaware	21,519	18,600	24,801	128,105	6,558	7,754	7,881	38,360
Maryland	92,945	100,848	120,002	630,458	38,051	47,461	46,577	244,451
District of Columbia	41,174	55,364	57,618	290,095	9,793	17,431	16,154	69,005
Virginia	106,333	105,351	135,839	686,512	35,817	53,822	58,359	138,066
West Virginia	80,711	86,938	107,078	450,424	18,258	19,720	23,938	69,661
North Carolina	91,264	104,316	141,892	645,828	25,216	35,617	46,665	105,581
South Carolina	51,192	56,060	75,640	383,502	20,684	15,846	29,781	67,118
Georgia	108,320	111,195	140,851	701,147	32,494	44,214	54,402	109,648
Florida	47,796	53,809	68,289	260,142	6,472	8,594	4,450	14,534
East South Central	**318,103**	**390,851**	**488,205**	**2,110,507**	**134,688**	**144,763**	**131,707**	**358,042**
Kentucky	88,819	101,828	136,439	625,003	34,609	45,492	46,636	165,106
Tennessee	113,631	142,142	164,840	679,574	60,202	52,758	43,544	115,176
Alabama	68,697	88,178	114,563	496,175	24,342	36,165	37,998	70,139
Mississippi	46,956	58,704	72,363	315,756	15,535	10,348	3,529	7,621
West South Central	**548,538**	**509,576**	**662,361**	**2,583,540**	**82,447**	**90,239**	**110,832**	**245,120**
Arkansas	62,194	68,971	79,006	324,163	11,085	11,613	10,071	21,299
Louisiana	63,442	67,180	119,016	490,281	19,941	26,521	27,165	86,182
Oklahoma	142,826	118,439	120,392	552,018	15,445	15,922	18,025	39,007
Texas	280,075	245,986	343,947	1,217,078	35,977	36,183	55,571	98,632
Mountain	**217,276**	**198,677**	**242,828**	**1,213,925**	**17,703**	**18,822**	**19,876**	**71,705**
Montana	29,885	26,891	32,394	190,243	1,980	2,289	2,751	8,913
Idaho	23,909	20,044	22,011	118,372	926	924	1,166	3,193
Wyoming	18,921	15,774	17,357	78,488	7	9	12	244
Colorado	77,548	73,966	86,143	437,346	10,389	10,670	10,975	39,901
New Mexico	12,885	11,505	13,548	64,185	5	323	7	149
Arizona	16,139	14,628	25,923	99,271	----------	15	22	429
Utah	35,170	31,691	34,704	193,306	4,390	4,587	4,935	18,726
Nevada	2,819	4,178	10,748	32,714	5	5	8	150
Pacific	**473,301**	**521,764**	**749,203**	**2,973,282**	**58,034**	**68,203**	**81,001**	**303,333**
Washington	93,125	105,674	132,700	596,183	10,654	12,466	13,799	51,416
Oregon	61,156	51,386	82,378	364,457	4,908	5,434	5,855	20,989
California	319,021	364,704	534,125	2,012,643	42,473	50,304	61,348	230,929

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

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No. 276.—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; thereafter they represent only the number reporting]

[All figures except number of orders and certificates expressed in thousands of dollars]

Calendar year	Number of orders	Assets	Liabilities	Income	
				Total	Net received from members
1901	489	29,427	8,470	81,629	72,243
1905	570	64,492	11,415	95,675	91,355
1910	497	129,427	18,755	128,632	114,339
1915	472	212,822	28,040	133,341	122,295
1917	533	280,738	32,736	155,090	140,417
1918	506	270,059	71,966	155,878	140,372
1919	463	295,581	57,903	180,124	160,021
1920	[1] 336	326,077	55,562	181,229	165,152
1921	[1] 283	326,520	63,662	194,798	171,174
1922	[1] 245	340,086	77,956	197,663	173,239
1923	[1] 227	490,855	100,837	206,570	128,149

Calendar year	Disbursements			Amount of insurance written during year	In force at end of year	
	Total	Paid for claims	To agents and for management		Amount	Number of certificates (thousands)
1901	77,343	64,128	8,850	799,627	5,656,453	4,519
1905	85,154	72,552	11,349	1,026,308	8,150,351	6,119
1910	110,168	92,280	16,897	1,331,553	9,562,512	8,558
1915	123,625	98,720	16,133	922,891	8,694,449	7,696
1917	134,938	97,398	20,712	822,042	9,129,974	7,457
1918	137,191	118,621	17,782	834,170	8,838,579	8,021
1919	172,013	141,380	24,600	1,327,958	9,531,217	10,380
1920	135,807	109,595	26,213	1,177,971	8,879,452	8,439
1921	136,604	107,925	28,679	785,131	9,159,042	8,578
1922	151,589	110,568	34,063	915,555	8,687,939	8,016
1923	151,894	109,545	32,854	795,023	8,758,555	7,514

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

[1] See headnote.

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No. 277.—CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE (STOCK COMPANIES ONLY): FINANCIAL CONDITION AND BUSINESS TRANSACTED

Year	Number of companies	Capital	Assets	Net surplus over capital and liabilities	Net premiums[1]	Income	Payments to policyholders[2]	Actual expenses of management (including taxes)	Total expenditures
		1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1895	53	20,676	42,211	13,044	16,684	19,318	5,916	8,755	15,697
1900	57	23,572	65,808	27,059	27,186	30,348	12,755	15,419	27,504
1905	84	43,630	152,866	39,070	55,344	63,191	21,647	28,922	54,353
1910	154	65,485	309,716	78,176	94,395	111,042	41,465	57,915	100,115
1911[3]	185	64,679	359,160	69,128	104,339	118,982	47,669	53,329	108,337
1912	186	71,052	410,521	61,544	124,198	138,279	55,902	61,589	125,429
1913	191	77,835	530,766	66,724	140,811	157,128	68,545	66,028	143,816
1914	169	78,222	544,958	74,213	153,956	162,030	71,342	67,548	148,449
1915	181	78,024	603,670	78,035	160,320	174,892	75,444	74,251	159,391
1916	186	74,987	642,621	84,178	199,063	220,621	89,370	84,193	183,157
1917	189	74,273	692,195	76,796	241,514	257,518	104,986	95,171	208,948
1918	179	92,239	852,466	87,990	304,614	330,696	122,745	117,792	255,912
1919	174	89,484	926,951	89,651	364,389	392,239	150,176	145,087	313,430
1920	[4] 189	93,737	1,014,386	92,861	459,170	489,774	196,360	183,514	400,724
1921	[4] 205	98,874	1,139,586	115,749	467,046	499,742	229,284	205,675	460,522
1922	[4] 189	119,890	1,304,134	144,265	444,241	498,143	221,690	201,461	464,551
1923	[4] 240	138,251	1,492,323	156,999	545,060	661,073	277,395	228,786	530,027

Source: The Insurance Yearbook of the Spectator Co.

[1] Total premium receipts prior to 1910.

[2] Includes all expenses in connection with payment of claims.

[3] The decrease in several items for 1911 is due to the removal of several large title and trust companies to the classification title companies.

[4] Being companies which show figures for the year.

No. 278.—MUTUAL ACCIDENT AND SICK BENEFIT ASSOCIATIONS: FINANCIAL CONDITION AND BUSINESS TRANSACTED

[NOTE.—Although many small companies formerly reporting are not covered in recent years, the larger companies have reported regularly, and the figures are fairly comparable from year to year. Prior to 1920 the figures for the number of companies as given below include all known to be in existence whether reporting or not; thereafter they represent only the number reporting]

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	Certificates written during year	Certificates in force at end of year
		1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Number*	*Number*
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
1912	152	6,349	4,335	11,698	14,310	6,919	5,256	12,376	1,046,911	1,485,829
1913	156	6,887	4,649	13,413	14,599	7,591	5,948	13,914	1,736,069	2,264,937
1914	195	7,398	4,636	12,922	14,424	7,766	5,618	13,211	1,258,444	1,811,949
1915	177	7,103	4,483	10,969	12,555	6,955	4,354	11,769	693,654	1,359,368
1916	167	8,622	5,776	14,399	16,621	8,845	5,969	15,678	990,436	1,730,035
1917	167	9,972	6,798	15,627	18,134	9,115	5,770	16,162	1,137,077	1,878,222
1918	161	10,250	6,815	15,235	16,742	9,654	5,661	15,796	751,522	1,688,401
1919	123	12,745	8,898	19,295	21,033	10,257	7,605	18,366	797,845	1,837,435
1920	[1] 67	13,709	9,690	19,538	22,712	10,580	8,771	19,944	713,270	1,853,328
1921	[1] 62	15,250	11,149	18,929	22,125	10,584	7,621	19,306	607,438	1,773,787
1922	[1] 82	28,577	21,657	19,429	22,490	11,684	6,532	19,035	611,703	1,739,444
1923	[1] 127	30,749	17,488	31,462	34,435	17,932	12,711	30,938	582,168	1,679,361

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

[1] See headnote.

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No. 279.—MISCELLANEOUS INSURANCE OF CASUALTY COMPANIES, BY CLASSES

[All money figures in thousands of dollars; that is, 000 omitted]

Class	1921			1922			1923		
	Premiums received	Losses paid	Ratio, per cent	Premiums received	Losses paid	Ratio, per cent	Premiums received	Losses paid	Ratio per cent
Grand total	**385,570**	**188,735**	**48.9**	**390,570**	**196,216**	**50.2**	**411,468**	**231,021**	**56.1**
Accident	29,864	13,070	43.8	37,714	17,296	45.9	33,015	14,483	43.9
Altered check indemnity	17	1	3.7				5	[1]	9.5
Automobile fire, theft, etc	304	255	84.0	[2] 84,096	[2] 44,338	52.7	[2] 106,892	[2] 44,853	42.0
Automobile liability	64,844	29,906	46.1	75,245	33,667	44.8	88,257	39,190	44.4
Automobile property damage	[3] 32,492	[3] 21,030	64.7	21,191	12,166	57.4	22,416	14,668	65.4
Automobile collisions [3]				10,203	5,597	54.7	9,286	5,312	57.2
Burglary and theft	22,248	11,269	50.7	22,854	10,537	46.1	24,702	10,601	42.9
Credit	3,498	3,101	88.6	2,946	2,889	98.1	1,705	245	14.4
Fidelity	23,486	8,672	36.9	24,209	9,309	38.4	28,931	10,311	35.6
Flywheel	1,332	488	36.7	2,374	513	21.6	2,619	665	25.4
Health	16,936	9,727	57.3	17,118	10,585	61.9	17,628	10,927	62.0
Health and accident							5,616	2,696	48.0
Liability	31,358	14,436	46.0	30,205	14,849	49.2	40,514	23,024	56.8
Livestock	263	399	151.5	115	81	70.3	84	112	133.6
Marine		417						31	
Physicians, liability	2	25							
Plate glass	16,130	5,475	33.9	11,714	3,479	29.7	13,118	5,631	42.9
Property damage and collision	799	498	62.4	1,493	603	40.4	1,231	718	58.3
Sprinkler	695	585	84.2	649	465	71.7	298	112	37.5
Steam boiler	4,993	587	11.8	5,458	551	10.1	5,980	877	14.7
Surety	36,183	12,233	33.8	40,358	12,262	30.4	44,098	18,069	41.0
Title				2					
Workmen's collective	237	110	46.3	188	79	42.2	201	53	26.6
Workmen's compensation	99,888	56,454	56.5	85,889	60,713	70.7	101,141	73,042	72.2

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

[1] Less than 500.
[2] Motor vehicle fire and theft insurance of fire and marine companies is included in addition to that of casualty companies in 1922 and 1923, but only amounts placed with casualty companies are included in grand total.
[3] Prior to 1922 "Automobile collisions" is included under "Automobile property damage."

No. 280.—DIVIDEND AND INTEREST PAYMENTS: BY RAILROAD, INDUSTRIAL AND TRACTION COMPANIES, BANKS AND TRUST COMPANIES, THE NATIONAL GOVERNMENT, AND THE NEW YORK CITY GOVERNMENT

[All figures in thousands of dollars; that is, 000 omitted]

Calendar year	Total dividend and interest payments	Dividend payments			
		Total [1]	Industrial and miscellaneous corporations	Steam railroads	Street railways
1913	1,777,237	838,053	462,320	296,795	58,873
1914	1,788,274	821,776	438,357	294,643	64,417
1915	1,865,111	792,233	436,487	283,353	61,790
1916	2,135,033	926,107	539,832	313,135	72,241
1917	2,389,136	1,078,270	678,232	312,460	77,910
1918	3,024,724	1,022,207	645,461	289,625	75,821
1919	3,189,185	956,942	579,167	284,454	71,719
1920	3,414,975	963,087	601,695	285,985	72,888
1921	3,341,809	923,583	542,402	284,020	71,641
1922	3,399,719	930,649	524,675	282,100	70,818
1923	3,585,217	963,251	541,441	289,120	75,750
1924	3,808,086	1,003,881	559,790	299,910	77,601

Source: Survey of Current Business, compiled from New York Journal of Commerce.

[1] Includes bank dividends not separately shown.

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No. 281.—CAPITAL ISSUES: CORPORATE, FOREIGN GOVERNMENT, FARM LOAN, AND STATE AND MUNICIPAL [1]

[All figures in thousands of dollars; that is, 000 omitted]

Kind of issue	1920	1921	1922	1923	1924
TOTAL					
All issues	**4,010,048**	**4,203,793**	**5,244,862**	**4,989,746**	**6,327,086**
Corporate, total	**2,966,305**	**2,390,908**	**3,073,282**	**3,232,840**	**3,838,571**
Long-term bonds and notes	1,124,697	1,781,262	2,194,982	2,262,662	2,319,461
Short-term bonds and notes	625,580	213,241	133,757	180,488	335,679
Preferred stocks	483,658	74,928	332,788	406,718	346,055
Common stocks	554,150	200,212	287,703	329,241	518,382
Canadian	138,295	106,115	42,357	29,632	112,366
Other foreign	39,926	15,150	81,695	24,100	206,629
Foreign government	291,000	379,270	431,305	242,845	778,005
Farm-loan issues		121,940	386,415	392,505	179,106
State and municipal—domestic	683,188	1,208,548	1,100,717	1,063,120	1,371,089
Canadian	53,278	75,982	206,120	50,250	151,484
United States possessions	16,277	27,145	47,023	8,186	8,830
NEW CAPITAL					
All issues	**3,634,834**	**3,576,738**	**4,313,363**	**4,304,426**	**5,569,689**
Corporate, total	**2,710,011**	**1,823,005**	**2,335,734**	**2,702,498**	**3,322,296**
Long-term bonds and notes	1,038,141	1,275,453	1,540,361	1,846,311	1,923,771
Short-term bonds and notes	522,241	160,879	104,446	143,271	276,073
Preferred stocks	462,389	71,253	292,832	335,108	317,991
Common stocks	539,520	194,155	277,174	324,074	509,982
Canadian	107,795	106,115	40,477	29,632	97,850
Other foreign	39,926	15,150	80,445	24,100	196,629
Foreign government	191,000	329,270	416,305	186,845	570,946
Farm-loan issues		121,940	344,415	337,473	179,106
State and municipal—domestic	671,766	1,199,397	1,070,901	1,043,118	1,353,677
Canadian	45,780	75,982	98,985	26,308	134,834
United States possessions	16,277	27,145	47,023	8,186	8,830
REFUNDING					
All issues	**375,214**	**627,055**	**931,499**	**685,320**	**757,397**
Corporate, total	**256,293**	**567,903**	**737,548**	**530,344**	**516,275**
Long-term bonds and notes	86,556	505,808	654,621	416,351	395,689
Short-term bonds and notes	103,339	52,362	29,311	37,217	59,606
Preferred stocks	21,269	3,676	39,956	71,610	28,064
Common stocks	14,630	6,057	10,530	5,167	8,400
Canadian	30,500		1,880		14,516
Other foreign			1,250		10,000
Foreign government	100,000	50,000	15,000	56,000	207,059
Farm-loan issues			42,000	55,032	
State and municipal—domestic	11,423	9,152	29,816	20,062	17,412
Canadian	7,498		107,135	23,942	16,650
United States possessions					
CORPORATE ISSUES, NEW CAPITAL					
Total	**2,710,011**	**1,823,005**	**2,335,734**	**2,702,496**	**3,322,296**
Railroads	322,380	352,666	523,808	464,516	779,617
Public utilities	382,339	491,935	726,242	887,991	1,325,601
Iron, steel, coal, copper, etc	148,446	84,849	184,870	291,900	197,871
Equipment manufacturers	34,408	8,300	10,156	13,805	19,016
Motors and accessories	117,865	25,732	48,360	66,797	29,507
Other industrial and manufacturing	694,389	281,414	239,658	324,259	261,424
Oil	456,767	291,547	151,105	194,779	167,127
Land, buildings, etc	90,995	53,182	161,889	250,911	333,401
Rubber	105,674	86,500	19,763	1,685	2,000
Shipping	34,790	2,610	20,525	3,568	13,800
Miscellaneous	321,961	144,271	249,359	202,285	192,930

Source: Commercial and Financial Chronicle.

[1] Includes bonds issued by States, counties, and municipalities, and by school and road districts and other independent governmental bodies.

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No. 282.—CAPITAL ISSUES OF DOMESTIC CORPORATIONS

[NOTE.—Includes only issues of $100,000 or over. Both new capital and refunding issues are included. Figures are based on amounts initially offered without correction for under or over subscription]

[All figures in thousands of dollars; that is, 000 omitted]

Year	Total	Railway and traction				Industrial			
		Total	Bonds	Notes	Stocks	Total	Bonds	Notes	Stocks
1907	1,393,913	957,049	440,588	267,597	248,864	436,864	183,660	68,100	185,104
1908	1,423,199	999,115	604,114	274,105	120,896	424,084	197,850	21,850	204,384
1909	1,681,621	1,015,207	653,356	52,787	309,065	666,413	322,181	42,625	301,607
1910	1,518,272	876,581	547,649	212,951	115,981	641,691	290,846	61,754	289,091
1911	1,739,488	1,099,206	670,815	326,948	101,443	640,282	322,094	67,590	250,598
1912	2,253,587	1,101,962	507,025	348,110	246,827	1,151,626	367,346	120,076	664,204
1913	1,645,736	953,933	414,081	398,361	141,491	691,803	225,190	156,245	310,368
1914	1,436,518	930,657	433,422	421,999	75,236	505,861	214,977	104,347	186,538
1915	1,435,351	780,217	541,351	216,515	22,351	655,135	241,839	110,919	302,378
1916	2,186,500	779,921	359,114	311,181	109,626	1,406,579	535,175	199,507	671,897
1917	1,529,970	520,752	173,902	308,100	38,750	1,009,219	349,395	244,121	415,703
1918	1,344,810	417,305	158,997	256,843	1,465	927,506	190,598	440,646	296,262
1919	3,021,171	432,615	247,250	182,435	2,930	2,588,556	441,885	552,994	1,593,678
1920	3,106,931	415,935	258,505	145,954	11,475	2,690,996	754,943	790,331	1,145,722
1921	2,634,869	747,999	650,932	62,480	34,587	1,886,870	1,164,978	302,066	419,825
1922	3,423,948	700,238	423,115	248,299	28,823	2,723,710	1,580,695	65,567	1,077,449
1923	3,601,438	692,921	285,427	349,730	57,764	2,908,517	1,556,975	178,963	1,172,579
1924	3,219,146	963,421	599,817	326,273	37,331	2,255,726	1,548,565	102,500	604,661

Year	Total	Railroads	Tractions	Other public utilities	Manufacturing			Miscellaneous
					Iron and steel	Textiles	Miscellaneous	
1912	2,253,587	716,629	379,423	384,244	83,122	43,008	332,652	314,510
1913	1,645,736	816,332	137,601	299,525	16,990	27,125	184,364	163,799
1914	1,436,518	738,575	192,082	277,158	14,600	6,915	84,030	123,158
1915	1,435,351	644,794	135,423	188,457	113,600	32,264	163,322	157,491
1916	2,186,500	636,157	143,765	459,768	174,907	17,710	396,803	357,391
1917	1,529,970	438,553	82,198	259,669	128,500	19,025	329,259	272,766
1918	1,344,810	237,341	179,964	298,530	85,964	18,130	240,998	283,885
1919	3,021,171	332,076	100,539	449,217	101,802	57,098	789,476	1,190,964
1920	3,106,931	328,969	86,965	502,988	135,084	93,369	701,138	1,258,417
1921	2,634,869	644,780	103,219	640,421	71,775	41,145	470,878	662,650
1922	3,423,948	673,713	26,524	838,144	125,780	21,650	419,497	1,318,640
1923	3,601,438	658,457	34,465	1,164,940	171,371	79,833	445,307	1,047,066
1924	3,219,146	914,283	49,138	1,141,543	75,620	26,240	541,368	470,955

Source: New York Journal of Commerce.

No. 283.—NEW INCORPORATIONS: AUTHORIZED CAPITAL OF NEW ENTERPRISES CHARTERED IN THE UNITED STATES WHOSE AUTHORIZED CAPITAL EQUALED OR EXCEEDED $100,000

Calendar year	Authorized capital	Calendar year	Authorized capital	Calendar year	Authorized capital
	1,000 dollars		*1,000 dollars*		*1,000 dollars*
1907	2,545,053	1913	2,191,659	1919	12,678,830
1908	2,059,184	1914	1,581,418	1920	14,999,044
1909	2,465,507	1915	2,061,348	1921	7,959,141
1910	2,869,073	1916	3,489,186	1922	8,399,963
1911	2,906,002	1917	4,607,894	1923	9,368,738
1912	3,288,245	1918	2,469,803	1924	9,287,533

Source: New York Journal of Commerce, based on official returns furnished by secretaries of state of the various States.

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No. 284.—COMMERCIAL FAILURES: NUMBER AND ASSETS AND LIABILITIES

Calendar year	Number of failures	Aggregate liabilities	Average liability	Calendar year	Total number of concerns in business	Number of failures	Aggregate assets	Aggregate liabilities	Average liability
		1,000 dollars	*Dollars*				*1,000 dollars*	*1,000 dollars*	*Dollars*
1857	4,932	291,750	59,155	1891	1,142,951	12,273	----------	189,869	15,471
1858	4,225	95,749	22,662	1892	1,172,705	10,344	----------	114,044	11,025
1859	3,913	64,394	16,456	1893	1,193,113	15,242	----------	346,780	22,751
1860	3,676	79,807	21,710	1894	1,114,174	13,885	----------	172,993	12,458
1861	6,993	207,210	29,631	1895	1,209,282	13,197	21,022	173,196	13,124
1862	1,652	23,049	13,952	1896	1,151,579	15,088	56,082	226,096	14,985
1863	495	7,899	15,958	1897	1,058,521	13,351	85,014	154,332	11,559
1864	520	8,579	16,498	1898	1,105,830	12,186	52,577	130,663	10,722
1865	530	17,625	33,255	1899	1,147,595	9,337	50,221	90,880	9,733
1866	1,505	53,783	35,736	1900	1,174,300	10,774	78,080	138,496	12,854
1867	2,780	96,666	34,772	1901	1,219,242	11,002	55,456	113,092	10,279
1868	2,608	63,694	24,423	1902	1,253,172	11,615	58,730	117,477	10,137
1869	2,799	75,054	26,815	1903	1,281,481	12,069	90,014	155,444	12,879
1870	3,546	88,242	24,885	1904	1,320,172	12,199	84,438	144,202	11,820
1871	2,915	85,252	29,246	1905	1,357,455	11,520	57,826	102,676	8,913
1872	4,069	121,056	29,751	1906	1,392,949	10,682	66,610	199,202	11,159
1873	5,183	228,499	44,086	1907	1,418,075	11,725	138,536	197,385	16,834
1874	5,830	155,239	26,628	1908	1,447,554	15,690	146,199	222,316	14,169
1875	7,740	201,060	25,977	1909	1,486,389	12,924	102,773	154,603	11,963
1876	9,092	191,118	21,020	1910	1,515,143	12,652	136,538	201,757	15,947
1877	8,872	190,670	21,491	1911	1,525,024	13,441	124,517	191,062	14,215
1878	10,478	234,383	22,369	1912	1,564,279	15,452	126,287	203,117	13,145
1879	1,658	98,149	14,741	1913	1,616,517	16,037	174,688	272,672	17,003
1880	4,735	95,352	13,886	1914	1,655,496	18,280	265,293	357,909	19,579
1881	5,582	81,156	14,530	1915	1,674,788	22,156	183,454	302,286	13,644
1882	6,738	101,548	15,070	1916	1,707,639	16,993	113,599	196,212	11,547
1883	9,184	172,874	18,823	1917	1,733,225	13,855	103,465	182,441	13,168
1884	10,968	226,343	20,632	1918	1,708,061	9,982	101,638	163,020	16,331
1885	10,637	134,220	11,678	1919	1,710,909	6,451	67,038	113,291	17,561
1886	9,834	114,644	11,651	1920	1,821,409	8,881	195,504	295,122	33,230
1887	9,634	167,561	17,391	1921	1,927,304	19,652	409,038	627,402	31,926
1888	10,679	123,830	12,559	1922	1,983,106	23,676	413,358	623,896	26,351
1889	10,882	148,784	13,692	1923	1,996,004	18,718	388,382	539,387	28,816
1890	10,907	189,857	17,406	1924	2,047,302	20,615	337,945	543,225	26,351

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number:												
1918	1,178	980	1,142	905	880	804	786	720	674	660	570	683
1919	673	602	629	543	531	485	452	468	473	463	551	581
1920	569	492	566	504	547	674	681	673	677	923	1,050	1,525
1921	1,895	1,641	1,336	1,487	1,356	1,320	1,444	1,562	1,466	1,713	1,988	2,444
1922	2,723	2,331	2,463	2,167	1,960	1,740	1,753	1,714	1,566	1,708	1,737	1,814
1923	2,126	1,508	1,682	1,520	1,530	1,358	1,231	1,319	1,226	1,673	1,704	1,841
1924	2,108	1,730	1,817	1,707	1,816	1,607	1,615	1,520	1,306	1,696	1,653	2,040
Liabilities (1,000 dollars):												
1918	19,279	12,829	17,672	14,272	13,135	10,607	9,790	7,985	17,407	13,980	13,815	12,249
1919	10,736	11,489	13,595	11,450	11,957	9,483	5,507	5,932	8,791	6,872	9,177	8,300
1920	7,240	9,763	12,699	13,224	10,826	32,991	21,906	28,373	29,554	38,915	30,758	58,872
1921	52,137	60,852	67,409	38,568	57,066	34,639	42,774	42,904	37,021	53,059	53,470	87,502
1922	73,796	72,608	71,608	73,059	44,403	38,242	40,010	40,280	36,908	34,647	40,265	58,069
1923	49,210	40,628	48,393	51,492	41,022	28,678	35,721	34,335	28,699	79,302	50,292	51,615
1924	51,273	35,942	97,651	48,904	36,591	34,099	36,813	55,154	34,296	36,099	31,124	45,279

Source: Dun's Review, New York, N. Y.

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No. 285.—COMMERCIAL FAILURES: By States and Geographic Divisions

[Assets and liabilities in thousands of dollars; that is, 000 omitted]

Division and State	Number of concerns in business		Number of failures		Per cent of failures		Assets		Liabilities	
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
Total United States	[1] 1,996,004	[1] 2,047,302	18,718	20,615	.94	1.01	388,382	337,945	539,387	543,225
New England	157,750	159,045	1,723	1,853	1.09	1.17	39,960	15,404	50,912	38,450
Maine	18,428	18,775	173	207	.94	1.10	944	1,587	1,848	3,576
New Hampshire	10,255	10,358	54	50	.53	.48	356	355	574	885
Vermont	7,511	7,450	41	36	.55	.48	283	280	592	359
Massachusetts	82,994	82,744	844	997	1.02	1.20	27,761	6,366	31,010	22,678
Connecticut	27,354	28,043	441	417	1.61	1.49	9,913	3,024	14,374	6,140
Rhode Island	11,208	11,675	170	146	1.52	1.25	704	3,792	2,514	4,813
Middle Atlantic	510,599	518,124	4,855	5,179	.95	1.00	128,194	111,132	192,252	174,049
New York	261,276	261,982	3,177	3,362	1.22	1.28	76,059	80,943	125,681	126,358
New Jersey	74,368	75,646	663	697	.89	.92	11,498	11,527	21,498	19,594
Pennsylvania	174,955	180,496	1,015	1,120	.58	.62	40,636	18,662	45,074	28,097
South Atlantic	198,518	208,490	2,038	2,213	1.03	1.06	44,000	39,785	59,397	89,391
Maryland	31,912	32,133	256	271	.80	.84	3,968	4,249	5,790	6,524
Delaware	5,143	5,062	56	60	1.09	1.19	475	540	762	1,280
Dist. of Columbia	8,835	9,012	71	115	.80	1.28	1,653	1,006	2,823	1,694
Virginia	32,577	32,459	343	379	1.05	1.17	6,942	4,654	9,829	46,869
West Virginia	23,177	27,143	172	242	.74	.89	2,402	6,272	3,094	7,008
North Carolina	29,794	31,663	259	282	.87	.89	7,486	7,725	8,798	6,012
South Carolina	16,017	16,199	182	173	1.14	1.07	6,722	3,536	7,275	5,546
Georgia	31,654	33,186	460	470	1.45	1.42	11,655	10,478	16,625	11,033
Florida	19,409	21,633	239	221	1.23	1.02	2,698	1,324	4,401	3,425
South Central	258,188	268,705	2,213	2,405	.86	.90	38,227	24,581	52,929	36,230
Kentucky	34,984	37,652	165	273	.47	.73	1,926	2,560	2,766	3,075
Tennessee	29,700	30,900	215	279	.72	.90	2,907	6,288	3,995	6,405
Alabama	24,068	25,396	256	225	1.06	.89	2,345	1,959	4,641	3,963
Mississippi	19,046	19,877	143	167	.75	.84	1,199	1,030	2,883	2,126
Arkansas	23,227	23,491	227	214	.98	.91	3,580	3,366	3,879	3,754
Oklahoma	33,458	33,205	541	572	1.62	1.72	18,391	5,127	21,131	7,448
Louisiana	25,271	25,882	150	157	.59	.61	652	531	2,685	2,090
Texas	68,434	72,302	516	518	.75	.72	5,226	3,720	10,948	7,369
East Central	428,995	441,388	3,381	3,979	.79	.90	85,278	95,804	105,723	123,010
Ohio	114,959	115,909	1,119	1,187	.97	1.02	44,532	28,818	43,815	40,715
Indiana	59,014	60,779	421	501	.71	.82	15,521	13,637	23,673	19,332
Illinois	129,702	135,993	976	1,227	.75	.90	13,722	37,902	26,036	42,145
Michigan	68,800	72,190	462	588	.67	.81	4,646	6,786	5,987	9,290
Wisconsin	56,520	56,517	403	476	.71	.84	6,857	8,660	6,213	11,528
West Central	247,758	249,194	2,015	2,146	.81	.86	29,674	30,883	41,391	47,281
Minnesota	46,254	46,435	576	593	1.25	1.28	10,288	5,233	13,980	11,395
Iowa	46,971	47,052	302	328	.64	.70	3,604	7,281	5,269	7,655
Missouri	70,501	70,766	509	643	.72	.91	6,205	7,267	10,102	10,536
North Dakota	11,130	10,848	115	81	1.03	.75	1,483	1,022	2,207	1,643
South Dakota	11,787	11,748	68	83	.58	.71	749	1,116	1,225	1,742
Nebraska	25,708	26,078	211	172	.82	.66	3,546	7,133	3,754	11,809
Kansas	35,407	36,267	234	246	.66	.68	3,800	1,831	4,855	2,501
Western	57,941	56,377	779	737	1.34	1.31	12,853	7,559	14,862	10,417
Montana	10,133	9,724	193	166	1.90	1.71	1,670	815	2,612	1,849
Idaho	7,035	6,885	98	94	1.39	1.37	943	1,219	1,267	1,218
Wyoming	4,456	4,315	51	51	1.14	1.18	393	258	579	612
Colorado	19,067	18,030	213	210	1.12	1.16	2,818	1,761	3,814	2,943
New Mexico	4,990	4,381	48	63	.96	1.44	1,281	981	1,580	994
Arizona	3,759	4,338	29	25	.77	.58	551	267	665	372
Utah	6,657	6,791	124	118	1.86	1.74	5,080	2,193	4,109	2,324
Nevada	1,844	1,913	23	10	1.25	.52	118	64	235	106
Pacific	133,694	143,624	1,714	2,103	1.28	1.46	12,196	12,798	21,921	24,397
Washington	29,136	30,393	452	455	1.55	1.50	3,808	3,291	7,153	6,329
Oregon	17,993	18,526	311	393	1.73	2.12	1,493	2,232	2,942	4,056
California	86,565	94,705	951	1,255	1.10	1.33	6,895	7,276	11,826	14,012

Source: Dun's Review, New York, N. Y.

[1] Totals include net changes reported by supplemental telegraphic reports amounting to 2,561 in 1923 and 2,355 in 1924, not distributed by States.

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No. 286.—FAILURES IN MANUFACTURING, TRADING, AND OTHER COMMERCIAL BUSINESS, AND BANK SUSPENSIONS, 1924: By States and Geographic Divisions

[Liabilities in thousands of dollars; that is, 000 omitted]

Division and State	Manufacturing		Trading		Agents, brokers, etc.		Bank suspensions	
	Number	Liabilities	Number	Liabilities	Number	Liabilities	Number	Liabilities
United States, total	**5,208**	**286,770**	**14,393**	**203,190**	**1,014**	**53,265**	**613**	**202,926**
New England	**618**	**17,132**	**1,127**	**15,331**	**108**	**5,986**	**1**	**2,700**
Maine	56	811	133	1,936	18	829		
New Hampshire	17	182	30	646	3	57		
Vermont	19	94	16	247	1	18		
Massachusetts	363	9,194	559	8,500	75	4,984		
Connecticut	115	2,887	294	3,189	8	63	1	2,700
Rhode Island	48	3,964	95	813	3	36		
Middle Atlantic	**1,695**	**104,646**	**3,197**	**47,636**	**287**	**21,763**	**6**	**1,240**
New York	1,157	77,713	2,023	30,551	182	18,094	4	640
New Jersey	239	12,571	414	4,608	44	2,415		
Pennsylvania	299	14,362	760	12,477	61	1,258	2	600
South Atlantic	**364**	**57,497**	**1,759**	**28,004**	**90**	**5,891**	**58**	**7,406**
Maryland	65	2,912	186	2,832	20	780	1	5
Delaware	9	538	45	690	6	53		
District of Columbia	24	485	84	1,070	7	138	3	103
Virginia	61	42,459	304	4,068	14	342	4	307
West Virginia	51	4,064	181	2,293	10	651	1	175
North Carolina	41	2,426	233	3,279	8	307	7	2,326
South Carolina	25	1,681	143	3,322	5	543	19	2,080
Georgia	53	1,942	407	6,081	10	3,010	20	2,362
Florida	35	991	176	2,368	10	67	3	49
South Central	**322**	**10,137**	**2,001**	**24,181**	**82**	**1,912**	**94**	**22,929**
Kentucky	56	1,177	209	1,833	8	65	7	1,259
Tennessee	47	2,791	220	3,020	12	594	7	3,111
Alabama	20	749	202	2,801	3	413	7	1,025
Mississippi	10	510	154	1,604	3	13		
Arkansas	27	981	175	2,637	12	136	9	2,204
Oklahoma	68	2,091	476	5,144	28	214	41	8,086
Louisiana	25	373	128	1,696	4	21	2	53
Texas	69	1,466	437	5,447	12	456	21	7,189
East Central	**1,101**	**71,577**	**2,697**	**39,856**	**181**	**11,577**	**17**	**2,317**
Ohio	361	18,530	778	14,338	48	7,846	6	222
Indiana	125	12,761	345	5,142	31	1,429	1	423
Illinois	329	29,106	856	11,974	42	1,065	4	975
Michigan	143	4,185	423	4,469	22	636	4	120
Wisconsin	143	6,994	295	3,934	38	600	2	576
West Central	**420**	**12,998**	**1,597**	**30,533**	**129**	**3,751**	**304**	**112,656**
Minnesota	134	4,259	414	5,560	45	1,576	42	21,974
Iowa	46	2,933	268	4,420	14	302	54	23,456
Missouri	174	4,186	427	5,266	42	1,084	29	7,995
North Dakota	4	18	74	1,613	3	13	50	10,015
South Dakota	3	24	73	1,051	7	667	99	40,869
Nebraska	28	1,063	136	10,691	8	55	14	4,750
Kansas	31	515	205	1,932	10	54	16	3,596
Western	**114**	**2,920**	**587**	**7,193**	**36**	**304**	**116**	**50,838**
Montana	27	348	127	1,392	12	109	45	18,397
Idaho	7	248	82	922	5	48	6	3,714
Wyoming	7	54	41	525	3	32	28	13,047
Colorado	44	1,394	159	1,514	7	36	10	716
New Mexico	7	124	54	851	2	19	24	13,511
Arizona	1	6	23	341	1	24	2	1,132
Utah	20	746	93	1,542	5	35	1	321
Nevada	1	(1)	8	105	1	1		
Pacific	**574**	**9,865**	**1,428**	**12,456**	**101**	**2,077**	**17**	**2,841**
Washington	122	3,054	312	2,724	21	552	12	2,254
Oregon	145	1,355	210	2,277	38	424	3	457
California	307	5,456	906	7,455	42	1,101	2	130

Source: Dun's Review, New York, N. Y.

[1] Less than $500.

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No. 287.—COMMERCIAL FAILURES, BY BRANCHES OF BUSINESS, AND BANK SUSPENSIONS

[NOTE.—Iron, woolens, and cottons include all the branches of those manufactures; machinery includes vehicles, shipbuilding, hardware, fixtures, and implements; lumber includes saw, planing, sash, and door mills, and furniture; clothing includes tailors, men's and women's clothing, also furnishings; chemicals include chemical fertilizers; printing includes books and maps; leather and shoes include saddlery and trunks; glass, etc., includes pottery, lime, cement, and stone. In the trading group, groceries include creameries, teas, and coffees; hotels include lodging houses and caterers; dry goods include department stores, curtains and draperies; furniture includes glass and glassware; hardware includes implements and utensils; and jewelry includes watches and optical goods. "Agents, brokers, etc.," include agents, commission men, real-estate agents, insurance, storage, express, harbor lines, etc.]

	Number				Aggregate liabilities				Average liability, 1924
	1921	1922	1923	1924	1921	1922	1923	1924	
					In thousands of dollars				
Total commercial	19,652	23,676	18,718	20,615	627,402	623,896	539,387	543,225	26
Total manufacturing	4,495	5,682	4,968	5,208	232,907	214,925	281,316	286,770	55
Iron, foundries, and nails	80	82	79	60	8,638	8,265	7,446	7,864	131
Machinery and tools	461	549	495	471	52,559	50,084	50,624	50,323	107
Woolens, carpets and knit goods	38	51	42	63	2,890	2,013	3,171	4,883	78
Cottons, lace and hosiery	58	41	49	16	4,430	1,930	12,015	2,189	137
Lumber, carpenters and coopers	354	400	453	378	17,698	17,339	15,257	11,567	31
Clothing and millinery	848	997	645	673	19,960	20,609	12,358	15,286	23
Hats, gloves, and furs	186	219	161	142	5,481	4,768	3,837	7,653	54
Chemicals and drugs	89	96	72	78	3,769	5,810	7,463	42,119	540
Paints and oils	20	21	13	16	943	688	777	331	21
Printing and engraving	143	171	165	191	4,858	3,343	15,652	3,621	19
Milling and bakers	385	518	485	449	8,486	9,546	5,694	5,510	12
Leather, shoes, and harness	185	241	205	200	4,743	4,442	6,980	4,390	22
Liquors and tobacco	97	140	110	108	7,625	3,676	5,007	3,524	33
Glass, earthenware, and brick	46	93	73	92	3,347	3,773	4,176	5,525	60
All other	1,505	2,063	1,921	2,271	87,479	78,639	130,863	121,984	54
Total trading	13,999	16,923	13,064	14,393	254,794	271,388	209,980	208,190	14
General stores	2,277	2,263	1,512	1,452	43,060	43,634	24,120	16,927	12
Groceries, meat, and fish	3,007	3,518	2,882	3,067	38,186	37,907	25,936	26,783	9
Hotels and restaurants	554	741	739	843	6,281	9,236	12,473	10,510	12
Liquors and tobacco	260	346	302	320	1,661	3,262	2,841	2,348	7
Clothing and furnishing	1,871	2,043	1,561	2,072	29,140	31,891	28,513	27,205	13
Dry goods and carpets	1,298	1,382	874	959	24,647	27,030	17,806	27,032	28
Shoes, rubbers, and trunks	589	797	667	731	8,914	10,539	9,464	11,065	15
Furniture and crockery	402	530	384	559	5,402	8,708	12,578	8,295	15
Hardware, stoves, and tools	320	484	412	379	7,867	10,502	9,595	6,809	18
Chemicals and drugs	409	528	490	528	4,836	5,775	7,231	5,117	10
Paints and oils	72	75	69	57	1,764	1,186	636	644	11
Jewelry and clocks	313	415	294	355	5,785	7,636	4,706	5,859	17
Books and papers	52	109	116	96	459	857	1,223	1,042	11
Hats, furs, and gloves	125	114	88	114	6,421	2,632	1,642	1,850	16
All other	2,450	3,578	2,674	2,861	70,371	70,592	51,166	51,704	18
Agents, brokers, etc.	1,158	1,071	686	1,014	139,700	137,583	48,140	53,265	53
Bank suspensions	404	277	578	613	173,028	77,736	203,739	202,926	331

Year	Number of failures					Liabilities (in thousands of dollars)				
	Commercial				Banks	Total commercial	Manufacturing	Trading	Agents, brokers, etc.	Banks
	Total	Manufacturing	Trading	Agents, brokers, etc.						
1910	12,652	3,280	8,929	443	119	201,757	88,917	74,991	37,849	41,097
1911	13,441	3,502	9,480	459	107	191,062	87,372	84,240	19,450	25,510
1912	15,452	3,839	11,011	602	79	203,117	86,720	91,780	24,618	24,226
1913	16,037	4,242	11,145	650	120	272,672	123,123	115,115	34,435	31,542
1914	18,280	4,620	12,851	809	212	357,909	135,636	165,865	56,408	56,005
1915	22,156	5,116	16,030	1,010	133	302,286	112,026	150,234	40,026	37,223
1916	16,993	4,196	11,923	874	50	196,212	73,000	91,374	31,839	10,397
1917	13,855	3,691	9,430	734	42	182,441	79,544	70,117	32,781	18,452
1918	9,982	2,766	6,494	722	20	163,020	73,382	57,911	31,727	5,132
1919	6,451	1,865	4,013	573	50	113,291	51,614	37,670	24,007	16,521
1920	8,881	2,635	5,532	714	119	295,122	127,992	88,558	78,571	50,708

Source: Dun's Review, New York, N. Y.

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No. 288.—INDEXES OF VALUE OF WHOLESALE SALES

[NOTE.—**Monthly average 1919=100.** Sales in this and the two following tables are much affected by changes in price levels. For certain branches they are also highly seasonal]

Period	Total, 6 branches	Groceries	Meats	Dry goods	Shoes	Hardware	Drugs	General wholesale price index
1920	112	113		115	88	116	112	226
1921	73	77	55	83	68	82	97	147
1922	74	76	56	83	65	86	100	149
1923	83	83	65	95	68	104	111	154
1924	82	85	65	91	58	99	113	150
1924								
January	80	80	66	97	49	91	116	151
February	78	77	63	98	49	90	110	152
March	80	80	62	90	65	104	118	150
April	78	79	61	81	69	108	114	148
May	77	81	64	72	56	104	110	147
June	76	83	64	70	52	96	105	145
July	78	83	67	79	44	93	110	147
August	83	83	68	102	56	93	108	150
September	92	93	71	116	69	106	117	149
October	95	100	78	104	67	111	128	152
November	84	89	69	88	57	98	109	153
December	79	83	66	77	57	99	109	157

No. 289.—INDEXES OF VALUE OF SALES OF 359 DEPARTMENT STORES: FOR THE UNITED STATES AND BY FEDERAL RESERVE DISTRICTS

[NOTE.—**Monthly average 1919=100.** See headnote Table 288]

Month	Unadjusted					Adjusted for seasonal variations				
	1920	1921	1922	1923	1924	1920	1921	1922	1923	1924
Year	120	110	111	124	125					
January	106	103	90	101	109	121	117	102	116	125
February	90	91	81	90	102	116	117	104	117	127
March	122	117	102	124	115	122	117	102	124	115
April	121	115	113	119	133	117	110	109	117	130
May	127	113	116	128	127	123	110	112	124	123
June	122	111	110	126	120	122	111	111	126	120
July	94	80	80	89	91	126	107	107	119	122
August	94	85	89	100	93	121	108	113	128	119
September	109	95	107	113	119	120	104	117	124	131
October	132	124	131	148	141	118	110	116	130	124
November	137	120	132	142	141	122	107	117	126	126
December	184	173	188	202	210	114	108	117	126	132

Period	Total (359 stores)	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	Minneapolis [1]	Dallas [1]	San Francisco
1920	120	116	119	118	128	113	119	123	112	120	121
1921	110	114	114	112	114	106	101	110	103	99	116
1922	111	119	116	114	114	104	94	114	99	92	121
1923	124	127	127	127	130	111	104	132	105	98	139
1924	125	126	132	126	128	117	101	133	104	102	143

No. 290.—INDEXES OF VALUE OF SALES OF CHAIN STORES

[NOTE.—**Monthly average 1919=100.** See headnote Table 288]

Period	Grocery (27 chains)	5-and-10 (5 chains)	Drug (9 chains)	Cigar (3 chains)	Shoe (6 chains)	Music (4 chains)	Candy (4 chains)
1920	146	120	121	133	120	109	138
1921	130	124	123	132	113	86	142
1922	151	140	127	128	114	101	147
1923	188	165	144	135	123	113	176
1924	215	185	150	138	133	101	190

Source of Tables 288, 289, and 290: Federal Reserve Board

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PRICES

[For agricultural prices see Tables 498, 499, 548, 550 to 560, 580, and 581. For other price statistics shown in tables devoted to specific commodities consult index]

No. 291.—WHOLESALE, RETAIL, AND FARM PRICES: INDEX NUMBERS

[GENERAL NOTE.—For detailed explanations of price index numbers see bulletin number 367 of the Bureau of Labor Statistics, the Federal Reserve Board's bulletin, "Prices in the United States and Abroad, 1919–1923," and Monthly Supplement to "Crops and Markets" for August, 1924. The wholesale price index number of the Department of Labor is based on primary market quotations of 404 commodities. The average price of each article in the year 1913 has first been multiplied by the estimated quantity of that article marketed in the census year 1919. The products thus obtained have then been added, giving the approximate value in exchange in 1913 of all articles in the group or in the total list of commodities. Similar aggregates have been made for each remaining year and each month since January, 1913, and the index numbers obtained by comparing these aggregates with the aggregate for 1913 taken as 100. The retail price index is based on the weighted average quotations (weighted by average family consumption in 1918) as of the 15th of the month, secured from various types of retail stores in each of 51 cities since 1920 and from a smaller number in earlier years, for 22 commodities to 1920 and for 43 commodities in 1921 and subsequent years. The farm price index is constructed by weighting prices paid to producers for 30 products. 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 1918–1923]

Year	Yearly average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	1913 average=100												
Wholesale prices:													
1913	100	100	100	100	100	99	99	100	100	102	101	100	99
1914	98	98	99	98	98	97	97	97	101	102	97	97	97
1915	101	98	99	99	99	100	99	100	100	100	102	104	108
1916	127	113	115	119	121	122	123	123	126	130	136	146	149
1917	177	153	157	162	173	183	185	188	189	187	183	183	182
1918	194	184	186	187	190	190	191	196	200	204	202	203	202
1919	206	199	193	196	199	202	203	212	216	210	211	217	223
1920	226	233	232	234	245	247	243	241	231	226	211	196	179
1921	147	170	160	155	148	145	142	141	142	141	142	141	140
1922	149	138	141	142	143	148	150	155	155	153	154	156	156
1923	154	156	157	159	159	156	153	151	150	154	153	152	151
1924	150	151	152	150	148	147	145	147	150	149	152	153	157
Retail food prices:													
1913	100	98	97	97	98	97	98	100	101	102	104	105	104
1914	102	104	101	99	97	98	99	102	107	107	105	105	105
1915	101	103	101	98	99	100	100	100	100	101	103	104	105
1916	114	107	106	107	109	109	112	111	113	118	121	126	126
1917	146	128	133	133	145	151	152	146	149	153	157	155	157
1918	168	160	161	154	154	158	162	167	171	178	181	183	187
1919	186	185	172	175	182	185	184	190	192	188	189	192	197
1920	203	201	200	200	211	215	219	219	207	203	198	193	178
1921	153	172	158	156	152	145	144	148	155	153	153	152	150
1922	142	142	142	139	139	139	141	142	139	140	143	145	147
1923	146	144	142	142	143	143	144	147	146	149	150	151	150
1924	146	149	147	144	141	141	142	143	144	147	149	150	152
	August, 1909–July, 1914=100												
Farm prices:													
1913	100	95	96	97	98	98	99	99	101	103	104	104	103
1914	102	104	105	104	104	104	104	103	104	102	98	96	97
1915	100	100	101	100	102	104	101	99	97	97	101	99	100
1916	117	104	106	108	110	111	112	113	117	123	128	137	139
1917	176	140	148	159	176	188	188	185	183	184	187	187	191
1918	200	194	197	199	200	198	196	197	203	207	204	200	201
1919	209	200	194	197	207	215	216	222	222	208	206	209	212
1920	205	219	221	222	230	235	234	224	209	194	178	158	140
1921	116	135	128	123	115	112	110	111	116	118	120	116	115
1922	124	114	118	123	123	127	128	126	120	119	123	126	131
1923	135	134	136	136	137	135	133	130	128	132	134	136	137
1924	134	137	136	131	130	129	130	132	139	132	138	137	139

Sources: Wholesale and retail prices, Department of Labor; farm prices, Department of Agriculture.

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No. 292.—WHOLESALE PRICES BY MAJOR COMMODITY GROUPS: INDEX NUMBERS

[NOTE.—For explanation of these indexes see Table 291]

[1913 average=100]

Period	All commodities	Farm products	Foods	Cloths and clothing	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Miscellaneous
1890	81	70	86	95	62	116	82	91	88	99
1891	80	75	85	91	60	102	78	92	89	97
1892	75	68	79	91	57	92	74	93	85	91
1893	77	71	85	90	58	85	73	91	85	92
1894	69	61	75	79	56	72	70	82	80	88
1895	70	61	74	77	66	77	68	81	77	93
1896	67	55	69	76	65	78	68	81	77	92
1897	67	59	71	75	55	72	66	88	75	93
1898	70	63	74	77	56	72	70	97	78	96
1899	75	64	74	80	67	110	77	101	80	100
1900	81	70	79	88	76	108	81	102	87	104
1901	79	74	79	81	73	103	78	105	87	96
1902	84	81	83	82	84	100	80	108	87	93
1903	86	77	81	87	98	99	82	105	90	102
1904	86	81	84	88	87	88	79	105	89	110
1905	86	79	86	90	81	98	85	103	88	117
1906	89	80	83	98	85	113	95	96	91	116
1907	94	87	89	105	89	121	100	98	98	111
1908	90	86	91	94	88	95	92	99	92	101
1909	97	97	97	98	84	93	95	100	92	130
1910	101	103	101	100	78	94	98	102	96	151
1911	93	93	97	96	76	89	98	102	93	111
1912	99	101	104	97	84	99	99	101	94	110
1913	100	100	100	100	100	100	100	100	100	100
1914	98	103	102	98	93	85	92	101	100	95
1915	101	104	105	98	88	99	94	134	100	95
1916	127	123	121	127	126	162	120	181	106	121
1917	177	190	167	175	169	231	157	202	125	148
1918	194	218	188	228	170	187	172	215	153	156
1919	206	231	207	253	181	162	201	169	184	175
1920	226	218	220	295	241	192	264	200	254	196
1921	147	124	144	180	199	129	165	136	195	128
1922	149	133	138	181	218	122	168	124	176	117
1923	154	141	144	200	185	144	189	131	183	123
1924	150	143	144	191	170	135	175	130	173	117
1920										
January–March	233	240	224	343	200	187	288	196	241	197
April–June	245	240	243	326	240	202	259	212	246	206
July–September	233	220	225	284	270	201	263	209	274	199
October–December	195	171	187	229	266	176	220	181	258	178
1921										
January–March	162	134	155	189	228	147	182	148	217	147
April–June	145	116	140	174	199	136	165	134	207	127
July–September	141	122	143	174	184	119	157	130	179	120
October–December	141	122	138	180	195	114	160	129	179	119
1922										
January	138	122	131	176	195	112	157	124	178	117
February	141	131	135	174	191	110	156	123	177	117
March	142	130	137	172	191	109	155	125	175	117
April	143	129	137	171	194	113	156	124	175	116
May	148	132	138	175	216	119	160	122	176	116
June	150	131	140	179	225	120	167	122	176	114
July	155	135	142	180	254	121	170	121	173	114
August	155	131	138	181	271	126	172	122	173	115
September	153	133	138	183	244	134	180	124	173	116
October	154	138	140	183	226	135	183	124	176	120
November	156	143	143	192	218	133	185	127	179	122
December	156	145	144	194	216	131	185	130	182	122
1923										
January	156	143	141	196	218	133	188	131	184	124
February	157	142	141	199	212	139	192	132	184	126
March	159	143	143	201	206	149	198	135	185	127
April	159	141	144	205	200	154	204	136	187	126
May	156	139	144	201	190	152	202	134	187	125
June	153	138	142	198	186	148	194	131	187	123
July	151	135	141	193	183	145	190	128	187	121
August	150	139	142	193	178	145	186	127	183	120
September	154	144	147	202	176	144	182	128	183	121
October	153	144	148	199	172	142	182	129	183	120
November	152	146	148	201	167	141	181	130	176	118
December	151	145	147	203	162	142	178	130	176	116

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No. 292.—Wholesale Prices By Major Commodities: Index Numbers—Continued

Period	All commodities	Farm products	Foods	Cloths and clothing	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Miscellaneous
1924										
January	151	144	143	200	169	142	181	132	176	117
February	152	143	143	196	180	143	182	131	176	113
March	150	137	141	191	181	144	182	130	175	113
April	148	139	137	189	179	139	182	128	175	113
May	147	136	137	187	177	134	180	127	173	112
June	145	134	136	187	175	132	173	127	172	111
July	147	141	139	188	173	130	169	127	171	112
August	150	145	144	190	170	130	169	130	171	115
September	149	143	148	187	168	128	171	131	171	116
October	152	149	152	188	162	127	171	132	171	120
November	153	150	154	190	163	129	172	134	172	123
December	157	157	158	191	165	133	175	135	172	129

Source: Bureau of Labor Statistics, Department of Labor.

No. 293.—INDEX NUMBERS OF WHOLESALE PRICES

[Note.—Columns 3 to 10 give the revised wholesale price index numbers of the United States Bureau of Labor Statistics, as reclassified by the Federal Reserve Board. The weights are the same as those used by the Bureau of Labor Statistics. (See headnote, Table 291.) The term "Consumers' goods" in general applies to those commodities which because of their finished condition are ready for consumption. The term "Producers' goods" applies to those products which have been subjected to some manufacturing process but which are still in semifinished condition requiring additional manufacture. Dun's index is weighted by the amount "annually consumed by each inhabitant." Bradstreet's index is the sum of the prices per pound of the 96 commodities. Figures in box indicate number of quotations]

[1913 average=100]

Period	Bradstreet's index, wholesale[1]	Dun's index, wholesale[1]	Wholesale prices, Department of Labor and Federal Reserve Board								Federal Reserve Board	
			All commodities	Consumers' goods	Producers' goods	Total raw products	Agricultural products[2]	Animal products[2]	Forest products[2]	Mineral products[2]	Goods imported	Goods exported
	96	300	404	199	117	88	21	21	11	35	19	36
1913	100	100	100	100	100	100	100	100	100	100	100	100
1914	97	101	98	101	92	99	102	103	92	92	------	------
1915	107	105	101	102	97	101	112	98	90	97	------	------
1916	128	123	127	119	143	126	130	119	102	137	------	------
1917	170	169	177	163	185	187	212	174	135	191	------	------
1918	203	190	194	191	181	205	243	204	157	180	------	------
1919	203	191	206	211	179	217	251	221	211	179	174	221
1920	204	207	226	231	214	228	255	186	311	236	191	235
1921	123	141	147	159	135	142	134	110	165	184	108	136
1922	132	142	149	151	128	158	145	125	185	207	123	157
1923	145	157	154	156	141	159	168	122	210	185	147	183
1924	140	157	150	156	133	154	172	120	186	170	141	178
1922												
Jan.-Mar.	124	137	140	148	120	144	137	117	166	178	110	142
Apr.-June	127	139	147	150	125	155	148	122	176	198	119	154
July-Sept.	131	143	154	150	130	171	140	130	193	246	127	161
Oct.-Dec.	144	150	155	155	135	166	156	130	207	212	136	170
1923												
Jan.-Mar.	150	155	157	155	142	167	169	124	221	207	146	187
Apr.-June	148	159	156	156	147	162	168	121	224	190	153	182
July-Sept.	140	155	152	155	139	155	156	125	203	177	140	171
Oct.-Dec.	144	158	152	159	138	154	177	117	195	168	148	192
1924												
January	144	157	151	156	136	155	182	115	194	170	143	196
February	143	158	152	154	139	156	176	116	195	177	148	189
March	140	158	150	153	137	154	165	118	194	179	145	179
April	137	154	148	151	135	154	166	119	195	174	140	182
May	136	153	147	150	133	152	167	115	195	171	133	183
June	133	152	145	151	130	147	165	109	182	168	129	179
July	133	153	147	153	130	152	176	114	175	167	132	180
August	137	155	150	156	131	154	175	123	175	166	139	177
September	139	156	149	158	130	152	164	123	180	166	143	163
October	141	158	152	161	129	156	172	130	181	165	146	167
November	145	160	153	163	131	155	176	124	182	166	150	169
December	147	164	157	167	132	161	186	129	187	169	149	171

Source: Survey of Current Business and Federal Reserve Board.

[1] As of the first of each month.

[2] Raw products only; these four groups make up the total in the preceding column.

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No. 294.—COMPARATIVE INTERNATIONAL WHOLESALE PRICES: INDEX NUMBERS

[NOTE.—Compiled by the United States Federal Reserve Board for leading foreign countries in order to obtain a more accurate basis for international price comparisons by using uniform methods in the selection, grouping, and weighting of all commodities. All quotations are taken on a weekly basis where possible from the leading trade journals, or are furnished by private firms, and are averaged to obtain monthly figures]

[1913 average=100]

Period	On actual currency basis					Converted to gold basis				
	United States	England	France	Canada	Japan	United States	England	France	Canada	Japan
1913	100	100	100	100	100	100	100	100	100	100
1919	211	241	.....	207	235	211	219	.....	198	241
1920	239	310	512	250	240	239	233	187	223	242
1921	149	198	344	167	181	149	156	133	150	175
1922	158	165	319	149	182	158	150	136	147	175
1923	165	170	394	150	188	165	159	124	147	183
1924	159	176	446	147	200	159	160	121	145	166
1919										
Jan.-Mar.	197	220	.....	193	205	197	214	.....	189	212
Apr.-June	204	224	.....	201	211	204	214	.....	196	218
July-Sept.	219	247	.....	214	243	219	218	.....	206	249
Oct.-Dec.	225	272	.....	218	280	225	225	.....	207	285
1920										
Jan.-Mar.	250	314	477	247	308	250	232	186	220	301
Apr.-June	266	333	557	273	250	266	267	202	246	253
July-Sept.	242	317	530	259	209	242	238	201	230	216
Oct.-Dec.	196	276	485	221	191	196	196	155	196	195
1921										
Jan.-Mar.	159	224	391	191	171	159	177	139	167	167
Apr.-June	145	199	312	170	171	145	159	141	153	166
July-Sept.	180	192	326	162	182	147	145	129	145	176
Oct.-Dec.	145	176	312	146	197	145	145	120	134	189
1922										
January	142	167	306	144	191	142	145	130	137	182
February	146	165	303	149	185	146	148	137	143	176
March	147	166	307	150	182	147	149	143	145	173
April	149	165	320	152	180	149	150	153	149	171
May	158	169	324	154	183	158	154	153	152	174
June	161	167	325	153	187	161	153	148	151	179
July	165	169	328	154	195	165	154	140	153	187
August	166	166	320	149	187	166	152	132	148	179
September	164	163	315	144	179	164	148	125	144	172
October	165	160	315	145	174	165	146	120	145	168
November	164	162	329	147	172	164	149	117	147	167
December	165	164	337	147	173	165	155	126	146	170
1923										
January	166	165	346	148	176	166	158	120	147	172
February	166	168	380	152	183	166	162	121	150	178
March	169	173	398	155	185	169	166	131	152	180
April	170	175	390	156	185	170	167	135	153	181
May	167	173	386	155	187	167	164	133	152	184
June	164	171	394	153	186	164	162	129	150	183
July	159	168	391	151	183	159	158	119	147	179
August	159	164	391	150	179	159	154	115	146	176
September	163	165	404	149	190	163	154	123	145	186
October	163	166	404	147	196	163	154	125	145	192
November	163	171	416	145	199	163	154	119	142	193
December	163	177	427	144	205	163	159	116	140	193
1924										
January	163	178	445	146	205	163	156	108	142	185
February	163	180	469	148	200	163	160	107	144	182
March	160	180	483	147	200	160	158	117	143	172
April	158	181	428	143	201	158	162	137	140	165
May	156	177	428	143	200	156	158	128	141	161
June	154	174	442	145	189	154	155	120	142	156
July	156	174	440	147	191	156	156	117	146	158
August	158	173	442	149	196	158	160	125	149	163
September	156	172	436	146	198	156	158	120	145	161
October	159	175	442	148	206	159	161	120	148	161
November	160	176	449	148	210	160	167	123	148	162
December	165	177	451	149	209	165	171	126	149	161

Source: Federal Reserve Board.

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No. 295.—WHOLESALE PRICES IN FOREIGN COUNTRIES: INDEX NUMBERS

[NOTE.—The foreign index numbers of wholesale prices compiled in the various countries differ materially as regards the commodities covered and in other respects. They do not refer to the same day or period of the month. In England (British Board of Trade), Netherlands, and Japan (Tokyo) they are monthly averages; in Switzerland they refer to the beginning of the month; in Sweden and Canada to the middle of the month; in England (London Economist), France, Italy, Australia, and India (Calcutta) to the end of the month, and in Belgium to the last half of the month. In computing the index numbers for Canada and Australia the prices are weighted; for Japan, England (London Economist), and France the prices are unweighted. The figures in the box indicate the number of quotations used. In a few cases where indexes do not check exactly with those published in the Commerce Yearbook, the difference is due to source used]

Period	Belgium, Ministère de l'Industrie et du Travail	England		France Bureau de la Statistique Générale	Italy, Riccardo Bachi[1]	Netherlands, Central Bureau of Statistics[2]	Sweden, Göteborgs Handelstidning	Switzerland, Dr. J. Lorenz	Australia, Bureau of Census and Statistics	India, Department of Statistics	Japan, Bank of Japan	Canada, Dominion Bureau of Statistics[3]
	128	44	150	45	107	48	47	71	92	75	56	236
	Apr 1914 =100	1913 average=100						July, 1914=100			1913 average =100	
1913	-------	100	100	100	100	100	100	-------	-------	-------	100	100
1914	100	99	-------	101	95	109	116	100	100	100	95	102
1915	-------	123	-------	137	133	146	145	-------	141	112	97	110
1916	-------	160	-------	187	202	226	185	-------	132	128	117	132
1917	-------	204	-------	262	299	276	244	-------	155	147	147	179
1918	-------	225	-------	339	409	373	339	-------	170	180	193	199
1919	-------	235	-------	356	364	304	330	-------	180	198	236	209
1920	-------	283	307	510	631	292	347	-------	218	204	259	244
1921	366	181	197	345	578	182	211	197	167	181	200	172
1922	367	159	159	327	562	160	162	168	154	180	196	152
1923	497	162	159	419	575	151	157	180	171	176	199	153
1924	573	174	166	489	585	156	155	176	165	178	206	155
1920												
Jan.-Mar.	-------	300	309	521	570	285	338	-------	206	208	312	237
Apr.-June	-------	300	324	544	665	293	360	-------	225	205	273	254
July-Sept.	-------	288	314	508	628	290	363	-------	233	209	235	250
Oct.-Dec.	-------	244	284	466	661	259	325	-------	207	193	218	224
1921												
Jan.-Mar.	-------	197	227	381	620	199	251	229	190	176	196	193
Apr.-June	-------	181	202	334	547	180	222	193	166	182	191	172
July-Sept.	358	180	190	335	547	179	197	179	160	185	201	164
Oct.-Dec.	372	166	174	330	596	166	174	181	152	181	214	155
1922												
Jan.-Mar.	357	159	162	309	557	164	167	174	147	180	204	151
Apr.-June	349	161	160	319	529	164	164	163	153	184	196	151
July-Sept.	361	159	157	328	570	157	162	165	157	178	196	149
Oct.-Dec.	400	158	156	350	592	156	155	169	161	177	187	149
1923												
Jan.	434	161	157	387	575	157	156	175	163	179	184	151
Feb.	474	163	158	422	582	155	158	175	161	180	192	154
Mar.	482	163	160	424	587	156	162	181	163	181	196	156
Apr.	480	165	162	415	588	156	159	186	166	178	196	157
May	474	164	160	407	580	149	158	187	170	177	199	155
June	484	160	159	409	569	149	160	181	178	175	198	156
July	504	155	157	407	566	145	157	180	180	170	192	154
Aug.	529	155	155	413	567	142	163	175	175	171	190	154
Sept.	514	160	158	424	569	145	155	173	172	174	210	155
Oct.	515	160	158	421	563	148	153	181	171	174	212	153
Nov.	531	169	161	443	571	155	151	182	173	177	209	153
Dec.	545	170	163	459	577	157	150	183	174	179	210	154
1924												
Jan.	580	173	165	494	571	156	152	183	174	172	211	157
Feb.	642	173	167	544	573	158	153	183	170	178	208	157
Mar.	625	172	165	499	579	155	154	180	167	179	206	154
Apr.	555	172	165	450	579	154	156	181	166	174	207	151
May	557	168	164	459	571	153	151	180	165	176	205	151
June	565	168	163	465	566	151	149	178	163	176	199	152
July	566	173	163	481	567	151	148	173	163	179	195	154
Aug.	547	172	165	477	572	151	152	171	162	180	200	157
Sept.	550	176	167	486	580	158	153	170	162	179	206	154
Oct.	555	180	170	497	602	161	162	169	163	181	213	157
Nov.	569	175	170	504	621	161	162	169	163	180	214	158
Dec.	566	180	170	507	640	160	163	170	165	176	213	161

Source: Compiled from original foreign sources by Federal Reserve Board, Department of Labor and Survey of Current Business.

[1] 36 commodities prior to 1920, 76 in 1920 and 1921, 100 in 1922.
[2] 52 commodities during 1920; 53 from August, 1920–December, 1921.
[3] 238 commodities prior to April, 1924.

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No. 296.—WHOLESALE PRICES OF LEADING COMMODITIES, ACTUAL AND RELATIVE

[NOTE.—This list is a selection from among 450 commodities, from which those at present entering into the general index of wholesale prices of the Department of Labor are chosen. For a more exact description of certain of the products see the original bulletins of that department]

Commodity	Unit	Average prices						Index numbers, 1913=100		
		1913	1920	1921	1922	1923	1924	1922	1923	1924
I. *Farm products*		*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*			
Barley, malting	Bushel	0.625	1.263	0.635	0.633	0.660	0.817	101	106	131
Corn, contract grades	do	.625	1.414	.580	.623	.821	.972	100	131	155
Corn, No. 3 mixed	do	.616	1.397	.565	.614	.811	.957	100	132	156
Oats, contract grades	do	.376	.796	.387	.396	.439	.514	105	117	137
Rye, No. 2	do	.636	1.873	1.213	.883	.752	.916	139	118	144
Wheat, No. 2, red winter, Chicago.	do	.986	2.523	1.435	1.238	1.170	1.280	126	119	130
Wheat, No. 2, hard winter, Kansas City.	do	.877	2.455	1.326	1.213	1.112	1.232	138	127	141
Wheat, No. 1, northern spring, Minneapolis.	do	.874	2.558	1.466	1.345	1.181	1.289	154	135	148
Cattle, steers, good to choice	100 lbs	8.507	14.486	8.780	9.438	9.952	9.669	111	117	114
Hogs, light	do	8.454	14.711	8.891	9.727	7.839	8.417	115	93	100
Lambs, western, good to choice.	do	7.794	15.904	10.013	13.183	13.446	14.339	169	173	184
Poultry, live fowls, Chicago	Pound	.154	.308	.250	.217	.208	.217	141	135	141
Eggs, fresh, firsts, Chicago	Dozen	.226	.516	.361	.302	.315	.334	134	139	148
Eggs, fresh, firsts, New York	do	.249	.569	.404	.347	.347	.364	139	139	146
Milk, fluid, Chicago	Quart	.043	.077	.056	.051	.066	.065	119	153	152
Milk, fluid, New York	do	.044	.085	.075	.073	.076	.068	164	172	154
Cotton, middling, New Orleans.	do	.127	.330	.141	.204	.287	.279	161	226	220
Cottonseed, average price at gin.	Ton	21.790	51.728	22.183	35.039	43.690	38.345	161	201	176
Flaxseed, No. 1	Bushel	1.349	3.792	1.849	2.477	2.737	2.501	184	203	185
Hay, alfalfa, No. 1, Kansas City.	Ton	14.186	30.293	20.151	20.423	23.827	22.611	144	168	159
Hay, timothy, No. 1, Chicago	do	16.029	36.098	23.365	22.923	23.789	24.885	143	148	155
Calfskins, No. 1, country, Chicago.	Pound	.189	.368	.149	.160	.157	.183	85	83	97
Goatskins, Brazilian, New York.	do	.670	1.723	.811	.912	.925	.745	128	130	105
Hides, packers, heavy, native steers, Chicago.	do	.184	.312	.139	.180	.167	.147	98	91	80
Peanuts, No. 1	do	.036	.081	.053	.042	.063	.063	118	179	179
Potatoes, white, good to choice, Chicago.	100 lbs	1.024	4.343	1.790	1.693	1.457	1.372	165	142	134
Rice, Honduras, head, clean	Pound	.051	.107	.044	.059	.055	.059	116	109	116
Tobacco, Burley, good leaf, dark red, Louisville.	100 lbs	13.202	34.183	29.293	27.500	27.779	26.048	208	210	197
Wool, Ohio, 1/4 and 3/8 grades, scoured.	Pound	.471	.971	.508	.782	.979	.997	164	204	208
II. *Foods*										
Beef, fresh, carcass, good native steers, Chicago.	Pound	.130	.230	.163	.150	.158	.171	116	122	132
Hams, smoked, Chicago	do	.166	.334	.268	.264	.212	.202	159	127	122
Lamb, dressed, Chicago	do	.149	.291	.205	.255	.253	.251	171	170	169
Pork, fresh loins, Chicago	do	.149	.307	.225	.214	.180	.192	144	121	129
Pork, mess, cured, salt, New York.	Barrel 200 lbs.	22.471	37.221	26.611	27.284	26.322	27.915	121	117	124
Pork, sides, clear, short	Pound	.127	.207	.135	.141	.120	.144	110	94	113
Hens, dressed, heavy, Chicago.	do	.145	.322	.262	.247	.245	.249	171	169	172
Butter, creamery, extra, Chicago.	do	.310	.584	.416	.390	.460	.410	126	148	132
Butter, creamery, extra, New York.	do	.323	.614	.434	.406	.468	.427	126	145	133
Butter, creamery, extra, San Francisco.	do	.317	.602	.435	.433	.487	.437	137	154	138
Cheese, whole milk, American twins.	do	.142	.262	.194	.204	.232	.196	144	164	138
Milk, evaporated, 48 16-ounce cans.	Case	3.535	5.934	5.101	4.137	4.708	4.144	117	133	117
Bread, Chicago	Pound	.043	.093	.080	.075	.076	.074	175	179	174
Bread, New York	do	.042	.087	.078	.072	.069	.070	169	163	165
Coffee, Rio No. 7	do	.111	.120	.072	.103	.115	.168	92	103	151
Salmon, canned, Chinook, fancy.	Dozen	2.225								
Salmon, canned, Alaska red	do		3.546	2.889	2.407	2.378	2.487	165	163	170
Flour, wheat, winter patents, Kansas City.	Barrel	4.012	12.524	7.735	6.848	6.159	6.796	171	154	169

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No. 296.—Wholesale Prices of Leading Commodities, Actual and Relative—Continued

Commodity	Unit	Average prices						Index numbers, 1913=100		
		1913	1920	1921	1922	1923	1924	1922	1923	1924
II. *Foods*—Continued		*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*			
Flour, wheat, standard patents, Minneapolis.	Barrel	4.584	12.675	8.326	7.282	6.385	7.191	159	139	157
Flour, wheat, patents, Portland, Oreg.	do	4.495	12.408	8.274	7.769	7.211	7.574	173	160	169
Raisins, coast, seeded, bulk	Pound	.....	.234	.194	.128	.092	.073	177	127	101
Raisins, London layer	Box	1.352	.....	.....	.....	.....	.....	.....	.....	.....
Apples, fresh, Baldwin	Barrel	3.174	7.194	6.020	6.713	4.997	4.675	212	157	147
Bananas, Jamaica 8's	Bunch	.796	.....	.....	.....	.....	.....	.....	.....	.....
Bananas, Jamaica 9's	do	.....	3.038	2.675	2.264	2.285	2.454	147	148	159
Oranges, California, choice	Box	4.420	6.272	5.219	7.849	5.168	5.798	178	117	131
Lard, prime, contract	Pound	.110	.200	.111	.115	.123	.133	104	112	121
Oleomargarine, standard, uncolored.	do	.163	.318	.208	.183	.209	.222	113	129	137
Salt, American, medium	Barrel	1.020	2.725	2.700	2.415	2.472	2.490	237	242	244
Sugar, granulated	Pound	.043	[1] .127	.062	.059	.084	.074	139	198	174
Sugar, raw, 96° centrifugal	do	.035	.130	.047	.047	.070	.060	133	200	170
Cottonseed oil, prime, summer, yellow.	do	.073	.154	.079	.101	.113	.108	139	155	149
III. *Cloths and clothing*										
Shoes, youth's gun-metal, blucher.	Pair	1.027	2.336	1.811	1.473	1.473	1.473	143	143	143
Shoes, black dress, Goodyear weit, side leather, men's.	do	2.238	4.496	3.208	3.005	3.150	3.098	134	141	139
Shoes, women's black kid, Goodyear welt.	do	3.000	7.663	5.063	4.335	4.250	3.844	145	142	141
Cotton goods:										
Denims, Massachusetts, 2.20 yards to the pound.	Yard	.....	.460	.178	.203	.259	.234	158	201	182
Denims, Amoskeag	do	.142	.....	.....	.....	.....	.....	.....	.....	.....
Drillings, brown, Pepperell, 29-inch, 2.85 yards to pound.	do	.082	.291	.126	.137	.178	.181	166	216	220
Gingham, Amoskeag, 27-inch, 6.37 yards to the pound.	do	.065	.221	.119	.128	.143	.122	196	221	187
Muslin, bleached, Fruit of the Loom, 4/4.	do	.085	.344	.166	.171	.185	.183 .068	200	217	215
Print cloth, 27-inch, 7.60 yards to the pound.	do	.035	.126	.051	.066	.075	.....	190	217	198
Sheeting, brown, Pepperell, 4/4, 3.75 yards to the pound.	do	.073	.218	.114	.125	.152	.155	170	207	211
Thread, 6-cord, J. & P. Coats.	Spool	.039	.098	.069	.058	.058	.068	149	149	172
Women's union suits, combed yarn, firm A.	Dozen	8.250	22.632	14.917	14.000	12.625	13.364	170	184	195
Yarn, carded, white, mule-spun, northern, 22/1 cones.	Pound	.248	.703	.331	.397	.486	.474	161	196	192
Woolen goods:										
Suiting, Middlesex, wool-dyed, blue, 16-ounce.	Yard	1.545	4.179	2.933	3.101	3.623	3.660	201	235	237
Suiting, serge, 11-ounce	do	1.131	3.679	2.225	2.271	2.604	2.428	201	230	215
Cashmere, 8-9 twill	do	.344	.....	.....	.....	.....	.....	.....	.....	.....
French serge, 35-inch	do	.....	1.083	.725	.663	.753	.775	201	228	235
Storm serge, double warp, 50-inch.	do	.563	1.341	.882	.838	1.024	1.035	149	182	184
Yarn, fine domestic, 2/50s	Pound	1.054	3.986	2.071	2.320	2.565	2.417	220	243	229
Silk, raw, Japan, Kansai No. 1.	do	3.640	8.277	6.035	7.219	8.228	5.917	198	226	163
IV. *Fuel and lighting*										
Coal, anthracite, chestnut	Ton	5.313	9.502	10.527	10.599	10.880	11.368	200	205	214
Coal, bituminous, mine run, Kanawha.	do	2.200	5.850	4.558	5.203	4.307	3.432	237	196	156
Coal, bituminous, mine run, Pocahontas.	do	3.000	6.285	6.353	6.322	5.833	4.454	211	194	149
Coke, Connellsville, furnace	Ton	2.440	11.607	3.649	7.432	5.551	3.528	305	228	145
Gasoline, motor	Gallon	.168	.293	.261	.251	.207	.180	149	123	107

[1] No quotation for April, May, June, and July.

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No. 296.—Wholesale Prices of Leading Commodities, Actual and Relative—Continued

Commodity	Unit	Average prices						Index numbers, 1913=100		
		1913	1920	1921	1922	1923	1924	1922	1923	1924
IV. *Fuel and lighting*—Con.		*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*			
Petroleum, crude, Kansas-Oklahoma.	Barrel	.934	3.404	1.731	1.796	1.438	1.450	192	154	155
Petroleum, refined, water white 150° fire test.	Gallon	.123	.263	.243	.208	.214	.216	169	173	176
V. *Metals and metal products*										
Iron ore, non-Bessemer, 51½ per cent.	Ton	3.400	6.473	6.012	5.271	5.435	4.961	155	160	146
Pig iron, basic, valley furnace	do	14.706	42.269	21.668	24.264	25.808	20.245	165	176	138
Pig iron, Bessemer, Pittsburgh	do	17.133	44.459	25.277	27.633	28.972	23.288	161	169	136
Nails, wire	100 lbs	1.819	4.187	3.056	2.610	3.035	2.989	144	167	164
Pipe, cast-iron, 6-inch	Ton	23.371	74.046	54.531	51.435	60.314	60.137	220	258	257
Skelp, grooved	100 lbs	1.390	3.000	1.991	1.731	2.347	2.140	125	169	154
Steel billets, open hearth	Ton	26.096	60.592	34.567	33.990	41.750	38.000	130	160	146
Steel plate, tank	Pound	.015	.033	.019	.017	.024	.021	117	164	143
Steel rails, open hearth, standard.	Ton	30.000	53.827	45.654	40.692	43.000	43.000	136	143	143
Steel sheets, black	Pound	.022	.053	.035	.032	.037	.036	146	169	163
Steel, structural shapes	100 lbs	1.510	2.829	2.044	1.733	2.423	2.235	115	160	148
Tin plate, domestic coke	do	3.558	7.558	5.888	4.736	5.411	5.500	133	152	155
Copper, ingot, electrolytic	Pound	.157	.180	.126	.134	.145	.131	85	92	83
Lead, pig	do	.044	.081	.046	.058	.074	.083	132	168	188
Silver, bar, fine	Ounce	.612	1.015	.631	.679	.652	.671	111	107	110
Tin, pig	Pound	.449	.503	.298	.325	.426	.501	72	95	112
Zinc, slab	do	.058	.081	.051	.061	.070	.067	104	120	115
VI. *Building materials*										
Douglas fir, No. 1 common, boards.	1,000 ft	9.208	29.917	11.833	15.250	19.417	17.250	166	211	187
Oak, plain white No. 1 common, mills.	do	31.839								
Oak, plain white No. 1 common, Cincinnati.	do		129.559	59.078	67.346	71.558	63.906	182	193	173
Pine, white, No. 2, barn, New York.	do	36.864								
Pine, white, No. 2, barn, Buffalo.	do		81.077	71.904	63.346	67.923	58.717	217	232	201
Pine, yellow, southern, boards, No. 2 common.	do	12.735	37.197	16.747	21.607	23.619	22.680	170	186	178
Pine, yellow, southern, timbers.	do	14.634	40.923	21.330	24.118	29.923	25.800	165	205	176
Shingles, red cedar, 16-inch long.	1,000	1.967	4.723	2.672	3.298	2.903	2.727	168	148	139
Brick, common building, United States average.	do	6.200								
Brick, common building, 82 plants.	do		18.946	15.759	13.702	14.506	14.458	202	214	213
Cement, portland, simple average 6 plants.	Barrel	1.005	2.042	1.931	1.805	1.881	1.843	174	181	177
Lime, common lump, New York.	Ton	4.430	11.700							
Lime, common lump, average 15 plants.	do		10.898	9.772	8.858	9.786	9.585	215	237	232
Glass, plate, 5 to 10 square feet.	Sq. ft	.318	.809	.707	.537	.700	.662	169	220	208
Glass, window, single B	50 sq. ft	2.221	6.555	5.614	3.523	3.612	3.459	159	163	156
Linseed oil	Gallon	.462	1.459	.700	.849	.993	.981	184	215	212
White lead, American in oil	Pound	.068	.152	.127	.120	.120	.148	177	177	219
VII. *Chemicals and drugs*										
Acid, sulphuric 66°	Pound	.010	.011	.009	.008	.007	.007	76	73	71
Alcohol, denatured, No. 5, 188 proof.	Gallon	.366	.980	.447	.334	.423	.532	91	116	145
Alum, lump	Pound	.018	.045	.038	.034	.035	.035	195	200	200
Ammonia, anhydrous	do	.250	.336	.303	.300	.300	.300	120	120	120
Soda ash, light, 58 per cent	100 lbs	.583	3.300	2.372	1.964	2.015	2.290	337	346	393
Soda, caustic, 76 per cent solid	Pound	.015	.053	.038	.036	.034	.038	248	236	258
Tallow, inedible, packers' prime.	Pound	.071	.131	.064	.071	.082	.085	100	116	120
Acid phosphate, 16 per cent	Ton	7.667	19.683	12.906	8.889	8.786	8.063	116	114	105
Ammonia, sulphate, double bags.	100 lbs	3.141	6.165	2.654	3.375	3.528	2.753	108	113	88

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No. 296.—Wholesale Prices of Leading Commodities, Actual and Relative—Continued

Commodity	Unit	Average prices						Index numbers, 1913=100		
		1913	1920	1921	1922	1923	1924	1922	1923	1924
VII. *Chemicals and drugs*—Continued		*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*			
Soda, nitrate, 95 per cent	100 lbs.	2.469	3.507	2.470	2.535	2.510	2.490	103	102	101
Alcohol, grain, 190 proof	Gallon	2.499	5.289	4.773	4.707	4.745	4.801	188	190	192
Phenol (carbolic acid)	Pound	.113	.116	.098	.176	.370	.280	160	336	254
VIII. *House furnishing goods*										
Bed, combination	Each	22.500	55.583	42.146	36.292	35.667	32.000	161	159	142
Dresser, combination	do	36.000	83.583	63.000	55.063	57.500	49.333	153	160	137
Buffet, combination	do	43.000	86.500	59.500	55.688	55.438	48.333	130	129	112
Chair, all gum, leather slip seat.	Six	15.000	51.000	36.000	31.750	33.000	33.000	212	220	220
Table, extension, combination	Each	18.500	54.750	40.750	33.667	33.667	30.000	182	182	162
Davenport, standard pattern	do	34.500	67.000	63.063	62.000	63.875	63.000	180	185	183
Refrigerator, lift-top	do	10.330	21.180	18.450	16.200	17.028	17.365	157	165	168
Carpets, Brussels, Bigelow	Yard	1.292	4.272	3.552	2.768	2.988	2.969	214	231	230
Sheeting, bleached, 10/4, Wamsutta.	do	.326	1.220	.911	.904	.947	1.140	277	291	295
IX. *Miscellaneous*										
Bran	Ton	18.365	41.724	17.010	20.123	25.551	23.245	110	139	127
Cottonseed meal, prime	do	31.608	65.841	40.083	48.792	47.643	39.104	154	151	138
Mill feed, middlings, standard	do	19.452	45.620	16.853	21.115	26.565	24.415	109	137	126
Leather, calf, chrome, B grade	Sq. ft	.270	.985	.521	.443	.443	.455	164	164	169
Leather, glazed kid, black top grade.	do	.250	1.073	.694	.704	.688	.673	281	275	269
Leather, side, black, chrome, B grade.	do	.256	.617	.312	.258	.260	.264	101	102	103
Leather, oak, scoured backs, sole.	Pound	.449	.856	.548	.519	.508	.449	116	113	100
Wood pulp, sulphite, domestic, unbleached.	100 lbs.	2.225	6.579	3.495	2.562	2.973	2.579	115	134	116
Paper, newsprint, roll	Pound	.023	.060	.050	.037	.039	.038	178	188	185
Paper, wrapping, Manila No. 1 jute.	do	.049	.147	.089	.088	.094	.104	181	192	214
Lubricating oil, paraffin, 903 gravity.	Gallon	.143	.434	.282	.230	.214	.204	161	150	143
Rubber, Para Island, fine	Pound	.807	.333	.182	.183	.248	.212	23	31	26
Soap, laundry, cakes	100	3.528	6.906	5.588	4.900	4.945	4.735	139	140	134
Starch, laundry, bulk	Pound	.037	.093	.070	.051	.051	.057	141	141	155
Tobacco, plug, 12 pieces to pound.	do	.470	.941	-------	-------	-------	-------	-------	-------	-------
Tobacco, plug, 14½ oz. to plug	do	-------	.778	.714	.701	.701	.696	180	180	179
Tobacco, smoking, 1 ounce bags.	Gross	5.640	9.920	9.920	9.920	9.920	8.453	176	176	150

No. 297.—COMPARISON OF INDEXES OF WHOLESALE PRICES AND COST OF LIVING (RETAIL PRICES) BY NEAREST SIMILAR GROUPS (1913=100)

Note.—The commodities in a given wholesale group differ considerably from those in the nearest corresponding retail group, so that comparisons are approximate only]

Group	1920		1921		1922		1923		1924	
	Wholesale	Retail	Wholesale	Retail	Wholesale	Retail	Wholesale	Retail	Wholesale	Retail
All commodities	**226**	**209**	**147**	**177**	**149**	**167**	**154**	**171**	**150**	**171**
Farm products	218	------	124	------	133	------	141	------	143	------
Food products	220	203	144	153	138	142	144	146	144	146
Cloths and clothing	295	223	180	200	181	173	200	176	191	174
Fuel and lighting	241	183	199	181	218	180	185	183	170	180
Metals and metal products	192	------	129	------	122	------	144	------	135	------
Building materials (housing)	264	143	165	160	168	161	189	164	175	168
Chemicals and drugs	200	------	136	------	124	------	131	------	130	------
House furnishings and furniture	254	290	195	230	176	205	183	221	173	217
Miscellaneous	196	205	128	208	117	202	123	201	117	201

Source of Tables 296 and 297: Bureau of Labor Statistics, Department of Labor.

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No. 298.—RETAIL FOOD PRICE: INDEX NUMBERS

[NOTE.—The principal commodities used in this index number are listed in Table 300. For index number for individual cities see Table 299]

[1913 average=100]

Year	Index numbers of—		Year	Index numbers of—	
	Retail price of food	Purchasing power of the dollar measured in food		Retail price of food	Purchasing power of the dollar measured in food
1890	70	143	1908	84	119
1891	71	141	1909	89	112
1892	69	145	1910	93	108
1893	71	141	1911	92	109
1894	68	147	1912	98	102
1895	67	149	1913	100	100
1896	65	154	1914	102	98
1897	65	154	1915	101	99
1898	67	149	1916	114	88
1899	68	147	1917	146	63
1900	69	145	1918	168	60
1901	72	139	1919	186	54
1902	75	133	1920	203	49
1903	75	133	1921	153	65
1904	76	132	1922	142	70
1905	76	132	1923	146	68
1906	79	127	1924	146	68
1907	82	122			

No. 299.—RETAIL FOOD PRICES IN PRINCIPAL CITIES: INDEX NUMBERS

[NOTE.—For average for all cities see Table 298]

[1913 average=100]

City	Annual averages—									1924			
	1914	1916	1918	1919	1920	1921	1922	1923	1924	Mar.	June	Sept.	Dec.
Atlanta, Ga	102	108	169	187	202	151	141	143	144	140	142	144	149
Baltimore, Md	102	113	184	197	207	156	146	152	152	149	149	153	158
Birmingham, Ala	106	116	173	195	209	158	143	149	150	147	144	151	160
Boston, Mass	102	112	164	181	203	157	145	151	149	146	144	151	155
Buffalo, N. Y	101	115	177	192	210	156	147	151	149	147	144	150	157
Charleston, S. C	103	108	176	196	207	159	146	148	149	149	144	149	155
Chicago, Ill	102	114	166	186	207	155	145	152	155	152	152	156	160
Cincinnati, Ohio	101	112	167	185	203	154	140	143	142	143	142	141	145
Cleveland, Ohio	102	114	167	187	208	150	137	145	145	142	141	148	150
Dallas, Tex	103	111	165	184	197	151	141	143	146	143	142	148	154
Denver, Colo	101	112	167	184	195	141	129	135	134	131	132	132	140
Detroit, Mich	103	114	173	194	215	155	145	152	151	148	150	152	154
Fall River, Mass	102	112	166	183	204	155	144	150	145	144	141	147	154
Indianapolis, Ind	102	114	163	184	202	147	135	142	141	138	138	143	146
Jacksonville, Fla	101	108	163	180	192	148	136	139	140	139	135	141	145
Kansas City, Mo	102	114	168	187	206	153	137	141	141	140	139	141	147
Little Rock, Ark	102	110	166	182	195	146	135	139	138	135	133	139	145
Los Angeles, Calif	101	102	149	164	184	143	135	140	141	140	138	145	142
Louisville, Ky	100	110	171	188	197	141	131	136	138	135	134	139	147
Manchester, N. H	102	113	170	185	206	156	142	149	145	144	141	148	149
Memphis, Tenn	102	111	171	194	204	146	134	138	137	137	132	137	145
Milwaukee, Wis	103	115	169	191	209	153	142	148	149	148	146	151	153
Minneapolis, Minn	103	114	164	188	208	149	140	144	143	143	141	141	147
Newark, N. J	102	111	167	180	195	149	139	146	143	142	140	142	149
New Haven, Conn	102	115	171	183	201	152	141	149	146	145	142	147	152
New Orleans, La	102	112	168	188	200	152	142	143	144	143	137	145	152
New York, N. Y	101	112	167	186	204	157	147	153	150	147	147	150	157
Omaha, Nebr	104	115	169	191	210	151	139	142	142	142	141	141	147
Philadelphia, Pa	102	113	171	186	201	152	143	149	147	144	146	146	153
Pittsburgh, Pa	103	112	170	187	202	153	139	149	148	145	146	147	154
Portland, Oreg	100	104	157	173	187	138	130	133	134	130	130	136	138
Providence, R. I	103	114	173	189	209	161	147	153	149	147	144	152	155
Richmond, Va	103	114	181	199	214	164	153	156	153	152	149	155	162
St. Louis, Mo	104	114	173	192	213	153	141	145	147	145	144	146	152
Salt Lake City, Utah	102	111	156	171	185	136	123	127	127	122	125	127	135
San Francisco, Calif	101	105	156	171	189	147	139	142	144	141	141	146	148
Scranton, Pa	101	112	170	187	208	162	148	153	148	147	144	149	155
Seattle, Wash	100	105	162	179	190	140	136	138	139	138	138	140	141
Washington, D. C	102	112	179	196	208	162	150	154	152	149	149	155	159

Source of Tables 298 and 299: Bureau of Labor Statistics, Department of Labor.

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No. 300.—RETAIL FOOD PRICES OF PRINCIPAL ARTICLES OF FOOD: ACTUAL AND RELATIVE

[NOTE.—Averages of prices as reported by retail dealers as of the 15th of each month in 51 of the larger cities since the year 1920 and in a smaller number of cities for earlier years (39 in 1913). In computation of index numbers 1913=100]

Year or Month	Sirloin steak		Round steak		Rib roast		Pork chops		Bacon		Lard	
	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index
	Per lb.		*Per lb.*		*Per lb.*		*Per lb.*		*Per lb.*		*Per lb.*	
1891–1895	-------	------	$0.123	55	-------	------	$0.112	53	$0.132	49	$0.100	63
1896–1900	-------	------	.127	57	-------	------	.111	53	.132	49	.091	53
1901–1905	-------	------	.141	63	-------	------	.137	65	.176	65	.116	73
1906–1910	[1]$0.192	76	.159	71	[1]$0.159	80	.167	80	.217	80	.136	86
1911–1915	.241	95	.213	96	.191	96	.201	96	.261	97	.150	95
1916–1920	.366	144	.338	152	.285	144	.356	170	.461	171	.290	184
1913	.254	100	.223	100	.198	100	.210	100	.270	100	.158	100
1915	.257	101	.230	103	.201	101	.203	96	.269	100	.148	93
1916	.273	108	.245	110	.212	107	.227	108	.287	106	.175	111
1917	.315	124	.290	130	.249	126	.319	152	.410	152	.276	175
1918	.389	153	.369	165	.307	155	.390	186	.529	196	.333	211
1919	.417	164	.389	174	.325	164	.423	201	.554	205	.369	234
1920	.437	172	.395	177	.332	168	.423	201	.523	194	.295	187
1921	.388	153	.344	154	.291	147	.349	166	.427	158	.180	114
1922	.374	147	.323	145	.276	139	.330	157	.398	147	.170	108
1923	.391	154	.335	150	.284	143	.304	145	.391	145	.177	112
1924	.396	156	.338	152	.288	146	.308	147	.377	140	.190	120
March	.389	153	.331	148	.286	144	.269	128	.363	134	.175	111
June	.407	160	.348	156	.294	149	.302	144	.362	134	.169	107
September	.402	158	.343	154	.290	147	.358	171	.393	146	.200	127
December	.382	150	.324	145	.280	141	.293	140	.399	148	.221	140

Year or Month	Hens		Eggs		Butter		Cheese		Milk		Bread	
	Per lb.		*Per doz.*		*Per lb.*		*Per lb.*		*Per qt.*		*Per lb.*	
1891–1895	$0.136	64	$0.214	62	$0.268	70	-------	------	$0.068	76	-------	------
1896–1900	.131	62	.199	58	.247	64	-------	------	.067	75	-------	------
1901–1905	.154	72	.254	74	.281	73	-------	------	.071	80	-------	------
1906–1910	.182	85	.304	88	.333	87	-------	------	.079	89	-------	------
1911–1915	.206	97	.341	99	.363	95	[2]$0.227	103	.088	99	[2]$0.063	113
1916–1920	.351	165	.527	153	.567	148	.358	162	.133	149	.096	171
1913	.213	100	.345	100	.383	100	.221	100	.089	100	.056	100
1915	.208	97	.341	99	.358	93	.232	105	.088	99	.070	125
1916	.236	111	.375	109	.394	103	.258	117	.091	102	.073	130
1917	.286	134	.481	139	.487	127	.332	150	.112	125	.092	164
1918	.377	177	.569	165	.577	151	.359	162	.139	156	.098	175
1919	.411	193	.628	182	.678	177	.426	193	.155	174	.100	179
1920	.447	210	.681	197	.701	183	.416	188	.167	188	.115	205
1921	.397	186	.509	148	.517	135	.340	154	.146	164	.099	177
1922	.360	169	.444	129	.479	125	.329	149	.131	147	.087	155
1923	.350	164	.465	135	.554	145	.369	167	.138	155	.087	155
1924	.353	166	.478	139	.517	135	.353	160	.138	155	.088	157
March	.359	169	.348	101	.580	151	.367	166	.139	156	.087	155
June	.359	169	.361	105	.486	127	.344	156	.135	152	.087	155
September	.353	166	.518	150	.485	127	.346	157	.139	156	.088	157
December	.344	162	.698	202	.525	137	.349	158	.138	155	.089	159

Year or Month	Flour		Corn meal		Rice		Potatoes		Sugar		Coffee	
	Per ⅛ bbl. bag		*Per lb.*		*Per lb.*		*Per pk.*		*Per lb.*		*Per lb.*	
1891–1895	$0.637	79	$0.020	67	-------	------	$0.235	92	$0.057	104	-------	------
1896–1900	.639	79	.018	60	-------	------	.211	83	.058	105	-------	------
1901–1905	.687	85	.022	73	-------	------	.263	103	.058	105	-------	------
1906–1910	.807	100	.027	90	-------	------	.271	106	.059	107	-------	------
1911–1915	.872	108	.031	103	[2]$0.089	102	.282	111	.061	111	[2]$0.298	100
1916–1920	1.637	202	.058	193	.130	149	.609	239	.115	209	.362	121
1913	.809	100	.030	100	.087	100	.255	100	.055	100	.298	100
1915	1.029	127	.033	108	.091	105	.225	88	.066	120	.300	101
1916	1.078	133	.034	113	.091	105	.405	159	.080	146	.299	100
1917	1.715	212	.058	192	.104	119	.645	253	.093	169	.302	101
1918	1.642	203	.068	227	.129	148	.480	188	.097	176	.305	102
1919	1.764	218	.064	213	.151	174	.570	224	.113	205	.433	145
1920	1.985	245	.065	217	.174	200	.945	371	.194	353	.470	158
1921	1.421	176	.045	150	.095	109	.465	182	.080	145	.363	122
1922	1.250	155	.039	130	.095	109	.420	165	.073	133	.361	121
1923	1.152	142	.041	137	.095	109	.435	171	.101	184	.377	127
1924	1.201	149	.047	157	.101	116	.405	159	.092	167	.433	145
March	1.127	139	.044	147	.097	112	.420	165	.104	189	.408	137
June	1.127	139	.044	147	.099	114	.495	194	.083	151	.423	142
September	1.250	155	.049	160	.103	118	.390	153	.086	156	.443	149
December	1.372	170	.052	173	.106	122	.345	135	.088	160	.505	170

Source: Bureau of Labor Statistics, Department of Labor.

[1] 1907–1910.

[2] 1913–1915.

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No. 301.—COST OF LIVING IN THE UNITED STATES: INDEX NUMBERS

[NOTE.—Figures for food represent 51 cities, other figures 19 cities from 1913 to December, 1917, inclusive, and 32 cities thereafter. Totals weighted by relative importance of items as ascertained by country-wide study of cost of living]

[1913 average=100]

Date	All items	Food	Clothing	Housing	Fuel and light	Furniture and furnishings	Miscellaneous
Dec., 1914	103.0	105.0	101.0	100.0	101.0	104.0	103.0
Dec., 1915	105.1	105.0	104.7	101.5	101.0	110.6	107.4
Dec., 1916	118.3	126.0	120.0	102.3	108.4	127.8	113.3
Dec., 1917	142.4	157.0	149.1	100.1	124.1	150.6	140.5
Dec., 1918	174.4	187.0	205.3	109.2	147.9	213.6	165.8
Dec., 1919	199.3	197.0	268.7	125.3	156.8	263.5	190.2
June, 1920	216.5	219.0	287.5	134.9	171.9	292.7	201.4
Dec., 1920	200.4	178.0	258.5	151.1	194.9	285.4	208.2
May, 1921	180.4	144.7	222.6	159.0	181.6	247.7	208.8
Dec., 1921	174.3	149.9	184.4	161.4	181.1	218.0	206.8
Dec., 1922	169.5	146.6	171.5	161.9	186.4	208.2	200.5
June, 1923	169.7	144.3	174.9	163.4	180.6	222.2	200.3
Dec., 1923	173.2	150.3	176.3	166.5	184.0	222.4	201.7
Mar., 1924	170.4	143.7	175.8	167.0	182.2	221.3	201.1
June, 1924	169.1	142.4	174.2	168.0	177.3	216.0	201.1
Sept., 1924	170.6	146.8	172.3	168.0	179.1	214.9	201.1
Dec., 1924	172.5	151.5	171.3	168.2	180.5	216.0	201.7

No. 302.—COST OF LIVING IN PRINCIPAL CITIES: INDEX NUMBERS

City	Index of total cost of living for—							Index December, 1924, for—					
	Dec., 1917	June, 1920 (peak)	Dec., 1920	Dec., 1921	Dec., 1922	Dec., 1923	Dec., 1924	Food	Clothing	Housing	Fuel and light	Furniture and furnishings	Miscellaneous
Dec., 1914=100													
Baltimore, Md	151.3	214.3	196.8	173.2	170.9	174.8	174.8	153.0	176.2	172.2	188.7	225.7	207.1
Boston, Mass	138.1	210.7	197.4	170.2	165.1	169.4	167.3	147.8	189.1	152.4	193.7	238.1	185.9
Buffalo, N. Y	151.1	221.5	201.7	176.8	173.9	178.6	177.8	151.6	179.9	176.8	217.9	221.0	200.9
Chicago, Ill	141.8	214.6	193.3	172.2	168.0	173.7	175.3	156.2	167.8	205.8	156.1	221.9	190.7
Cleveland, Ohio	142.8	220.3	207.3	178.8	172.9	179.6	178.1	146.2	172.9	178.6	244.1	213.4	212.1
Detroit, Mich	149.9	236.0	218.6	182.4	179.4	184.7	182.2	149.7	176.1	203.8	182.7	198.1	225.4
Houston, Tex	144.9	212.2	204.0	173.6	168.4	170.6	170.5	154.4	195.6	134.7	144.3	243.0	188.0
Jacksonville, Fla	141.6	216.5	206.2	17.51	167.8	171.9	170.4	140.0	194.6	133.5	172.9	232.4	199.1
Los Angeles, Calif	128.9	201.7	196.7	176.4	174.5	178.8	175.4	138.8	180.4	193.3	134.4	237.7	204.2
Mobile, Ala	143.2	207.0	193.3	163.6	158.8	162.6	163.9	149.7	153.4	140.9	190.2	207.2	194.3
New York, N. Y	144.7	219.2	201.4	179.3	174.2	177.3	176.5	150.0	197.7	167.1	193.9	219.4	216.7
Norfolk, Va	145.2	222.2	209.0	179.2	169.9	172.4	172.1	146.0	175.4	159.4	199.1	202.1	203.4
Philadelphia, Pa	143.8	213.5	200.7	174.3	170.7	174.7	176.1	146.4	184.4	175.3	194.8	200.5	217.6
Portland, Me	138.0	207.6	193.1	169.2	164.1	166.9	166.0	152.4	175.0	128.8	199.6	226.0	187.2
Portland, Oreg	131.2	200.4	180.3	158.3	156.1	157.8	155.8	136.1	159.2	142.9	162.4	202.2	174.4
San Francisco and Oakland, Calif	128.6	196.0	185.1	163.6	158.8	162.1	160.1	142.1	190.5	139.4	153.5	214.7	172.7
Savannah, Ga	142.5	209.4	198.7	166.2	159.2	158.2	156.3	125.1	175.8	141.0	162.2	228.7	177.5
Seattle, Wash	131.1	210.5	194.1	171.5	166.7	168.5	167.8	135.8	174.4	163.7	159.6	241.1	196.4
Washington, D. C	147.3	201.3	187.8	163.0	159.5	163.2	163.1	153.6	175.8	136.7	144.9	225.2	176.5
Dec., 1917=100													
Atlanta, Ga	100.0	147.6	138.5	118.7	115.1	116.0	114.9	94.5	104.9	156.9	133.1	120.4	133.7
Birmingham, Ala	100.0	141.9	133.3	116.2	131.2	116.0	116.8	96.9	101.6	168.6	145.7	114.9	127.3
Cincinnati, Ohio	100.0	147.1	134.7	115.3	113.8	117.7	117.6	91.7	101.5	150.1	144.5	123.2	152.3
Denver, Colo	100.0	150.3	138.7	124.5	121.6	122.1	120.2	92.2	115.1	184.0	125.4	124.2	135.6
Indianapolis, Ind	100.0	150.2	137.6	119.3	118.8	120.6	121.4	95.1	110.4	146.7	141.5	121.5	153.3
Kansas City, Mo	100.0	151.0	139.5	122.5	116.2	117.2	115.3	92.3	112.0	146.2	132.9	116.1	134.3
Memphis, Tenn	100.0	146.4	139.3	123.2	118.6	121.0	120.4	90.8	106.4	168.6	166.2	120.1	137.4
Minneapolis, Minn	100.0	143.4	135.7	120.7	118.0	118.8	117.3	95.7	105.6	144.9	143.2	123.3	131.2
New Orleans, La	100.0	141.9	136.7	122.7	118.6	120.2	120.6	94.3	117.2	157.2	136.2	130.0	148.7
Pittsburgh, Pa	100.0	149.1	139.3	122.8	120.1	122.9	124.9	97.6	111.2	172.1	192.2	129.8	146.6
Richmond, V	100.0	143.8	133.3	118.3	114.4	117.1	116.5	96.7	108.9	141.3	147.9	138.5	135.7
St. Louis, Mo	100.0	148.9	135.4	118.5	117.0	120.6	120.7	93.5	107.9	183.4	124.6	127.4	135.8
Scranton, Pa	100.0	151.5	139.1	126.3	122.4	125.8	125.8	98.4	121.1	168.6	175.7	134.6	153.7

Source of Tables 301 and 302: Bureau of Labor Statistics, Department of Labor.

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No. 303.—COST OF LIVING AND RETAIL FOOD PRICES IN FOREIGN COUNTRIES: INDEX NUMBERS

[NOTE.—The foreign index numbers of retail food prices and cost of living do not all refer to the same day or period of the month. There are also differences in the number and kind of articles included and the number of markets from which prices are taken. The base for Belgium (retail food) is 1921 and for Netherlands (cost of living) 1911, but for all other indexes the base is either the year 1914 as a whole or the first half of 1914, or some month in 1914 preceding the outbreak of the war. Statistics in all countries are official, being given out by the Ministry of Labor or some corresponding Government department. The data for Netherlands (retail food) are unweighted averages of prices; for all other countries weighted, usually according to the consumption of working-class families]

[Pre-war=100 except for retail food in Belgium]

Country	1919	1920	1921	1922	1923	1924	1924			
							Mar.	June	Sept.	Dec.
COST OF LIVING										
Belgium	------	455	399	374	428	501	510	492	503	521
England	216	249	226	183	174	175	178	169	172	181
France (Paris)	------	------	309	296	334	369	365	366	367	377
Italy (Milan)	[1] 280	[1] 441	[1] 494	501	494	527	521	518	516	573
Netherlands	194	221	202	183	174	177	179	173	176	181
Sweden	[1] 257	[1] 370	[1] 236	198	178	174	[2] 176	[2] 173	[2] 171	[2] 174
Switzerland	------	------	210	162	163	168	168	168	166	170
Australia	------	------	------	------	------	------	150	149	148	------
Canada	157	182	160	147	149	146	148	143	146	147
South Africa	126	155	137	121	131	133	134	133	132	133
RETAIL FOOD										
Belgium	------	------	100	90	107	127	128	118	127	139
England	219	256	230	176	169	170	176	160	166	180
France (Paris)	260	371	337	301	332	380	392	370	374	404
Italy (Milan)	[1] 310	[1] 445	[1] 506	[1] 492	[1] 496	[1] 508	523	518	514	579
Netherlands	212	234	179	157	145	152	152	151	152	157
Switzerland	------	------	209	159	161	167	167	168	166	170
Australia	148	181	164	145	154	149	152	149	146	148
Canada	187	215	164	140	142	139	143	133	139	143
South Africa	------	178	145	119	117	120	122	120	117	121

Source: The Federal Reserve Board and Department of Labor.

[1] July figure.

[2] Quarterly figure as of the first month of the quarter.

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No. 304.—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—	Animals and animal products					Vegetable food products								Other vegetable products				Textiles		
	Cheese, per pound	Fish, cured, per barrel (200 pounds)		Hides and skins, per pound		Rice, per pound	Wheat, per bushel	Copra, per pound	Flaxseed, per bushel	Cocoa, per pound	Coffee, per pound	Tea, per pound	Cane sugar, per pound	Rubber, crude, per pound	Shellac, per pound	Tobacco, leaf, per pound		Cotton, unmanufactured, per pound	Fibers, unmanufactured, per ton	
		Herring	Mackerel	Goat	Cattle											For cigar wrappers	Other leaf		Jute and jute butts	Flax
June 30—	*Cents*	*Dollars*	*Dollars*	*Cents*	*Cents*	*Cents*	*Dollars*	*Cents*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Dollars*	*Cents*	*Cents*	*Dollars*	*Dollars*
1904	14.5	6.58	13.86	27.8	12.9	2.5	1.10	-------	0.95	12.3	7.0	16.2	1.94	68.3	32.1	0.76	47.52	17.5	42.43	251.10
1905	14.6	6.50	12.12	27.6	13.2	2.5	.89	-------	1.08	11.6	8.8	15.8	2.64	74.2	35.0	.74	48.77	15.6	45.82	279.44
1906	15.8	7.47	12.19	28.6	14.0	2.5	.92	-------	1.41	10.9	8.6	15.6	2.14	78.0	32.4	.96	52.16	15.3	62.05	266.62
1907	16.9	7.50	12.28	31.3	15.3	3.0	.63	4.3	1.38	14.5	7.9	16.1	2.11	76.6	32.7	1.14	54.85	19.0	85.66	260.41
1908	17.2	6.78	13.74	27.2	12.2	2.9	.97	3.4	1.25	17.2	7.6	17.3	2.37	58.8	31.0	1.06	63.41	19.9	60.49	263.93
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	65.58	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	52.91	18.4	54.70	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	53.63	21.8	72.33	342.47
1912	18.9	7.79	12.19	24.4	15.3	2.4	.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	10.35	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	45.33	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	50.44	15.7	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	46.44	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	18.8	3.70	57.9	12.8	1.43	40.45	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	47.83	27.5	87.50	535.00
1918	41.5	16.57	12.48	47.4	25.3	3.5	2.02	5.5	2.56	10.3	9.0	20.4	4.82	52.1	41.5	1.21	53.37	34.9	92.11	1,037.72
Dec. 31—																				
1919	35.9	13.65	25.00	71.5	30.8	7.0	1.88	6.4	3.16	14.8	19.6	24.9	5.60	40.2	48.6	1.40	83.10	41.0	134.51	904.21
1920	35.4	12.49	18.81	110.5	31.1	10.3	2.10	6.6	3.03	15.8	19.5	27.0	12.59	42.9	80.8	1.80	89.93	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	10.7	18.6	3.94	17.8	48.9	2.00	92.84	23.7	93.08	566.91
1922	31.4	10.21	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	74.67	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	80.76	26.4	128.33	511.09
1924	29.2	12.09	17.37	39.3	13.1	4.0	1.00	4.4	1.81	7.8	17.6	29.3	4.39	23.7	53.5	2.56	97.77	30.3	114.02	515.19

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Year ended—	Textiles							Wood and paper				Nonmetallic minerals		Ores, metals, and manufactures of				Chemicals:
	Fibers unmanufactured, per ton			Wool, per pound			Silk, raw or as rolled from the cocoon, per pound							Iron				
	Hemp	Manila	Jute burlaps, per pound	Carpet	Clothing	Combing		Pulpwood, per cord	Boards, planks, deals, per M feet	Wood pulp, per ton	Printing paper, per pound	Bituminous coal, per ton	Petroleum, crude, per gallon	Bar iron, per pound	Tin plates, terneplates, or taggers tin, per pound	Copper, pigs, ingots, bars, per pound	Tin bars, blocks, pigs, per pound	Sodium nitrate, per ton
June 30—	*Dollars*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Cents*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Dollars*
1904	148.06	173.96	------	12	19	22	3.52	------	15.07	24.88	------	2.59	------	2.0	2.7	12.8	26.60	31.54
1905	160.10	195.99	5.5	13	23	25	3.34	------	15.35	26.87	------	2.44	------	1.9	2.8	13.6	27.55	34.31
1906	170.55	187.90	6.5	14	24	28	3.64	------	15.60	29.16	------	2.40	------	1.9	2.8	15.1	33.32	35.08
1907	176.00	199.51	8.2	15	26	30	4.20	4.29	17.40	29.79	------	2.48	------	1.9	3.3	19.8	39.70	41.05
1908	174.92	171.05	7.4	15	22	27	4.13	5.40	19.23	30.79	------	2.59	------	2.0	3.0	16.8	32.72	38.01
1909	153.45	115.60	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	5.0	13	24	25	3.21	6.39	18.35	31.11	2.1	2.75	------	1.8	2.8	12.5	30.52	30.65
1911	177.78	116.04	5.3	13	23	26	3.25	6.40	18.49	28.42	2.4	2.83	------	2.0	3.2	11.9	36.67	31.29
1912	219.75	116.74	6.6	13	21	24	3.11	6.47	17.45	29.78	2.4	2.85	1.9	2.0	4.3	12.7	41.56	32.03
1913	193.67	171.08	8.9	14	23	25	3.15	6.71	17.34	32.14	2.4	2.77	1.5	2.0	3.4	15.3	46.30	35.17
1914	177.34	196.82	8.6	17	25	26	3.42	6.75	19.05	33.49	2.4	2.71	1.5	2.0	3.0	14.4	39.35	31.82
1915	217.73	180.12	7.0	17	23	25	3.09	6.67	18.96	33.82	2.4	2.90	1.4	1.9	3.3	13.4	32.44	28.34
1916	252.45	178.31	9.0	22	28	29	3.61	6.51	18.97	33.27	2.4	2.99	1.4	2.8	7.9	19.4	35.34	29.98
1917	258.02	225.00	10.8	29	36	39	4.61	6.78	20.86	60.71	3.1	3.23	1.4	4.1	10.8	26.1	39.97	35.06
1918	403.40	352.99	13.3	40	54	62	4.69	9.46	25.49	62.66	4.2	4.42	1.3	4.8	8.4	24.6	54.60	43.64
Dec. 31—																		
1919	561.59	280.95	14.9	38	51	59	7.35	9.99	32.38	65.24	3.5	5.48	1.2	5.1	12.4	20.7	56.73	48.00
1920	411.75	304.09	15.6	32	51	58	9.48	13.62	42.73	110.50	4.7	6.06	1.3	6.1	14.5	18.4	58.50	47.75
1921	255.56	184.71	8.7	12	22	20	5.71	14.23	35.06	63.30	5.0	6.56	1.3	4.7	12.1	12.7	30.71	48.71
1922	232.40	125.09	9.4	17	25	29	7.21	10.53	29.54	56.29	3.5	5.92	1.3	2.8	5.1	12.7	30.26	48.21
1923	288.61	130.16	11.2	21	37	38	7.92	9.95	31.75	60.52	3.7	6.03	1.6	2.6	5.2	14.5	39.56	47.05
1924	345.50	175.54	10.3	24	46	47	6.39	10.24	30.11	55.71	3.7	5.73	2.3	2.7	6.8	12.6	47.32	47.81

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No. 305.—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 and time of exportation. "Ton" signifies long ton of 2,240 pounds. The method of computing averages is the same as for imports. The headnote to Table 304 also applies to this table]

Year ended—	Animals and animal products									Vegetable food products							Other vegetable products					Nonmetallic minerals					Ores: Metals and manufactures of	
	Beef and veal, pickled, per pound	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, 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, per pound [1]	Sugar, per pound	Rosin, per barrel [2]	Spirits of turpentine, per gallon	Tobacco, leaf, per pound	Cigarettes, per thousand	Starch, per pound	Cotton, unmanufactured, per pound	Lumber—boards, planks, per 1,000 feet	Coal		Oils			Wire, per pound	Wire nails, per pound
																								Anthracite, per ton	Bituminous, per ton	Petroleum, crude, per gallon	Gasoline, naphtha, etc., per gallon	Kerosene, per gallon		
June 30—	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Dols.	Dols.	Dols.	Dols.	Cts.	Cts.	Cts.	Dols.	Dols.	Cts.	Dols.	Cts.	Cts.	Dols.	Dols.	Dols.	Cts.	Cts.	Cts.	Cts.	Cts.
1901	5.7	8.4	7.2	18.3		17.3	9.9	7.6	18.7	.46	.57	.73	3.72	1.1	33.5	5.0	1.68	.38	9.0	1.78	2.0	9.4	18.25	4.41	2.41	4.8	8.8	6.3	2.5	2.2
1902	6.2	9.0	8.7	19.5		18.0	10.1	9.4	18.0	.68	.59	.73	3.70	1.3	39.3	4.1	1.66	.39	9.2	1.65	2.3	8.3	18.01	4.53	2.53	4.6	7.1	6.3	2.4	2.0
1903	7.2	9.9	10.5	21.5		18.0	11.9	10.4	18.5	.54	.58	.77	3.74	1.2	39.9	3.4	2.01	.49	9.8	1.57	3.0	8.9	19.67	4.85	2.78	4.7	9.3	6.7	2.3	2.0
1904	5.7	11.4	8.5	22.3		16.5	10.5	8.3	18.9	.54	.58	.81	4.05	1.1	36.9	3.5	2.56	.55	9.6	1.52	2.3	12.0	20.05	4.93	2.75	5.7	10.7	7.8	2.3	2.1
1905	5.5	10.5	7.9	21.9		16.4	10.7	7.7	21.4	.53	.84	.89	4.55	1.1	29.4	4.1	3.06	.56	9.0	1.60	2.3	8.8	19.08	4.99	2.63	5.2	8.4	6.8	2.2	2.2
1906	5.8	10.1	8.2	21.0		18.0	11.7	8.1	20.2	.53	.67	.82	4.25	1.3	31.2	3.8	4.06	.63	9.5	1.49	2.3	11.0	21.34	4.93	2.58	5.0	8.0	6.3	2.2	2.1
1907	6.0	10.1	9.1	22.1		19.4	11.6	9.2	22.0	.53	.75	.79	3.99	1.3	40.8	3.9	4.42	.65	10.0	1.39	2.2	10.6	24.55	4.90	2.56	5.2	10.4	6.3	2.3	2.3
1908	6.8	10.9	8.9	20.3		21.8	12.9	9.1	21.1	.65	.90	.99	4.61	1.3	42.0	3.8	4.20	.52	10.6	1.30	2.4	11.4	23.00	4.88	2.58	4.8	11.0	6.8	2.5	2.5
1909	7.7	10.9	8.8	23.0		21.2	12.6	10.0	20.9	.70	.82	1.02	4.86	1.3	40.8	3.5	3.69	.40	10.9	1.34	2.3	9.4	21.40	4.97	2.55	4.1	9.1	6.6	2.3	2.2
1910	7.5	10.8	11.1	23.7	7.7	25.0	15.5	11.9	21.7	.69	.77	1.02	5.27	1.4	6.6	4.3	4.55	.56	10.8	1.40	2.5	14.0	21.83	4.94	2.49	3.1	8.1	6.2	2.4	2.1
1911	8.7	12.1	10.8	20.9	7.7	21.7	12.4	11.0	21.5	.56	.95	.93	4.88	1.4	7.6	4.1	6.42	.73	11.1	1.48	2.0	14.5	21.54	4.99	2.48	2.9	8.5	5.6	2.3	2.1
1912	7.4	13.3	9.5	22.0	8.8	24.1	14.2	9.8	22.0	.72	.81	.94	4.63	1.4	6.0	4.6	6.65	.51	11.5	1.43	2.3	10.2	22.14	5.11	2.54	3.3	9.0	5.7	2.2	2.0
1913	9.6	12.1	10.6	21.5	8.7	24.3	17.0	11.2	24.0	.59	.69	.97	4.67	1.4	6.6	3.8	6.19	.42	11.9	1.53	2.4	11.9	24.30	5.30	2.52	3.9	13.3	6.3	2.1	2.1
1914	9.8	13.1	10.8	23.1	8.3	23.8	17.1	11.3	25.6	.75	.70	.95	4.61	1.4	7.2	3.6	4.64	.43	12.1	1.88	2.4	12.8	23.94	5.27	2.49	4.7	14.3	6.4	2.1	2.1
1915	10.6	13.8	10.8	24.1	8.2	24.3	15.3	11.0	29.7	.81	1.17	1.28	5.86	1.4	6.9	4.7	4.53	.47	12.8	1.62	2.7	8.5	22.25	5.27	2.53	3.2	11.2	6.0	2.2	2.0
1916	10.6	13.9	10.6	23.2	8.0	26.6	16.7	11.2	34.8	.81	1.06	1.24	5.63	1.6	8.5	4.9	5.65	.47	12.1	1.66	2.7	12.3	23.76	5.25	2.43	3.5	16.3	6.4	2.9	2.6
1917	11.6	17.6	14.8	30.4	9.7	32.6	23.1	17.3	43.6	1.12	1.63	1.99	7.30	1.8	12.5	6.2	6.53	.49	14.7	1.89	3.2	18.1	26.00	5.56	2.94	4.1	20.8	5.4	3.9	3.8
1918	14.1	26.7	22.7	37.8	12.9	38.6	24.3	25.0	53.8	1.84	1.99	2.37	11.19	2.5	18.2	6.9	7.36	.53	24.1	1.93	6.1	28.7	41.50	6.16	3.89	5.0	23.6	8.9	5.1	5.2
Dec. 31—																														
1919	20.5	31.5	25.3	48.5	14.3	50.7	37.8	31.3	44.7	1.66	1.88	2.41	11.09	3.3	21.2	7.8	16.89	.98	33.9	2.35	5.8	33.9	49.45	8.25	4.66	6.0	23.8	12.2	5.5	5.3
1920	14.2	25.2	19.8	50.6	15.7	58.0	31.0	23.4	53.4	1.49	2.14	2.73	11.30	3.1	18.9	10.3	16.72	1.54	52.4	2.27	6.0	35.9	62.13	9.44	8.85	8.6	26.6	15.3	5.8	5.7
1921	10.5	17.9	12.8	32.5	9.3	40.8	23.1	13.0	34.6	.72	1.48	1.55	7.01	2.0	9.6	5.2	5.19	.65	39.7	1.96	2.3	16.2	37.93	10.92	5.94	5.4	23.1	12.5	5.5	5.0
1922	8.9	17.3	12.0	26.3	10.0	37.2	24.9	11.9	24.6	.70	.97	1.25	5.69	2.1	9.7	3.8	5.25	1.08	33.9	2.08	2.3	21.6	37.45	10.72	5.95	4.4	21.9	9.3	3.4	3.3
1923	10.2	14.4	11.7	27.5	11.4	43.9	26.2	12.6	26.5	.87	.91	1.18	5.40	2.2	10.6	6.5	5.14	1.07	32.1	1.88	3.0	29.6	46.24	10.91	5.46	3.2	16.3	9.0	3.9	4.0
1924	10.2	14.2	11.9	26.5	10.9	41.5	26.0	13.3	22.6	.97	1.10	1.43	5.70	2.1	10.6	5.5	5.30	.88	29.8	1.85	3.2	27.7	41.25	11.17	4.65	3.6	14.4	9.7	3.6	4.0

[1] Unit of quanity, gallons prior to 1910. Approximately 7½ pounds=1 gallon.

[2] Barrels of 280 pounds.

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No. 306.—WAGES AND HOURS OF LABOR: AVERAGE FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, TEXTILE, BOOT AND SHOE, IRON AND STEEL, AND LUMBER INDUSTRIES

[NOTE.—"The general index" (based on 1913=100) covers all occupations of industry or branch of industry indicated, including various occupations not shown separately. For census statistics of hours of labor in manufacturing industries, see Table 711, for hours of labor in coal mines, Table 620; also consult index under "Wages" for data in other sections]

TEXTILE INDUSTRIES

Cotton goods manufacturing

Year	Weavers, male		Weavers, female		Spinners, frame, male		Spinners, frame, female		Speeder tenders, male		Speeder tenders, female		General index [1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
		Dolls.		*Dolls.*		*Dolls.*		*Dolls.*		*Dolls.*		*Dolls.*		
1907	60.3	0.161	59.5	0.151	59.4	0.124	61.0	0.110	63.9	0.116	59.3	0.139	(2)	(2)
1910	58.8	.151	57.8	.147	57.2	.120	59.0	.108	61.4	.131	57.8	.133	102	88
1913	57.6	.170	56.7	.164	56.9	.143	57.8	.128	59.8	.145	56.5	.153	100	100
1914	56.8	.176	55.8	.167	54.7	.150	56.9	.132	59.3	.153	55.8	.155	98	103
1916	56.7	.205	55.7	.201	56.6	.164	57.2	.149	58.5	.174	55.6	.188	99	120
1918	56.2	.301	55.4	.285	54.3	.248	56.1	.233	58.2	.265	55.0	.277	97	179
1920	51.8	.573	50.3	.528	50.7	.475	51.8	.427	54.2	.533	50.2	.486	90	324
1922	52.6	.389	51.6	.380	53.4	.292	52.6	.301	54.1	.358	51.0	.369	91	222
1924	52.8	.449	51.8	.429	53.2	.369	53.1	.319	54.3	.394	51.2	.411	92	251

The men's clothing industry

Year	Cutters, cloth, male		Pressers, coat, male		Operators, coat, male		Operators, coat, female		Hand sewers, coat, female		Basters, coat, male		General index [1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1911	49.9	0.406	55.1	0.240	55.9	0.264	54.2	0.195	54.8	0.155	55.3	0.220	105	87
1913	49.0	.433	52.3	.291	52.5	.305	52.1	.199	52.1	.179	52.5	.267	100	100
1914	48.6	.448	51.9	.290	51.9	.321	51.8	.213	51.7	.177	52.1	.257	99	100
1919	47.7	.628	47.8	.541	47.6	.591	48.1	.361	47.8	.334	47.5	.511	93	174
1922	44.0	1.033	44.1	.869	44.1	.962	43.9	.593	44.2	.526	44.3	.848	85	283
1924	44.2	1.111	44.2	.934	44.1	1.033	43.6	.614	44.1	.555	44.4	.889	85	296

Woolen goods

Year	Weavers, male		Weavers, female		Spinners, mule, male		Spinners, frame, female		Burlers, female		Laborers, dyehouse, male		General index [1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1907	58.5	0.203	58.0	0.188	58.6	0.219	57.6	0.127	58.3	0.122	58.1	0.144	(2)	(2)
1910	57.1	.207	56.3	.180	57.0	.224	56.0	.122	56.5	.130	56.3	.143	101	90
1913	56.3	.232	56.0	.197	56.5	.239	55.5	.140	55.6	.146	55.6	.159	100	100
1914	55.2	.238	54.7	.203	56.0	.249	54.2	.147	54.6	.155	54.9	.160	98	103
1916	54.9	.304	54.5	.271	55.3	.316	53.9	.180	54.6	.185	55.0	.197	98	127
1918	54.5	.470	54.1	.406	54.9	.499	52.4	.278	54.1	.276	54.7	.304	97	193
1920	48.3	.807	48.3	.747	48.2	.816	48.2	.481	48.4	.452	48.3	.564	86	355
1922	48.3	.616	48.4	.576	49.2	.670	48.4	.345	48.2	.371	48.9	.435	87	268
1924	48.8	.701	48.9	.654	48.9	.755	48.9	.417	49.2	.420	49.2	.490	88	301

Hosiery and underwear

Year	Boarders, male		Finishers, female		Inspectors and folders, female		Knitters, footers, and toppers, female		Loopers, female		Seamers, female		General index [1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1907	58.4	0.218	58.7	0.158	(2)	(2)	58.1	0.123	58.4	0.140	58.6	0.144	(2)	(2)
1910	57.0	.193	57.9	.150	57.7	0.126	57.5	.121	57.3	.133	57.8	.143	104	82
1913	55.8	.219	54.7	.184	55.1	.146	56.0	.149	56.0	.150	54.5	.176	100	100
1914	55.3	.230	54.5	.180	54.9	.149	54.9	.150	54.8	.157	54.1	.183	99	103
1919	52.5	.450	51.9	.297	52.5	.266	53.0	.272	52.2	.296	51.3	.287	94	219
1922	51.3	.462	50.2	.327	50.5	.302	50.7	.293	50.8	.327	50.3	.325	92	206
1924	51.9	.531	49.8	.377	50.5	.323	50.8	.344	50.8	.384	50.3	.372	92	238

NOTE.—For footnotes, see p. 317.

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No. 306.—Wages and Hours of Labor, Etc.—Continued

BOOT AND SHOE INDUSTRY

Year	Cutters, hand, male		Treers, male		Vampers, female		Bed machine operators, male		Top stitchers, female		Lining makers, female		General index [1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		
1907	54.9	0.325	54.7	0.305	55.7	0.246	54.7	0.350	48.0	0.185	56.2	0.175	(2)	(2)
1910	56.3	.319	55.9	.259	56.9	.238	56.4	.311	56.3	.188	56.5	.164	103	92
1913	54.5	.351	55.3	.282	54.7	.246	55.2	.330	54.6	.210	54.6	.190	100	100
1914	54.0	.366	55.3	.279	54.1	.243	55.1	.321	54.2	.212	54.1	.189	99	101
1916	53.9	.375	54.9	.291	53.9	.254	55.0	.349	54.0	.220	53.9	.198	99	108
1918	52.0	.484	52.3	.403	51.7	.312	52.1	.500	51.6	.285	51.5	.241	95	139
1920	47.8	.829	48.3	.677	48.8	.506	48.7	.789	48.5	.448	48.6	.378	88	231
1922	48.3	.787	48.6	.577	49.0	.480	48.9	.668	48.8	.433	48.8	.362	88	208
1924	48.4	.837	48.8	.624	49.4	.519	49.1	.692	49.3	.462	49.3	.369	89	214

IRON AND STEEL INDUSTRY

Blast furnaces

Year	Stockers		Larrymen		Blowers		Keepers		Keepers' helpers		Laborers		General index [1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		
1907	81.4	0.170	84.0	0.195	84.0	0.300	84.0	0.218	84.0	0.165	75.8	0.146	103	88
1910	79.9	.164	84.0	.196	83.5	.296	84.0	.215	84.0	.168	74.7	.150	102	87
1913	78.0	.192	82.3	.217	82.2	.332	82.0	.235	82.2	.186	72.5	.171	100	100
1914	74.9	.188	78.6	.215	80.7	.333	79.6	.233	80.6	.185	70.8	.177	97	101
1915	74.6	.188	78.6	.211	80.6	.336	79.4	.232	80.1	.182	71.3	.171	97	101
1917	77.4	.295	77.2	.327	77.8	.485	77.4	.344	77.6	.292	75.3	.281	98	156
1919	78.1	.465	80.4	.542	79.8	.755	80.6	.562	80.2	.480	77.9	.457	100	250
1920	75.5	.527	73.8	.586	73.2	.868	73.7	.635	74.5	.522	72.3	.474	93	283
1922	74.4	.352	75.1	.402	72.4	.678	75.3	.420	75.3	.349	67.7	.315	93	191
1924	60.5	.465	57.7	.548	58.3	.889	57.1	.579	58.6	.475	62.4	.401	75	254

Open-hearth furnaces

Year	Stockers		Charging machine operators		Melters' helpers, first		Steel pourers		Ladle cranemen		Laborers		General index [1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		
1910	76.8	0.177	76.8	0.294	77.7	0.416	75.3	0.308	77.2	0.294	74.5	0.157	99	89
1913	77.8	.197	78.0	.335	77.1	.440	77.0	.370	77.2	.341	76.2	.187	100	100
1914	77.0	.204	77.4	.307	75.6	.420	76.4	.339	76.5	.305	69.5	.185	97	100
1915	77.3	.199	77.7	.330	75.5	.437	75.7	.356	76.0	.327	70.8	.186	92	104
1917	77.4	.296	77.1	.467	76.3	.586	76.0	.466	76.4	.466	74.4	.292	99	152
1919	75.7	.506	75.3	.753	74.9	.966	73.2	.796	75.6	.733	76.2	.468	98	239
1920	70.9	.573	67.2	.895	69.4	1.089	68.0	.929	68.3	.837	68.5	.525	89	282
1922	73.9	.379	72.2	.625	71.4	.775	70.4	.645	72.9	.588	67.9	.354	93	202
1924	58.2	.540	56.3	.863	55.5	1.064	56.5	.837	55.2	.832	59.0	.434	74	269

Bar mills

Year	Stockers		Rollers		Roughers		Finishers		Hotbed men		Laborers		General index [1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		
1907	64.4	0.178	65.5	1.013	61.5	0.434	65.9	0.309	63.3	0.189	68.3	0.153	106	94
1910	59.0	.250	62.4	.928	61.0	.462	64.0	.323	62.9	.200	67.8	.160	104	95
1913	60.2	.216	59.3	.985	59.8	.436	59.6	.350	60.3	.217	62.5	.169	100	100
1914	60.4	.199	59.6	.936	58.8	.436	60.0	.341	60.3	.213	63.3	.173	100	96
1915	60.2	.198	59.4	.944	58.9	.438	59.8	.352	60.0	.216	62.9	.173	100	98
1919	63.7	.524	61.3	1.821	60.7	.933	61.6	.766	59.4	.545	66.1	.443	103	214
1920	61.5	.612	59.5	1.949	57.8	1.034	60.0	.866	58.8	.618	65.1	.506	99	252
1922	59.2	.420	58.4	1.416	57.3	.709	57.9	.638	58.3	.439	64.5	.316	98	173
1924	56.0	.502	53.9	1.577	54.7	.810	54.0	.749	53.8	.538	57.5	.392	89	207

NOTE.—For footnotes, see p. 317.

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No. 306.—Wages and Hours of Labor, Etc.—Continued

IRON AND STEEL INDUSTRY—Continued

Year	Tin-plate mills															
	Rollers		Roughers		Doublers		Heaters, level-handed		Tinners		Assorters, female		General index[1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
		Dolls.		*Dolls.*		*Dolls.*		*Dolls.*		*Dolls.*		*Dolls.*				
1910	42.7	1.025	42.7	0.425	42.7	0.632	(2)	(2)	42.9	0.402	49.7	0.128	98	88		
1913	42.7	1.139	42.7	.533	42.7	.740	42.7	0.595	43.6	.433	53.7	.163	100	100		
1914	42.7	1.115	42.7	.560	42.7	.734	42.7	.622	43.5	.442	53.3	.153	100	102		
1915	42.7	1.106	42.7	.562	42.7	.718	42.7	.611	43.3	.442	55.4	.162	100	102		
1919	42.7	2.248	42.7	1.193	42.7	1.408	42.7	1.273	43.0	.977	48.5	.417	97	220		
1920	42.7	2.542	42.7	1.363	42.7	1.655	42.7	1.465	42.9	1.114	46.9	.465	95	252		
1922	42.7	1.701	42.7	.893	42.7	1.046	42.7	1.001	43.3	.795	43.3	.365	94	175		
1924	42.7	20.99	42.7	1.150	42.7	1.243	42.7	1.229	43.4	.976	43.6	.422	94	214		

GENERAL INDEXES FOR OTHER BRANCHES—IRON AND STEEL

	Bessemer converters		Puddling mills		Blooming mills		Plate mills		Standard-rail mills		Sheet mills			
1907	102	85	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)		
1910	103	86	(3)	(3)	102	81	99	89	104	102	102	84		
1913	100	100	(3)	(3)	100	100	100	100	100	100	100	100		
1914	98	90	100	100	97	102	99	101	99	99	100	101		
1915	98	94	98	96	97	104	99	107	100	97	101	992		
1917	93	151	(3)	(3)	100	133	100	156	(3)	(3)	104	178		
1919	95	268	98	269	96	220	102	233	96	221	99	193		
1920	99	241	163	279	91	233	99	267	89	256	100	229		
1922	98	170	96	155	95	169	95	186	86	196	101	147		
1924	75	227	96	234	78	221	82	215	(3)	(3)	100	170		

LUMBER INDUSTRY

	Doggers		Setters		Sawyers, band		Edgermen		Trimmer operators		Laborers		General index[1]	
1907	(4)	(4)	(4)	(4)	60.8	0.490	60.7	0.254	60.7	0.207	60.5	0.183	(2)	(2)
1910	(4)	(4)	(4)	(4)	61.2	.543	61.2	.255	61.0	.209	61.3	.166	100	97
1913	61.2	0.184	61.0	0.258	60.9	.557	61.0	.268	61.0	.217	61.1	.171	100	100
1915	61.3	.178	61.2	.239	61.0	.539	61.0	.252	61.1	.203	61.3	.157	100	91
1919	57.8	.358	57.0	.446	57.5	.768	57.5	.450	57.3	.405	57.1	.345	92	194
1921	58.1	.306	57.6	.412	57.8	.797	57.5	.437	57.0	.380	57.2	.285	94	166
1923	57.6	.343	57.0	.474	57.0	.883	57.1	.492	56.9	.430	57.5	.310	94	180

[1] Includes occupations shown together with other occupations in the industry.
[2] Not computed.
[3] No data.
[4] Data for doggers and setters combined and shown as carriagemen prior to 1911.

No. 307.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR FOR ALL REPORTING TRADES

[Note.—See headnote, Table 308]

[Rates and hours for 1913=100]

Year	Rates of wages per hour	Full-time hours per week	Rates of wages per week, full time	Year	Rates of wages per hour	Full-time hours per week	Rates of wages per week, full time
1907	90	103	92	1916	107	99	106
1908	91	102	93	1917	114	98	112
1909	92	102	93	1918	133	97	130
1910	94	101	95	1919	155	95	148
1911	96	101	96	1920	199	94	189
1912	98	100	98	1921	205	94	193
1913	100	100	100	1922	193	94	183
1914	102	100	102	1923	211	94	199
1915	103	99	102	1924	228	94	214

Source of Tables 306 and 307: Bureau of Labor Statistics, Department of Labor

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No. 308.—INDEX NUMBERS OF UNION HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR

[NOTE.—The figures are based on data obtained in the principal cities of the United States. The relative hours are percentages which indicate the change in the regular full-time working hours per week, account not being taken of loss of time from slack work or other causes nor of overtime work. The relative wages are percentages which indicate the change in wages per hour. The figures are based on the scale prevailing May 15 each year. For absolute hourly wage rates for the same and other occupations for recent years, see Table 309]

[1913=100]

Year	Bakers		Building trades									
			Bricklayers		Building laborers		Carpenters		Cement finishers		Cement finishers' helpers	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1907	111	76	102	94	103	90	102	91	102	91	101	86
1910	109	86	101	97	100	95	101	95	102	94	100	93
1913	100	100	100	100	100	100	100	100	100	100	100	100
1916	98	107	99	104	99	106	99	106	98	103	100	102
1917	98	117	99	107	98	117	99	115	97	109	100	106
1918	96	142	99	115	98	137	98	126	96	120	99	124
1919	93	186	99	128	96	156	98	146	95	135	99	141
1920	90	264	99	175	95	226	98	195	95	183	99	226
1921	90	279	99	173	95	228	98	198	95	188	99	226
1922	90	267	99	168	94	214	99	183	95	175	99	217
1923	90	276	99	191	95	218	99	204	95	191	99	223
1924	90	284	99	202	94	242	99	218	95	211	99	248

Year	Building trades—Continued											
	Engineers, portable and hoisting		Hod carriers		Inside wiremen		Lathers		Marble setters		Painters	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1907	------	------	102	95	101	89	------	------	102	90	102	85
1910	------	------	101	97	101	96	------	------	100	93	101	93
1913	100	100	100	100	100	100	100	100	100	100	100	100
1916	99	103	99	105	98	107	99	106	100	102	99	113
1917	98	108	99	117	98	114	99	110	100	103	98	117
1918	97	124	99	137	97	127	99	119	100	108	98	129
1919	96	136	98	160	97	146	99	132	99	120	97	151
1920	96	176	98	232	96	192	98	189	99	158	95	206
1921	96	178	98	238	96	202	98	192	99	161	95	213
1922	96	168	98	197	96	190	98	181	99	157	95	199
1923	96	186	98	215	96	197	98	199	99	178	95	219
1924	96	197	98	225	96	221	98	215	99	186	95	231

Year	Building trades—Continued											
	Plasterers		Plasterers' laborers		Plumbers and gas fitters		Sheet-metal workers		Steam fitters		Stonemasons	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1907	101	95	101	91	101	88	102	86	102	86	102	92
1910	101	97	101	96	100	91	102	91	101	92	101	95
1913	100	100	100	100	100	100	100	100	100	100	100	100
1916	98	105	99	105	99	103	99	107	99	106	100	106
1917	98	108	99	112	99	107	99	112	98	110	100	110
1918	98	113	99	129	98	117	98	131	97	121	100	120
1919	98	131	99	147	98	133	98	144	97	135	99	135
1920	98	171	99	213	98	172	97	193	97	179	99	188
1921	98	180	98	219	98	181	97	202	97	171	99	193
1922	98	174	98	193	98	168	97	188	97	168	99	180
1923	98	193	98	212	98	186	97	202	97	176	99	212
1924	98	216	98	228	98	202	97	222	97	202	99	225

Year	Building trades—Concluded				Chauffeurs		Teamsters and drivers		Freight handlers		Granite and stone trades	
	Structural-iron workers		Tile layers								Granite cutters.	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1907	104	87	------	------	------	------	------	------	------	------	102	91
1910	102	93	------	------	------	------	------	------	------	------	102	94
1913	100	100	100	100	100	100	100	100	100	100	100	100
1916	100	104	99	103	97	106	99	107	100	116	100	105
1917	99	110	99	108	96	113	98	114	100	119	100	109
1918	99	126	99	111	94	131	97	133	93	149	100	130
1919	99	143	98	121	90	163	93	170	77	193	100	154
1920	99	179	98	163	87	200	90	215	77	233	100	189
1921	99	184	98	162	87	203	88	223	77	237	100	209
1922	99	167	98	159	88	191	90	213	82	196	99	209
1923	99	178	98	174	89	198	89	225	82	209	100	213
1924	99	203	98	198	89	206	90	245	82	239	100	214

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No. 308.—Index Numbers of Union Hours of Labor per Week and Rates of Wages per Hour—Continued

Year	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
	Granite and stone trades—Continued		Metal trades									
	Stonecutters		Blacksmiths		Blacksmith's helpers		Boiler makers		Core makers		Machinists	
1907	100	96	103	88	103	82	102	86	103	83	103	90
1910	100	97	102	95	102	95	101	93	101	88	102	96
1913	100	100	100	100	100	100	100	100	100	100	100	100
1916	100	106	99	106	99	109	97	106	99	109	97	116
1917	100	111	99	114	98	122	97	114	99	123	96	127
1918	100	118	94	163	94	178	95	154	98	157	94	167
1919	100	140	92	178	92	190	93	172	94	177	93	185
1920	99	183	91	211	92	240	93	188	90	234	92	209
1921	99	190	91	205	92	240	95	192	90	214	98	206
1922	99	182	91	198	92	240	95	175	90	188	99	193
1923	99	198	91	203	92	245	95	184	90	215	99	201
1924	99	213	91	194	92	228	95	192	89	236	99	213
	Metal trades—Concluded								Millwork			
	Machinists' helpers		Metal polishers and buffers		Molders, iron		Pattern makers, wood		Carpenters		Painters, hardwood finishers	
1907	------	------	------	------	102	88	104	87	------	------	------	------
1910	------	------	------	------	101	92	101	93	------	------	------	------
1913	100	100	100	100	100	100	100	100	100	100	100	100
1916	100	107	97	108	98	110	99	108	95	107	99	122
1917	100	118	96	120	97	124	97	124	94	115	99	124
1918	97	150	95	149	97	157	96	163	92	128	99	131
1919	94	168	92	178	93	180	93	192	90	152	98	160
1920	94	210	90	246	89	235	92	243	89	219	90	239
1921	94	210	89	234	90	216	91	234	89	240	89	253
1922	95	188	89	229	90	192	91	214	89	219	91	245
1923	95	244	89	249	90	217	91	218	89	237	91	254
1924	95	287	90	247	89	236	91	220	89	258	92	268
	Printing and publishing: Book and job											
	Bookbinders		Compositors		Electrotypers: Finishers and molders		Machine operators		Press assistants and feeders		Pressmen, cylinder	
1907	111	84	100	90	105	88	100	92	112	81	107	83
1910	100	95	100	94	101	92	100	94	100	92	100	95
1913	100	100	100	100	100	100	100	100	100	100	100	100
1916	100	102	100	105	100	109	100	102	100	104	100	104
1917	100	108	100	107	100	112	100	104	100	110	100	108
1918	100	122	100	119	100	117	100	113	100	129	100	117
1919	100	155	100	145	100	133	100	137	100	166	100	142
1920	100	204	100	191	100	187	100	175	100	228	100	185
1921	95	220	94	220	96	209	94	201	94	246	95	203
1922	94	211	92	223	94	218	93	200	93	238	93	201
1923	93	224	91	229	95	232	92	204	93	266	93	217
1924	93	234	92	239	95	241	92	213	93	264	93	223
	Printing and publishing: Book and job—Con.		Printing and publishing: Newspaper									
	Pressmen, platen		Compositors, day work		Machine operators, day work		Machine tenders (machinists), day work		Pressmen, web presses, day work		Stereotypers, day work	
1907	106	87	100	89	101	91	------	------	102	88	102	87
1910	100	95	100	93	101	95	------	------	100	95	100	92
1913	100	100	100	100	100	100	100	100	100	100	100	100
1916	100	104	100	102	99	103	100	101	100	102	100	102
1917	100	109	100	105	99	106	100	103	100	104	100	105
1918	100	120	100	110	99	110	100	108	100	113	100	109
1919	100	148	100	132	99	134	100	138	101	137	100	123
1920	100	200	100	161	99	167	100	172	101	169	100	150
1921	95	232	99	175	99	175	100	179	101	184	98	174
1922	94	226	101	176	100	181	100	180	102	180	100	172
1923	93	236	101	178	100	183	100	181	102	182	100	175
1924	93	243	100	189	99	193	100	192	101	199	100	180

Source: Bureau of Labor Statistics, Department of Labor.

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No. 304.—AVERAGE UNION RATE OF WAGES PER HOUR IN TRADES SPECIFIED, FOR THE UNITED STATES, AS OF MAY 15

[NOTE.—Statistics are based on data obtained from the principal cities of the United States. For index numbers based on these rates, in the principal trades, see Table 308]

Occupation	1922	1923	1924
	Dolls.	*Dolls.*	*Dolls.*
Bakers	0.891	0.921	0.946
BUILDING TRADES			
Asbestos workers	.968	1.005	1.122
Bricklayers	1.164	1.321	1.398
Sewer, tunnel, and caisson	1.432	1.534	1.608
Building laborers	.714	.728	.809
Carpenters	.973	1.084	1.160
Millwrights	1.061	1.164	1.251
Parquetry-floor layers	1.254	1.262	1.262
Wharf and bridge	.877	.994	1.070
Cement finishers	1.017	1.113	1.231
Cement finishers' helpers	.781	.805	.895
Composition roofers	.964	.977	1.131
Composition roofers' helpers	.678	.695	.721
Elevator constructors	1.050	1.115	1.252
Elevator constructors' helpers	.769	.806	.888
Engineers, portable and hoisting	1.033	1.141	1.213
Glaziers	.983	1.041	1.099
Hod carriers	.721	.788	.823
Inside wiremen	1.042	1.079	1.207
Fixture hangers	.996	1.065	1.149
Lathers:			
Piecework	[1]6.920	[1]7.720	[1]8.230
Time-work	1.076	1.188	1.282
Marble setters	1.050	1.188	1.242
Marble setters' helpers	.808	.873	.946
Mosaic and terrazzo workers	.955	.978	1.155
Painters	1.009	1.108	1.168
Fresco	1.074	1.125	1.057
Sign	1.231	1.330	1.515
Plasterers	1.173	1.306	1.461
Plasterers' laborers	.792	.872	.937
Plumbers and gas fitters	1.043	1.151	1.255
Plumbers' laborers	.841	.879	.966
Sheet-metal workers	.989	1.065	1.169
Ship carpenters	.833	.935	1.028
Slate and tile roofers	1.098	1.224	1.357
Steam fitters	1.004	1.052	1.207
Steam fitters' helpers	.707	.751	.832
Stone masons	1.097	1.207	1.375
Structural-iron workers	1.036	1.109	1.259
Finishers	1.046	1.086	1.204
Finishers' helpers	.831	.838	.953
Tile layers	1.043	1.140	1.294
Tile layers' helpers	.780	.798	.869
Average, building trades	.966	1.068	1.154
METAL TRADES			
Blacksmiths, manufacturing and jobbing shops	.971	.997	.955
Blacksmiths' helpers, manufacturing and jobbing shops	.838	.853	.796
Boiler makers, manufacturing and jobbing shops	.775	.812	.847
Boiler makers' helpers, manufacturing and jobbing shops	.591	.606	.672
Coppersmiths	.933	.966	1.054
Core makers	.743	.848	.916
Machinists, manufacturing and jobbing shops	.791	.823	.873
Machinists' helpers, manufacturing and jobbing shops	.613	.713	.840
Metal polishers and buffers	.861	.934	.928
Molders, iron	.746	.843	.918
Pattern makers	1.009	1.028	1.039
Average, metal trades	.794	.839	.887
MILLWORK TRADES			
Carpenters	0.865	0.935	1.020
Glaziers	.986	1.030	1.179
Painters: Hardwood finishers	1.030	1.068	1.129
Average, millwork trades	.896	.956	1.036
PRINTING AND PUBLISHING: BOOK AND JOB			
Bindery women	.485	.507	.514
Bookbinders	.855	.907	.947
Compositors	1.001	1.024	1.069
Electrotypers:			
Battery men and builders	.821	.818	.852
Finishers and molders	1.121	1.193	1.237
Machine operators:			
Piecework	[2].146	[2].150	[2].150
Time-work	1.042	1.062	1.109
Machine tenders	1.078	1.088	1.165
Machinist operators	1.011	1.028	1.039
Photo-engravers	1.033	1.043	1.117
Press assistants and feeders	.698	.781	.774
Pressmen:			
Cylinder	.975	1.052	1.083
Platen	.825	.859	.885
Average, printing and publishing, book and job	.892	.926	.965
PRINTING AND PUBLISHING: NEWSPAPER			
Compositors:			
Day work	1.004	1.013	1.076
Night work	1.138	1.151	1.211
Machine operators, day work:			
Piecework	[2].134	[2].139	[2].131
Time-work	1.017	1.031	1.089
Machine operators, night work:			
Piecework	[2].151	[2].160	[2].158
Time-work	1.121	1.130	1.200
Machine tenders (machinists):			
Day work	1.060	1.064	1.126
Night work	1.175	1.179	1.247
Machinist operators:			
Day work	.999	1.007	1.091
Night work	1.104	1.040	1.132
Photo-engravers:			
Day work	1.087	1.085	1.132
Night work	1.278	1.289	1.342
Pressmen, web presses:			
Day work	.861	.871	.952
Night work	.976	.987	1.124
Stereotypers:			
Day work	.906	.922	.951
Night work	1.046	1.082	1.107
Average, printing and publishing, newspaper	1.036	1.047	1.111
MISCELLANEOUS			
Chauffeurs	.555	.574	.597
Teamsters and drivers	.558	.590	.642
Freight handlers	.651	.722	.823
Granite cutters	1.068	1.089	1.097
Stonecutters	1.055	1.151	1.236
Laundry workers	.417	.414	.414
Linemen	.868	.898	.932
Grand average, all trades herein covered	.873	.952	1.031

Source: Bureau of Labor Statistics, Department of Labor. [1] Per 1,000 laths. [2] Rate per 1,000 ems.

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No. 310.—EMPLOYMENT, PAY ROLL, AND OPERATION RATIOS IN MANUFACTURING INDUSTRIES FOR ONE WEEK OF EACH MONTH

[NOTE.—Indexes based on monthly average, 1923=100. Statistics cover 52 industries comprising the 12 groups shown in Table 311 and are based on reports of between 8,000 and 9,000 establishments employing more than 2,500,000 persons. Indexes are weighted according to relative importance of industries included]

Month	Employment index						Pay-roll index			Average per cent of full force employed, 1924	Average per cent of full time active, 1924
	1919	1920	1921	1922	1923	1924	1922	1923	1924		
Average	**108.2**	**109.9**	**85.1**	**88.4**	**100.0**	**91.9**	(1)	**100.0**	**90.6**		
January	110.1	116.1	76.8	87.0	98.0	95.4	(1)	91.8	94.5		
February	103.2	115.6	82.3	87.7	99.6	96.6	(1)	95.2	99.4		
March	104.0	116.9	83.9	83.2	101.8	96.4	(1)	100.3	99.0	82	94
April	103.6	117.1	84.0	82.4	101.8	94.5	(1)	101.3	96.9	80	92
May	106.3	117.4	84.5	84.3	101.8	90.8	(1)	104.8	92.4	77	90
June	108.7	117.9	84.9	87.1	101.9	87.9	(1)	104.7	87.0	76	88
July	110.7	110.0	84.5	86.8	100.4	84.8	74.1	99.9	80.8	75	87
August	109.9	109.7	85.6	88.0	99.7	85.0	79.3	99.3	83.5	77	88
September	112.1	107.0	87.0	90.6	99.8	86.7	82.7	100.0	86.0	79	91
October	106.8	102.5	88.4	92.6	99.3	87.9	86.0	102.3	88.5	81	92
November	110.0	97.3	89.4	94.5	98.7	87.8	89.8	101.0	87.6	81	91
December	113.2	91.1	89.9	96.6	96.9	89.4	92.9	98.9	91.7	81	92

Source: Bureau of Labor Statistics, Department of Labor. [1] Not available.

No. 311.—INDEXES OF EMPLOYMENT AND PAY ROLL TOTALS IN MAJOR GROUPS OF MANUFACTURING INDUSTRIES

[NOTE.—Monthly average 1923=100. Combined index for each group is weighted according to relative importance of industries covered. Figures represent number on pay and amount of pay for one week of each month. See also preceding table]

Year and month	Food		Textile products		Iron and steel products		Other metal products		Lumber and manufacture		Leather products	
	Employed	Pay roll	Employed	Pay roll	Employed	Pay roll	Employed	Pay roll	Employed	Pay roll	Employed	Pay roll
1922:												
July	89	85.4	90	83.0	79	61.9	66	70.2	97	84.2	94	88.0
September	92	89.5	95	89.1	83	72.7	89	90.2	96	88.1	98	94.7
December	98	96.2	100	94.4	93	88.8	99	102.4	95	89.5	101	102.8
1923:												
March	96	94.8	105	106.2	100	97.2	111	114.8	97	93.3	105	108.2
June	99	100.0	101	102.3	104	107.5	103	107.7	102	105.3	97	99.4
September	104.5	104.4	97.7	97.7	101.8	102.1	91.8	86.5	102.5	104.1	98.3	97.0
December	101.8	104.7	95.6	96.2	94.5	98.5	92.0	90.3	98.4	103.0	96.3	95.9
1924:												
March	97	98.6	96	96.9	95	99.5	105	106.9	97	100.8	97	96.1
June	94.2	97.7	84.4	78.9	85.1	82.1	86.8	78.6	94.6	98.9	83.0	79.1
September	97.1	99.6	83.5	83.5	79.9	77.1	79.2	73.7	93.4	95.6	90.6	91.2
December	95.6	100.1	88.4	90.3	84.5	88.2	87.1	84.1	92.7	96.7	90.8	88.3

Year and month	Paper and printing		Chemicals, etc.		Stone, clay, and glass		Tobacco manufacture		Vehicles		Miscellaneous industries	
	Employed	Pay roll	Employed	Pay roll	Employed	Pay roll	Employed	Pay roll	Employed	Pay roll	Employed	Pay roll
1922:												
July	93	87.7	88	84.7	99	84.2	106	105.2	77	60.2	82	71.5
September	94	91.5	92	90.2	100	87.3	106	106.8	81	75.7	89	79.1
December	99	97.7	95	93.1	92	86.3	106	111.2	93	90.6	98	94.7
1923:												
March	100	99.9	105	100.5	96	92.0	103	103.5	100	99.2	107	105.0
June	100	101.4	99	101.4	105	105.7	100	100.4	103	103.6	104	110.1
September	100.1	99.4	99.7	101.8	101.9	103.5	99.0	97.0	101.5	99.8	93.5	95.1
December	101.8	103.9	97.4	98.5	98.2	102.4	100.4	106.4	97.1	97.9	95.4	96.2
1924:												
March	101	104.2	103	101.4	99	105.2	95	98.0	96	96.5	96	99.2
June	99.4	101.0	84.6	88.6	99.4	106.0	92.2	95.4	85.3	84.4	84.8	86.1
September	99.8	101.2	88.0	89.0	95.0	97.6	94.9	96.6	84.2	81.6	82.2	84.5
December	101.7	106.1	90.2	91.9	94.3	100.3	96.3	102.5	85.4	86.1	87.2	90.4

Source: Bureau of Labor Statistics, Department of Labor.

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POSTAL SERVICE

No. 312.—STATISTICAL SUMMARY OF THE UNITED STATES POSTAL SERVICE, 1800 TO 1924

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
			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	----	----	[4] 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	[5] 1,360	----	387
1870	28,492	231,232	19,772	23,999	—5,098	.49	34,054	[6] 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
1882	46,231	343,618	41,876	40,482	+1,254	.80	113,400	6,537	1,115
1883	46,820	353,166	45,509	43,283	+2,181	.85	117,329	7,718	1,203
1884	48,434	359,530	43,326	47,225	—3,907	.79	122,121	7,689	1,460
1885	51,252	365,251	42,561	50,046	—7,481	.76	117,859	6,840	1,465
1886	53,614	368,660	43,948	51,005	—7,068	.77	113,820	7,179	1,621
1887	55,157	392,874	48,338	53,006	—4,145	.83	117,463	9,036	1,747
1888	57,376	403,976	52,695	56,468	—3,772	.88	119,649	11,294	1,867
1889	58,999	416,159	56,176	62,317	—6,169	.92	115,082	12,281	1,962
1890	62,401	427,990	60,882	66,260	—5,401	.97	114,363	13,230	2,220
1891	64,329	439,027	65,932	73,060	—7,151	1.03	119,122	14,444	2,398
1892	67,119	447,591	70,930	76,981	—6,111	1.09	120,067	15,120	2,543
1893	68,403	453,833	75,897	81,582	—5,717	1.14	127,576	16,342	2,750
1894	69,805	454,746	75,080	84,994	—9,978	1.11	138,794	13,792	2,602
1895	70,064	456,026	76,983	87,180	—10,230	1.12	156,709	12,906	2,795
1896	70,360	463,313	82,499	90,933	—8,444	1.17	172,101	13,853	3,025
1897	71,022	470,032	82,665	94,077	—11,432	1.15	174,483	13,588	3,064
1898	73,570	480,461	89,013	98,034	—9,055	1.22	191,354	13,240	3,418
1899	75,000	496,948	95,021	101,632	—6,630	1.28	211,214	13,745	3,693
1900	76,688	500,989	102,355	107,740	—5,410	1.34	238,921	16,749	3,999
1901	76,945	511,808	111,631	115,555	—3,982	1.43	274,546	20,073	4,239
1902	75,924	507,540	121,848	124,786	—2,961	1.53	313,551	22,974	4,621
1903	74,169	506,268	134,224	138,784	—4,587	1.66	353,628	35,238	5,271
1904	71,131	496,818	143,583	152,362	—8,813	1.74	378,778	42,550	5,331
1905	68,131	486,805	152,827	167,399	—14,594	1.81	396,903	47,516	5,751
1906	65,600	478,711	167,933	178,450	—10,543	1.96	444,516	63,048	6,284
1907	62,659	463,406	183,585	190,238	—6,692	2.11	479,650	84,081	7,061
1908	60,704	450,738	191,479	208,352	—16,910	2.15	498,700	88,972	7,651
1909	60,144	448,618	203,562	221,004	—17,480	2.24	491,075	76,755	8,732
1910	59,580	447,998	224,129	229,977	—5,881	2.43	547,994	99,743	9,067
1911	59,237	435,488	237,880	237,649	+219	2.53	578,111	109,605	10,046
1912	58,729	436,469	246,744	248,525	—1,786	2.58	583,337	97,660	9,929
1913	58,020	436,293	266,620	262,068	+4,511	2.74	624,489	102,668	10,813
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	55,934	425,950	312,058	306,204	+5,829	3.05	719,365	46,357	11,672
1917	55,413	454,835	329,926	319,839	+9,836	3.18	813,319	41,645	12,452
1918 [7]	54,345	465,371	388,976	324,834	+64,127	3.70	904,650	35,865	13,066
1919 [7]	53,084	455,498	436,239	362,498	+73,735	4.11	1,109,613	39,766	15,020
1920	52,638	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	51,947	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
1924	51,266	467,896	572,949	587,377	—14,464	5.08	1,510,705	50,615	15,954

Source: Annual Reports of the Postmaster General.

[1] Not counting rural free delivery routes.

[2] Audited postal surplus or deficet 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 note on Table 314.

[4] Postage stamps first issued under act of Mar. 3, 1847, and placed on sale at New York, July 1, 1847.

[5] From Nov. 1, 1864, to June 30, 1865. Money-order system went into operation Nov. 1, 1864, under act of Congress of May 17, 1864.

[6] From Sept. 1, 1869, to June 30, 1870. International money orders first issued under convention of Oct. 12, 1867.

[7] Gross revenues of department for 1918 and 1919 include $44,500,000 and $71,292,000, respectively, war-tax revenue accruing from increased postage.

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No. 313.—PRINCIPAL ITEMS OF REVENUE, UNITED STATES POSTAL SERVICE

[All figures in thousands of dollars; that is, 000 omitted]

Item	Year ended June 30—						
	1910	1915	1920	1921	1922	1923	1924
Total	224,129	287,248	437,150	463,491	484,854	532,828	572,949
Ordinary postal revenue	219,339	279,460	424,406	451,308	471,111	517,289	553,610
Sales of stamps, postal cards, etc.[1]	202,065	256,037	379,587	403,892	422,109	457,309	483,372
Second-class postage paid in money (pound rates) [1]	8,174	10,468	25,100	25,500	25,197	28,546	29,254
Other postage paid in money under permit	4,418	7,527	12,960	14,107	16,205	23,486	32,286
Box rents	4,139	4,981	6,145	6,856	7,069	7,286	7,552
Miscellaneous	542	448	614	953	531	662	1,147
Money-order revenues	4,790	7,175	10,314	9,062	9,556	10,094	11,249
Revenue from postal savings		612	2,430	3,122	4,187	5,445	8,089

Source: Annual Reports of the Postmaster General.

[1] For volume of this item see Table 318.

No. 314.—POSTAL MONEY-ORDER BUSINESS

[NOTE.—For revenues from money-orders see Table 313. For value of orders issued for other years see Table 312. Money orders are exchanged on a domestic basis not only within this country, but with its outlying possessions, Canada, Cuba, Philippine Islands, the Canal Zone, 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	Year ended June 30—						
	1910	1915	1920	1921	1922	1923	1924
Number of money-order offices	51,791	55,670	54,395	54,183	54,201	54,181	54,195
DOMESTIC [1]							
Orders issued:							
Number (1,000)	76,918	105,073	148,491	144,342	153,620	172,405	188,552
Amount (1,000 dollars)	547,994	656,139	1,332,700	1,305,370	1,205,327	1,376,461	1,510,705
Orders paid:							
Number (1,000)	76,496	103,884	147,520	146,699	153,408	171,894	187,835
Amount (1,000 dollars)	545,632	652,786	1,333,046	1,310,114	1,205,490	1,371,455	1,505,606
Excess of issues:[2]							
Number (1,000)	422	1,190	971	−2,357	212	511	717
Amount (1,000 dollars)	2,362	1,353	−346	−4,745	−163	5,006	5,100
INTERNATIONAL [3,4]							
Orders issued:							
Number (1,000)	4,500	3,055	1,852	1,344	1,341	1,880	2,709
Amount (1,000 dollars)	99,743	60,772	32,960	24,399	20,651	34,119	50,615
Orders paid:							
Number (1,000)	1,956	2,217	1,508	1,179	1,282	1,731	1,838
Amount (1,000 dollars)	27,244	24,743	25,362	17,684	14,961	19,255	21,453
Excess of issues:							
Number (1,000)	2,544	837	343	165	59	149	871
Amount (1,000 dollars)	72,499	36,029	7,598	6,715	5,689	14,864	29,162
FOREIGN "DOMESTIC BASIS" [5]							
Paid in foreign countries:							
Number (1,000)	667	655	601	468	457	679	890
Amount (1,000 dollars)	10,184	9,110	9,568	7,723	6,458	11,630	16,387
Paid in the United States:							
Number (1,000)	1,566	1,936	1,246	978	1,052	1,481	1,603
Amount (1,000 dollars)	17,766	18,386	17,916	14,203	11,323	14,780	15,910

Sources: Annual Reports of the Postmaster General.

[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 Conventions of Oct. 12, 1867.
[5] Included under "International" above.

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No. 315.—EXPENDITURES, UNITED STATES POSTAL SERVICE

[NOTE.—For total expenditures see Table 312. Figures represent expenditures during the specified fiscal year ended June 30, whether on account of the fiscal year or of previous fiscal years]

[All figures in thousands of dollars; that is, 000 omitted]

Item	1910	1915	1920	1921	1922	1923	1924
Service in post offices (total)	107,771	139,937	234,102	275,089	279,169	288,248	304,764
Salaries of postmasters	27,514	30,400	40,108	42,681	43,820	44,160	45,434
Salaries of clerks, etc	38,045	53,317	102,319	119,934	122,062	126,751	135,244
City delivery service	31,805	42,668	63,626	73,506	76,478	79,263	84,285
All other expenditures	10,405	13,552	28,049	38,968	36,809	38,074	39,801
Railway Mail Service	19,389	28,408	38,711	45,074	46,989	48,027	48,901
Rural Delivery Service	37,074	49,806	75,794	81,308	82,680	84,036	84,105
Transportation domestic mail	61,940	76,914	99,520	212,999	129,103	125,089	138,005
By railroads	49,405	59,576	70,714	176,122	94,069	86,315	99,008
By other means	12,535	17,338	28,805	36,878	35,034	38,773	38,998
Transportation foreign mail	3,204	3,273	5,912	6,333	7,512	8,375	8,033
Payment account of invalid money orders	600	208	284	191	191	98	139
Post Office Department [1]						2,978	3,430

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

No. 316.—TRANSPORTATION OF DOMESTIC MAILS

[NOTE.—Since Nov. 1, 1916, all service on steam railroads is authorized and paid for under the space basis system; prior to that time 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, and others are for storage only, over 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 the 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 computed on the basis of "regular authorizations"]

Class of service and item	Year ended June 30, or as of June 30 of year specified					
	1910	1915	1920	1922	1923	1924
Steam railway service:						
Length of routes (miles)	220,730	233,676	232,358	231,981	231,620	231,021
Annual travel—						
Regular space units (miles)	426,923,110	499,011,048	561,827,431	561,189,678	574,621,535	586,081,298
Prorated to 60-foot car basis (miles)			218,349,458	212,012,240	219,171,224	228,239,318
Annual expenditure—						
Regular authorizations	$49,302,217	$58,148,752	$83,731,068	$82,330,176	$85,194,240	$89,663,625
Annual cost			$89,660,774	$91,366,108	$93,262,117	$98,325,501
Average rate of cost—						
Per mile of length	$201.70	$230.81	$360.35	$354.90	$367.81	$388.11
Per unit mile traveled (cts.)	11.55	11.65	14.90	14.67	14.82	15.29
Per 60-foot car mile (cents)			38.34	38.83	38.87	39.28
Railway mail employees—						
Number of employees	16,795	19,599	20,407	20,683	21,316	21,446
Expenditure for salary	$19,046,545	$21,204,954	$35,643,997	$43,323,387	$43,918,338	$45,245,308
Electric railway service:						
Number of routes	539	569	543	328	317	313
Length of routes (miles)	7,198	8,183	8,043	8,360	8,522	8,706
Annual travel of space units (miles)	11,629,652	13,947,851	11,751,818	10,932,770	10,883,970	10,976,090
Annual rate of expenditure	$673,830	$819,452	$471,234	$558,509	$570,642	$583,634
Average cost per unit mile traveled (cents)	[1] 5.79	[1] 5.87	[1] 4.01	5.10	5.24	5.31
Power boat service:						
Number of routes	217	260	266	280	288	285
Length of routes (miles)	27,256	32,402	34,642	47,272	48,115	55,798
Annual travel (miles)	4,826,324	5,684,860	3,992,305	4,866,210	4,970,573	5,338,273
Annual rate of expenditure	$705,327	$990,314	[2] $773,136	[2] $1,367,908	$1,409,279	$1,443,303
Average cost per mile traveled (cents)	14.61	17.42	19.36	28.11	28.35	27.03

	Year ended Dec. 31—					
	1918	1919	1920	1922	1923	1924
Air mail service: [3]						
Number of trips scheduled	793	1,761	4,941	8,291	8,072	8,012
Number of trips completed	761	1,674	3,604	7,854	7,736	7,635
Mileage scheduled	87,042	430,275	1,107,266	1,643,657	1,603,110	1,590,425
Miles traveled with mail	81,898	393,066	864,128	1,570,089	1,545,280	1,522,763
Letters carried (number)	4,720,240	17,669,700	30,975,500	60,487,880	65,295,920	60,001,360
Cost of service	$76,617	$320,648	$979,997	$1,417,375	$1,910,423	$1,495,996

Source of Tables 315 and 316: Annual Reports of the Postmaster General.

[1] Per mile traveled. Space basis was first in force June 30, 1921.

[2] Exclusive of freight and express service to Alaska or New York Harbor service.

[3] Covers one transcontinental route, 2,680 miles, divided into sections, flight over each section being counted as a trip.

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No. 317.—CITY AND RURAL FREE DELIVERY AND STAR ROUTE SERVICE

[NOTE.—Free city delivery was inaugurated in 1863; rural free delivery in 1897. Data in all cases relate to contracts or organization at June 30 and do not represent actual mileage traveled or expenditure during previous fiscal year. In addition there is service in Alaska, data for 1924 being as follows: Number of routes, 67; length, 9,345 miles; annual travel, 202,102 miles; annual rate of expenditure, $149,551]

As of June 30	City free delivery			Rural free delivery				Star routes	
	Number of offices	Number of carriers	Annual cost	Number of routes	Length of routes	Annual travel	Annual cost	Number of routes	Annual cost
			1,000 dollars		*Miles*	*1,000 miles*	*1,000 dollars*		*1,000 dollars*
1870	51	1,362	1,230					7,295	5,050
1880	104	2,628	2,364					9,863	7,321
1885	178	4,358	3,986					12,371	5,415
1890	454	9,066	7,976					15,887	5,321
1895	604	12,714	12,136					20,733	5,754
1900	796	15,322	14,512	1,259	28,685		420	22,834	5,088
1905	1,144	21,778	20,919	32,110	721,237		20,865	17,199	7,342
1906	1,184	22,965	21,981	35,766	820,318		25,012	16,118	7,316
1907	1,240	24,577	23,170	37,728	883,117		26,662	14,976	7,503
1908	1,330	26,352	26,258	39,277	891,432	287,104	34,372	14,032	7,153
1909	1,440	27,620	29,738	40,628	979,541	298,360	35,661	13,600	6,994
1910	1,492	28,715	31,684	41,079	993,068	303,007	36,915	13,425	6,928
1911	1,541	29,168	32,970	41,656	1,015,023	307,084	37,126	12,733	7,190
1912	1,621	29,962	34,153	42,199	1,021,492	310,906	41,859	12,668	6,815
1913	1,675	30,923	36,601	42,805	1,038,076	315,781	45,643	12,432	6,965
1914	1,759	32,202	40,399	43,652	1,060,679	322,432	47,377	11,970	8,001
1915	1,808	32,902	42,458	43,866	1,067,674	325,305	52,566	11,557	8,713
1916	1,864	34,114	43,137	42,927	1,083,070	326,435	51,952	11,391	8,466
1917	1,948	34,592	48,048	43,464	1,112,556	336,303	52,420	11,208	8,383
1918	1,992	34,593	49,995	43,453	1,127,110	344,100	52,196	10,958	8,606
1919	2,018	35,024	59,527	43,210	1,143,467	346,066	65,448	10,773	10,055
1920	2,086	36,142	74,933	43,445	1,151,832	348,627	75,562	10,739	11,106
1921	2,161	38,532	87,830	43,672	1,163,896	352,533	83,034	10,664	12,390
1922	2,229	39,485	89,908	44,186	1,180,448	357,254	84,430	10,715	12,641
1923	2,277	40,134	93,804	44,439	1,190,534	360,256	86,172	10,802	12,610
1924	2,325	43,829	97,892	44,760	1,205,714	363,670	86,765	10,802	12,735

No. 318.—POSTAL SERVICE: VOLUME OF CERTAIN ITEMS OF BUSINESS

[NOTE.—The estimates formerly made of the total number of pieces mailed have been discontinued. For sales of postage stamps and other stamped paper and postage collected on second-class matter see Table 313]

	Year ended June 30—					
	1910	1915	1920	1922	1923	1924
Transactions in stamped paper:						
Ordinary postage stamps issued (millions)	9,067	11,226	13,213	14,262	15,478	15,954
Stamped envelopes and wrappers issued (millions)	1,507	1,794	2,350	2,364	2,721	2,964
Postal cards issued (millions)	726	976	986	1,111	1,253	1,293
Second-class matter carried:						
Free in county (1,000 pounds)	55,639	62,142	61,528	59,202	64,395	67,682
Paid at pound rates (1,000 pounds)	817,773	1,047,144	1,307,227	1,109,129	1,262,553	1,322,601
Parcel post packages mailed: [1]						
Number (1,000)		40,890	55,353	[2]	[2]	[2]
Weight (1,000 pounds)		68,373	169,641	[2]	[2]	[2]
Postage (1,000 dollars)		2,679	5,609	[2]	[2]	[2]
Weight of foreign mails dispatched by sea:						
Letters (1,000 pounds)	[3] 3,142	3,401	4,608	4,657	4,918	5,641
Other articles (1,000 pounds)	[3] 17,832	22,848	66,725	56,369	62,369	72,163
Mail registered:						
Domestic, paid (1,000 pieces)	33,682	27,688	56,951	62,729	67,771	69,957
Foreign, paid (1,000 pieces)	4,782	4,325	11,300	11,292	12,414	13,232
Official, free (1,000 pieces)	3,589	5,297	8,663	7,440	8,556	7,950
Registry fees (1,000 dollars)	3,594	3,201	6,825	7,402	8,040	8,374
Mail insured:						
Domestic, parcel post (1,000 pieces)		18,012	95,385	126,334	140,546	148,251
International, Canada only (1,000 pieces)					[4] 127	465
Total fees paid (1,000 dollars)		941	5,416	6,539	7,219	7,482
Mail sent C. O. D.:						
Total pieces sent (1,000)		4,721	20,098	30,942	40,427	46,900
Total fees (1,000 dollars)		472	2,070	3,152	4,086	4,734

Source of Tables 317 and 318: Annual Reports of the Postmaster General.

[1] Mailed at all offices, 15-day period, Oct. 1–15, No figures available since October, 1921. [2] No data.
[3] Year 1910 does not include mails carried by domestic contract steamers, or steamers subsidized by foreign countries.
[4] January to June, 1923.

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No. 319.—GROSS RECEIPTS, COST OF CITY DELIVERY SERVICE, AND OF CLERK HIRE AT THE LARGER POST OFFICES: YEARS ENDED JUNE 30

Post office	Gross receipts (1,000 dollars)		Cost of city delivery (1,000 dollars)		Per cent cost city delivery to receipts		Cost of clerk hire (1,000 dollars)		Per cent cost clerk hire to receipts	
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
Total (55 post offices)	**$295,844**	**$313,091**	**$52,741**	**$55,300**	**17.83**	**17.66**	**$71,842**	**$77,203**	**24.28**	**24.66**
New York, N. Y.	58,792	61,722	7,814	7,957	13.29	12.89	17,060	18,306	29.02	29.66
Chicago, Ill.	50,201	52,371	6,154	6,356	12.26	12.14	11,296	11,906	22.50	22.73
Philadelphia, Pa.	17,067	16,707	3,345	3,535	19.60	21.16	3,674	4,013	21.53	24.02
Boston, Mass.	13,628	13,986	3,648	3,737	26.77	26.72	4,020	4,300	29.50	30.74
St. Louis, Mo.	10,906	11,474	1,700	1,788	15.59	15.58	2,406	2,489	22.06	21.69
Kansas City, Mo.	8,142	8,731	853	909	10.48	10.41	1,282	1,372	15.75	15.72
Detroit, Mich.	6,997	7,840	1,513	1,863	21.62	23.77	1,687	2,060	24.11	26.27
Cleveland, Ohio	6,939	7,734	1,495	1,591	21.55	20.57	1,491	1,664	21.49	21.52
Los Angeles, Calif.	6,454	7,593	1,471	1,763	22.79	23.22	1,719	2,137	26.64	28.14
San Francisco, Calif.	6,866	7,183	1,088	1,111	15.85	15.46	1,521	1,691	22.15	23.55
Brooklyn, N. Y.	6,722	7,158	2,958	2,879	44.01	40.21	2,172	2,267	32.31	31.67
Pittsburgh, Pa.	6,134	6,700	1,385	1,445	22.58	21.56	1,414	1,483	23.06	22.13
Minneapolis, Minn.	6,028	6,116	945	968	15.68	15.82	1,021	1,095	16.94	17.90
Cincinnati, Ohio	5,477	5,900	963	996	17.58	16.88	1,120	1,228	20.45	20.82
Baltimore, Md.	4,893	5,162	1,240	1,305	25.35	25.27	1,383	1,455	28.27	28.19
Washington, D. C.	4,154	4,519	1,071	1,049	25.77	23.21	1,817	1,860	43.74	41.16
Milwaukee, Wis.	4,015	4,420	761	813	18.96	18.39	731	798	18.20	18.06
Buffalo, N. Y.	4,198	4,410	1,069	1,134	25.46	25.72	915	969	21.80	21.97
St. Paul, Minn.	3,551	4,013	635	660	17.88	16.45	683	732	19.24	18.24
Indianapolis, Ind.	3,526	3,946	645	676	18.31	17.14	867	945	24.59	23.96
Atlanta, Ga.	3,157	3,348	385	421	12.20	12.59	621	685	19.66	20.46
Newark, N. J.	2,892	3,185	748	763	25.86	23.97	645	684	22.30	21.49
Denver, Colo.	3,004	3,093	516	559	17.16	18.09	539	581	17.93	18.78
Dallas, Tex.	2,862	3,046	343	383	12.00	12.74	544	573	19.01	18.81
Omaha, Nebr.	2,786	2,832	521	531	18.69	18.75	617	640	22.15	22.60
Seattle, Wash.	2,593	2,788	616	645	23.75	23.14	715	740	27.57	26.56
Des Moines, Iowa	2,584	2,757	273	285	10.57	10.34	387	403	14.99	14.61
Portland, Oreg.	2,460	2,696	502	537	20.40	19.92	574	604	23.32	22.42
Rochester, N. Y.	2,407	2,583	495	515	20.56	19.96	526	567	21.84	21.97
Louisville, Ky.	2,332	2,532	426	455	18.26	17.97	528	569	22.64	22.48
New Orleans, La.	2,394	2,493	506	536	21.13	21.49	679	711	28.36	28.54
Columbus, Ohio	2,296	2,484	393	428	17.14	17.21	414	458	18.02	18.45
Toledo, Ohio	1,830	1,993	382	412	20.86	20.68	378	397	20.63	19.93
Richmond, Va.	1,715	1,826	330	364	19.22	19.92	419	435	24.44	23.81
Providence, R. I.	1,706	1,798	445	479	26.07	26.62	408	437	23.92	24.28
Memphis, Tenn.	1,652	1,747	307	345	18.58	19.76	407	427	24.62	24.46
Hartford, Conn.	1,517	1,657	257	272	16.92	16.39	319	348	21.02	21.00
Nashville, Tenn.	1,465	1,575	241	249	16.46	15.78	362	376	24.68	23.86
Dayton, Ohio	1,377	1,570	202	217	14.67	13.84	278	317	20.23	20.22
Houston, Tex.	1,363	1,470	222	245	16.25	16.69	293	314	21.49	21.35
Syracuse, N. Y.	1,377	1,461	336	346	24.38	23.66	346	345	25.11	23.61
New Haven, Conn.	1,339	1,405	277	288	20.69	20.52	310	335	23.18	23.84
Grand Rapids, Mich.	1,246	1,321	259	286	20.76	21.62	214	229	17.17	17.35
Albany, N. Y.	1,184	1,303	212	216	17.91	16.59	238	250	22.08	19.21
Oklahoma City, Okla.	1,231	1,260	167	177	13.60	14.02	277	286	22.53	22.71
Oakland, Calif.	1,103	1,245	381	442	34.57	35.53	303	349	27.44	28.05
Akron, Ohio	1,165	1,207	283	291	24.31	24.08	284	293	24.38	24.26
Jersey City, N. J.	1,158	1,196	344	347	29.72	29.03	263	280	22.67	23.38
Birmingham, Ala.	1,040	1,196	232	256	22.32	21.41	275	303	26.45	25.38
Scranton, Pa.	948	1,166	263	277	27.74	23.72	221	243	23.31	20.85
Springfield, Mass.	1,078	1,161	246	269	22.79	23.18	241	271	22.35	23.32
Salt Lake City, Utah	1,114	1,147	241	267	21.67	23.29	258	275	23.11	23.94
Worcester, Mass.	988	1,031	263	280	26.86	27.13	226	240	22.91	23.30
Spokane, Wash.	993	1,020	217	220	21.85	21.56	223	223	22.44	21.90
Jacksonville, Fla.	799	817	155	159	19.44	19.49	234	242	29.24	29.56

Source: Reports of the Postmaster General.

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No. 320.—POSTAL SERVICE: BY STATES AND OUTLYING POSESSIONS

[NOTE.—"Domestic basis" money orders includes those to or from "domestic basis" foreign countries. For definition of "domestic basis" and international money orders see headnote, Table 314]

State and district	Number of post offices July 1, 1924	Mileage of rural free-delivery routes June 30, 1924	Gross postal receipts [1]		Domestic basis money orders		International money orders	
			1920	1924	Issued, value 1924	Paid, value 1924	Issued, value 1924	Paid, value 1924
			In thousands of dollars for years ended June 30					
Grand total	51,266	1,205,714	424,525	552,986	1,527,093	1,521,516	34,228	5,543
United States proper	50,910	1,205,697	423,463	551,723	1,513,595	1,514,915	33,521	5,519
New England	2,732	39,748	32,276	41,411	128,137	101,065	3,874	373
Maine	846	11,314	2,866	3,742	16,547	9,804	123	17
New Hampshire	390	5,823	1,504	2,010	9,916	5,014	89	6
Vermont	392	7,854	1,220	1,525	7,634	3,927	57	5
Massachusetts	667	7,311	18,913	23,878	62,696	61,294	2,475	224
Rhode Island	104	1,074	2,029	2,599	8,522	6,204	323	32
Connecticut	333	6,372	5,744	7,658	22,822	14,822	807	89
Eastern	6,685	121,204	127,538	165,028	377,203	461,263	11,989	1,970
New York	2,256	46,886	74,772	96,992	175,920	266,869	6,417	1,353
New Jersey	676	7,857	9,512	13,473	44,415	30,229	2,031	161
Pennsylvania	2,952	53,118	38,613	42,292	131,805	127,250	3,242	365
Delaware	96	2,765	811	954	3,071	1,358	36	3
Maryland	704	10,436	5,292	6,799	14,905	19,329	154	15
District of Columbia	1	142	3,536	4,519	7,088	16,227	109	71
Southern	13,878	358,384	60,271	75,135	302,941	179,898	1,470	1,015
Virginia	2,261	26,699	5,621	6,953	24,062	16,668	63	9
West Virginia	1,942	10,247	3,154	4,289	31,130	9,676	100	12
North Carolina	1,545	35,294	4,138	5,640	23,674	10,746	31	6
South Carolina	685	22,634	2,289	2,522	12,477	6,466	23	5
Georgia	1,104	46,659	6,395	7,529	20,343	19,480	37	6
Florida	883	10,008	3,179	4,625	22,448	11,313	102	18
Alabama	1,108	30,779	3,418	4,213	20,085	10,411	32	4
Mississippi	950	26,601	2,447	2,751	16,256	5,970	8	2
Louisiana	1,050	8,757	4,015	4,873	22,150	15,145	96	76
Texas	2,261	59,574	13,005	15,232	54,673	40,031	902	860
Arkansas	1,460	18,793	2,928	3,454	18,810	9,174	16	4
Kentucky	2,615	22,252	4,392	6,202	20,253	9,656	36	8
Tennessee	1,014	40,087	5,289	6,853	16,583	15,162	24	5
Middle Western	10,906	449,354	146,205	194,171	421,571	582,667	7,442	845
Ohio	1,581	63,666	24,800	32,499	80,982	74,441	1,125	134
Indiana	1,078	54,477	9,226	13,099	36,496	38,689	623	46
Illinois	1,639	70,546	51,357	66,061	93,924	268,338	2,826	327
Michigan	1,218	50,530	13,199	17,784	78,862	47,671	1,625	136
Wisconsin	1,080	45,337	8,761	12,331	40,531	24,508	358	47
Minnesota	1,238	48,335	10,847	15,342	31,932	43,917	374	62
Iowa	1,245	60,523	9,392	11,334	26,661	16,867	211	30
Missouri	1,827	55,940	18,624	25,721	32,181	68,236	299	63
Western	7,052	193,752	27,643	32,785	128,508	65,446	1,364	146
North Dakota	701	24,334	2,062	2,179	21,609	3,994	39	22
South Dakota	659	21,156	2,066	2,391	10,178	3,725	37	5
Nebraska	877	32,998	5,504	6,470	14,980	11,103	136	32
Kansas	1,059	55,101	5,476	6,694	18,397	9,552	333	17
Montana	872	5,832	2,016	2,112	17,621	7,744	220	15
Wyoming	396	1,031	712	950	7,960	2,065	111	4
Colorado	789	13,237	4,398	5,582	16,545	13,136	285	29
New Mexico	573	2,060	679	890	7,190	3,289	116	6
Oklahoma	1,126	38,003	4,730	5,518	24,028	10,836	87	16
Pacific	4,657	43,255	29,530	43,193	155,236	124,576	7,382	1,170
Washington	945	11,204	5,636	7,186	29,816	26,385	944	75
Oregon	780	7,753	3,324	4,668	16,179	15,240	445	25
California	1,581	15,694	16,198	26,476	79,972	67,502	5,225	1,027
Idaho	514	5,937	1,397	1,318	9,116	3,055	89	6
Utah	355	1,525	1,647	2,042	8,632	7,627	183	10
Nevada	190	125	386	442	4,218	1,449	121	3
Arizona	292	1,017	943	1,060	7,302	3,316	376	23
Outlying offices	356	17	1,062	1,263	13,498	6,601	707	22
Alaska	164		82	65	2,835	315	69	[2]
China (Shanghai)			95				1	
Guam	1		1	2	73	5	4	[2]
Hawaii	93	17	352	533	4,757	1,822	573	24
Porto Rico	92		406	520	5,362	4,401	9	2
Samoa (Tutuila)	1		2	2	59	3	45	[2]
U. S. postal agency, France			104		[1]			
Virgin Islands	5		17	12	412	56	6	[2]
Philatelic agency			2	130				

Source: Annual Reports of the Postmaster General.

[1] Revenues from money-order business, from postal savings, and from certain miscellaneous items shown in Table 313 not included.

[2] Less than $500.

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TELEPHONE AND TELEGRAPH SYSTEMS

No. 321.—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]

	1902 [1]	1907	1912	1917	1922
ALL SYSTEMS					
Number of systems and lines	9,136	22,971	32,233	53,234	57,253
Miles of wire	4,900,451	12,999,364	20,248,326	28,827,188	37,265,958
Number of telephones	2,371,044	6,118,578	8,729,592	11,716,520	14,347,395
Number of calls originating with systems reporting (thousands)	[2]	[2]	[2]	21,845,722	24,647,561
Number of employees	[2]	[2]	[2]	262,629	312,015
Salaries and wages	[2]	[2]	[2]	$175,670,449	$352,925,570
Revenue, operating and nonoperating	[2]	[2]	[2]	$389,499,631	$684,923,557
Investment in plant and equipment	[2]	[2]	[2]	$1,492,329,015	$2,205,183,150
SYSTEMS REPORTING ANNUAL INCOME OF $5,000 OR MORE, 1902–1917, AND THOSE REPORTING $10,000 OR MORE, 1922					
Number of systems and lines	4,151	1,636	1,916	2,200	1,323
Miles of wire, total	**4,850,486**	**11,921,960**	**19,019,391**	**27,298,026**	**35,502,983**
Underground	[3]	[3]	9,164,988	14,849,180	21,440,471
Overhead	[3]	[3]	9,854,403	12,448,846	14,062,512
Exchange lines	[3]	[3]	16,336,175	23,723,114	30,906,655
Toll lines	[3]	[3]	2,683,216	3,574,912	4,596,328
Number of telephones	2,315,297	4,906,693	7,326,748	9,953,710	12,295,234
Number of central offices	10,361	10,613	11,515	12,294	10,666
Number of private-branch exchanges	7,883	28,276	52,651	80,914	102,622
Number of calls originating with systems reporting (thousands)	[4] 5,070,555	10,400,434	13,735,658	19,809,061	21,901,387
Local exchange	[4] 4,949,850	10,160,631	13,394,885	19,366,111	21,235,460
Long distance or toll	[4] 120,705	239,803	340,773	442,950	665,927
Salaried employees:					
Number	14,124	22,819	38,753	44,705	57,764
Salaries	$9,885,886	$18,542,619	$32,681,482	$46,566,869	$94,006,233
Wage earners, total:					
Number	64,628	108,851	144,608	199,785	232,569
Wages	$26,369,735	$46,466,730	$63,359,059	$123,088,197	$247,531,589
Operators:					
Number	39,858	72,518	96,332	138,971	159,558
Male	2,525	2,457	1,972	1,679	932
Female	37,333	70,061	94,360	137,292	158,626
Wages	$10,765,098	$22,636,671	$32,474,093	$66,137,070	$138,897,342
BELL SYSTEM (INCLUDED ABOVE)					
Miles of wire	3,387,924	8,947,266	15,133,186	23,133,718	30,613,687
Number of telephones	1,317,178	3,132,063	5,087,027	7,326,858	9,514,813
Number of originating calls (thousands)	3,074,530	6,401,045	9,133,227	14,597,568	16,566,556
SYSTEMS REPORTING ANNUAL INCOME OF LESS THAN $5,000, 1902–1917, AND LESS THAN $10,000, 1922					
Miles of wire	49,965	1,077,404	1,228,935	1,529,162	1,762,975
Number of telephones	55,747	1,211,885	1,492,844	1,762,810	2,052,161
Number of originating calls (thousands)	[3]	[3]	[3]	2,036,661	2,746,174

Source: Bureau of the Census, Department of Commerce.

[1] Statistics for 1902 not strictly comparable with those for later years, except miles of wire and number of telephones.
[2] Not reported except for the larger systems and lines.
[3] Comparable data not available.
[4] Number shown for all systems and lines.

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No. 322.—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			Number of originating calls (millions)	
	1912	1922	1902	1912	1922	1902	1912	1922	1912 [1]	1922
United States	20,248,326	37,265,958	2,371,044	8,729,592	14,347,395	30	92	130	13,736	24,648
New England	1,545,252	3,346,608	166,167	625,488	1,223,497	29	93	160	811	1,909
Maine	141,687	210,707	14,070	68,914	113,725	20	92	147	84	184
New Hampshire	75,917	134,326	9,949	40,017	68,874	24	92	154	50	104
Vermont	54,756	78,991	12,151	40,142	54,530	35	113	155	49	83
Massachusetts	863,426	1,908,091	96,512	329,992	687,700	33	95	172	402	1,100
Rhode Island	102,906	213,713	33,485	41,664	92,766	24	75	149	48	125
Connecticut	306,560	800,780		104,759	205,902		89	141	178	313
Middle Atlantic	5,035,019	10,818,580	433,054	1,782,145	3,249,710	30	89	140	2,423	4,826
New York	2,790,060	6,121,696	247,340	970,449	1,780,563	32	103	165	1,298	2,728
New Jersey	644,984	1,523,354	48,980	185,632	383,496	24	69	115	192	473
Pennsylvania	1,599,975	3,173,530	186,734	626,064	1,085,651	28	79	120	933	1,625
East North Central	4,645,218	8,763,146	740,059	2,378,257	3,693,101	45	125	164	4,026	6,077
Ohio	1,161,032	2,415,187	224,083	631,206	962,837	52	126	159	1,301	1,555
Indiana	667,839	1,058,314	136,561	354,550	508,726	53	129	170	584	959
Illinois	1,689,074	3,060,595	221,008	807,253	1,283,449	44	138	190	1,106	2,018
Michigan	728,184	1,390,945	95,415	335,074	508,140	38	111	129	694	856
Wisconsin	399,089	838,105	62,992	250,174	429,949	30	104	158	341	689
West North Central	2,932,578	4,487,007	399,855	1,621,523	2,315,996	38	137	181	2,239	4,083
Minnesota	653,479	1,147,278	63,192	272,359	424,777	35	127	171	419	804
Iowa	504,101	757,600	138,400	380,294	533,347	62	168	217	471	808
Missouri	874,334	1,247,503	103,155	404,150	550,980	33	122	160	656	1,046
North Dakota	76,174	124,873	6,762	51,241	77,586	18	86	116	50	110
South Dakota	73,921	108,414	10,387	65,858	101,555	24	111	156	48	159
Nebraska	393,319	514,374	36,766	201,689	273,500	34	166	206	291	520
Kansas	357,250	586,965	41,193	245,932	354,251	27	144	198	304	636
South Atlantic	1,121,458	2,448,857	146,765	531,402	937,324	14	42	64	869	1,818
Delaware	48,632	93,891		15,842	23,534		77	103	27	41
Maryland	228,744	540,089	36,383	84,801	153,790	22	64	103	104	237
District of Columbia	126,279	314,636		46,603	102,231		131	217	47	121
Virginia	161,136	379,093	25,762	76,652	155,490	14	36	65	164	267
West Virginia	112,954	226,739	22,801	80,251	116,081	22	63	75	103	203
North Carolina	109,110	199,594	17,036	65,152	116,129	9	28	44	91	274
South Carolina	73,712	126,284	10,753	33,239	54,078	8	21	31	68	125
Georgia	206,591	390,382	25,761	96,436	136,334	11	36	46	207	372
Florida	54,300	178,149	8,269	32,426	79,657	14	40	77	58	178
East South Central	977,694	1,248,559	112,851	337,292	521,120	15	40	58	662	1,274
Kentucky	352,544	467,781	46,949	130,751	201,545	22	56	82	288	429
Tennessee	287,685	399,932	36,392	104,353	171,413	18	47	72	189	479
Alabama	152,849	229,934	14,170	56,292	84,401	7	26	35	101	219
Mississippi	184,616	150,912	15,340	45,896	63,761	10	26	36	84	147
West South Central	1,312,553	2,148,789	114,939	543,102	872,157	16	60	82	1,080	1,963
Arkansas	141,014	219,398	16,928	68,303	99,490	12	42	55	124	216
Louisiana	138,905	256,372	17,543	46,602	87,354	12	28	47	102	260
Oklahoma	211,175	424,005	15,732	116,217	222,889	16	67	104	164	462
Texas	821,459	1,249,014	64,736	311,980	462,424	20	77	94	690	1,025
Mountain	558,450	927,662	48,067	226,652	385,730	26	81	109	435	636
Montana	54,259	120,725	5,451	35,537	55,115	20	86	91	74	75
Idaho	58,205	105,027	3,886	29,454	48,745	20	84	105	46	88
Wyoming	20,368	50,223	[2] 7,258	9,946	24,949	[2] 18	63	119	17	42
Colorado	261,987	412,816	24,533	90,397	150,652	41	109	153	165	247
New Mexico	22,492	37,428	2,510	10,346	18,342	11	31	49	20	33
Arizona	18,621	55,518	3,264	11,224	24,353	23	48	65	12	31
Utah	112,726	129,193	[3]	34,064	53,261	[3]	87	113	93	104
Nevada	9,792	16,732	1,165	5,684	10,313	23	70	136	8	16
Pacific	2,120,104	3,076,750	159,287	683,731	1,148,760	57	152	192	1,191	2,082
Washington	487,079	533,515	31,447	150,016	238,275	48	126	167	295	449
Oregon	272,481	368,342	21,190	99,713	146,847	45	143	180	170	277
California	1,360,544	2,174,893	106,650	434,002	763,638	64	166	204	726	1,336

Source: Bureau of the Census, Department of Commerce.

[1] Includes only systems reporting annual incomes of $5,000 or more.
[2] Includes Utah.
[3] Included with Wyoming.

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No. 323.—FINANCIAL STATISTICS OF TELEPHONE SYSTEMS, WITH ANNUAL INCOMES OF $5,000 OR MORE IN 1917 AND $10,000 OR MORE IN 1922

[NOTE.—These systems represented 85 per cent of the total number of telephones in 1917 and 86 per cent in 1922, see Table 321]

	1917	1922		
		Total	Bell system	Other systems
	Amounts in thousands of dollars			
INCOME ACCOUNT				
Operating revenue	**363,832**	**637,469**	**546,820**	**90,649**
Exchange	262,699	447,067	374,718	72,349
Toll	97,250	180,070	163,098	16,972
Miscellaneous	3,883	10,332	9,004	1,328
Operating expenses	**253,430**	**455,154**	**388,342**	**66,812**
Repairs and other maintenance	54,746	95,765	79,818	15,947
Traffic	82,202	175,143	152,949	22,195
Depreciation of plant and equipment	63,313	93,971	80,081	13,890
General and miscellaneous	53,169	90,275	75,495	14,781
Net telephone operating revenue	**110,402**	**182,314**	**158,478**	**23,837**
Net revenue from other operations	14	5	[1] 1	6
Deductions from net operating revenue	**25,798**	**50,400**	**44,297**	**6,103**
Uncollectible revenue	1,649	3,601	3,082	520
Taxes	24,149	46,799	41,215	5,583
Operating income	84,618	131,920	114,180	17,739
Nonoperating income (chiefly dividends and interest)	7,764	19,350	18,250	1,100
Gross income	92,382	150,107	131,389	18,717
Deductions from gross income	**32,983**	**53,443**	**44,766**	**8,676**
Interest on funded debt	24,294	40,478	35,675	4,803
Other interest, rent, and miscellaneous	8,689	12,965	9,092	3,873
Net income	**59,399**	**96,664**	**86,623**	**10,041**
Dividends	42,267	66,035	60,305	5,730
Other appropriation from net income	3,005	7,831	7,641	190
Balance carried to surplus	14,127	22,798	18,677	4,121
BALANCE SHEET				
Assets	**1,665,121**	**[2] 2,595,396**	**[3] 2,203,464**	**391,932**
Plant and equipment	1,435,912	2,129,774	1,783,079	346,695
Other property (nontelephone)	5,441	4,772	3,872	900
Stocks and bonds—				
Of telephone companies	23,409	142,149	137,577	4,572
Other	62,226	4,213	3,295	918
All other	138,133	314,488	275,641	38,847
Liabilities	**1,665,121**	**[2] 2,595,396**	**[3] 2,203,464**	**391,932**
Capital stock	665,944	1,001,428	837,007	164,421
Cash investment of unincorporated lines	4,947	3,697		3,697
Funded debt and mortgages	503,559	737,199	646,033	91,165
Reserves for depreciation	234,379	459,600	395,297	64,302
Other reserves	10,927	21,281	19,571	1,710
All other	96,405	145,886	97,245	48,640
Surplus	148,960	226,306	208,310	17,996
	Average, in dollars or cents			
Average revenue from telephone operations:				
Per telephone (dollars)	37.52	53.35	59.35	33.16
Per message (cents)	1.837	2.911	3.301	1.699
Average operating expenses:				
Per telephone (dollars)	26.14	38.09	42.15	24.44
Per message (cents)	1.279	2.078	2.344	1.252
Average net income:				
Per telephone (dollars)	6.13	8.09	9.40	3.67
Per message (cents)	.299	.441	.523	.188

Source: Bureau of the Census, Department of Commerce.

[1] Deficit.
[3] Exclusive of deficit to the amount of $9,080,937 reported by companies having a deficit.
[2] Excludes intercompany duplications within the Bell System.

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No. 324.—AMERICAN TELEPHONE & TELEGRAPH CO. AND ASSOCIATED OPERATING COMPANIES (BELL TELEPHONE SYSTEM): COMPARATIVE STATISTICS

	1910	1915	1920	1922	1923	1924
	Plant measurements and employees as of Dec. 31.					
Exchange messages, daily average	21,681,471	25,183,799	31,835,000	36,831,000	41,109,000	43,981,000
Toll messages, daily average	602,539	819,030	1,327,000	1,523,000	1,683,000	1,835,000
Central offices	4,933	5,300	5,702	5,795	5,905	5,978
Miles of wire, total	11,642,212	18,505,545	25,377,404	30,616,522	34,523,842	39,893,619
Aerial wire	5,625,273	7,932,394	9,629,871	10,837,440	11,752,981	13,239,707
Underground wire	6,016,939	10,573,151	15,747,533	19,779,082	22,770,861	26,653,912
Exchange wire	9,678,218	16,052,062	21,604,468	26,407,285	29,954,586	34,813,021
Toll wire	1,963,994	2,453,483	3,772,936	4,209,237	4,569,256	5,080,598
Miles of phantom circuit	115,506	196,841	508,269	598,794	637,189	696,459
Telephone stations, total	5,882,719	9,151,221	12,601,935	14,050,565	15,000,101	15,906,550
Bell-owned [1]	3,933,056	5,968,110	8,333,979	9,514,813	10,406,155	11,242,318
Bell-connecting (owned by other companies)	1,949,663	3,183,111	4,267,956	4,535,752	4,593,946	4,664,232
Employees	120,311	156,294	231,316	243,053	271,987	279,659
	Income statement year ended Dec. 31. (in thousands of dollars) [2]					
Gross revenues	165,613	239,910	461,135	564,038	623,116	677,903
Expenses	114,618	173,728	381,626	439,546	485,740	529,126
Net revenue	50,994	66,182	79,509	124,492	137,376	148,777
Interest	11,557	18,096	31,724	37,869	37,751	41,531
Net income	39,438	48,086	47,785	86,623	99,624	107,246
Dividends	25,161	32,897	40,000	60,305	72,429	82,603
Balance	14,277	15,189	7,785	26,318	27,196	24,643
	Telephone plant, capital stock, and funded debt Dec. 31 (in thousands of dollars) [2]					
Telephone plant	611,000	880,069	1,363,826	1,729,220	1,978,948	2,266,923
Capital stock	344,645	440,711	511,493	837,007	891,535	1,093,573
Funded debt	224,792	353,236	585,794	646,033	752,661	752,733

Source: The American Telephone & Telegraph Co.

[1] Includes private line stations.
[2] All duplications between companies excluded.

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No. 325.—TELEPHONE SYSTEMS: SUMMARY OF REPORTS TO INTERSTATE COMMERCE COMMISSION

[NOTE.—All telephone companies engaged in interstate business are required to report to the commission both as regards their interstate and their 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. Beginning with 1923 Class B includes companies with revenues from $100,000 to $250,000 and Class C those with revenues from $50,000 to $100,000. The smaller companies, designated as Class D, are not covered in the table. Blank spaces indicate that statistics are not available]

Year ended Dec. 31	Miles of wire (thousands)	Number of stations (thousands)	Operating revenues	Operating expenses	Operating income before deduction of taxes	Operating income after deduction of taxes	Investment	
							Plant and equipment	All other
			Thousands of dollars					
All companies:								
1920	29,640		530,349			88,024	1,704,304	1,122,289
1921	32,458		582,723			113,154	1,853,945	1,202,949
1922	35,475		634,134			133,505	2,019,726	1,223,639
1923	38,615		671,436	475,463		142,369	2,198,446	1,354,596
Class A companies:								
1915		6,560	253,751	168,118	83,738	69,836		
1918		7,933	343,462	245,441	96,500	72,077		
1919		8,600	409,683	303,886	104,116	77,088		
1920	27,402	9,294	486,427	375,372	112,069	81,362	1,518,660	1,092,698
1921	30,477	9,827	541,462	394,843	144,148	106,830	1,680,782	1,170,323
1922	33,344	10,481	591,147	418,162	169,923	125,843	1,864,230	1,219,799
1923	37,428	11,337	647,112	458,142	184,982	136,558	2,097,463	1,351,938
1924		12,217	705,001	496,070	204,545	150,793		
Class B companies: 1923	766		15,885	11,136		3,485	54,780	1,029
Class C companies: 1923	421		8,438	6,185		2,326	46,203	1,629

Source: Interstate Commerce Commission.

No. 326.—WIRELESS TELEGRAPH SYSTEMS: 1907, 1912, AND 1922

[NOTE.—1917 omitted owing to war conditions]

	1907	1912	1922
Number of companies or systems	5	4	4
Number of messages	154,617	[1] 285,091	2,365,109
Number of tower stations	117	74	37
Income, total	$106,791	$669,158	$8,111,102
Expenses, total	**$160,329**	**$664,420**	**$5,111,574**
General operation and maintenance, including salaries and wages and legal expenses	$117,480	$588,712	$3,534,474
Interest and taxes	$5,562	$7,826	$156,457
All other expenses	$37,287	$67,882	$1,420,643
Net income		$4,738	$2,999,528
Deficit	$53,538		
Balance sheet:			
Assets, total	**$32,958,897**	**$10,377,197**	**$46,494,909**
Plant and equipment	$317,614	$1,205,770	$34,716,814
Investment and marketable securities, long-term advances, and miscellaneous investments			$1,225,169
Cash and current assets	$32,196,456	$9,171,427	[2] $4,427,830
Materials and supplies			$5,883,877
Sundries			$241,219
Deficit	$444,827		
Liabilities, total	**$32,958,897**	**$10,377,197**	**$46,494,909**
Capital stock	$32,676,242	$9,602,570	$36,034,309
Funded and long-term debt			$525,000
Floating debt	$282,655	$287,866	$659,280
Accounts payable			$3,254,556
Reserves (depreciation and other)			$4,040,280
Interest, taxes, and rents, due and accrued, and sundries		$313,777	$1,172,599
Surplus		$172,984	$808,885
Number of employees	176	958	1,258
Salaries and wages	$81,771	$393,606	$2,095,506

Source: Bureau of the Census, Department of Commerce.

[1] Includes 5,013 land messages sent over a leased wire by a wireless company doing a land-telegraph business also.

[2] Includes sinking funds and stock and bond discounts

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No. 327.—EQUIPMENT, TRAFFIC, EMPLOYEES, SALARIES, AND WAGES OF TELEGRAPH AND CABLE SYSTEMS

[NOTE.—The land business and the ocean business of the Western Union Telegraph Co. are completely segregated in this table for 1922 only. The total (estimated) number of messages on land systems was in 1902, 90,834,789; in 1907, 97,924,759; in 1912, 103,536,418; in 1917, 151,725,228. Messages on ocean systems in 1902, 820,498; 1907, 5,869,317; 1912, 5,841,280; 1917, 6,451,228]

	Land and ocean combined				Land		Ocean	
	1902	1912	1917	1922	1912	1922	1912	1922
Miles of pole line [1]	237,990	247,528	241,128	252,991	247,528	252,991		
Miles of single wire (total) [2]	1,318,350	1,814,196	1,890,245	1,853,250	1,814,196	1,845,237	(3)	8,013
Aerial	(3)	(3)	1,809,482	1,718,251	(3)	1,714,211	(3)	4,040
Underground	(3)	(3)	77,187	131,448	(3)	127,475	(3)	3,973
Submarine	(3)	(3)	3,576	3,551	(3)	3,551		
Nautical miles of ocean cable	16,677	67,676	71,251	76,711			67,676	76,711
Number of offices	27,377	30,864	28,940	27,354	30,781	27,214	83	140
Operated jointly with railway companies	(3)	26,247	23,272	21,906	26,247	21,906		
Number of telegrams, total	91,655,287	109,377,698	158,176,456	191,121,333	[4] 103,536,418	181,518,774	5,841,280	9,602,559
Governmental	(3)	(3)	4,597,301	3,198,724	(3)	3,129,770	(3)	68,954
Full commercial rate	(3)	(3)	141,720,983	175,847,129	(3)	166,730,190	(3)	9,116,939
Contract rate and free	(3)	(3)	11,858,172	12,075,480	(3)	11,658,814	(3)	416,666
Number of employees	27,627	37,295	51,574	68,632	35,639	62,299	1,656	6,333
Salaries and wages	$15,039,673	$24,964,994	$39,643,911	$76,161,926	$23,797,980	$68,736,763	$1,167,014	$7,425,163

Source: Bureau of the Census, Department of Commerce.

[1] Exclusive of pole line owned and operated wholly by railway companies.

[2] Exclusive of wire owned and operated wholly by railway companies, as follows: For 1922, 285,002 miles, and for 1917, 344,110 miles, as reported by railway companies having annual operating revenues of $1,000,000 or more; for 1912, 314,329 miles as reported by all railway companies. No data for 1902.

[3] Figures not available.

[4] Does not include land messages sent over its 207 miles of leased land wire by a wireless company in 1912

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No. 328.—SUMMARY OF TELEGRAPH AND CABLE SYSTEM REPORTS TO THE INTERSTATE COMMERCE COMMISSION

[All money figures in thousands of dollars; that is, 000 omitted]

	All companies				1923	
	1920	1921	1922	1923	Western Union Telegraph Co.	Mackay companies
Miles of wire	1,781,266	1,858,173	1,874,270	1,893,869	1,557,399	313,679
Investments:						
Plant and equipment	258,097	270,976	279,402	288,481	201,400	52,282
Other investments	21,275	20,549	19,907	27,001	25,210	935
Operating revenues	153,264	136,663	138,190	144,610	111,734	22,103
Operating ratio (per cent)					79.64	90.16
Operating income	21,512	18,667	22,894	21,025	17,516	1,484
Net income	16,158	13,311	18,138	16,656	13,646	675
Dividends	11,471	9,078	13,960	9,309	6,983	

Source: Interstate Commerce Commission.

No. 329.—FINANCIAL STATISTICS OF TELEGRAPH AND CABLE SYSTEMS

[NOTE.—Western Union figures, which constitute the largest item of the totals, do not segregate land-telegraph from ocean-cable business and are shown as totals under land telegraphs. Consequently, data in these columns overstate and those under ocean cables understate the true amounts]

[All figures expressed in thousands of dollars]

	Land and ocean systems				Land systems		Ocean systems	
	1902	1912	1917	1922	1912	1922	1912	1922
INCOME ACCOUNT								
Income, total	40,930	64,763	109,703	151,858	56,293	130,539	8,470	21,319
Telegraph traffic	35,301	60,403	106,990	146,805	52,337	128,631	8,066	18,174
From other sources	5,629	4,360	2,713	5,053	3,956	1,908	404	3,145
Expenses, total	30,948	58,379	91,871	127,991	52,883	114,864	5,516	13,127
Operation and maintenance	24,456	[1] 46,780	[1] 74,935	[1] 113,140	[2] 42,772	[2] 102,011	4,008	11,129
Interest and taxes	2,539	3,955	7,982	10,195	2,741	8,713	1,214	1,482
All other	3,953	7,644	[3] 8,954	[3] 4,656	7,350	[3] 4,140	[3] 294	516
Net income	[4] 9,982	[4] 6,384	[4] 17,832	[4] 23,867	[4] 3,431	[4] 15,675	2,953	8,193
Dividends	6,257	6,180	9,817	10,716	3,140	7,143	3,040	3,573
BALANCE SHEET								
Assets	195,504	298,289	363,017	459,469	190,706	321,913	107,583	137,557
Plant and equipment	161,680	222,047	243,358	326,662	[5] 13,911	254,030	[6] 78,136	72,632
Securities and investments	25,940	33,934	56,035	78,839	17,123	31,875	16,811	46,964
Cash and current assets	7,884	[7] 42,308	[7] 63,624	[7] 53,969	[7] 29,672	[7] 36,008	[8] 12,636	[8] 17,961
Liabilities	195,504	298,289	363,017	459,469	190,706	321,913	107,583	137,556
Capital stock	117,053	163,646	167,260	177,204	108,156	104,466	55,490	72,738
Funded debt	45,893	62,741	61,828	71,394	[9] 34,741	67,394	[10] 28,000	4,000
Reserves	7,860	20,804	53,663	90,222	5,255	46,773	15,549	43,449
Other liabilities	6,619	35,248	45,484	50,133	33,201	40,430	2,047	9,702
Net surplus	18,079	15,850	34,782	70,517	9,353	62,849	6,497	7,668

Source: Bureau of the Census, Department of Commerce.

[1] Includes charges for depreciation.
[2] Includes charges for depreciation; does not include payment for use of leased lines.
[3] Includes payment for use of leased lines.
[4] Total income less all expenses, including depreciation; for 1917 and 1922, does not include charges for sinking and other reserve funds.
[5] Not including land-line-system plant and equipment to the value of $20,000,000 reported as cable-system plant and equipment for 1912 and 1917. (In statistics for preceding censuses an item of $20,000,000 funded debt, offset by the same amount for plant and equipment, was carried against ocean-cable telegraphs. This debt being really a land-line-system debt and being so reported for 1922 is eliminated from the figures for ocean-cable system.)
[6] Includes land-line-system plant and equipment to the value of $20,000,000 (see note 5).
[7] Includes sinking funds and stock and bond discount.
[8] Includes sinking and other special funds.
[9] Not including land-line-system funded debt to the amount of $20,000,000 reported as cable-system indebtedness in 1912 (see note 6).
[10] Includes land-line-system indebtedness to the amount of $20,000,000 (see note 5).

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No. 330.—WESTERN UNION TELEGRAPH CO.: Mileage of Lines and Wires, Number of Offices, and Finances, 1866 to 1924

Year ended—	Miles of pole line and cable	Miles of wire	Number of offices	Receipts	Expenses	Net income
June 30—				*Dollars*	*Dollars*	*Dollars*
1867	46,270	85,291	2,565	6,568,925	3,944,006	2,624,920
1868	50,183	97,594	3,219	7,004,560	4,362,849	2,641,711
1869	52,089	104,584	3,607	7,316,918	4,568,117	2,748,801
1870	54,109	112,191	3,972	7,138,738	4,910,772	2,227,966
1871	56,032	121,151	4,606	7,637,449	5,104,787	2,532,662
1872	62,033	137,190	5,237	8,457,096	5,666,863	2,790,233
1873	65,757	154,472	5,740	9,333,019	6,575,056	2,757,963
1874	71,585	175,735	6,188	9,262,654	6,755,734	2,506,920
1875	72,833	179,496	6,565	9,564,575	6,335,415	3,229,158
1876	73,532	183,832	7,072	10,034,984	6,635,474	3,399,510
1877	76,955	194,323	7,560	9,812,353	6,672,225	3,140,128
1878	81,002	206,202	8,014	9,861,355	6,309,813	3,551,543
1879	82,987	211,566	8,534	10,960,640	6,160,200	4,800,440
1880	85,645	233,534	9,077	12,782,895	6,948,957	5,833,938
1881	110,340	327,171	10,737	14,393,544	8,485,264	5,908,280
1882	131,060	374,368	12,068	17,114,166	9,996,096	7,118,070
1883	144,294	432,726	12,917	19,454,903	11,794,553	7,660,350
1884	145,037	450,571	13,761	19,632,940	13,022,504	6,610,436
1885	147,500	462,283	14,184	17,706,834	12,005,910	5,700,924
1886	151,832	489,607	15,142	16,298,630	12,378,783	3,919,855
1887	156,814	524,641	15,658	17,191,910	13,154,629	4,037,281
1888	171,375	616,248	17,241	19,711,164	14,640,592	5,070,572
1889	178,754	647,697	18,470	20,783,194	14,565,153	6,218,041
1890	183,917	678,997	19,382	22,387,029	15,074,304	7,312,725
1891	187,981	715,591	20,098	23,034,327	16,428,742	6,605,585
1892	189,576	739,105	20,700	23,706,405	16,307,857	7,398,548
1893	189,936	769,201	21,078	24,978,443	17,482,406	7,496,037
1894	190,303	790,792	21,166	21,852,655	16,060,170	5,792,485
1895	189,714	802,651	21,360	22,218,019	16,076,630	6,141,389
1896	189,918	826,929	21,725	22,612,736	16,714,756	5,897,980
1897	190,614	841,002	21,769	22,638,859	16,906,656	5,732,203
1898	189,847	874,420	22,210	23,915,733	17,825,582	6,090,151
1899	189,856	904,633	22,285	23,954,312	18,085,579	5,868,733
1900	192,705	933,153	22,900	24,758,570	18,593,206	6,165,364
1901	193,589	972,766	23,238	26,354,151	19,668,903	6,685,248
1902	196,115	1,029,984	23,567	28,073,095	20,780,766	7,292,329
1903	196,517	1,089,212	23,120	29,167,687	20,953,215	8,214,472
1904	199,350	1,155,405	23,458	29,249,360	21,361,915	7,887,475
1905	200,224	1,184,557	23,814	29,033,635	21,845,570	7,188,065
1906	202,959	1,256,147	24,323	30,675,655	23,605,072	7,070,583
1907	205,646	1,321,199	24,700	32,856,406	26,532,196	6,324,210
1908	208,477	1,359,430	23,853	28,582,212	25,179,215	3,402,997
1909	211,513	1,382,500	24,321	30,541,073	23,193,966	7,347,107
1910	214,360	1,429,049	24,825	33,889,202	26,614,302	7,274,900
1911	219,219	1,487,345	24,926	37,158,989	30,053,632	7,105,357
1912	235,807	1,532,161	25,392	42,987,807	36,063,836	6,923,971
1913	238,033	1,558,181	[1] 26,000	47,423,443	42,959,934	4,463,508
Dec. 31—						
1913	237,807	1,562,170	25,060	46,899,267	42,327,121	4,572,146
1914	240,231	1,609,346	25,784	47,287,388	40,578,751	6,708,637
1915	238,940	1,610,769	25,142	52,475,721	40,972,541	11,503,180
1916	237,664	1,627,342	25,234	63,621,601	[2] 49,894,346	13,727,255
1917	228,766	1,626,963	25,466	78,480,223	62,783,006	15,697,217
1918	[3] 247,303	1,382,547	25,452	[4] 88,093,247	[4] 76,713,028	[4] 11,380,219
1919	245,560	1,433,978	25,159	[4] 104,082,147	[4] 90,312,033	[4] 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	1,557,389	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

Source: Annual Reports of the Western Union Telegraph Co.

[1] Estimated.
[2] Includes special payment to employees, $1,166,424.50.
[3] Figures readjusted.
[4] Corporate and Federal.

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ELECTRIC LIGHT AND POWER

No. 331.—CENTRAL ELECTRIC STATIONS: EQUIPMENT, EMPLOYEES, OUTPUT, AND SALES

[NOTE.—A central electric station is one selling current to public or private consumers, or a municipal plant supplying current for streets, public buildings, etc. Isolated or private plants operated solely for the benefit of the owner in connection with factories, mines, stores, hotels, institutions, etc., which in the aggregate produce great quantities of current, are not included. The business of electric street railways is shown only so far as that portion of their business relating to the sale of current can be segregated. Electric plants operated by the Federal or State Governments are excluded even when they sell current to private consumers. One central electric station often sells current to another, so that there is considerable duplication in total sales. Net sales are considerably less than current generated because of wire losses, self consumption, etc. Part of the sales reported as made to other public-service corporations, however, go to street railways, and the exact amount of duplication in the central station sales is not known. The separate data given for hydroelectric stations relate only to those with a capacity of 1,000 horsepower or more]

	All central electric stations				Commercial stations, 1922	Municipal stations, 1922	Larger hydroelectric stations, 1922 [1]
	1907	1912	1917	1922			
Number of stations [2]	4,714	5,221	6,542	6,355	3,774	2,581	267
Prime movers, horsepower, total	**4,098,188**	**7,530,044**	**12,936,755**	**20,296,235**	**19,016,107**	**1,280,128**	**8,444,288**
Steam engines	1,875,863	1,895,382	1,701,677	1,816,665	1,496,055	320,610	163,439
Steam turbines	817,410	3,054,396	6,747,399	12,354,557	11,815,231	539,326	2,646,294
Water wheels and turbines	1,349,087	2,469,231	4,277,273	5,822,018	5,515,208	306,810	5,628,065
Internal-combustion engines	55,828	111,035	210,406	302,995	189,613	113,382	6,490
Dynamos:							
Number	12,173	12,610	13,428	12,701	9,082	3,619	2,645
Kilowatt capacity	2,709,225	5,165,439	8,994,407	14,313,438	13,407,041	906,397	5,915,485
Output, 1,000 kilowatt hours		**14,182,613**	**31,044,049**	**50,274,212**	**47,833,036**	**2,441,176**	**22,070,101**
Generated	5,862,277	11,569,110	25,438,303	40,291,536	38,413,240	1,878,296	18,700,047
Purchased	[3]	2,613,503	5,605,746	9,982,676	9,419,796	562,880	3,370,054
Sold, total	[3]	[3]	**25,751,965**	**41,964,785**	**39,912,345**	**2,052,440**	**18,758,288**
For light	[3]	[3]	5,112,517	9,777,114	8,483,425	1,293,689	2,573,194
Per capita [4]			50.0	92.9	81.1	11.8	27.0
For power	[3]	[3]	13,174,827	18,613,387	17,918,135	695,252	9,565,718
Per capita [4]			128.9	170.4	164.0	6.4	87.6
To other public service corporations	[3]	[3]	7,464,621	13,574,284	13,510,785	63,499	6,619,377
Stationary motors served:							
Number	167,184	435,473	555,924	[3]	[3]	[3]	[3]
Horsepower capacity	1,649,026	4,130,619	9,216,330	[3]	[3]	[3]	[3]
Number of customers	1,946,979	3,837,518	7,178,703	12,709,868	11,065,124	1,644,744	3,305,684
Salaried employees, number	12,990	26,093	35,406	55,112	50,667	4,445	[5] 38,602
Salaries, dollars	11,733,787	24,307,304	36,787,701	86,951,301	81,338,448	5,612,853	[3]
Wage earners, number	[6] 34,642	[7] 53,242	[8] 70,135	[9] 95,650	85,438	10,212	[3]
Wages, dollars	23,686,537	36,854,637	58,454,157	125,481,354	112,809,673	12,671,681	[3]

Source: Bureau of the Census, Department of Commerce.

[1] Data related to stations of 1,000 or more horsepower capacity.
[2] The term "station" as here used may represent a single electric station or a number of stations operated under the same ownership.
[3] Figures not available.
[4] Based on estimated total population of the United States.
[5] Wage earners included.
[6] Average number for the year.
[7] Number Sept. 16, 1912, or nearest representative day.
[8] Number Sept. 29, 1917, or nearest representative day.
[9] Number June 30, 1922, or nearest representative day.

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No. 332.—CENTRAL ELECTRIC STATIONS: STATISTICS OF COMMERCIAL

[NOTE.—See headnote to Table 331. "Kilowatt hours sold" and the average rate for power do not include country as a whole in 1922 was 9 mills per kilowatt hour. The per capita consumption of electric energy of inhabitants, notwithstanding the fact that some current is transmitted across State lines]

Division and State	Horsepower of prime movers, 1922			Thousands of kilowatt hours generated			
	Total	Steam engines and steam turbines	Water wheels and turbines	1907	1912	1917	1922
United States	**20,296,235**	**14,171,222**	**5,822,018**	**5,862,277**	**11,569,110**	**25,438,308**	**40,291,536**
New England	**1,980,108**	**1,482,628**	**495,286**	**473,802**	**865,380**	**1,835,584**	**2,969,971**
Maine	128,453	12,386	115,824	66,137	117,093	165,504	278,456
New Hampshire	71,732	37,245	33,917	55,259	126,594	160,456	94,864
Vermont	138,745	18,079	120,666	29,924	42,660	65,080	217,718
Massachusetts	1,065,220	896,277	168,537	219,425	386,254	937,125	1,493,328
Rhode Island	221,773	219,488	2,285	35,651	62,107	161,856	341,592
Connecticut	354,185	299,153	54,057	67,406	130,672	345,563	544,013
Middle Atlantic	**5,505,573**	**4,425,667**	**1,056,434**	**2,009,304**	**3,548,605**	**7,659,318**	**10,765,515**
New York	2,684,130	1,785,361	891,442	1,452,222	2,175,049	3,828,592	5,430,772
New Jersey	475,426	471,001	1,695	140,528	383,891	781,231	1,058,090
Pennsylvania	2,346,017	2,169,305	163,297	416,554	989,665	3,049,495	4,276,653
East North Central	**4,587,913**	**3,999,830**	**562,246**	**1,075,933**	**2,527,964**	**5,757,150**	**9,363,260**
Ohio	1,212,379	1,192,770	10,297	217,312	399,101	1,083,514	2,404,492
Indiana	451,026	403,337	43,644	130,264	236,944	441,423	795,271
Illinois	1,404,935	1,341,305	60,745	467,657	1,150,900	2,210,373	3,089,504
Michigan	945,047	689,174	250,161	208,154	525,616	1,504,240	2,102,686
Wisconsin	574,526	373,244	197,399	52,546	215,403	517,600	976,367
West North Central	**1,610,393**	**1,178,019**	**325,112**	**386,181**	**712,595**	**1,776,475**	**2,968,757**
Minnesota	312,380	203,840	101,406	87,579	186,045	440,932	588,838
Iowa	330,657	156,590	165,563	37,729	67,166	614,809	858,543
Missouri	428,812	393,288	19,420	147,329	232,829	266,431	700,642
North Dakota	43,269	33,143	350	8,230	12,298	22,978	40,221
South Dakota	53,392	32,499	5,660	13,615	24,704	31,810	61,524
Nebraska	155,384	122,791	13,577	31,959	56,360	129,531	245,919
Kansas	286,499	235,868	19,136	59,740	133,253	269,984	473,070
South Atlantic	**1,909,509**	**1,203,647**	**686,857**	**266,437**	**729,896**	**1,745,295**	**3,789,434**
Delaware							
Maryland	429,985	425,145	2,280	78,412	118,035	326,440	622,359
District of Columbia							
Virginia	163,232	108,330	53,400	10,209	28,724	107,581	319,206
West Virginia	392,722	377,737	7,397	24,871	42,345	204,108	1,199,378
North Carolina	231,035	97,096	132,354	13,172	70,552	371,711	404,428
South Carolina	448,782	48,805	398,812	68,696	356,772	500,431	844,417
Georgia	149,246	59,201	88,814	59,311	87,572	184,136	268,256
Florida	94,507	86,333	3,800	11,766	25,896	50,888	131,390
East South Central	**716,817**	**464,194**	**241,375**	**118,632**	**227,665**	**1,048,815**	**1,419,834**
Kentucky	134,778	129,709	580	37,232	75,593	122,631	231,507
Tennessee	203,716	77,041	125,010	34,848	75,545	564,914	492,507
Alabama	319,766	203,671	115,715	30,847	48,603	330,772	633,883
Mississippi	58,557	53,773	70	15,705	27,924	30,498	61,937
West South Central	**625,569**	**533,392**	**6,519**	**138,756**	**233,948**	**482,646**	**1,041,393**
Arkansas	57,130	53,304	840	11,520	17,787	38,645	84,469
Louisiana	44,252	30,270		26,421	18,328	26,009	52,156
Oklahoma	162,307	142,064	1,953	24,986	48,824	100,738	242,509
Texas	361,880	307,754	3,726	75,829	149,009	317,254	662,259
Mountain	**1,005,405**	**201,394**	**781,482**	**381,032**	**845,394**	**2,036,195**	**2,209,444**
Montana	355,554	10,386	343,854	137,379	379,213	965,454	988,009
Idaho	209,018	2,650	206,348	9,578	115,812	145,308	531,134
Wyoming	40,689	33,579	3,275	5,499	11,580	27,391	38,736
Colorado	152,685	82,836	68,286	123,275	165,196	274,224	290,082
New Mexico	20,198	16,889	789	4,614	9,028	17,245	22,362
Arizona	82,077	32,029	38,031	9,392	32,960	65,732	147,391
Utah	129,494	22,675	106,819	61,673	86,635	486,995	146,337
Nevada	15,690	350	14,060	29,622	44,970	53,846	45,393
Pacific	**2,354,948**	**682,451**	**1,666,727**	**1,012,200**	**1,877,663**	**3,096,825**	**5,758,928**
Washington	512,264	123,600	388,024	257,785	71,415	242,371	1,144,069
Oregon	107,446	37,680	68,536	92,808	58,789	107,887	266,861
California	1,735,238	521,171	1,210,167	661,607	1,747,459	2,746,567	4,347,998

Source: Bureau of Census, Department of Commerce.

[1] Includes also internal-combustion engines, see Table 331.

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AND MUNICIPAL PLANTS WITH CURRENT GENERATED AND SOLD, BY STATES

current sold to other central electric or public service corporations, the average rate for which in the is computed by dividing the total electric energy sold at producing plants in each State by the number

Thousands of kilowatt hours generated by—		Kilowatt hours sold, 1922				Average rate per kilowatt hour (cents)				Value of plant and equipment (1,000 dollars), 1922	Income from electric service (1,000 dollars), 1922 [2]
Commercial stations, 1922	Municipal stations, 1922	Amount in thousands sold for—		Per capita of population		For light		For power			
		Light	Power	Light	Power	1917	1922	1917	1922		
38,413,240	1,878,296	9,777,115	18,613,387	89.4	170.4	5.5	5.8	1.2	1.8	4,465,016	1,020,439
2,832,050	87,921	695,250	1,486,774	91.2	195.1	6.9	7.6	1.7	2.2	387,024	100,880
275,933	2,523	34,306	172,861	44.3	223.2	6.5	8.4	.8	1.1	39,826	5,447
93,452	1,412	27,870	31,556	62.4	70.7	8.0	10.1	1.9	3.1	21,930	4,415
206,160	11,558	25,699	69,495	72.9	197.2	7.4	6.6	1.7	1.9	29,441	4,426
1,429,786	63,542	429,189	751,599	107.9	189.0	7.2	7.2	1.8	2.4	194,211	56,237
341,592	----------	52,358	172,337	84.4	277.8	5.8	7.2	1.4	2.1	28,032	9,594
535,127	8,886	125,828	288,926	86.8	199.4	6.3	8.4	2.2	2.4	73,584	20,761
10,701,146	64,369	2,857,508	5,121,529	124.1	222.5	5.6	5.9	.9	1.7	1,144,657	290,247
5,402,262	28,510	1,595,933	2,899,683	149.0	270.7	5.3	6.2	.7	1.2	608,162	148,699
1,049,211	8,879	222,225	400,912	67.0	120.9	8.5	10.5	2.1	2.8	143,344	37,633
4,249,673	26,980	1,039,350	1,820,934	115.6	202.5	5.3	4.5	1.1	2.4	393,151	103,915
8,736,515	631,745	2,494,924	4,110,366	111.8	184.3	4.9	5.1	1.6	2.1	918,349	241,922
2,218,512	185,980	511,520	1,343,450	85.0	223.4	3.8	5.8	1.6	2.0	224,491	64,706
688,840	106,431	216,079	401,164	72.3	134.2	6.4	6.4	1.8	2.7	92,043	27,069
2,919,563	169,941	888,841	1,036,695	132.6	154.7	4.6	5.2	2.0	2.0	280,206	77,542
1,969,857	132,829	671,432	892,261	172.6	229.4	5.7	3.7	1.3	2.0	213,703	45,166
939,743	36,564	207,052	436,796	76.4	161.2	5.9	6.5	1.6	2.1	107,906	27,439
2,694,452	274,305	1,087,090	1,208,512	85.1	94.6	5.9	6.0	1.4	2.1	455,168	100,943
548,506	40,332	302,188	324,813	122.5	131.6	4.6	5.1	1.1	1.8	112,927	22,864
825,463	33,080	168,643	211,243	68.8	86.2	7.6	7.3	1.3	1.6	104,109	18,798
665,536	35,106	331,979	301,733	96.7	87.9	5.3	4.9	1.7	2.6	109,446	27,518
36,016	4,205	23,660	6,459	35.6	9.7	10.0	10.6	4.4	5.5	11,936	2,967
51,203	10,321	30,065	15,021	46.2	23.1	10.3	10.0	3.0	4.0	20,409	3,753
203,435	42,484	99,724	82,529	75.4	62.4	6.8	7.3	2.1	2.6	41,479	10,114
364,293	108,777	130,831	266,714	73.1	149.0	6.2	6.8	1.5	1.9	54,862	14,929
3,630,636	158,798	588,026	1,941,398	40.7	134.3	5.4	5.8	1.0	1.5	275,682	75,277
610,431	11,928	194,116	319,971	90.1	148.5	5.1	5.9	1.0	1.9	72,462	19,567
296,541	22,665	43,451	186,505	18.3	78.6	5.5	6.3	1.4	1.8	23,799	6,596
1,197,293	2,085	65,148	303,769	42.7	199.0	3.1	5.7	1.3	2.1	47,103	14,865
381,094	23,334	98,085	533,482	37.0	201.3	6.1	5.1	.8	1.3	45,138	14,533
836,616	7,801	66,552	352,527	38.5	204.1		4.6		.9	39,905	8,346
248,886	19,370	57,141	214,779	19.2	72.3	7.4	6.2	1.8	.9	32,152	5,826
59,775	71,615	63,533	30,365	62.0	29.7	7.9	7.0	2.5	2.9	15,123	5,544
1,362,014	57,820	251,732	656,339	27.9	72.8	5.5	6.8	1.4	1.5	184,910	31,313
211,434	20,073	97,871	113,943	40.0	46.5	5.9	6.6	2.0	2.4	49,853	9,993
477,595	14,912	85,409	219,644	35.9	92.4	4.6	6.2	2.4	1.5	67,619	10,222
628,969	4,914	35,724	309,447	14.9	128.8	4.5	7.2	.8	1.1	54,392	7,811
44,016	17,921	32,728	13,305	18.3	7.4	8.0	8.5	2.1	3.2	13,046	3,287
951,061	90,332	358,762	438,464	33.8	41.3	6.4	7.8	2.1	2.6	162,448	42,868
74,050	10,419	27,296	27,235	15.2	15.1	7.2	10.4	2.8	3.8	15,109	4,240
32,124	20,032	39,636	19,367	21.6	10.6	4.8	7.2	2.3	3.3	13,854	3,538
203,888	38,621	94,766	117,081	44.6	55.1	7.6	7.8	1.8	2.4	39,006	10,902
640,999	21,260	197,064	274,781	40.5	56.5	6.6	7.5	2.2	2.5	94,479	24,188
2,180,615	28,329	325,330	1,415,540	92.5	402.5	6.5	5.9	.8	1.0	281,815	37,650
984,392	3,617	43,855	789,108	73.9	1,329.8	7.4	6.9	.6	.6	85,865	9,181
526,119	5,015	48,517	145,053	105.6	315.9	6.2	5.3	.8	.9	37,362	4,222
37,046	1,690	20,921	12,539	101.1	60.6	6.3	7.7	2.1	3.3	6,642	2,053
281,448	8,634	88,372	126,991	90.6	130.1	5.8	6.5	1.6	2.4	56,832	9,300
20,013	2,349	8,976	5,108	24.3	13.8	10.8	11.0	3.2	5.4	4,789	1,285
146,979	412	34,316	36,082	93.3	98.2	9.7	5.2	1.9	3.7	17,267	3,930
139,225	7,112	61,146	279,233	130.4	595.4	5.5	5.2	.7	1.1	62,842	6,768
45,393	----------	19,227	21,426	248.4	276.8	6.5	2.2	1.0	2.0	10,216	911
5,274,751	484,177	1,118,493	2,234,465	188.9	377.4	4.5	4.2	1.2	1.7	654,963	99,339
941,673	202,396	428,318	282,014	303.4	199.7	4.6	2.2	.9	1.8	110,767	17,417
253,058	13,803	57,897	146,277	71.3	180.2	5.9	5.1	1.4	1.2	37,592	4,849
4,080,020	267,978	632,278	1,806,174	171.0	488.5	4.3	5.5	1.2	1.7	506,604	77,073

[2] Including estimated value of free service.

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No. 333.—CENTRAL ELECTRIC STATIONS: FINANCIAL STATISTICS

[NOTE.—See headnote to Table 331]

[All figures in thousands of dollars]

	All central electric stations				Commercial stations, 1922	Municipal stations, 1922
	1907	1912	1917	1922		
INCOME ACCOUNT						
Income, total	**175,642**	**302,273**	**526,894**	**1,072,120**	**986,684**	**85,436**
Electric service, total	**169,615**	**287,139**	**502,060**	**1,020,439**	**936,851**	**83,588**
Commercial	130,836	221,201	402,263	842,566	773,111	69,455
Municipal lighting	25,418	29,778	36,651	49,151	40,854	8,297
Sales to other public service corporations	13,361	31,177	57,525	123,455	122,321	1,134
Value of free service	(1)	4,983	5,621	5,267	565	4,702
Interest and dividends from investments	(1)	4,891	8,875	16,655	16,527	128
Other sources	6,027	10,243	15,959	35,026	33,306	1,720
Expenses, total	**134,197**	**234,577**	**426,568**	**859,625**	**792,496**	**67,129**
Fuel	23,058	34,877	87,272	162,558	146,323	16,235
Current purchased	7,074	18,074	38,818	88,637	79,637	9,000
Supplies, materials, and miscellaneous	29,189	30,715	53,120	91,163	80,492	10,671
Rent of offices, conduits, etc	2,900	4,280	9,979	18,741	18,626	115
Salaries and wages	35,420	61,162	95,242	212,433	194,148	18,285
Taxes	6,351	13,147	30,063	73,773	73,128	645
Injuries, damages, insurance	2,213	3,521	5,481	10,959	10,209	750
Interest	27,992	48,303	73,584	130,494	125,596	4,898
Depreciation	(1)	18,844	28,307	63,551	59,273	4,278
Sinking and reserve funds	(1)	1,654	4,702	7,316	5,064	2,252
Dividends, total	**19,301**	**34,581**	**64,589**	**129,308**	**129,245**	**63**
Common stock	16,884	28,602	52,326	95,751	95,688	63
Preferred stock	2,417	5,979	12,263	33,557	33,557	----
BALANCE SHEET						
Assets	(1)	**2,576,544**	**3,780,318**	**5,793,238**	**5,504,615**	**288,623**
Value of plant and equipment	1,096,914	2,175,678	3,060,392	4,465,016	4,229,356	235,660
Securities of other electric companies	(1)	77,787	129,525	251,326	251,295	31
Securities of other than electric companies	(1)	65,896	60,468	65,477	65,411	66
Treasury securities	(1)	48,518	66,874	154,615	154,312	303
All other	(1)	200,806	452,207	836,939	787,261	49,678
Profit and loss deficit [2]	(1)	7,859	10,852	19,865	16,980	2,885
Liabilities	(1)	**2,576,544**	**3,780,318**	**5,793,238**	**5,504,615**	**288,623**
Capital stock	(1)	1,154,587	1,560,251	2,125,316	2,125,316	----
Funded debt	(1)	929,097	1,352,294	2,355,330	2,248,746	106,584
Cash investment	(1)	39,230	67,849	120,739	17,920	102,819
Real estate mortgages	(1)	10,515	15,411	16,111	15,883	228
Floating debt	(1)	142,686	206,520	147,329	141,750	5,579
Reserves	(1)	66,932	172,160	362,320	341,319	21,001
All other liabilities	(1)	92,269	204,141	350,676	336,834	13,842
Profit and loss surplus [2]	(1)	141,228	201,692	315,417	276,847	38,570
Net surplus	(1)	133,369	190,840	295,552	259,867	35,685

Source: Bureau of the Census, Department of Commerce.

[1] Figures not available.

[2] For companies showing deficit and surplus, respectively.

No. 334.—ELECTRICITY PRODUCED AND CONSUMPTION OF FUEL BY PUBLIC-UTILITY POWER PLANTS [1]

Calendar year	Production of electricity			Consumption of fuel		
	Total	Water power	Fuel power	Coal	Fuel oil	Gas
	1,000 kilowatt hours	*1,000 kilowatt hours*	*1,000 kilowatt hours*	*Short tons*	*Barrels* [2]	*1,000 cubic feet*
1919	38,921,000	14,606,000	24,315,000	35,100,000	11,050,000	21,406,000
1920	43,554,880	16,149,709	27,405,171	37,123,855	13,122,704	24,702,107
1921	40,975,617	14,970,408	26,005,209	31,585,284	12,045,409	23,721,503
1922	47,659,004	17,206,465	30,452,539	34,178,907	13,197,216	27,172,228
1923	55,674,000	19,348,000	36,327,000	38,954,000	14,679,000	31,433,000
1924	59,013,590	19,969,463	39,044,127	37,556,125	16,629,643	48,442,528

Source: Division of Power Resources, Geological Survey, Department of the Interior.

[1] The quantities in the table are estimated totals for all plants, computed on the basis of actual returns received from about 3,500 power plants in 1919 to about 4,000 in 1924, each producing 10,000 kilowatt hours or more per month, engaged in public service, including central stations, electric railways, and certain other plants. The capacity of plants submitting reports of their operations is about 95 per cent of the capacity of all plants listed.

[2] Of 42 gallons.

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No. 335.—RETAIL PRICES OF ELECTRICITY IN PRINCIPAL CITIES

[NOTE.—Net price in cents per kilowatt-hour, electricity for household use. For cities having more than one tariff for domestic consumers rates are shown for the schedule or schedules under which most residences are served. "Demand" is a term applied to an amount of current consumption bearing a given ratio to the capacity of consumers' installation as a basis for graduating rates. The method of determination varies from city to city. For example, in Buffalo the lighting demand is 25 per cent of the total installation, but not less than 250 watts. If the capacity of the total installation is 2,000 watts, the "demand" is 25 per cent of this, or 500 watts, and the first 60 hours' use amounts to 30 kilowatt-hours and is subject to the first price schedule (6 cents, 1924); the next 120 hours' use (60 kilowatt-hours) to the next rate (4 cents), and above 90 kilowatt-hours to the excess rate (1½ cents). Measure of consumption as stated in second column refers to tariffs of 1924. For some cities primary and secondary rates applied to somewhat different amounts of current consumption in previous years illustrated by the change between December, 1922 and 1923, in Baltimore. For full details see Monthly Labor Review, February, 1925]

City	Measure of consumption per month	1913	1920	1921	1922	1923	1924
		Dec.	Dec.	Dec.	Dec.	Dec.	Dec.
Atlanta	First 100 kilowatt-hours	7.0	8.1	8.1	8.1	8.1	8.1
Baltimore	First 40 kilowatt-hours	[1] 8.5	[1] 8.0	[1] 8.0	[1] 8.0	8.0	8.0
Birmingham	First 100 kilowatt-hours	8.5	7.7	7.7	7.7	7.7	7.7
Boston	First 1,000 kilowatt-hours	10.0	11.8	11.0	9.5	9.5	9.5
Buffalo	First 60 hours' use of demand	7.0	7.0	7.0	7.0	6.0	6.0
	Next 120 hours' use of demand	5.0	4.0	4.0	4.0	4.0	4.0
	Excess	1.5	1.5	1.5	1.5	1.5	1.5
Chicago	First 30 hours' use of demand	10.0	9.0	9.0	9.0	8.0	8.0
	Next 30 hours' use of demand	5.0	5.0	5.0	5.0	5.0	5.0
	Excess	4.0	3.0	3.0	3.0	3.0	3.0
Cleveland	Company A, all current	10.0	5.0	5.0	5.0	5.0	5.0
	Company B, all current	8.0	3.0	3.0	3.0	3.0	3.0
Columbus	All current	7.0	7.0	7.0	7.0	7.0	7.0
Dallas	First 800 kilowatt-hours	10.0	6.0	6.0	6.0	6.0	6.0
Denver	All current	8.0	8.0	8.0	8.0	8.0	8.0
Detroit	First 3 kilowatt-hours per active room	12.6	12.6	12.6	10.8	10.8	10.8
	Excess	3.6	3.6	3.6	3.6	3.6	3.6
Fall River	First 25 kilowatt-hours	9.5	10.5	10.5	9.5	9.0	9.0
	Next 975 kilowatt-hours					8.5	8.5
Jacksonville	All current	7.0	7.0	7.0	7.0	7.0	7.0
Little Rock	First 200 kilowatt-hours	13.5	10.0	10.0	10.0	10.0	10.0
Los Angeles	First 100 kilowatt-hours	5.5	6.2	6.2	5.6	5.6	5.6
Louisville	1 to 149 kilowatt-hours	7.6	7.6	7.6	7.6	7.6	7.6
Memphis	First 6 kilowatt-hours	10.0	9.0	9.0	8.0	8.0	8.0
	Excess				5.0	5.0	5.0
Mobile	First 50 kilowatt-hours	7.0	8.0	9.0	9.0	9.0	9.0
Newark	First 20 kilowatt-hours	[2] 10.0	[2] 10.0	[2] 10.0	[2] 9.0	[2] 9.0	9.0
	Next 480 kilowatt-hours						8.0
New Haven	All current	9.0	8.5	8.5	8.0	7.5	7.0
New Orleans	First 20 kilowatt-hours	13.0	9.1	9.1	9.1	9.1	9.1
	Next 30 kilowatt-hours	6.0	7.8	7.8	7.8	7.8	7.8
New York	Company A, first 1,000 kilowatt-hours	10.0	7.9	7.7	7.6	7.5	7.4
	Company B, all current	10.0	10.0	10.0	10.0	10.0	10.0
	Company C, first 60 hours' use of demand.	11.0	9.0	8.7	8.6	8.5	8.3
Norfolk	First 100 kilowatt-hours	9.0	9.0	9.0	9.0	9.0	9.0
Omaha	All current	11.4	6.0	6.0	5.5	5.5	5.5
Philadelphia	Company A, first 12 kilowatt-hours	10.0	9.0	9.0	8.0	8.0	8.0
	Next 48 kilowatt-hours		7.0	7.0	7.0	7.0	7.0
	Company B, first 20 kilowatt-hours	[2] 10.0	[2] 10.0	[2] 10.0	[2] 9.0	[2] 9.0	9.0
	Next 480 hours						8.0
Pittsburgh	First 30 hours' use of demand	10.0	8.0	8.0	8.0	8.0	8.0
	Next 60 hours' use of demand		6.0	6.0	6.0	5.5	5.5
Providence [3]	All current	10.0	7.5	7.5	6.9	6.9	7.0
Richmond	First 100 kilowatt-hours	9.0	9.0	9.0	9.0	9.0	9.0
Rochester	All current	8.0	8.0	8.0	8.0	8.0	8.0
St. Paul	First 30 kilowatt-hours	9.9	9.9	9.9	9.9	9.9	9.9
	Excess	6.6	6.6	6.6	6.6	6.6	6.6
Salt Lake City	First 250 kilowatt-hours	9.0	8.1	8.1	8.1	8.1	8.1
San Francisco	First 10 kilowatt-hours	7.0	9.2	8.5	8.5	9.0	9.0
	Next 40 kilowatt-hours					6.0	6.0
Scranton	First 150 kilowatt-hours	9.0	10.0	10.0	10.0	10.0	10.0
Seattle	First 40 kilowatt-hours	6.0	6.0	6.0	6.0	5.5	5.5
Washington, D. C	First 120 hours' use of demand	10.0	10.0	10.0	10.0	10.0	10.0

Source: Bureau of Labor Statistics, Department of Labor.

[1] First 50 kilowatt-hours.

[2] First 500 kilowatt hours.

[3] Except in 1913 service charge 50 cents per month additional

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PUBLIC ROADS AND MOTOR VEHICLES

No. 336.—RURAL ROAD MILEAGE JANUARY 1, 1922, AND CONSTRUCTION OF SURFACED ROADS, 1921 AND 1922

Division and State	Mileage, Jan. 1, 1922							Surfaced mileage built during—	
			Surfaced roads						
	Total, all types	Earth roads	Total	Sand, clay, gravel, etc.	Macadam	Paved	Miscellaneous	1921	1922
Total, all States	**2,941,294**	**2,553,534**	**387,760**	**263,238**	**87,609**	**25,523**	**11,390**	**41,171.7**	**34,456.3**
New England	**83,295**	**65,570**	**17,725**	**11,679**	**4,866**	**933**	**247**	**1,250.1**	**1,134.8**
Maine	21,483	18,530	2,953	2,743	168	41	1	340.6	349.7
New Hampshire	13,841	12,149	1,692	1,368	239	30	55	86.3	145.8
Vermont	14,677	11,132	3,545	3,518	14	13	----	212.7	148.5
Massachusetts	18,868	12,293	6,575	3,111	2,953	416	95	318.7	236.1
Rhode Island	2,274	1,520	754	145	472	135	2	91.5	87.0
Connecticut	12,152	9,946	2,206	794	1,020	298	94	200.3	167.7
Middle Atlantic	**186,935**	**147,989**	**38,946**	**8,051**	**18,291**	**4,490**	**8,114**	**3,321.9**	**2,904.7**
New York	81,878	63,312	18,566	4,210	12,764	1,344	248	2,051.7	1,643.5
New Jersey	14,066	7,607	6,459	3,447	1,908	1,040	64	325.8	319.2
Pennsylvania	90,991	77,070	13,921	394	3,619	2,106	7,802	944.4	942.0
East North Central	**412,753**	**288,455**	**124,298**	**83,174**	**32,419**	**7,918**	**787**	**10,292.1**	**9,048.6**
Ohio	84,219	48,151	36,068	15,432	17,558	2,567	511	1,728.5	1,205.0
Indiana	76,246	36,389	39,857	30,801	8,171	885	----	1,671.0	2,435.1
Illinois	96,326	84,853	11,473	6,831	2,819	1,815	8	1,061.1	880.4
Michigan	77,283	60,097	17,186	13,263	2,123	1,532	268	2,294.9	2,570.0
Wisconsin	78,679	58,965	19,714	16,847	1,748	1,119	----	3,536.6	1,958.1
West North Central	**759,820**	**728,597**	**30,223**	**27,134**	**1,977**	**1,098**	**14**	**4,173.5**	**4,294.1**
Minnesota	107,103	90,198	16,905	16,163	263	469	10	1,831.3	2,077.9
Iowa	104,082	101,497	2,585	2,346	1	238	----	966.8	839.2
Missouri	111,520	103,641	7,879	6,265	1,489	125	----	439.6	465.7
North Dakota	106,523	105,813	710	709	----	1	----	95.5	143.8
South Dakota	115,485	114,937	548	544	4	----	----	284.5	326.5
Nebraska	86,556	86,060	496	427	25	44	----	191.4	169.0
Kansas	128,551	127,451	1,100	680	195	221	4	364.4	271.0
South Atlantic	**385,567**	**304,389**	**61,178**	**49,503**	**7,287**	**3,566**	**822**	**7,341.6**	**4,528.8**
Delaware	3,933	3,485	448	50	198	200	----	80.5	79.8
Maryland	14,772	11,109	3,663	922	1,584	560	597	290.5	172.4
Virginia	59,080	51,820	7,260	4,739	2,148	225	148	665.7	555.0
West Virginia	35,173	33,806	1,367	132	740	485	10	185.6	191.2
North Carolina	68,204	51,449	16,755	15,530	730	490	5	2,148.8	2,115.9
South Carolina	61,850	54,942	6,908	6,806	21	77	4	2,060.5	548.3
Georgia	94,912	76,573	18,339	17,364	474	496	5	1,368.5	428.3
Florida	27,643	21,205	6,438	3,960	1,392	1,033	53	541.5	437.9
East South Central	**242,745**	**201,267**	**41,478**	**23,747**	**17,278**	**361**	**92**	**8,416.6**	**2,109.9**
Kentucky	68,704	53,268	15,436	3,192	12,097	85	62	683.7	412.6
Tennessee	62,546	52,668	9,878	5,306	4,483	67	22	715.8	726.1
Alabama	58,410	47,990	10,420	9,868	502	49	1	626.9	357.9
Mississippi	53,085	47,341	5,744	5,381	196	160	7	1,390.2	613.3
West South Central	**416,617**	**392,631**	**23,986**	**21,501**	**1,377**	**715**	**393**	**5,590.4**	**3,918.5**
Arkansas	74,866	70,995	3,871	3,019	547	305	----	1,144.9	872.5
Louisiana	39,803	37,032	2,771	2,597	14	28	132	841.3	756.0
Oklahoma	[1] 134,263	[1] 131,802	2,461	2,331	13	108	9	433.0	187.0
Texas	167,685	152,802	14,883	13,554	803	274	252	3,171.2	2,103.0
Mountain	**306,382**	**290,843**	**15,539**	**14,516**	**360**	**647**	**16**	**2,704.3**	**3,749.6**
Montana	64,732	62,960	1,772	1,731	7	32	2	302.0	129.2
Idaho	31,099	28,117	2,982	2,754	151	63	14	798.1	615.0
Wyoming	46,528	46,088	440	413	12	15	----	167.6	133.1
Colorado	48,143	43,545	4,598	4,396	131	71	----	400.1	1,630.9
New Mexico	45,549	43,747	1,802	1,775	----	27	----	378.5	238.6
Arizona	21,227	19,994	1,233	983	32	218	----	361.0	413.5
Utah	23,047	20,503	2,544	2,328	23	193	----	229.0	412.9
Nevada	26,057	25,889	168	136	4	28	----	68.0	81.4
Pacific	**167,180**	**132,793**	**34,387**	**23,933**	**3,754**	**5,795**	**905**	**3,081.2**	**2,777.3**
Washington	45,816	33,754	12,062	10,377	290	1,219	176	862.3	810.6
Oregon	45,475	37,425	8,050	6,230	875	885	60	1,333.3	978.5
California	75,889	61,614	14,275	7,326	2,589	3,691	669	885.6	933.2

Source: Bureau of Public Roads, Department of Agriculture.

[1] Includes about 26,000 miles of section lines declared "Public Highways" by law but which are not open for general traffic.

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No. 337.—ROAD MILEAGE IN STATE HIGHWAY SYSTEMS DECEMBER 31, 1923, AND CONSTRUCTION DURING 1923

[NOTE.—These statistics relate only to highways maintained wholly or in part by State governments, not including those maintained only by county or local governments]

Division and State	Mileage, Dec. 31, 1923							Mileage built during 1923	
	Total, all types	Earth roads	Surfaced roads					Total	Surfaced road
			Total	Sand, clay, gravel, etc.	Macadam	Paved	Miscellaneous		
United States	**260,718**	**150,150**	**110,568**	**59,722**	**24,836**	**25,504**	**506**	**20,311**	**14,496**
New England	**11,183**	**3,244**	**7,939**	**3,832**	**3,210**	**897**	**1**	**556**	**552**
Maine	1,456	366	1,090	577	460	53		108	108
New Hampshire	1,370	326	1,044	372	612	59		66	63
Vermont	4,338	2,000	2,338	2,293	37	8		142	142
Massachusetts	1,478	13	1,465	136	1,034	294	1	86	86
Rhode Island	762	373	389	13	213	163		37	37
Connecticut	1,781	166	1,614	440	855	320		117	117
Middle Atlantic	**22,553**	**6,757**	**15,796**	**1,078**	**9,323**	**5,323**	**72**	**1,314**	**1,307**
New York	11,260	2,329	8,931	126	6,563	2,215	27	355	348
New Jersey	1,026	15	1,010	243	130	606	31	72	72
Pennsylvania	10,267	4,413	5,854	709	2,630	2,501	14	887	887
East North Central	**33,175**	**10,053**	**23,122**	**10,072**	**4,472**	**8,407**	**171**	**3,824**	**3,079**
Ohio	10,465	5,695	4,770	341	2,079	2,269	81	513	454
Indiana	3,819	207	3,612	2,012	1,048	551	1	191	148
Illinois	4,800	1,304	3,496	156	73	3,177	90	1,082	889
Michigan	6,567	1,072	5,495	3,662	769	1,064		611	551
Wisconson [1]	7,524	1,774	5,750	3,901	502	1,346		1,428	1,038
West North Central	**44,101**	**32,735**	**11,365**	**9,493**	**132**	**1,728**	**11**	**5,444**	**2,439**
Minnesota [1]	6,974	1,695	5,279	4,773	23	472	11	511	363
Iowa	6,647	4,339	2,308	1,887	1	419		1,382	545
Missouri	7,640	6,612	1,028	697	58	274		1,035	440
North Dakota	4,860	4,351	509	505		4		881	301
South Dakota	5,542	4,414	1,128	1,127		1		1,074	391
Nebraska	5,742	5,378	364	311		53		46	38
Kansas	6,696	5,946	750	193	50	506		514	362
South Atlantic	**30,237**	**13,764**	**16,473**	**9,190**	**3,422**	**3,799**	**61**	**2,658**	**2,387**
Delaware	351		351		21	329		91	91
Maryland	2,096		2,096	348	979	769		211	211
Virginia	4,400	2,226	2,174	669	1,195	310		159	134
West Virginia	3,532	[2] 2,822	710	60	275	375		187	114
North Carolina	6,096	1,726	4,370	3,071	236	1,064		1,053	930
South Carolina	4,015	1,192	2,823	2,610	31	182		370	366
Georgia	6,239	4,077	2,162	1,841	126	191	3	396	384
Florida	3,509	1,722	1,787	590	559	580	58	191	156
East South Central	**20,028**	**12,989**	**7,039**	**4,141**	**2,490**	**408**	[3]	**1,031**	**743**
Kentucky	6,500	[4] 5,292	1,208	202	946	61		302	167
Tennessee	4,170	1,864	2,306	829	1,387	90		248	138
Alabama	3,958	2,597	1,361	1,200	93	68	[3]	284	284
Mississippi	5,400	3,236	2,164	1,909	65	190		197	153
West South Central	**45,765**	**32,885**	**12,880**	**10,869**	**1,139**	**697**	**175**	**2,103**	**1,906**
Arkansas	6,415	4,007	2,408	1,931	328	150		498	397
Louisiana	7,000	4,276	2,724	2,581	105	37		425	425
Oklahoma	15,681	14,904	777	650		126		121	120
Texas	16,669	9,697	6,971	5,707	706	384	175	1,059	964
Mountain	**39,712**	**30,984**	**8,728**	**7,721**	**246**	**762**		**2,172**	**1,165**
Montana	7,957	7,354	603	563	6	34		90	76
Idaho	4,028	2,965	1,063	785	219	60		281	239
Wyoming	3,190	2,690	500	484		16		278	120
Colorado	8,923	5,574	3,349	3,182		167		675	152
New Mexico	7,963	6,998	965	920		45		370	184
Arizona	1,725	659	1,067	894		173		186	152
Utah	3,222	2,405	817	589		229		99	92
Nevada	2,704	2,340	364	305	21	38		193	149
Pacific	**13,966**	**6,741**	**7,226**	**3,327**	**402**	**3,482**	**15**	**1,210**	**919**
Washington	3,123	975	2,148	1,582	50	513	3	217	200
Oregon	4,450	2,415	2,035	1,197		838		645	401
California	6,393	3,351	3,043	548	352	2,131	12	347	318

Source: Bureau of Public Roads, Department of Agriculture.

[1] State trunk systems only.
[2] Includes 2,490 miles unimproved and partly graded not maintained by State as a State road.
[3] Less than five-tenths of 1 mile.
[4] Includes 4,875 miles improved by counties which is part of State system but not yet taken over by State for maintenance.

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No. 338.—EXPENDITURES FOR RURAL HIGHWAYS BY OR UNDER SUPERVISION OF STATE HIGHWAY DEPARTMENTS, INCLUDING FEDERAL AID

[NOTE—Figures include construction, maintenance, and interest and principal payments on highway bonds. For items, see Table 341]

Division and State	Year in which first State aid law passed	1904	1914	1916	1917	1918	1919	1921	1922	1923
		Thousands of dollars								
United States		2,550	24,221	40,969	47,291	66,351	106,861	413,242	429,897	442,960
New England		1,090	2,967	7,213	9,197	10,441	11,046	26,758	25,730	31,592
Maine	1901	45	467	1,055	1,113	1,570	1,739	7,372	5,656	6,041
New Hampshire	1903	44	492	415	589	652	1,361	2,360	2,584	3,068
Vermont	1898	127	458	633	579	778	901	951	2,132	3,002
Massachusetts	1892	576	243	2,701	4,232	3,522	3,620	7,864	7,000	10,514
Rhode Island	1902	79	-------	543	487	746	1,132	2,213	1,758	2,052
Connecticut	1895	219	1,307	1,866	2,197	3,173	2,293	5,998	6,599	6,915
Middle Atlantic		1,434	11,827	14,241	15,286	19,323	36,754	101,477	85,697	73,345
New York	1898	1,056	8,544	9,410	9,433	[1] 9,433	13,714	36,857	24,533	38,157
New Jersey	1891	250	1,307	1,168	1,502	1,849	6,320	15,608	23,966	12,032
Pennsylvania	1903	128	1,977	3,663	4,352	8,042	16,719	49,012	37,199	23,156
East North Central		-------	4,383	5,937	6,863	9,287	16,717	68,512	98,150	75,557
Ohio	1904	-------	1,855	2,885	2,836	4,670	4,604	15,547	21,816	12,876
Indiana	1917	-------	-------	-------	14	-------	401	8,110	6,475	9,269
Illinois	1905	-------	388	1,119	1,258	861	4,404	15,693	26,385	30,994
Michigan	1905	-------	657	983	1,704	[1] 1,704	4,246	16,744	27,355	17,155
Wisconsin	1911	-------	1,482	950	1,051	2,051	3,063	12,417	16,119	5,263
West North Central		-------	1,670	2,084	1,941	3,028	5,686	47,144	64,030	65,992
Minnesota	1905	-------	1,310	1,391	1,430	1,870	2,691	7,480	20,575	10,858
Iowa	1904	-------	74	91	90	113	614	18,276	6,272	17,980
Missouri	1907	-------	277	483	368	704	684	4,727	1,399	19,551
North Dakota	1909	-------	-------	-------	29	83	233	1,030	3,489	2,263
South Dakota	1911	-------	-------	-------	5	30	319	4,738	4,861	2,610
Nebraska	1911	-------	-------	110	10	201	1,098	4,836	3,955	5,775
Kansas	1911	-------	9	10	10	25	48	6,058	8,479	6,958
South Atlantic		14	916	2,885	3,594	4,408	7,217	51,181	50,592	79,792
Delaware	1903	14	31	31	22	430	1,147	3,765	2,898	3,748
Maryland	1898	-------	357	2,280	2,805	2,681	2,237	7,616	5,181	7,762
Virginia	1906	-------	524	543	695	861	2,262	7,114	8,486	9,849
West Virginia	1909	-------	-------	11	-------	172	480	1,877	8,703	15,665
North Carolina	1901	-------	5	10	20	[1] 20	1,010	15,100	12,537	28,148
South Carolina	1917	-------	-------	-------	27	49	80	3,941	5,861	4,522
Georgia	1908	-------	-------	-------	2	15	-------	9,664	3,350	5,475
Florida	1915	-------	-------	10	24	180	(2)	2,103	3,576	4,623
East South Central		-------	188	1,017	1,829	1,516	1,826	16,621	17,553	19,121
Kentucky	1912	-------	18	708	1,502	1,000	926	5,757	5,568	6,437
Tennessee	1915	-------	-------	200	232	403	794	6,328	6,073	4,691
Alabama	1911	-------	170	102	90	103	65	1,036	3,601	5,117
Mississippi	1915	-------	-------	7	7	10	40	3,500	2,311	2,876
West South Central		-------	276	540	559	1,747	3,360	33,952	28,243	35,042
Arkansas	1913	-------	115	55	80	222	585	7,055	8,414	6,936
Louisiana	1910	-------	161	185	182	182	(2)	5,347	4,456	6,082
Oklahoma	1911	-------	-------	300	287	1,047	2,125	4,775	5,150	5,731
Texas	1917	-------	-------	-------	10	296	650	16,775	8,223	16,293
Mountain		-------	638	1,740	2,221	4,618	8,870	28,002	24,512	24,675
Montana	1913	-------	14	26	26	134	397	3,640	1,998	1,454
Idaho	1905	-------	50	100	473	491	850	4,863	2,641	2,534
Wyoming	1911	-------	-------	-------	38	68	771	3,701	1,965	3,875
Colorado	1909	-------	301	608	703	800	1,775	4,156	7,192	5,733
New Mexico	1909	-------	116	386	281	527	839	3,713	3,566	3,205
Arizona	1909	-------	-------	441	543	976	1,451	2,948	3,467	2,884
Utah	1909	-------	158	179	120	1,547	2,445	3,391	2,233	2,647
Nevada	1911	-------	-------	-------	37	75	342	1,590	1,450	2,343
Pacific		11	1,354	5,311	5,800	11,984	15,386	39,596	37,390	37,844
Washington	1905	-------	1,343	860	2,031	2,922	2,895	9,970	7,986	7,178
Oregon	1913	-------	11	166	711	2,121	5,923	18,246	10,757	10,767
California	1895	11	-------	4,286	3,058	6,941	6,568	11,380	18,646	19,899

Source: Bureau of Public Roads, Department of Agriculture.

[1] Data for 1918 not available; State expenditures shown are for 1917.

Data not available.

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No. 339.—TOTAL EXPENDITURES FOR ALL RURAL HIGHWAY PURPOSES: CONSOLIDATED DATA FOR ALL STATE, COUNTY, TOWNSHIP, AND DISTRICT EXPENDITURES (APPROXIMATE)

[All figures in thousands of dollars; that is, 000 omitted]

Division and State	1904	1914	1916	1917	1918	1919	1921	1922	Grand total funds available for highway purposes, 1923
United States	59,527	240,264	272,634	279,915	286,101	389,456	1,036,588	898,352	943,339
New England	7,356	15,436	17,464	21,525	22,749	25,462	45,361	38,042	41,904
Maine	1,472	2,642	3,167	3,245	3,859	4,525	8,702	9,138	10,528
New Hampshire	873	1,590	2,045	2,239	2,005	2,882	3,699	3,984	4,226
Vermont	567	1,024	1,608	1,680	1,606	2,140	2,150	2,882	2,850
Massachusetts	2,871	6,092	6,499	9,495	9,124	10,225	19,536	10,600	11,000
Rhode Island	377	446	943	862	1,136	1,847	2,828	2,358	4,200
Connecticut	1,195	3,641	3,201	4,004	5,019	3,844	8,446	9,079	9,100
Middle Atlantic	12,100	40,865	36,671	39,429	42,178	67,990	160,471	156,922	138,573
New York	3,938	23,232	19,901	21,685	20,715	24,448	57,025	46,980	58,835
New Jersey	3,275	7,208	5,784	6,281	6,709	15,320	28,096	33,232	34,738
Pennsylvania	4,887	10,425	10,985	11,463	14,754	28,222	75,350	76,711	45,000
East North Central	15,800	56,445	57,503	57,192	57,641	83,621	267,988	229,737	245,191
Ohio	4,776	14,334	12,993	12,017	14,500	18,213	76,580	47,616	48,000
Indiana	3,438	14,234	13,500	14,014	13,000	18,702	54,502	40,167	41,490
Illinois	3,844	8,735	10,367	10,084	10,183	16,524	39,619	48,692	56,250
Michigan	1,817	9,262	10,083	11,190	10,673	16,525	55,573	53,952	59,451
Wisconsin	1,924	9,880	10,571	9,887	9,284	13,657	41,714	39,911	40,000
West North Central	7,435	33,120	46,682	47,261	47,385	64,779	148,866	129,494	147,212
Minnesota	1,607	6,459	8,742	8,025	10,568	13,223	38,780	32,196	31,736
Iowa	2,344	10,188	14,428	15,625	14,550	16,773	39,325	32,056	35,632
Missouri	1,571	5,513	7,983	7,375	7,154	7,724	16,128	18,399	35,002
North Dakota	456	2,402	2,711	2,868	3,208	6,236	7,247	5,364	4,195
South Dakota	269	1,218	2,708	2,755	3,032	4,244	14,189	11,651	11,096
Nebraska	495	1,796	4,500	4,603	3,856	5,551	10,528	8,955	9,000
Kansas	693	5,544	5,610	6,010	5,018	11,027	22,670	20,875	20,550
South Atlantic	4,530	24,429	29,795	36,242	32,711	35,458	106,657	88,952	103,098
Delaware	91	512	512	322	943	1,994	6,036	3,792	3,793
Maryland	873	6,001	5,560	6,084	5,750	6,965	10,298	7,409	7,275
Virginia	688	3,225	3,691	4,137	3,708	5,140	15,485	14,986	18,000
West Virginia	588	2,484	5,511	8,200	5,056	5,290	10,060	12,300	16,055
North Carolina	624	5,215	5,510	5,520	4,020	6,717	29,324	23,037	28,975
South Carolina	334	1,024	1,250	1,277	1,676	2,435	10,049	9,001	10,000
Georgia	895	3,688	3,750	4,318	5,792	6,917	15,817	8,350	9,000
Florida	437	2,280	4,010	6,385	5,764	----	9,588	10,076	10,000
East South Central	2,608	12,755	16,491	13,331	9,489	12,974	51,236	50,162	57,653
Kentucky	1,161	2,475	4,449	4,924	3,380	3,803	12,623	13,706	12,842
Tennessee	729	2,371	4,600	2,482	2,978	4,468	12,697	11,243	14,087
Alabama	378	3,949	4,186	2,669	2,371	1,812	5,608	7,401	9,675
Mississippi	340	3,960	3,257	3,257	760	2,890	20,308	17,811	21,050
West South Central	4,018	15,333	21,028	20,609	19,962	32,524	103,820	89,190	91,113
Arkansas	682	1,523	3,444	3,335	1,964	9,381	21,211	11,993	11,115
Louisiana	345	1,778	3,459	3,459	3,541	----	14,022	12,585	12,100
Oklahoma	447	2,113	3,625	3,722	3,132	9,052	14,680	10,390	14,898
Texas	2,544	9,920	10,500	10,010	11,326	14,092	53,907	54,223	53,000
Mountain	1,528	9,454	13,134	13,254	18,251	25,143	58,158	39,084	40,571
Montana	309	2,888	3,476	3,357	3,925	2,583	10,383	3,449	3,335
Idaho	202	1,371	1,948	2,093	3,520	4,300	11,807	4,442	3,154
Wyoming	74	670	450	590	929	1,915	4,725	2,646	2,714
Colorado	635	1,938	2,313	2,570	3,300	4,295	9,049	9,722	12,095
New Mexico	35	556	829	846	1,314	1,584	4,259	4,066	3,900
Arizona	68	983	1,988	1,569	2,018	4,018	10,648	9,047	9,182
Utah	158	803	1,855	1,893	2,770	5,545	5,175	3,763	2,949
Nevada	47	245	275	337	475	902	2,111	1,950	3,242
Pacific	4,152	32,427	33,866	31,073	35,733	41,505	94,031	76,768	78,024
Washington	1,345	7,945	7,518	7,116	7,356	11,616	24,239	16,986	17,215
Oregon	650	5,310	5,956	5,711	6,830	10,391	27,969	15,757	14,600
California	2,157	19,172	20,392	18,245	21,647	19,497	41,823	44,025	46,209

Source: Bureau of Public Roads, Department of Agriculture.

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No. 340.—FUNDS AVAILABLE FOR ALL RURAL ROAD PURPOSES, 1921: CONSOLIDATED DATA FOR ALL STATES, COUNTIES, TOWNSHIPS, AND DISTRICTS

[All figures except percentages in thousands of dollars]

Division and State	Total	Bonds[1]	Per cent of total	Federal and forest road aid[2]	Per cent of total	Motor vehicle fees and gasoline taxes	Per cent of total	General property taxes	Per cent of total	All other sources	Per cent of total
Total, all States	**1,149,438**	**438,109**	**38.1**	**79,333**	**6.9**	**122,626**	**10.6**	**415,680**	**36.2**	**93,689**	**8.2**
New England	**46,455**	**5,890**	**12.7**	**2,905**	**6.2**	**11,629**	**25.1**	**17,428**	**37.5**	**8,604**	**18.5**
Maine	7,891	1,767	22.4	852	10.8	1,005	12.7	2,280	28.9	1,987	25.2
New Hampshire	3,882	107	2.8	241	6.2	790	20.4	1,232	31.7	1,512	38.9
Vermont	2,143	100	4.7	135	6.3	628	29.3	1,056	49.3	224	10.4
Massachusetts	19,269	3,335	17.3	662	3.4	5,024	26.1	9,140	47.5	1,109	5.7
Rhode Island	3,324	286	8.6	358	10.7	778	23.4	867	26.1	1,035	31.2
Connecticut	9,946	294	3.0	656	6.6	3,405	34.2	2,854	28.7	2,736	27.5
Middle Atlantic	**168,305**	**59,543**	**35.4**	**7,442**	**4.4**	**22,340**	**13.3**	**59,774**	**35.5**	**19,206**	**11.4**
New York	67,359	18,355	27.2	2,398	3.6	[3] 9,000	13.4	[3] 36,300	53.9	1,306	1.9
New Jersey	21,658	7,183	33.2	509	2.4	4,030	18.6	8,743	40.2	1,192	5.6
Pennsylvania	79,288	34,005	42.9	4,534	5.7	9,310	11.7	14,731	18.6	16,708	21.1
East North Central	**281,139**	**101,550**	**35.9**	**11,888**	**4.2**	**27,432**	**9.8**	**116,541**	**41.7**	**23,727**	**8.4**
Ohio	82,276	32,870	39.9	3,595	4.4	7,045	8.6	32,268	39.2	6,497	7.9
Indiana	57,808	28,709	49.7	1,447	2.5	2,305	4.0	23,455	40.6	1,892	3.2
Illinois	43,665	11,298	25.9	3,802	8.7	6,862	15.7	18,351	42.0	6,352	7.7
Michigan	55,662	20,670	37.1	600	1.1	7,796	14.0	20,229	36.4	6,368	11.4
Wisconsin	41,729	8,004	19.2	2,444	5.8	3,424	8.2	22,239	53.3	5,618	13.5
West North Central	**153,643**	**34,291**	**22.3**	**14,636**	**9.5**	**20,575**	**13.4**	**74,403**	**48.5**	**9,738**	**6.3**
Minnesota	40,358	8,731	21.6	2,987	7.4	5,616	13.9	20,892	51.8	2,132	5.3
Iowa	37,992	9,407	24.8	4,308	11.3	7,212	19.0	14,879	39.2	2,186	5.7
Missouri	16,495	3,426	20.8	2,305	14.0	2,505	15.2	5,139	31.1	3,119	18.9
North Dakota	6,715	-------	------	585	8.7	419	6.2	5,349	79.7	363	5.4
South Dakota	15,248	3,008	19.7	1,650	10.8	649	4.3	9,379	61.5	562	3.7
Nebraska	13,447	2,242	16.6	1,200	9.0	2,820	21.0	6,448	47.9	736	5.5
Kansas	23,388	7,477	32.0	1,602	6.8	1,354	5.8	12,316	52.7	639	2.7
South Atlantic	**137,658**	**67,407**	**49.0**	**11,267**	**8.2**	**11,861**	**8.6**	**39,213**	**28.4**	**7,909**	**5.8**
Delaware	5,487	3,158	57.6	244	4.4	375	6.8	180	3.3	1,530	27.9
Maryland	10,726	3,524	32.9	850	7.9	1,600	14.9	4,498	42.0	253	2.3
Virginia	17,832	5,520	30.9	981	5.5	1,927	10.7	5,688	32.0	[4] 3,717	20.9
West Virginia	27,237	18,775	69.1	1,058	3.8	1,938	7.1	5,418	19.8	49	0.2
North Carolina	32,842	17,641	53.6	2,674	8.1	2,829	8.6	8,357	25.6	1,341	4.1
South Carolina	14,261	8,147	57.2	1,359	9.5	693	4.8	3,750	26.3	313	2.2
Georgia	17,332	4,500	26.1	3,611	20.4	1,600	9.3	7,359	42.7	263	1.5
Florida	11,940	6,142	51.5	490	4.1	900	7.5	3,964	33.2	444	3.7
East South Central	**60,281**	**25,551**	**42.5**	**5,281**	**8.7**	**5,108**	**8.5**	**20,155**	**33.3**	**4,184**	**7.0**
Kentucky	11,528	485	4.2	1,482	12.9	2,124	18.4	5,381	46.7	2,056	17.8
Tennessee	16,444	8,446	51.4	1,685	10.3	1,386	8.4	4,277	26.0	649	3.9
Alabama	6,570	1,878	28.3	478	7.3	893	13.6	2,420	37.0	901	13.8
Mississippi	25,739	14,742	57.3	1,636	6.3	705	2.7	8,078	31.4	578	2.3
West South Central	**138,504**	**82,128**	**59.3**	**10,930**	**7.9**	**7,497**	**5.4**	**31,462**	**22.8**	**6,488**	**4.6**
Arkansas	22,887	16,060	70.2	1,372	6.0	1,027	4.5	4,266	18.6	162	0.7
Louisiana	23,231	15,832	68.1	1,424	6.1	453	2.0	4,237	18.3	1,284	5.5
Oklahoma	19,517	5,273	27.0	2,345	12.0	2,263	11.6	9,348	47.9	287	1.5
Texas	72,869	44,962	61.7	5,788	8.0	3,754	5.1	13,610	18.7	4,755	6.5
Mountain	**61,368**	**19,908**	**32.4**	**9,732**	**15.8**	**4,306**	**7.0**	**22,293**	**36.5**	**5,130**	**8.3**
Montana	10,032	3,331	33.2	2,041	20.4	546	5.4	2,392	33.8	1,721	17.2
Idaho	13,113	6,222	47.4	1,539	11.8	811	6.2	4,463	34.0	78	0.6
Wyoming	5,409	700	12.9	1,319	24.4	290	5.4	1,960	36.2	1,140	21.1
Colorado	8,765	250	2.9	1,493	17.0	1,380	15.7	5,546	63.3	97	1.1
New Mexico	4,897	830	17.0	1,093	22.3	522	10.6	2,427	49.6	24	0.5
Arizona	10,300	5,505	53.4	817	7.9	181	1.8	2,434	23.6	1,364	13.3
Utah	6,560	2,496	38.1	863	13.2	478	7.3	2,422	36.8	302	4.6
Nevada	2,291	575	25.0	567	24.8	97	4.2	648	28.4	404	17.6
Pacific	**102,085**	**41,841**	**41.0**	**5,253**	**5.1**	**11,878**	**11.6**	**34,411**	**33.7**	**8,702**	**8.6**
Washington	23,860	4,914	20.6	538	2.3	3,876	16.2	12,718	53.3	1,814	7.6
Oregon	28,533	13,908	48.8	2,182	7.6	3,133	11.0	6,260	21.9	3,050	10.7
California	49,692	23,019	46.3	2,533	5.1	4,870	9.8	15,433	31.1	3,838	7.7

Source: Bureau of Public Roads, Department of Agriculture.

[1] Includes all receipts from sale of highway bonds during 1921 and all cash from previous bond sales on hand at beginning of the year.

[2] Includes only Federal aid and National forest payments received by the States and credited by them to their respective highway funds during the fiscal year in question.

[3] Approximate.

[4] Includes $1,846,000 State appropriations.

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No. 341.—DISTRIBUTION OF EXPENDITURES FOR ALL RURAL ROAD PURPOSES, 1921: ALL STATES, COUNTIES, TOWNSHIPS, AND DISTRICTS

[All figures except percentages in thousands of dollars]

Division and State	Total	Construction roads and bridges	Per cent of total	Maintenance roads and bridges	Per cent of total	Administration and engineering	Per cent of total	Principal and interest on highway bonds	Per cent of total	Equipment and miscellaneous	Per cent of total
Total, all States	**1,036,588**	**626,965**	**60.5**	**248,593**	**24.0**	**36,031**	**3.5**	**89,281**	**8.6**	**35,717**	**3.4**
New England	**45,361**	**24,160**	**53.1**	**17,425**	**38.5**	**1,280**	**2.8**	**1,564**	**3.5**	**933**	**2.1**
Maine	8,702	6,583	75.6	1,308	15.1	[1] 73	0.8	442	5.1	296	3.4
New Hampshire	3,699	1,249	33.8	2,291	62.0	[1] 16	0.3	[2] 86	2.3	58	1.6
Vermont	2,150	1,049	48.7	1,093	50.8	[1] 9	0.5				
Massachusetts	19,536	9,062	46.4	8,319	42.6	317	4.2	901	4.6	436	2.2
Rhode Island	2,828	2,029	71.9	440	15.5	113	4.0	135	4.7	112	3.9
Connecticut	8,446	4,190	49.5	3,974	47.1	252	3.0			31	0.4
Middle Atlantic	**160,471**	**92,666**	**57.8**	**40,422**	**25.2**	**6,586**	**4.1**	**13,641**	**8.5**	**7,156**	**4.4**
New York	57,025	31,733	55.6	14,031	24.6	2,346	4.2	6,111	10.7	[3] 2,804	4.9
New Jersey	28,096	15,974	56.8	8,657	30.8	951	3.4	1,761	6.3	753	2.7
Pennsylvania	75,350	44,959	59.6	17,733	23.6	3,289	4.4	5,769	7.6	3,600	4.8
East North Central	**267,988**	**153,897**	**57.5**	**70,262**	**26.2**	**8,022**	**3.0**	**28,946**	**10.8**	**6,861**	**2.5**
Ohio	76,580	42,956	56.0	19,780	25.9	2,213	2.9	10,802	14.1	828	1.1
Indiana	54,502	27,606	50.7	14,732	27.0	1,237	2.3	10,360	19.0	567	1.0
Illinois	39,619	21,851	55.2	12,392	31.3	1,516	3.8	1,980	5.0	1,881	4.7
Michigan	55,573	36,245	65.2	10,551	19.0	2,154	3.9	4,864	8.7	1,759	3.2
Wisconsin	41,714	25,240	60.5	12,807	30.7	902	2.1	940	2.3	1,825	4.4
West North Central	**148,866**	**93,068**	**62.4**	**42,570**	**28.7**	**4,068**	**2.7**	**3,740**	**2.5**	**5,420**	**3.7**
Minnesota	38,780	23,816	61.5	10,737	27.7	909	2.3	1,635	4.2	1,683	4.3
Iowa	39,325	26,084	66.3	10,443	26.5	1,133	2.9			[4] 1,665	4.2
Missouri	16,128	8,588	53.3	5,461	33.8	759	4.7	887	5.5	432	2.7
North Dakota	7,247	4,329	59.6	2,577	35.6	264	3.7			77	1.1
South Dakota	14,189	7,889	55.6	4,959	34.9	[5] 356	2.5	437	3.1	547	3.9
Nebraska	10,528	6,291	59.8	3,678	34.9	185	1.8	166	1.6	208	1.9
Kansas	22,670	16,068	70.9	4,716	20.8	461	2.0	615	2.7	809	3.6
South Atlantic	**103,657**	**65,759**	**61.6**	**22,004**	**20.6**	**4,210**	**4.0**	**9,728**	**9.1**	**4,955**	**4.7**
Delaware	6,036	4,561	75.6	536	8.9	241	4.0	466	7.7	232	3.8
Maryland	10,298	5,337	51.8	3,324	32.3	197	1.9	1,330	12.9	110	1.1
Virginia	15,485	8,254	53.4	5,046	32.5	932	6.1	1,102	7.1	151	0.9
West Virginia	10,060	7,274	72.3	1,427	14.2	494	4.9	[6] 679	6.8	186	1.8
North Carolina	29,324	16,734	57.1	5,989	20.4	[7] 782	2.7	3,706	12.6	2,112	7.2
South Carolina	10,049	7,230	72.6	1,259	12.5	504	5.0	[8] 154	1.5	851	8.4
Georgia	15,817	10,029	63.5	2,853	18.0	779	4.9	1,245	7.9	909	5.7
Florida	9,588	6,287	65.6	1,569	16.4	281	2.9	1,046	10.9	404	4.2
East South Central	**51,236**	**31,605**	**61.6**	**11,529**	**22.5**	**1,772**	**3.5**	**5,218**	**10.2**	**1,112**	**2.2**
Kentucky	12,623	7,622	60.4	3,667	29.0	394	3.1	[6] 790	6.3	150	1.2
Tennessee	12,697	8,160	64.3	2,715	21.4	724	5.7	[9] 651	5.1	448	3.5
Alabama	5,608	2,935	52.3	1,488	26.5	210	3.8	726	13.0	248	4.4
Mississippi	20,308	12,887	63.3	3,659	18.1	444	2.2	3,052	15.1	266	1.3
West South Central	**103,820**	**64,137**	**61.8**	**19,783**	**19.1**	**4,281**	**4.1**	**12,981**	**12.5**	**2,639**	**2.5**
Arkansas	21,211	14,398	67.9	3,197	15.1	1,279	6.0	[10] 1,857	8.8	480	2.2
Louisiana	14,022	10,480	74.8	876	6.2	[11] 293	2.1	2,184	15.6	189	1.3
Oklahoma	14,680	9,068	61.8	3,577	24.3	837	5.7	748	5.1	449	3.1
Texas	53,907	30,191	56.1	12,133	22.5	1,871	3.5	8,192	15.1	1,521	2.8
Mountain	**58,158**	**39,109**	**67.3**	**8,470**	**14.5**	**2,509**	**4.3**	**4,752**	**8.2**	**3,319**	**5.7**
Montana	10,383	6,619	63.8	1,510	14.5	648	6.2	1,106	10.7	500	4.8
Idaho	11,807	8,263	70.0	1,468	12.4	227	1.9	1,021	8.7	829	7.0
Wyoming	4,725	3,197	67.7	613	13.0	235	5.0	396	8.3	284	6.0
Colorado	9,049	5,144	56.8	2,651	29.4	544	6.0	146	1.6	563	6.2
New Mexico	4,259	2,636	61.9	510	11.9	[12] 112	2.6	890	21.0	112	2.6
Arizona	10,648	8,481	79.7	672	6.3	490	4.6	[6] 444	4.2	562	5.2
Utah	5,175	3,463	66.9	788	15.2	137	2.7	610	11.8	176	3.4
Nevada	2,111	1,305	61.8	258	12.2	116	5.5	139	6.6	293	13.9
Pacific	**94,031**	**62,567**	**66.5**	**16,129**	**17.2**	**3,303**	**3.5**	**8,711**	**9.3**	**3,322**	**3.5**
Washington	24,239	17,345	71.5	3,385	14.0	733	3.0	2,010	8.3	767	3.2
Oregon	27,969	23,892	85.4	1,756	6.3	660	2.4	1,493	5.3	168	0.6
California	41,823	21,329	51.0	10,988	26.3	1,911	4.6	5,208	12.4	2,387	5.7

Source: Bureau of Public Roads, Department of Agriculture.

[1] General Administration only. Cost engineering charged to construction.

[2] Does not include $15,000 interest and principal on town bonds charged to construction.

[3] Includes interest and principal payments on county and town highway bonds.

[4] Includes cost of gravel pits and railroad crossings.

[5] State administration and engineering. Local engineering and administration charged to construction and maintenance.

[6] Excluding interest payments charged to construction as follows: West Virginia, $270,000; Kentucky, $150,000; and Arizona, $400,000.

[7] State engineering charged to construction and maintenance.

[8] Does not include $450,000 interest and principal payments charged to "miscellaneous."

[9] Complete data not available. Total estimated to have been $2,000,000.

[10] Complete data not available.

[11] Cost of State engineering and inspection charged to construction.

[12] State engineering amounting to $140,000 charged to construction.

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No. 342.—FEDERAL AID HIGHWAY CONSTRUCTION AS OF DECEMBER 31, 1924

[Total cost and Federal aid expressed in thousands of dollars; that is, 000 omitted]

Division and State	Projects completed prior to Jan. 1, 1925			Projects under construction [1]			Projects approved for construction			Federal aid fund available for new projects
	Total cost	Federal aid	Miles	Total cost	Federal aid	Miles	Total cost	Federal aid	Miles	
United States	**632,487**	**276,305**	**37,117**	**394,971**	**176,575**	**17,837**	**42,360**	**16,618**	**2,109**	[2] **55,627**
New England	**29,839**	**13,177**	**920**	**15,434**	**5,570**	**305**	**559**	**201**	**12**	**4,345**
Maine	7,630	3,644	261	1,298	622	45				824
New Hampshire	3,844	1,840	199	1,015	479	32	30	14	1	103
Vermont	2,075	1,019	81	2,105	997	51	53	27	1	491
Massachusetts	10,510	4,217	238	6,458	2,054	106	476	161	9	1,487
Rhode Island	2,519	1,089	63	1,296	372	18				472
Connecticut	3,262	1,368	79	3,262	1,046	54				967
Middle Atlantic	**68,277**	**26,893**	**1,564**	**62,087**	**20,150**	**1,112**	**8,738**	**2,455**	**160**	**8,401**
New York	20,538	8,931	621	30,276	11,395	673	5,594	1,567	102	4,815
New Jersey	9,237	3,107	175	9,024	2,667	64				815
Pennsylvania	38,501	14,855	768	22,786	6,088	375	3,144	888	59	2,771
East North Central	**111,440**	**46,568**	**4,193**	**60,903**	**28,123**	**2,003**	**1,591**	**623**	**50**	**12,133**
Ohio	36,654	13,237	1,059	12,677	4,693	357	1,402	529	41	1,681
Indiana	10,005	4,811	309	14,873	7,295	475				2,207
Illinois	30,553	14,041	915	13,539	6,724	469	53	27	2	2,645
Michigan	14,150	6,410	524	15,805	7,477	535				1,893
Wisconsin	20,079	8,070	1,387	4,008	1,933	166	135	68	7	3,608
West North Central	**119,617**	**50,936**	**10,728**	**69,475**	**30,718**	**4,813**	**11,118**	**4,022**	**655**	**6,752**
Minnesota	30,159	12,611	2,713	6,354	2,606	641	905	100	100	2
Iowa	25,183	10,136	1,841	7,147	3,265	502	2,099	901	79	1,034
Missouri	12,679	5,901	904	23,384	10,198	878	3,849	1,104	142	737
North Dakota	10,385	5,050	1,853	2,995	1,503	408	295	148	27	1,664
South Dakota	10,632	5,287	1,288	6,942	3,349	929	245	16	46	67
Nebraska	8,259	3,894	1,467	7,880	3,858	832	916	458	109	3,241
Kansas	22,319	8,058	662	14,772	5,940	624	2,809	1,295	152	7
South Atlantic	**76,872**	**34,686**	**4,843**	**51,383**	**23,030**	**2,194**	**4,988**	**1,985**	**237**	**3,752**
Delaware	3,520	1,206	86	1,317	504	33				38
Maryland	7,118	3,393	260	2,802	1,199	85	171	53	4	4
Virginia	11,302	5,394	618	9,616	4,465	326	1,119	509	39	224
West Virginia	7,045	3,082	311	4,473	1,945	143	77	27	[3]	706
North Carolina	16,151	6,894	981	8,718	3,509	245	1,438	670	52	1,221
South Carolina	10,605	4,854	161	5,447	2,225	361	964	176	92	433
Georgia	18,755	8,721	1,353	10,735	5,122	764	821	380	39	227
Florida	2,376	1,143	74	8,275	4,061	236	399	171	10	912
East South Central	**39,003**	**18,121**	**2,225**	**43,623**	**20,677**	**2,049**	**2,335**	**1,135**	**149**	**3,249**
Kentucky	12,816	5,416	501	8,167	3,744	313	373	154	13	1,058
Tennessee	11,467	5,614	421	11,846	5,365	404	1,142	571	75	474
Alabama	5,365	2,567	549	15,433	7,486	850	79	40	[3]	1,166
Mississippi	9,355	4,524	754	8,176	4,081	482	740	370	60	556
West South Central	**85,211**	**34,551**	**5,860**	**43,252**	**18,579**	**2,421**	**8,971**	**3,787**	**554**	**3,671**
Arkansas	12,732	5,113	1,013	6,454	2,652	340	922	429	75	868
Louisiana	9,847	4,298	788	4,808	2,389	284	310	155	2	423
Oklahoma	15,069	6,905	589	8,042	3,838	341	2,638	1,030	146	764
Texas	47,563	18,235	3,470	23,949	9,701	1,457	5,101	2,174	332	1,615
Mountain	**59,162**	**31,156**	**4,819**	**31,346**	**20,660**	**2,310**	**3,064**	**1,878**	**269**	**9,270**
Montana	9,779	5,022	883	2,245	1,662	201	1,038	591	117	3,692
Idaho	8,426	4,232	526	2,549	1,530	172	449	293	30	622
Wyoming	7,659	4,014	836	3,891	2,423	265				258
Colorado	8,989	4,474	550	5,399	2,938	212	63	35	6	2,112
New Mexico	6,219	3,318	799	6,656	4,387	666	251	154	17	736
Arizona	9,052	4,695	565	1,758	1,065	150	901	551	71	1,186
Utah	4,477	2,618	343	4,262	2,807	245	323	221	27	476
Nevada	4,563	2,783	318	4,585	3,868	399	39	33	2	207
Pacific	**43,066**	**20,218**	**1,965**	**17,470**	**9,047**	**631**	**997**	**531**	**24**	**3,690**
Washington	12,312	5,696	503	3,440	1,615	131	266	133	12	442
Oregon	13,292	6,527	751	2,835	1,663	141	240	111	9	205
California	17,462	7,995	711	11,195	5,768	359	492	288	2	3,042

Source: Bureau of Public Roads, Department of Agriculture.

[1] Includes projects reported completed (final vouchers not yet paid) totaling: Estimated cost $109,511,000; Federal aid $48,628,000; miles 4,551.

[2] Includes $366,000 for Hawaii.

[3] Less than one-half of a mile.

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No. 343.—PRODUCTION AND REGISTRATION OF MOTOR VEHICLES

Year	Production						Registration
	Number			Wholesale value (thousands of dollars)			
	Total	Passenger cars	Motor trucks	Total	Passenger cars	Motor trucks	
1900	5,000	5,000					8,000
1901	7,000	7,000					14,800
1902	9,000	9,000					23,000
1903	11,235	11,235		12,650			32,920
1904 [1]	22,830	20,261	1,431	24,629	21,651	2,099	55,000
1905	25,000	24,550	450	40,000			78,000
1906	34,000	33,500	500	62,900			107,000
1907	44,000	43,300	700	93,400			142,000
1908	65,000	63,500	1,500	137,800			197,500
1909 [1]	127,287	121,868	4,725	165,099	155,821	8,448	312,000
1910	187,000	181,000	[2] 10,374	225,000	213,000	[2] 20,486	468,500
1911	210,000	199,319	10,655	262,500	240,770	22,292	639,500
1912	378,000	356,000	22,000	378,000	335,000	43,000	944,000
1913	485,000	461,500	23,500	443,902	399,902	44,000	1,258,062
1914 [1]	573,039	543,679	25,375	465,057	413,859	45,098	1,711,339
1915	892,618	818,618	74,000	691,779	565,979	125,800	2,445,666
1916	1,617,708	1,525,578	92,130	1,088,028	921,378	166,650	3,512,996
1917 [3]	1,868,949	1,740,792	128,157	1,274,488	1,053,506	220,983	4,983,340
1918 [3]	1,153,638	926,388	227,250	1,236,107	801,938	434,169	6,146,617
1919	1,974,016	1,657,652	316,364	1,885,113	1,461,786	423,327	7,565,446
1920 [4]	2,205,197	1,883,158	322,039	2,232,928	1,809,171	423,757	9,231,941
1921 [4]	1,661,550	1,514,000	147,550	1,260,000	1,093,918	166,082	10,463,295
1922 [4]	2,659,064	2,406,396	252,668	1,789,638	1,567,003	222,635	12,238,375
1923 [4]	4,086,997	3,694,237	392,760	2,587,544	2,276,399	311,144	15,092,177
1924 [4]	3,617,602	3,243,285	374,317	2,328,066	2,011,038	317,028	17,591,981

Source: Facts and Figures of the Automobile Industry, National Automobile Chamber of Commerce.

[1] Production from U. S. Census reports. Totals include production not distributed by classes.

[2] 1903 to 1910.

[3] Production figures compiled by automotive products section, War Industries Board, from sworn statements by manufacturers.

[4] Figures include production of plants located in Canada, making motor vehicles of United States design, as follows: 1920, 97,868 vehicles; 1921, 65,355; 1922, 97,904; 1923, 145,357; 1924, 130,519.

No. 344.—STATE GASOLINE TAXES

[NOTE.—**All figures, except tax per gallon, in thousands of dollars.** Data cover calendar years except for the following States where fiscal years end as shown: California, Jan. 31; Connecticut, June 30; Mississippi, South Carolina, Utah, and Vermont, Nov. 30]

State	Total gross receipts, 1924	Amount applied to road work [1]	Tax, in cents per gallon on Jan. 1—		State	Total gross receipts, 1924	Amount applied to road work [1]	Tax, in cents per gallon on Jan. 1—	
			1924	1925				1924	1925
Total	**79,734**	**48,711**		**2**	Montana	619	124	2	2
					Nevada	163	60	2	2
Alabama	1,739		2	2	New Hampshire	588	588	2	2
Arizona	731	365	3	3	New Mexico	195	185	1	1
Arkansas	2,769	2,269	4	4	North Carolina	4,529	[2] 4,520	3	3
California	11,993	5,997	2	2	North Dakota	443		1	1
Colorado	1,726	820	2	2	Oklahoma	2,984	1,545	1	2.5
Connecticut	978	978	1	1	Oregon	2,699	2,583	3	3
Delaware	304	304	2	2	Pennsylvania	9,090		2	2
District of Columbia	381	381		2	South Carolina	2,186	729	3	3
Florida	3,659	2,575	3	3	South Dakota	1,205	1,107	2	2
Georgia	4,527	1,509	3	3	Tennessee	1,812	1,812	2	2
Idaho	546	546	2	2	Texas	3,893	2,920	1	1
Indiana	4,925	4,188	2	2	Utah	684	683	2.5	2.5
Kentucky	1,661	1,661	1	3	Vermont	231	231	1	1
Louisiana	1,335	1,335	1	2	Virginia	3,313	[2] 2,209	3	3
Maine	522	522	1	1	Washington	2,635	2,635	2	2
Maryland	1,588	1,112	2	2	West Virginia	1,232	1,232	2	2
Mississippi	1,649	787	1	3	Wyoming	200	200	1	1

Source: Bureau of Public Roads, Department of Agriculture.

[1] Under supervision of State Highway Department. [2] Approximate.

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No. 345.—MOTOR VEHICLE REGISTRATIONS: PASSENGER CARS AND MOTOR TRUCKS COMBINED, BY STATES, 1913 TO 1924

[NOTE.—Net number of cars and trucks shown when possible, excluding reregistrations and nonresident registrations. Totals in this table do not include Federal, State, or other Government-owned vehicles not registered. See Note 2 to Table 346]

Division and State	1913	1915	1919	1920	1921	1922	1923	1924
United States	1,258,062	2,445,666	7,565,446	9,231,941	10,463,295	12,238,375	15,090,936	17,591,981
New England	121,327	206,609	506,282	573,321	708,312	789,117	958,958	1,142,576
Maine	11,022	21,545	53,425	62,907	77,527	92,539	108,609	127,178
New Hampshire	8,237	13,449	31,625	34,680	42,039	48,406	59,604	70,932
Vermont	5,913	11,499	26,807	31,625	37,265	43,881	52,776	[1] 61,179
Massachusetts	62,660	102,633	247,182	274,498	360,732	385,231	479,909	570,578
Rhode Island	10,295	16,362	44,833	50,477	54,608	66,083	76,312	95,482
Connecticut	23,200	41,121	102,410	119,134	134,141	152,977	181,748	217,227
Middle Atlantic	266,033	497,227	1,239,501	1,474,106	1,774,614	2,174,316	2,678,941	3,145,683
New York	134,495	255,242	566,511	676,205	812,031	1,002,293	1,204,213	1,412,879
New Jersey	51,360	81,848	190,873	227,737	272,994	342,286	430,958	504,217
Pennsylvania	80,178	160,137	482,117	570,164	689,589	829,737	1,043,770	1,228,587
East North Central	314,524	653,665	1,778,827	2,229,396	2,602,617	3,071,381	3,809,702	4,405,307
Ohio	86,156	181,332	511,031	621,390	720,634	858,716	1,069,100	1,241,600
Indiana	45,000	96,915	227,255	333,067	400,342	469,939	583,342	651,705
Illinois	94,656	180,832	478,438	568,924	663,348	781,974	969,331	1,119,236
Michigan	54,366	114,845	325,813	412,717	476,452	578,210	730,658	867,545
Wisconsin	34,346	79,741	236,290	293,298	341,841	382,542	457,271	525,221
West North Central	232,044	499,992	1,484,260	1,782,946	1,871,157	2,081,379	2,398,459	2,689,413
Minnesota	46,000	93,269	259,741	324,166	323,475	380,557	448,187	503,437
Iowa	70,299	145,109	364,043	437,378	461,084	500,158	571,061	616,128
Missouri	38,140	76,462	244,363	297,008	346,437	392,523	476,598	540,500
North Dakota	15,187	24,908	82,885	90,840	92,644	99,052	109,266	117,346
South Dakota	14,457	28,724	104,628	120,395	119,274	125,241	131,700	142,396
Nebraska	13,411	59,000	200,000	219,000	238,704	256,654	286,053	308,715
Kansas	34,550	72,520	228,600	294,159	289,539	327,194	375,594	410,891
South Atlantic	77,823	150,594	663,049	806,058	899,823	1,061,121	1,351,117	1,641,776
Delaware	2,440	5,052	16,152	18,300	21,413	24,560	29,977	35,136
Maryland	14,217	31,047	95,634	102,841	136,249	165,624	169,351	198,398
Dist. of Columbia	4,000	8,009	35,400	34,161	40,625	52,792	[2] 74,811	88,762
Virginia	9,022	21,357	94,100	115,470	139,200	168,000	218,896	261,945
West Virginia	5,144	13,279	50,203	80,664	93,940	112,763	157,924	190,734
North Carolina	10,000	21,000	109,017	140,860	148,627	182,550	[3] 246,812	302,232
South Carolina	10,000	15,000	70,143	93,843	89,836	95,239	127,467	161,753
Georgia	[4] 20,000	25,000	137,000	146,000	131,976	143,423	173,889	207,688
Florida	[4] 3,000	[4] 10,850	55,400	73,914	97,957	116,170	151,990	195,128
East South Central	26,360	48,421	288,328	357,658	391,232	457,360	602,670	726,426
Kentucky	7,210	19,500	90,008	112,683	126,802	154,021	198,377	229,804
Tennessee	[5] 10,000	[6] 7,618	80,422	101,852	117,025	135,716	173,365	204,680
Alabama	5,300	11,634	58,898	74,637	82,366	90,052	126,642	157,262
Mississippi	3,850	9,669	59,000	68,486	65,039	77,571	104,286	134,680
West South Central	48,583	84,433	576,260	772,655	834,209	962,777	1,245,155	1,491,598
Arkansas	3,583	8,021	49,450	59,082	67,408	84,596	113,300	141,983
Louisiana	[5] 10,000	11,380	51,000	73,000	77,885	102,284	136,622	[7] 178,000
Oklahoma	[4] 3,000	25,032	144,500	212,880	221,300	249,659	307,000	369,903
Texas	[5] 32,000	[5] 40,000	331,310	427,693	467,616	526,238	688,238	801,712
Mountain	33,215	78,520	319,392	374,473	399,160	434,276	521,425	591,750
Montana	5,916	14,540	59,324	60,650	58,785	62,650	73,828	79,695
Idaho	2,113	7,071	42,220	50,861	51,294	53,874	62,379	69,227
Wyoming	1,584	3,976	21,371	23,926	26,866	30,637	39,831	43,639
Colorado	13,000	28,894	104,865	129,255	145,739	162,328	188,956	213,247
New Mexico	1,898	5,100	18,082	22,100	22,559	25,473	32,032	41,680
Arizona	3,613	7,753	28,979	34,601	35,611	38,034	49,175	57,828
Utah	4,000	9,177	35,236	42,616	47,485	49,164	59,525	68,316
Nevada	1,091	2,009	9,305	10,464	10,821	12,116	15,699	18,118
Pacific	138,153	226,205	709,557	861,333	984,171	1,206,648	1,524,509	1,807,452
Washington	24,178	38,823	148,775	173,920	185,359	210,716	258,264	295,443
Oregon	13,975	23,585	83,332	103,790	118,198	134,125	165,962	192,615
California	[5] 100,000	163,797	477,450	583,623	680,614	861,807	1,100,283	1,319,394

Source: Bureau of Public Roads, Department of Agriculture.

[1] Includes nonresident registrations.
[2] Includes reregistrations but does not include nonresident registrations.
[3] First six months of registration year only.
[4] State registrations only.
[5] Estimated.
[6] Cars registered during 1915 only; total, approximately 26,000.
[7] Approximate.

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No. 346.—REGISTRATIONS AND REVENUES FROM MOTOR VEHICLES, 1924

[NOTE.—Receipts shown do not include gasoline taxes, but include drivers' licenses and various other items besides registration fees. In some States fees from passenger cars and trucks are not segregated]

Division and State	Number of vehicles registered [1]					Total receipts, fees, licenses, etc.	Registration fees paid		Applicable to highway work
	Grand total, motor cars [2]	Passenger cars	Motor trucks	Taxis, busses, and cars for hire	Motor cycles	In thousands of dollars			
United States	**17,636,967**	**15,371,570**	**2,131,332**	**89,079**	**153,925**	**235,492**			**184,393**
New England	**1,145,583**	**969,934**	**165,027**	**7,615**	**20,234**	**19,594**			**18,496**
Maine	128,032	105,040	19,001	3,137	1,288	1,934			1,839
New Hampshire	70,932	63,662	7,270	[3]	1,750	1,522			1,412
Vermont	[4] 61,302	[4] 57,072	[4] 4,107	[3]	779	1,323	1,008	101	1,252
Massachusetts	571,478	486,952	83,626	[5]	10,778	8,122	5,119	1,234	[6] 7,400
Rhode Island	95,482	76,666	17,247	1,569	1,428	1,624	936	371	[6] 1,524
Connecticut	218,337	180,542	33,776	2,909	4,211	5,070	2,767	1,047	5,070
Middle Atlantic	**3,158,793**	**2,574,155**	**513,422**	**58,106**	**45,430**	**55,475**			**48,387**
New York	1,421,789	1,136,678	236,012	40,189	19,837	24,089	14,002	6,235	18,067
New Jersey	508,417	393,785	99,288	11,144	8,053	9,278	3,674	2,702	8,213
Pennsylvania	1,228,587	1,043,692	178,122	6,773	17,540	22,107	10,236	4,870	22,107
East North Central	**4,413,712**	**3,881,216**	**524,091**		**34,277**	**46,525**			**33,434**
Ohio	1,247,000	1,076,800	164,800	[3]	15,000	11,685			5,843
Indiana	651,705	566,736	84,969	[3]	4,822	4,103	3,030	826	3,907
Illinois	1,119,236	978,428	140,808	[3]	6,873	11,546			11,546
Michigan	867,545	784,070	83,475	[3]	3,644	12,405	9,730	1,409	5,638
Wisconsin	528,226	475,182	50,039	[3]	3,938	6,786	5,483	1,161	6,500
West North Central	**2,647,451**	**2,421,985**	**216,979**	**449**	**11,604**	**32,892**			**29,956**
Minnesota	505,608	465,165	37,823	449	3,080	8,592	7,388	8,886	8,592
Iowa	618,528	575,210	40,918	[5]	2,597	8,979			[6] 8,171
Missouri	541,703	489,356	51,144	[3]	2,139	4,526			4,239
North Dakota	117,663	112,664	4,652	[3]	509	817			[7] 774
South Dakota	142,396	131,190	11,206	[3]	305	2,068			1,446
Nebraska	308,715	277,449	31,266	[8]	1,342	3,597	2,923	565	[6] 2,698
Kansas	412,838	370,951	39,940	[3]	1,632	[6] 4,223			[6] 4,037
South Atlantic	**1,644,194**	**1,434,204**	**194,035**	**13,537**	**13,072**	**20,700**			**17,459**
Delaware	35,136	29,075	6,061	[3]	325	604	334	123	604
Maryland	198,398	184,398	11,183	2,817	3,462	2,233	1,390	247	1,633
District of Columbia	90,113	78,846	9,916	[5]	1,889	379			
Virginia	261,945	220,000	41,643	302	3,000	3,792			3,792
West Virginia	190,734	163,907	22,171	4,656	1,407	2,875	1,950	449	2,333
North Carolina	302,232	272,552	27,480	2,200	1,029	4,615			4,153
South Carolina	162,820	146,639	15,114	[3]	477	1,152	933	122	922
Georgia	207,688	181,268	26,275	145	750	2,532	2,067	409	2,446
Florida	195,128	157,519	34,192	3,417	733	2,419			1,576
East South Central	**727,470**	**647,549**	**75,315**	**3,262**	**2,051**	**9,311**			**7,877**
Kentucky	230,848	206,064	23,275	[9] 465	724	3,233			3,109
Tennessee	204,680	183,891	20,789	[3]	682	2,598	2,022	534	2,598
Alabama	157,262	135,777	18,688	2,797	549	1,955			1,581
Mississippi	134,680	122,117	12,563	[5]	96	1,525			590
West South Central	**1,493,059**	**1,354,394**	**133,518**	**3,688**	**4,172**	**19,226**			**15,173**
Arkansas	142,441	125,368	16,615	[5]	295	2,333	1,981	262	1,833
Louisiana	[6] 179,000	[6] 150,000	[6] 27,100	[5]	510	2,790	[6] 1,923	[6] 813	2,790
Oklahoma	360,903	342,856	27,047	[3]	733	3,729			3,324
Texas	801,712	735,270	62,754	3,688	2,634	10,374			7,226
Mountain	**595,575**	**533,423**	**58,322**		**4,832**	**5,219**			**2,690**
Montana	80,674	69,824	9,871	[5]	293	776	639	107	
Idaho	70,157	61,600	7,627	[3]	619	1,307	1,084	196	327
Wyoming	43,816	38,831	4,808	[3]	252	449	346	91	449
Colorado	213,247	197,361	15,886	[5]	2,226	1,258	992	180	575
New Mexico	41,680	39,890	1,790	[3]	228	421			400
Arizona	58,731	50,233	7,595	[3]	372	340			340
Utah	68,816	59,453	8,863	[3]	731	486	380	88	428
Nevada	18,454	16,236	1,882	[5]	111	182	143	34	172
Pacific	**1,811,153**	**1,554,405**	**250,625**	**2,422**	**18,253**	**16,639**			**10,920**
Washington	299,144	251,466	41,555	2,422	3,164	4,861	3,261	950	4,416
Oregon	192,615	177,558	15,057	[3]	2,764	4,766	3,925	689	3,425
California	1,319,394	1,125,381	194,013	[10]	12,325	7,011	3,595	2,440	3,080

Source: Bureau of Public Roads, Department of Agriculture.

[1] Net number shown when possible, excluding re-registrations and nonresident registrations.
[2] Grand total does not include motor cycles but includes Federal, State, or other Government-owned cars and trucks, not registered and not paying licenses, excluded from figures for passenger cars and motor trucks where recorded seprately.
[3] Not separately recorded.
[4] Includes nonresident registrations.
[5] Included with private passenger cars.
[6] Approximate.
[7] Excludes cost of motor registration department.
[8] Recorded in private cars and trucks.
[9] City cabs excluded.
[10] Included under motor trucks.

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No. 347.—WORLD REGISTRATION OF AUTOMOTIVE VEHICLES

[NOTE.—Figures for some of the countries are rough estimates and for some others approximately accurate estimates based on actual reports for somewhat earlier dates. In most cases the figures represent actual registrations as of 1924 or Jan. 1, 1925]

Country	Passenger cars	Trucks	Motor cycles
World total	**18,432,891**	**2,839,997**	**1,256,024**
United States	**15,460,649**	**2,131,382**	**153,925**
Foreign countries and noncontiguous territories	**2,972,242**	**708,665**	**1,102,099**
Aden	350	85	120
Alaska	750	200	80
Algeria	15,300	2,100	900
Angola	1,000	300	90
Arabia	320	20	75
Argentina	125,000	5,000	2,000
Australia	180,000	18,000	55,000
Austria	9,771	5,115	10,401
Azores	330	30	16
Bahama Islands	489	193	7
Barbados	1,160	150	90
Belgium	58,401	34,209	45,369
Bolivia	500	90	20
Brazil	38,000	3,750	1,100
British East Africa	2,561	503	2,269
British Guiana	829	67	107
British Honduras	89	22	5
British Malaya	12,500	1,000	3,000
British South Africa	52,000	3,750	20,650
British West Africa	3,250	3,300	1,200
Bulgaria	750	253	150
Canada	575,616	63,498	8,109
Canary Islands	1,802	748	83
Ceylon	5,360	1,012	2,600
Chile	12,000	2,500	128
China	9,026	1,076	1,000
Chosen	998	130	50
Colombia	2,600	400	75
Costa Rica	404	61	22
Cuba	24,000	8,000	350
Czechoslovakia	9,220	3,528	5,890
Danzig	1,374	504	642
Denmark	36,899	10,453	17,148
Dominica (B. W. I.)	18	5	
Dominican Republic	1,850	360	75
Dutch East Indies	32,152	4,100	7,128
Dutch Guiana	58	12	17
Dutch West Indies	370	74	22
Ecuador	700	200	10
Egypt	9,100	1,200	3,300
Esthonia	370	372	217
Finland	4,400	1,550	2,700
France	460,000	115,000	102,000
French Guiana	53	12	5
French Indo-China	5,360	500	600
French West Africa	700	300	50
Germany	184,208	65,782	130,620
Gibraltar	211	62	38
Greece	4,125	1,375	350
Grenada (B. W. I.)	204	31	23
Guadeloupe	552	49	65
Guatemala	856	64	154
Haiti	900	100	15
Hawaii	18,000	4,600	500
Honduras	275	80	20
Hungary	4,317	968	970
Hongkong	1,230	50	413
Iceland and Faroe Islands	275	222	40
India	49,600	6,300	15,800
Iraq (Mesopotamia)	[1] 800		
Irish Free State	21,000	4,500	7,000
Italy	65,000	30,000	55,000
Jamaica	3,100	500	250
Japan	16,044	6,053	4,004
Latvia	360	275	180
Lithuania	414	79	214
Madagascar	369	63	435
Madeira Islands	277	22	101
Malta	630	64	237
Martinique	950	75	55
Mauritius	1,750	140	250
Mexico	25,000	4,600	560
Morocco	4,806	1,915	643
Netherlands	32,500	15,375	32,000
Newfoundland	776	21	21
New Zealand	52,116	8,484	11,475
Nicaragua	350	55	30
Norway	14,600	5,820	7,850
Palestine	852	112	95
Panama	2,666	842	343
Paraguay	368	43	8
Persia	1,880	300	280
Peru	3,012	1,888	60
Philippine Islands	10,973	3,870	833
Poland	8,869	3,920	2,057
Porto Rico	9,556	1,900	180
Portugal	9,000	700	500
Portuguese East Africa	1,000	300	90
Rumania	7,900	2,300	550
Russia	[1] 15,000		
Salvador	950	50	25
Samoa (western)	121	65	20
Siam	2,150	450	550
Society Islands	219	39	38
Spain	53,000	10,000	2,000
St. Lucia (B. W. I.)	51	19	18
Sweden	47,729	14,860	21,000
Switzerland	23,318	6,530	13,643
Syria	2,673	212	79
Taiwan	115	30	20
Trinidad and Tobago	1,600	250	250
Tunis	3,600	326	644
Turkey	2,000	600	150
United Kingdom	567,681	203,158	495,579
Uruguay	14,224	2,465	348
Venezuela	4,000	400	50
Yugoslavia	4,480	1,490	508

[1] Passenger cars, trucks, and motor cycles (estimated).

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No. 348.—AUTOMOBILE FATALITIES[1] IN THE DEATH REGISTRATION STATES AND CITIES OF 100,000 POPULATION OR MORE

State	Number of deaths						Rate per estimated 100,000 population					
	1918	1919	1920	1921	1922	1923	1918	1919	1920	1921	1922	1923
Registration area (exclusive of Hawaii)	**7,525**	**7,968**	**9,103**	**10,168**	**11,666**	**14,411**	**9.3**	**9.4**	**10.4**	**11.5**	**12.5**	**14.9**
Registration States[2]	7,310	7,771	8,878	9,903	11,466	14,157	9.2	9.3	10.3	11.4	12.5	14.8
Cities in registration States[2]	4,942	5,263	6,121	6,535	7,446	8,948	13.1	13.5	14.7	15.3	16.9	19.6
Rural part of registration States	2,368	2,508	2,757	3,368	4,020	5,209	5.7	5.6	6.2	7.6	8.4	10.4
Registration cities in non-registration States	215	197	225	265	240	254	12.0	12.7	15.6	17.9	15.6	18.5
All registration cities[3]	5,157	5,460	6,346	6,800	7,646	9,202	13.1	13.5	14.7	15.4	16.8	19.5
REGISTRATION STATES												
California	545	647	734	876	960	1,239	16.7	19.2	21.1	24.4	26.0	32.6
Colorado	120	118	117	121	159	157	13.1	12.7	12.4	12.6	16.3	15.9
Connecticut	184	207	218	220	216	249	13.7	15.1	15.6	15.5	14.9	16.9
Delaware	(3)	23	22	17	24	55	(3)	10.4	9.8	7.5	10.5	23.9
Florida	(3)	58	104	104	122	170	(3)	6.1	10.6	10.4	11.9	16.2
Georgia	(3)	(3)	(3)	(3)	215	259	(3)	(3)	(3)	(3)	7.2	8.6
Idaho	(3)	(3)	(3)	(3)	21	51	(3)	(3)	(3)	(3)	4.6	10.8
Illinois	466	522	728	887	1,003	1,031	7.3	8.1	11.2	13.4	15.0	15.2
Indiana	177	187	248	266	306	433	6.1	6.4	8.4	9.0	10.2	14.4
Iowa	(3)	(3)	(3)	(3)	(3)	242	(3)	(3)	(3)	(3)	(3)	9.8
Kansas	132	98	155	166	175	217	7.5	5.6	8.7	9.3	9.8	12.1
Kentucky	92	71	85	105	128	166	3.8	2.9	3.5	4.3	5.2	6.7
Louisiana	78	57	90	97	104	158	4.4	3.2	5.0	5.3	5.7	8.5
Maine	41	45	43	56	79	91	5.4	5.9	5.6	7.3	10.2	11.7
Maryland	167	153	142	177	224	243	11.7	10.6	9.7	12.0	15.0	16.1
Massachusetts	488	524	454	523	496	611	12.9	13.7	11.7	13.3	12.5	15.2
Michigan	257	318	419	441	574	738	7.3	8.8	11.3	11.6	14.8	18.6
Minnesota	185	171	178	216	260	328	7.9	7.2	7.4	8.9	10.5	13.1
Mississippi	(3)	41	39	46	60	78	(3)	2.3	2.2	2.6	3.4	4.4
Missouri	241	244	231	276	321	398	7.1	7.2	6.8	8.1	9.4	11.6
Montana	64	44	45	48	48	49	12.3	8.1	8.1	8.3	8.1	8.0
Nebraska	(3)	(3)	104	104	131	123	(3)	(3)	8.0	7.9	9.9	9.2
New Hampshire	22	38	50	38	49	59	5.0	8.6	11.3	8.5	11.0	13.2
New Jersey	393	424	405	484	543	672	12.8	13.6	12.7	14.9	16.4	19.9
New York	1,251	1,354	1,410	1,632	1,788	1,930	12.3	13.1	13.5	15.4	16.7	17.8
North Carolina	79	104	133	139	169	258	3.2	4.1	5.2	5.3	6.4	9.6
Ohio	661	631	717	734	818	1,078	11.8	11.1	12.3	12.4	13.6	17.6
Oregon	68	70	87	103	113	120	8.9	9.0	11.0	12.9	13.9	14.6
Pennsylvania	855	818	1,042	1,060	1,260	1,592	10.0	9.4	11.9	11.9	14.0	17.5
Rhode Island	70	87	78	83	93	97	11.8	14.5	12.8	13.5	15.0	15.5
South Carolina	62	73	91	74	76	119	3.7	4.4	5.4	4.3	4.4	6.8
Tennessee	82	100	130	134	160	171	3.5	4.3	5.5	5.7	6.7	7.1
Utah	46	37	51	53	59	60	10.5	8.3	11.3	11.5	12.6	12.6
Vermont	13	21	30	23	39	46	3.7	6.0	8.5	6.5	11.1	13.1
Virginia	103	116	97	140	137	200	4.5	5.1	4.2	6.0	5.8	8.3
Washington	158	148	184	202	173	240	11.9	11.0	13.5	14.5	12.3	16.7
Wisconsin	155	164	167	205	271	292	6.0	6.3	6.3	7.7	10.0	10.7
Wyoming	(3)	(3)	(3)	(3)	28	51	(3)	(3)	(3)	(3)	13.5	24.1
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920												
Akron	32	32	39	31	25	40	17.1	15.9	18.1	14.9	12.0	(4)
Albany	11	23	13	31	21	27	9.9	20.4	11.4	26.9	18.1	23.0
Atlanta	20	43	44	38	54	55	10.3	21.7	21.7	18.3	24.7	24.7
Baltimore	104	106	97	100	130	131	16.7	14.6	13.1	13.3	17.1	16.9
Birmingham	23	21	23	42	31	49	13.3	11.9	12.7	22.6	16.2	25.0
Boston	109	125	89	103	129	133	14.8	16.8	11.8	13.6	16.9	17.3
Bridgeport	22	33	30	28	28	23	16.0	23.4	20.6	19.5	19.5	(4)
Buffalo	90	68	104	81	106	137	18.2	13.6	20.4	15.6	20.1	25.5
Cambridge	14	21	22	19	16	28	12.9	19.2	20.0	17.2	14.4	25.1
Camden	24	26	21	27	34	44	21.2	22.6	17.9	22.6	27.9	35.4

Source: Bureau of the Census, Department of Commerce.

[1] Figures include deaths from accidents caused by motor vehicles except motor cycles.
[2] Including the District of Columbia.
[3] Not added to registration area until a later date.
[4] Rates are omitted, pending the establishment of more satisfactory estimates of population.

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No. 348.—Automobile Fatalities in the Death Registration States and Cities of 100,000 Population or More—Continued

City	Number of deaths						Rate per estimated 100,000 population					
	1918	1919	1920	1921	1922	1923	1918	1919	1920	1921	1922	1923
Chicago	308	328	472	569	623	589	11.7	12.3	17.3	20.5	22.0	20.4
Cincinnati	59	67	57	79	76	102	14.8	16.7	14.2	19.6	18.8	25.1
Cleveland	168	126	155	148	142	203	22.0	16.0	19.2	17.8	16.6	22.8
Columbus	40	40	31	43	37	58	17.5	17.1	12.9	17.4	14.5	22.2
Dallas	13	19	29	27	27	34	10.0	12.1	18.0	16.3	15.7	18.7
Dayton	23	16	25	15	27	27	15.6	10.5	16.2	9.5	16.7	16.3
Denver	43	41	37	43	56	45	17.2	16.1	14.3	16.3	20.9	(4)
Des Moines	(3)	(3)	(3)	(3)	(3)	18	(3)	(3)	(3)	(3)	(3)	12.8
Detroit	125	139	175	133	176	252	13.7	14.4	17.2	13.4	17.7	(4)
Fall River	14	9	12	13	13	22	11.6	7.5	10.0	10.8	10.8	18.2
Fort Worth	(3)	(3)	(3)	(3)	16	9	(3)	(3)	(3)	(3)	13.2	6.3
Grand Rapids	9	16	16	15	23	27	6.7	11.7	11.5	10.6	16.0	18.5
Hartford	28	38	36	31	31	40	21.2	27.9	25.7	22.5	22.5	26.3
Houston	13	14	8	25	27	25	10.6	10.3	5.7	17.3	18.0	(4)
Indianapolis	27	26	36	40	47	53	8.9	8.4	11.3	12.3	14.0	15.5
Jersey City	30	40	43	36	36	37	10.2	13.5	14.3	11.9	11.8	12.0
Kansas City, Kans	9	11	11	12	18	12	9.2	11.0	10.8	11.6	15.8	10.4
Kansas City, Mo	64	42	56	67	63	86	20.5	13.1	17.1	19.9	18.3	24.4
Los Angeles	91	119	142	165	187	224	16.8	21.1	24.1	27.1	29.5	(4)
Louisville	28	19	28	35	42	66	12.0	8.1	11.9	14.8	16.4	25.6
Lowell	22	21	8	21	6	18	19.7	18.7	7.1	18.5	5.2	15.6
Memphis	19	26	43	25	42	46	12.9	17.4	28.3	15.1	25.0	27.0
Milwaukee	48	60	59	52	65	62	10.8	13.2	12.8	11.1	13.6	12.8
Minneapolis	44	38	41	49	71	60	11.9	10.1	10.7	12.5	17.7	14.7
Nashville	14	18	19	24	20	28	12.0	15.3	16.0	19.7	16.6	22.8
New Bedford	16	15	11	9	21	8	13.6	12.5	9.0	7.2	16.5	6.2
New Haven	28	24	29	21	33	28	17.7	14.9	17.7	12.6	19.4	16.2
New Orleans	29	36	50	43	46	68	7.6	9.4	12.8	10.9	11.5	16.8
New York	699	780	773	885	896	964	12.7	14.0	13.6	15.4	15.3	16.3
Bronx Borough	78	78	73	106	81	129	11.4	10.9	9.8	13.6	10.0	15.3
Brooklyn Borough	198	266	251	279	266	279	10.1	13.3	12.3	13.4	12.6	12.9
Manhattan Borough	367	368	385	420	463	474	16.0	16.1	16.9	18.4	20.4	20.9
Queens Borough	47	44	47	65	68	66	10.7	9.6	9.8	13.1	13.2	12.3
Richmond Borough	9	24	17	15	18	16	8.0	21.0	14.4	12.4	14.5	12.5
Newark, N. J	62	82	77	68	81	107	15.3	20.0	18.4	16.0	18.8	24.4
Norfolk	14	24	20	22	11	13	12.7	21.1	17.0	18.1	8.8	8.2
Oakland	24	35	28	35	41	50	11.6	16.4	12.7	15.5	17.6	20.8
Omaha	26	28	41	23	24	40	14.0	14.8	21.2	11.7	12.0	19.6
Paterson	20	27	18	32	34	39	14.9	20.0	13.2	23.3	24.5	27.9
Philadelphia	228	191	226	190	267	294	12.8	10.6	12.3	10.2	14.1	15.3
Pittsburgh	105	94	98	107	123	146	18.1	16.1	16.6	17.8	20.2	23.5
Portland, Oreg	33	31	34	38	40	39	13.1	12.1	13.1	14.3	14.9	14.3
Providence	40	46	35	39	51	52	17.0	19.4	14.7	16.3	21.2	21.5
Reading	8	10	25	16	13	27	7.5	9.3	23.1	14.7	11.8	24.3
Richmond	9	10	12	19	20	26	5.4	5.9	6.9	10.8	11.2	14.4
Rochester	25	32	34	42	52	44	9.1	10.9	11.4	13.8	16.7	13.8
St. Louis	95	105	104	119	134	168	12.5	13.7	13.4	15.1	16.9	20.9
St. Paul	27	23	30	34	36	59	11.7	9.8	12.7	14.3	15.0	24.4
Salt Lake City	19	13	23	18	24	20	16.8	11.1	19.3	14.8	19.4	15.8
San Antonio	23	14	21	33	28	30	15.2	8.9	12.7	19.3	15.7	16.2
San Francisco	74	85	88	94	118	107	15.0	16.9	17.2	18.1	22.3	19.9
Scranton	16	20	21	25	29	41	11.7	14.6	15.2	18.0	20.7	29.2
Seattle	40	50	41	44	44	55	13.2	16.0	12.8	14.0	13.9	(4)
Spokane	10	12	18	19	10	15	9.6	11.5	17.2	18.2	9.6	(4)
Springfield, Mass	23	22	17	23	17	23	18.6	17.3	12.9	16.9	12.1	15.9
Syracuse	22	23	25	34	36	43	13.2	13.5	14.4	19.2	19.9	23.3
Toledo	32	34	44	37	45	63	13.8	14.2	17.8	14.6	17.3	23.4
Trenton	16	15	17	26	27	36	13.8	12.7	14.1	21.2	21.6	28.3
Washington, D. C	55	58	50	53	64	86	13.1	13.4	11.3	12.1	14.6	18.1
Wilmington, Del	18	18	14	10	15	29	17.1	16.8	12.6	8.8	13.0	24.6
Worcester	30	25	24	37	26	33	17.2	14.0	13.2	20.0	13.8	17.2
Yonkers	15	18	11	17	13	17	15.5	18.1	10.9	16.5	12.3	15.8
Youngstown	40	36	36	36	27	37	31.9	27.7	26.7	25.7	20.4	24.6

Source: Bureau of the Census, Department of Commerce.

[3] Not added to registration area until a later date.

[4] Rates are omitted, pending the establishment of more satisfactory estimates of population.

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STEAM AND ELECTRIC RAILWAYS AND EXPRESS COMPANIES

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 gross operating revenue in 1919: 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. The principal railroads of the eight regions are listed in Table 369.

Class I companies make monthly reports and the yearly totals from these 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. 349.—RAILWAY MILEAGE OWNED AND MILEAGE OPERATED CLASSIFIED BY TRACKAGE

[NOTE.—Beginning with 1908 switching and terminal roads are omitted (they operate about 2,000 miles of first main track). 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	19,831	69,942	306,797	----------
1910	240,293	249,992	240,831	25,354	85,582	351,767	----------
1911	243,979	254,732	246,238	27,613	88,974	362,824	216,877
1912	246,777	258,033	249,852	29,367	92,019	371,238	220,033
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	226,990
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	266,059	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

Source: Interstate Commerce Commission.

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No. 350.—RAILWAY MILEAGE OWNED: BY STATES

[NOTE.—See note to Table 349. Includes reporting, circular, and unofficial railways, but since 1908 excludes switching and terminal roads]

State	1860 [1]	1870 [1]	1880 [1]	1890	1900	1910	1915	1920	1922	1923
United States [2]	30,626	52,922	93,267	163,597	193,346	240,439 [3]	253,789	252,845	250,413	250,222
New England	3,660	4,494	5,982	6,718	7,521	7,921	7,938	7,942	7,859	7,849
Maine	472	786	1,005	1,338	1,915	2,248	2,276	2,295	2,247	2,235
New Hampshire	661	736	1,015	1,145	1,239	1,246	1,256	1,252	1,239	1,239
Vermont	554	614	914	921	1,012	1,100	1,073	1,077	1,060	1,058
Massachusetts	1,264	1,480	1,915	2,094	2,119	2,115	2,131	2,106	2,103	2,103
Rhode Island	108	136	210	213	212	212	203	211	211	211
Connecticut	601	742	923	1,007	1,024	1,000	999	1,001	999	1,003
Middle Atlantic	5,840	9,709	13,832	18,161	20,709	21,980	22,542	22,293	22,139	22,125
New York	2,682	3,928	5,957	7,661	8,121	8,430	8,534	8,390	8,398	8,401
New Jersey	560	1,125	1,684	2,047	2,257	2,260	2,315	2,352	2,314	2,310
Pennsylvania	2,598	4,656	6,191	8,453	10,331	11,290	11,693	11,551	11,427	11,414
South Atlantic	5,976	7,349	9,789	18,270	23,362	29,795	32,378	32,380	32,185	31,969
Delaware	127	197	275	323	347	335	335	335	335	336
District of Columbia	[4]	[4]	[4]	30	22	36	36	36	36	36
Maryland	386	671	1,040	1,231	1,376	1,426	1,434	1,436	1,448	1,448
Virginia	1,379	1,486	1,893	3,160	3,779	4,535	4,729	4,703	4,695	4,711
West Virginia	352	387	691	1,328	2,228	3,601	3,910	3,996	4,047	4,058
North Carolina	937	1,178	1,486	3,001	3,831	4,932	5,565	5,522	5,382	5,350
South Carolina	973	1,139	1,427	2,194	2,818	3,442	3,690	3,814	3,765	3,770
Georgia	1,420	1,845	2,459	4,532	5,652	7,056	7,427	7,326	7,193	7,067
Florida	402	446	518	2,471	3,299	4,432	5,252	5,212	5,284	5,193
East North Central	9,583	14,701	25,109	36,924	41,007	44,928	45,295	44,904	44,120	44,147
Ohio	2,946	3,538	5,792	7,912	8,807	9,134	9,159	9,002	8,872	8,865
Indiana	2,163	3,177	4,373	5,971	6,471	7,420	7,479	7,426	7,197	7,197
Illinois	2,790	4,823	7,851	10,214	11,003	11,878	12,157	12,188	12,030	12,035
Michigan	779	1,638	3,938	7,243	8,195	9,021	8,862	8,734	8,549	8,544
Wisconsin	905	1,525	3,155	5,584	6,531	7,475	7,638	7,554	7,472	7,506
West North Central	1,472	8,046	19,094	38,354	42,988	49,730	52,249	52,180	51,832	51,917
Minnesota		1,092	3,151	5,466	6,943	8,669	9,060	9,114	8,812	8,828
Iowa	655	2,683	5,400	8,356	9,185	9,755	9,978	9,808	9,838	9,837
Missouri	817	2,000	3,965	6,004	6,875	8,083	8,275	8,117	8,059	8,065
North Dakota		[5] 65	[5] 1,225	1,941	2,731	4,201	5,226	5,311	5,281	5,276
South Dakota		[6]	[6]	2,486	2,850	3,948	4,278	4,276	4,276	4,276
Nebraska		705	1,953	5,295	5,685	6,067	6,171	6,166	6,181	6,192
Kansas		1,561	3,400	8,806	8,719	9,007	9,261	9,388	9,385	9,443
South Central	3,392	4,656	6,343	11,144	13,343	17,074	17,797	17,754	17,566	17,533
Kentucky	534	1,017	1,530	2,746	3,060	3,526	3,802	3,929	3,955	3,956
Tennessee	1,253	1,492	1,843	2,752	3,137	3,816	4,101	4,078	4,022	4,032
Alabama	743	1,157	1,843	3,314	4,226	5,226	5,424	5,378	5,354	5,329
Mississippi	862	990	1,127	2,332	2,920	4,506	4,470	4,369	4,235	4,216
West South Central	680	1,417	5,044	13,782	18,221	31,122	33,372	32,972	32,849	32,728
Louisiana	335	450	652	1,759	2,824	5,554	5,729	5,223	5,065	5,083
Texas	307	711	3,244	8,613	9,886	14,282	15,831	16,125	16,151	16,142
Oklahoma			289	1,214	2,151	5,980	6,405	6,572	6,600	6,587
Arkansas	38	256	859	2,196	3,360	5,306	5,407	5,052	5,033	4,916
Mountain		1,466	5,032	12,676	15,808	22,956	25,092	25,170	24,764	24,799
Montana			106	2,181	3,010	4,207	4,844	5,072	5,040	5,038
Wyoming		459	512	942	1,229	1,645	1,891	1,931	1,959	1,999
Colorado		157	1,570	4,176	4,587	5,533	5,724	5,519	5,170	5,097
New Mexico			758	1,324	1,753	3,032	3,038	2,972	2,959	2,982
Arizona			349	1,097	1,512	2,097	2,360	2,478	2,452	2,453
Utah		257	842	1,090	1,547	1,986	2,111	2,161	2,145	2,207
Nevada		593	739	925	909	2,277	2,332	2,160	2,161	2,145
Idaho			206	941	1,261	2,179	2,792	2,877	2,878	2,878
Pacific	23	1,084	2,992	7,567	10,389	14,932	17,126	17,248	17,099	17,155
Washington			289	1,783	2,914	4,875	5,560	5,587	5,479	5,495
Oregon		159	508	1,428	1,724	2,285	3,115	3,305	3,338	3,347
California	23	925	2,195	4,356	5,751	7,772	8,451	8,356	8,282	8,313
Alaska					22	390	375	246	799	798
Hawaii						175	250	243	251	251

Source: Interstate Commerce Commission.

[1] Represents mileage operated.
[2] Totals exclude Alaska and Hawaii.
[3] Revised figure 240,293 not distributed by States.
[4] Included in returns for Maryland.
[5] Figures for Dakota.
[6] For total Dakota see North Dakota.

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No. 351.—RAILWAY MILEAGE OWNED AND OPERATED

[NOTE.—See note to Table 349. 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 1923 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	1882		114,677	1903	207,977	205,314
1850		9,021	1883		121,422	1904	213,904	212,213
1855		18,374	1884		125,345	1905	218,101	216,974
1860		30,626	1885		128,320	1906	224,363	222,340
1865		35,085	1886		136,338	1907	229,951	227,455
1866		36,801	1887		149,214	1908	233,468	230,494
1867		39,250	1888		156,114	1909	236,834	235,402
1868		42,229	1889		161,276	1910	240,293	240,831
1869		46,844	1890	163,597	156,404	1911	243,979	246,238
1870		52,922	1891	168,403	161,275	1912	246,777	249,852
1871		60,301	1892	171,564	162,395	1913	249,777	253,470
1872		66,171	1893	176,461	169,780	1914	252,165	256,547
1873		70,268	1894	178,709	175,691	1915	253,789	257,509
1874		72,385	1895	180,657	177,746	1916	254,037	259,705
1875		74,096	1896	182,777	181,983	1917	253,626	259,705
1876		76,808	1897	184,428	183,284	1918	253,529	258,597
1877		79,082	1898	186,396	184,648	1919	253,152	258,525
1878		81,747	1899	189,295	187,535	1920	252,845	259,941
1879		86,556	1900	193,346	192,556	1921	251,176	258,362
1880		93,262	1901	197,237	195,562	1922	250,413	257,425
1881		103,108	1902	202,472	200,155	1923	250,222	258,084

Source: Poor's Manual of Railroads prior to 1890; Interstate Commerce Commission thereafter.

No. 352.—CLASS I CARRIERS: MILEAGE OPERATED AND EQUIPMENT, BY DISTRICTS

[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 353]

Year ended Dec. 31	Mileage operated				Locomotives (steam)			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 capacity		
						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
1917	232,697	34,878	101,108	368,683	61,890	2,087,950	33,932	95,467
1918	233,145	36,029	103,263	372,437	63,889	2,223,246	34,995	96,767
1919	234,363	36,568	104,493	375,424	64,983	2,312,634	35,789	99,001
1920	235,234	36,737	105,408	377,379	64,746	2,340,761	36,365	98,343
1921	234,702	37,454	107,098	379,254	64,949	2,385,470	36,935	98,504
1922	234,976	[1] 37,704	109,463	382,143	64,512	2,401,452	37,441	98,847
1923	235.574	[2] 38,573	111,708	385,855	65,327	2,544,115	39,177	101,318
Eastern district:								
1916	59,175	20,879	40,056	120,110	28,179	958,339	34,333	47,185
1918	59,427	21,434	41,939	122,800	29,543	1,061,962	36,287	48,670
1919	59,444	21,675	42,317	123,436	29,929	1,108,709	37,397	50,114
1920	59,513	21,734	42,387	123,634	29,478	1,102,551	37,762	49,543
1921	58,885	22,108	43,031	124,024	29,468	1,118,251	38,313	49,161
1922	58,979	22,128	43,989	125,096	29,208	1,120,174	38,731	49,150
1923	59,302	22,404	44,820	126,526	29,479	1,193,235	40,888	49,633
Southern district:								
1916	42,753	3,940	15,695	62,388	9,754	323,023	33,165	15,633
1918	42,908	4,290	16,450	63,648	10,440	366,911	35,243	16,549
1919	43,546	4,392	16,890	64,828	10,764	390,586	36,384	17,103
1920	43,799	4,436	17,080	65,315	10,740	392,332	36,625	16,980
1921	43,826	4,475	17,379	65,680	10,780	401,280	37,273	17,174
1922	43,778	4,593	17,777	66,148	10,663	405,630	38,102	17,022
1923	43,894	4,694	18,188	66,776	10,893	428,896	39,435	17,818
Western district:								
1916	129,746	9,310	42,583	181,639	23,399	742,757	31,827	29,463
1918	130,810	10,305	44,874	185,989	23,906	794,373	33,301	31,548
1919	131,373	10,501	45,286	187,160	24,290	813,339	33,559	31,784
1920	131,922	10,567	45,941	188,430	24,528	845,878	34,584	31,820
1921	131,991	10,871	46,688	189,550	24,701	865,939	35,155	32,169
1922	132,219	10,983	47,697	190,899	24,641	875,647	35,636	32,675
1923	132,378	11,475	48,700	192,553	24,955	921,984	37,057	33,867

Source: Interstate Commerce Commission.

[1] Includes second track, 32,322 miles; third track, 2,976 miles; fourth and other, 2,405 miles.
[2] Includes second track, 33,127 miles; third track, 3,030 miles; fourth and other, 2,416 miles.

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No. 353.—RAILWAY EQUIPMENT IN SERVICE, ALL REPORTING COMPANIES

[NOTE.—"All reporting companies" include switching and terminal but not circular and unofficial lines. Data for tractive capacity and capacity of cars exclude switching roads beginning with 1908 and 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 are not included]

Year	Locomotives					Freight-train cars [1]			Passenger train cars
	Total number	Steam			Electric, number	Total number	Capacity		
		Number	Tractive capacity				Aggregate (1,000 tons)	Average (tons)	
			Aggregate (1,000 lbs.)	Average (lbs.)					
June 30, 1890	30,140	.....	.....	.....	.....	918,491	.....	.....	26,820
1895	35,699	.....	.....	.....	.....	1,196,119	.....	.....	33,112
1900	37,663	.....	.....	.....	.....	1,365,531	.....	.....	34,713
1905	48,357	.....	1,128,771	23,666	.....	1,731,409	53,255	30.8	40,713
1910	60,019	.....	1,588,894	27,282	.....	2,148,478	76,579	35.9	47,179
1912	63,463	.....	[2] 1,746,964	[2] 28,634	.....	2,229,163	[2] 82,965	[2] 37.5	51,583
1913	65,597	.....	[3] 1,847,798	[3] 29,702	.....	2,298,478	[3] 86,978	[3] 38.3	52,717
1914	67,012	.....	[3] 1,931,954	[3] 30,420	.....	2,349,734	[3] 90,977	[3] 39.1	54,492
1915	66,502	66,229	[3] 2,014,201	[3] 31,546	273	2,341,567	[2] 92,238	[2] 39.6	55,310
Dec. 31, 1916	65,595	65,253	[4] 2,066,166	[3] 32,890	342	2,329,475	[3] 94,441	[3] 40.8	55,193
1917	66,070	65,699	[3] 2,087,950	[4] 33,932	371	2,379,472	[4] 95,467	[4] 41.5	55,939
1918	67,936	67,563	[4] 2,223,246	[4] 34,995	373	2,397,943	[4] 96,767	[4] 41.6	56,611
1919	68,977	68,592	[4] 2,312,634	[4] 35,789	385	2,426,889	[4] 99,001	[4] 41.9	56,260
1920	68,942	68,554	[4] 2,340,761	[4] 36,365	388	2,388,424	[4] 98,343	[4] 42.4	56,102
1921	69,122	68,733	[4] 2,385,470	[4] 36,935	389	2,378,510	[4] 98,504	[4] 42.5	56,950
1922	68,518	68,121	[4] 2,401,452	[4] 37,441	397	2,352,483	[4] 98,847	[4] 43.1	56,827
1923	69,414	69,005	[4] 2,544,115	[4] 39,177	409	2,379,131	[4]101,318	[4] 43.8	57,159

Source: Interstate Commerce Commission.

[1] Excludes caboose cars.
[2] Class I, Class II, and Class III roads.
[3] Class I and Class II roads.
[4] Class I roads.

No. 354.—CLASSIFICATION OF RAILWAY CARS IN SERVICE

[NOTE.—Data relate to June 30 prior to 1916 and Dec. 31 thereafter. 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			
	1910	1915	1920	1923	1915	1920	1921	1923
Freight cars, total [1]	2,148,478	2,341,567	2,388,424	2,379,131	2,258,855	2,322,122	2,315,692	2,315,612
Box	966,603	1,041,695	1,056,514	1,057,058	1,029,882	1,049,262	1,038,222	1,048,231
Flat	153,958	146,343	117,604	109,504	127,596	104,987	102,829	98,148
Stock	78,811	86,320	81,678	81,494	84,966	80,774	81,677	81,155
Coal	818,731	910,637	968,034	982,448	872,971	933,129	935,061	949,791
Tank	7,434	10,165	11,130	11,765	9,161	10,330	10,106	10,359
Refrigerator	30,918	52,446	60,768	50,015	52,299	59,677	63,856	48,924
Other	78,666	93,955	92,696	86,847	81,980	83,913	83,941	79,004
Steel	[2]	[2]	[2]	[2]	501,309	630,150	640,801	680,685
Steel underframe	[2]	[2]	[2]	[2]	676,176	886,296	903,240	992,212
Caboose cars	27,224	28,965	29,575	30,946	27,937	28,585	29,088	29,979
Passenger-train cars, total	[3] 47,179	55,810	56,102	57,159	52,690	53,501	54,331	54,718
Coaches	25,881	30,135	29,343	29,504	28,481	27,953	28,203	28,264
Combination	5,697	8,847	8,570	8,533	7,848	7,735	7,683	7,747
Emigrant	97	50	11	15	50	11	43	15
Parlor	634	651	574	552	627	560	561	541
Sleeping	490	750	558	473	745	555	563	470
Baggage and express	[4] 11,524	9,938	12,101	12,827	9,736	11,929	12,439	12,671
Postal	[4]	1,566	1,243	1,221	1,553	1,239	1,227	1,217
Other	2,752	3,873	3,702	4,034	3,650	3,519	3,612	3,793
Steel	[2]	[2]	[2]	[2]	10,859	15,111	16,047	18,334
Steel underframe	[2]	[2]	[2]	[2]	5,160	6,573	6,985	7,881
Company service cars	80,891	98,752	108,485	112,426	93,224	104,805	104,390	108,837

Source: Interstate Commerce Commission.

[1] Excludes caboose cars; total for 1910 includes 13,357 unclassified cars.
[2] Data not available.
[3] Includes 104 unclassified cars.
[4] Postal cars included with baggage and express.

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No. 355.—SUMMARY OF FREIGHT-CAR PERFORMANCE AND EQUIPMENT CONDITION: CLASS I ROADS

Month	Freight car-miles per car day					Percentage of unserviceable freight cars					Percentage of unserviceable locomotives (freight and passenger)				
	1920	1921	1922	1923	1924	1920	1921	1922	1923	1924	1920[1]	1921	1922	1923	1924
Yearly average	25.1	22.4	23.5	27.8	26.9	7.0	13.1	12.8	8.0	7.8	24.5	23.7	24.9	21.4	18.7
January	22.8	23.2	20.4	25.8	25.0	6.5	8.8	13.5	9.0	6.7	25.7	24.8	23.4	25.6	18.8
February	22.3	21.3	23.2	24.8	27.4	6.5	9.8	14.0	8.8	7.0	26.1	24.8	23.7	24.8	19.0
March	24.0	20.9	24.4	27.0	27.3	6.2	10.8	13.8	8.8	7.1	25.9	23.7	23.4	24.4	19.2
April	19.5	20.6	21.3	28.0	25.5	6.5	12.3	13.6	8.8	7.4	26.2	23.9	23.2	23.6	19.1
May	24.4	21.3	22.6	28.6	25.9	6.6	13.6	14.1	8.9	7.7	24.5	23.8	22.7	22.4	18.3
June	25.2	22.0	23.9	28.3	25.2	7.1	14.4	14.0	8.6	8.0	23.8	23.3	21.5	21.5	18.6
July	26.3	21.6	20.9	27.8	25.6	7.2	15.4	14.2	8.1	8.4	23.9	23.5	24.2	21.0	18.6
August	27.5	22.7	21.7	28.3	26.7	7.2	15.5	14.0	7.8	8.6	23.3	23.5	27.8	19.6	18.4
September	28.2	23.8	24.0	29.2	28.9	7.2	15.5	12.6	7.3	8.7	23.3	23.2	28.9	18.6	18.4
October	28.6	26.8	26.6	30.7	30.7	7.2	14.8	11.4	6.6	8.2	23.2	23.1	27.6	18.2	18.5
November	26.9	24.0	27.1	29.3	28.5	7.5	13.8	9.8	6.6	7.8	24.1	23.5	26.5	18.5	18.7
December	24.9	20.4	25.1	25.6	25.6	7.9	13.0	9.1	6.6	7.9	24.1	23.2	25.7	18.5	18.6

Source: American Railway Association, Bureau of Railway Economics.

[1] Excludes returns of New York Central R. R.; data not available.

No. 356.—RECEIVERSHIPS AND FORECLOSURE SALES OF RAILWAYS

Yearly average or year (calendar years except as noted)	Under receivership end of year[1]		Placed under receivership			Sold under foreclosure		
	Number	Mileage operated	Number of roads	Miles	Stocks and bonds	Number of roads	Miles	Stocks and bonds
1881–1890			20	3,657	$180,365,000	25	3,022	$163,950,200
1891–1900	[2] 122	[2] 22,113	30	6,435	362,580,900	37	5,946	380,455,600
1901–1905	31	1,455	7	983	47,735,000	14	718	38,010,800
1906–1910	40	6,643	10	2,025	158,901,700	9	849	74,083,422
1911	39	4,593	5	2,606	210,606,882	13	1,386	40,741,453
1912	44	9,786	13	3,784	182,112,497	12	661	25,910,990
1913	49	16,286	17	9,020	477,789,820	6	1,159	86,163,850
1914	68	18,608	22	4,222	199,571,446	9	1,470	83,189,500
1915	85	30,223	12	20,143	1,070,808,628	11	3,914	285,258,782
1916	80	34,804	9	4,439	208,159,689	26	8,355	703,444,855
1917	82	17,376	19	2,486	61,159,962	20	10,963	557,846,348
1918	74	19,208	8	3,519	242,096,800	11	763	24,735,187
1919	65	16,590	7	244	11,886,779	8	459	15,479,587
1920	61	16,200	10	541	21,620,150	7	380	7,676,200
1921	68	13,512	14	1,744	63,872,113	11	4,173	306,123,942
1922	64	15,259	12	4,330	109,821,082	15	6,151	299,491,646
1923	64	12,623	10	2,218	87,913,581	8	637	14,622,900
1924	53	10,487	11	920	30,223,372	14	3,992	269,251,082

Source: Interstate Commerce Commission and The Railway Age, Chicago.

[1] Data relate to June 30 prior to 1916, Dec. 31 thereafter. [2] Average for 1894 to 1900.

No. 357.—EMPLOYEES OF RAILWAYS: NUMBER AND COMPENSATION

Year ended—	All reporting carriers				Year ended—	Class I carriers			
	Average number of employees	Total yearly compensation	Average compensation			Average number of employees	Total yearly compensation	Average compensation	
			Per hour[1]	Per year				Per hour[1]	Per year
June 30, 1895	785,034	$445,508,261	-------	$568	Dec. 31—				
1900	1,017,653	577,264,841	-------	567	1916[2]	1,647,097	$1,468,576,394	$0.283	$892
1905	1,382,196	839,944,680	-------	608	1917[2]	1,732,876	1,739,482,142	.320	1,004
1910[2]	1,699,420	1,143,725,306	-------	675	1918[2]	1,841,575	2,613,813,351	.458	1,419
1911[2]	1,669,869	1,208,466,470	-------	724	1919[2]	1,913,422	2,343,128,432	.565	1,486
1912[2]	1,716,380	1,252,347,697	-------	730	1920[2]	2,022,832	3,681,801,103	.676	1,820
1913[2]	1,815,239	1,373,830,589	-------	757	1921	1,681,527	2,302,748,514	.667	1,667
1914[2]	1,710,296	1,381,117,292	-------	808	1922	1,645,233	2,672,156,910	.613	1,624
1916[2]	1,654,075	1,403,968,437	$0.266	849	1923	1,879,770	3,033,161,163	.627	1,619
Dec. 31, 1916[2]	1,700,814	1,506,960,995	.275	886	1924	1,777,391	2,867,564,802	.641	1,613

Source: Interstate Commerce Commission.

[1] Calculated for all classes of employees, including those not paid on an hourly basis.

[2] Excludes returns for switching and terminal companies and, in 1913, also returns for Class III roads. Exclusion of the latter in 1913 has practically no effect on the comparability of the figures.

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No. 358.—EMPLOYEES AND THEIR COMPENSATION: CLASS I CARRIERS

[NOTE.—Data relate to year ended Dec. 31. Class I switching and terminal companies are included. Average compensation in fifth and sixth columns is per hour except as indicated in the footnote. Data shown for principal occupations only. Data for occupations not shown included in group totals]

Occupation	Average number of employees		Total compensation (1,000 dollars)		Average per hour or day, straight time (dollars)		Average per month, total compensation (dollars)	
	1923	1924	1923	1924	1923	1924	1923	1924
All employees, all districts	**1,879,770**	**1,777,391**	**3,043,161**	**2,887,565**				
Daily basis	*122,789*	*122,686*	*309,235*	*312,993*	*7.67*	*7.76*	*210*	*213*
Hourly basis	*1,756,981*	*1,654,705*	*2,733,926*	*2,554,572*	*.565*	*.577*	*130*	*129*
Eastern district	**837,054**	**777,224**	**1,430,821**	**1,317,881**				
Daily basis	*61,555*	*61,196*	*146,451*	*147,641*	*7.16*	*7.25*	*198*	*201*
Hourly basis	*775,499*	*716,028*	*1,284,370*	*1,170,240*	*.597*	*.612*	*138*	*136*
Southern district	**341,801**	**334,678**	**499,594**	**493,563**				
Daily basis	*18,113*	*18,700*	*49,129*	*51,274*	*8.40*	*8.46*	*226*	*228*
Hourly basis	*323,688*	*315,978*	*450,465*	*442,289*	*.518*	*.530*	*116*	*117*
Western district	**700,915**	**665,489**	**1,112,748**	**1,056,121**				
Daily basis	*43,121*	*42,790*	*113,656*	*114,078*	*8.10*	*8.18*	*220*	*223*
Hourly basis	*657,794*	*622,699*	*999,092*	*942,043*	*.550*	*.561*	*137*	*126*
Executives, officials, and staff assistants	**16,334**	**16,283**	**83,636**	**85,108**				
Daily basis	*16,334*	*16,283*	*83,636*	*85,108*	*16.17*	*16.47*	*427*	*436*
Executives, general officers, and assistants	7,276	7,263	48,416	49,586	[1]21.62	[1]22.11	554	569
Division officers and assistants	9,058	9,020	35,220	35,522	[1]11.99	[1]12.11	324	328
Professional, clerical, and general	**288,480**	**282,331**	**453,426**	**455,398**				
Daily basis	*50,049*	*50,580*	*107,457*	*110,672*	*6.85*	*6.98*	*179*	*182*
Hourly basis	*236,411*	*231,751*	*345,969*	*344,726*	*.566*	*.579*	*123*	*124*
Supervisory clerks (major departments)	5,309	5,230	14,654	14,672	[1]8.84	[1]8.97	230	234
Chief clerks (minor departments)	12,879	13,008	27,839	28,486	[1]6.79	[1]6.91	180	182
Clerks	172,306	168,265	258,810	257,259	.582	.593	125	127
Mechanical device operators (office)	7,625	7,774	9,678	9,994	.518	.527	106	107
Stenographers and typists	21,822	21,658	29,696	30,196	.560	.571	113	116
Telephone switchboard operators and office assistants	5,219	5,198	4,650	4,714	.366	.369	74	76
Messengers and office boys	6,721	6,539	4,607	4,559	[1]2.16	[1]2.19	57	58
Lieutenants and sergeants of police	2,503	2,423	5,068	4,960	[1]5.79	[1]5.83	169	171
Patrolmen	6,530	6,020	11,358	10,520	.533	.538	145	146
Traffic, advertising, and development agents	7,093	7,634	19,667	21,321	[1]9.03	[1]9.07	231	233
Janitors and cleaners	7,597	7,733	7,079	7,264	.357	.361	78	78
Maintenance of way and structures	**401,723**	**389,069**	**444,304**	**424,123**				
Daily basis	*4,749*	*4,744*	*13,599*	*13,672*	*8.92*	*8.95*	*239*	*240*
Hourly basis	*396,974*	*384,325*	*430,705*	*410,451*	*.422*	*.429*	*90*	*89*
Roadmasters and general foremen	3,294	3,319	9,689	9,794	[1]9.17	[1]9.15	245	246
Bridge and building gang foremen (skilled)	5,440	5,365	10,867	10,740	.780	.790	166	167
Bridge and building carpenters	23,507	22,904	33,880	32,910	.588	.598	120	120
Bridge and building painters	3,565	2,552	5,016	3,570	.593	.602	117	117
Skilled trades helpers	11,028	10,299	12,815	11,881	.480	.485	97	96
Pumping equipment operators	6,249	5,940	6,142	5,910	.327	.332	82	83
Gang foremen (extra gang, work train, bridge and building and signal and telegraph laborers)	4,852	4,431	8,443	7,428	.616	.629	145	140
Gang or section foremen	40,080	40,137	60,050	59,746	.566	.577	125	124
Laborers (extra gang and work-train)	58,310	56,406	56,521	50,527	.360	.358	81	75
Track and roadway section laborers	210,913	202,967	186,837	176,619	.348	.353	74	73
Maintenance of way laborers (not track and roadway)	8,401	8,120	7,479	7,273	.360	.365	74	75
General foremen and supervising inspectors (signal, telegraph, etc.)	545	491	1,583	1,475	[1]8.89	[1]9.24	242	250
Gang foremen (signal and telegraph, skilled trades)	1,180	1,247	2,700	2,864	.887	.893	191	191
Signalmen and signal maintainers	8,057	8,318	15,180	15,744	.732	.740	157	158
Assistant signalmen and signal maintainers	2,386	2,594	3,406	3,735	.581	.587	119	120
Signalman and signal maintainer helpers	3,232	3,164	3,770	3,711	.480	.487	97	98

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No. 358.—Employees and Their Compensation: Class I Carriers—Con.

Occupation	Average number of employees		Total compensation (1,000 dollars)		Average per hour or day straight time (dollars)		Average per month, total compensation (dollars)	
	1923	1924	1923	1924	1923	1924	1923	1924
Maintenance of equipment and stores	589,879	534,981	917,275	811,928				
Daily basis	*17,699*	*17,212*	*51,708*	*50,650*	*8.81*	*8.86*	*243*	*245*
Hourly basis	*572,180*	*517,769*	*865,567*	*761,278*	*.574*	*.586*	*126*	*128*
General foremen	1,577	1,523	5,574	5,440	[1]10.55	[1]10.62	295	298
Assistant general and department foremen	12,112	11,864	37,188	36,555	[1]9.11	[1]9.12	256	257
Gang foremen and leaders (skilled)	12,553	11,972	32,964	31,038	.897	.901	219	216
Blacksmiths	10,279	9,418	18,939	16,671	.750	.769	154	148
Boiler makers	22,152	20,376	43,658	37,836	.739	.759	164	155
Carmen	136,707	119,130	234,114	201,007	.673	.687	143	141
Electrical workers	9,651	9,491	18,841	18,017	.711	.722	163	158
Machinists	68,140	62,800	132,936	115,128	.736	.752	163	153
Sheet-metal workers	12,594	11,780	24,198	21,573	.739	.754	160	153
Skilled trades helpers	135,236	117,550	177,381	149,660	.500	.517	109	106
Helper apprentices	7,619	7,752	9,709	9,745	.520	.541	106	105
Regular apprentices	13,653	14,034	11,409	11,873	.351	.377	70	70
Gang foremen laborers (shops, engine houses, power plants, and stores)	4,240	4,216	6,935	6,717	.574	.584	136	133
Coach cleaners	13,101	13,004	14,124	14,230	.383	.392	90	91
Laborers	115,567	105,836	122,357	110,411	.389	.397	88	87
Stationary engineers and firemen	8,703	8,549	14,637	14,327	.567	.574	140	140
Transportation (other than train engine, and yard)	215,675	208,619	305,087	300,398				
Daily basis	*26,847*	*27,058*	*31,072*	*31,791*	*8.24*	*8.28*	*96*	*98*
Hourly basis	*188,828*	*181,561*	*274,015*	*268,607*	*.529*	*.541*	*121*	*123*
Train dispatchers and directors	5,645	5,510	17,448	17,317	1.136	1.160	258	262
Station agents—								
Supervisory—major stations—nontelegraphers	2,459	2,499	7,226	7,425	[1]8.97	[1]9.06	245	248
Supervisory—smaller stations—nontelegraphers	5,469	5,504	10,816	11,205	.723	.748	165	170
Nonsupervisory—smaller stations—nontelegraphers	4,137	3,883	4,979	4,755	.458	.463	100	102
Telegraphers and telephoners	19,571	19,465	33,199	33,769	.600	.611	141	145
Clerks—telegraphers and telephoners	13,813	13,558	22,922	22,923	.589	.599	138	141
Telegraphers, telephoners, and towermen	27,564	26,678	47,339	46,609	.610	.622	143	146
Baggage agents and assistants	846	803	1,340	1,322	.541	.560	132	137
Baggage, parcel room, and station attendants	9,571	9,696	11,350	11,733	.424	.436	99	101
Gang foremen (freight station, warehouse, grain elevator, and dock labor)	3,774	3,608	6,288	6,085	.613	.629	139	141
Callers, loaders, scalers, sealers, and perishable-freight inspectors	16,581	15,523	20,538	19,582	.498	.511	103	105
Tuckers	42,066	38,505	46,305	42,436	.434	.440	92	92
Laborers	6,251	5,783	7,397	6,568	.436	.431	99	95
Crossing and bridge flagmen and gatemen	22,813	23,007	20,190	20,689	[1]2.44	[1]2.48	74	75
Transportation (yardmasters, switch tenders, and hostlers)	26,317	24,729	55,644	53,443				
Daily basis	*7,111*	*6,809*	*21,763*	*21,100*	*8.43*	*8.51*	*255*	*258*
Hourly basis	*19,206*	*17,920*	*33,881*	*32,343*	*.608*	*.629*	*147*	*150*
Yardmasters and assistants	7,111	6,809	21,763	21,100	[1]8.43	[1]8.51	255	258
Switch tenders	6,149	5,854	9,497	9,510	.555	.584	129	135
Hostlers	10,664	9,873	20,458	19,186	.652	.670	160	162
Transportation (train and engine service)	343,382	321,379	783,789	737,167				
Hourly basis	*343,382*	*321,379*	*783,789*	*737,167*	*.736*	*.763*	*190*	*191*
Road passenger conductors	10,531	10,498	29,562	30,520	.854	.882	234	242
Road freight conductors	26,901	24,864	73,719	67,425	.759	.792	228	226
Road passenger baggagemen	5,871	5,846	12,130	12,738	.614	.643	172	182
Road passenger brakemen and flagmen	14,558	14,369	27,281	28,310	.587	.613	156	164
Road freight brakemen and flagmen	65,750	60,539	133,218	122,347	.592	.625	169	168
Yard conductors and yard foremen	22,002	20,545	50,486	48,330	.794	.821	191	196
Yard brakemen and yard helpers	55,301	51,775	108,390	102,926	.731	.757	163	166
Road passenger engineers and motormen	13,042	12,977	39,701	40,341	1.103	1.129	254	259
Road freight engineers and motormen	34,137	31,015	105,254	93,317	.910	.934	257	251
Yard engineers and motormen	22,142	20,593	53,404	50,218	.830	.850	201	203
Road passenger firemen and helpers	12,754	12,674	28,754	29,351	.840	.865	188	193
Road freight firemen and helpers	36,504	33,346	78,303	69,811	.675	.698	179	174
Yard firemen and helpers	22,664	21,106	40,772	38,562	.639	.658	150	152

Source: Interstate Commerce Commission.

[1] Daily basis.

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No. 359.—CAPITALIZATION OF RAILROADS: ALL REPORTING COMPANIES

[NOTE.—Switching and terminal companies excluded beginning with 1908; their total capitalization in 1923 was $635,808,534. 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]

[All figures except "per mile of road" in millions of dollars]

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
1895	10,347	4,202	760	5,385	1,052	396	8,900	----------	3,910	4,989	56.1
1900	11,491	4,522	1,323	5,645	1,470	473	9,548	----------	4,375	5,172	54.2
1905	13,805	5,181	1,374	7,251	2,070	568	11,167	----------	4,485	6,683	59.8
1910	18,417	6,710	1,403	10,303	2,555	1,486	14,376	62,819	5,559	8,817	61.3
1912	19,753	7,249	1,374	11,130	2,826	1,801	15,126	63,695	5,797	9,329	61.7
1913[1]	19,796	7,232	1,379	11,186	2,770	1,660	15,366	66,017	5,841	9,526	62.0
1914[1]	20,247	7,304	1,376	11,567	2,639	1,849	15,759	66,828	6,042	9,717	61.7
1915	21,128	7,600	1,395	12,133	2,869	1,951	16,308	66,447	6,126	10,182	62.4
Dec 31, 1916	21,049	7,594	1,455	12,000	2,633	2,084	16,333	66,591	6,416	9,917	60.8
1917	21,249	7,455	1,843	11,947	2,720	2,128	16,402	66,699	6,583	9,819	59.9
1918	20,785	7,249	1,806	11,730	2,323	2,008	16,454	66,893	6,732	9,722	59.1
1919	20,950	7,193	1,898	11,859	2,314	2,086	16,550	67,170	6,777	9,773	59.1
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

[1] Class I and Class II and their nonoperating subsidiaries.

No. 360.—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 since 1908. Dividend figures throughout cover all classes of roads but interest figures for 1913 and 1914 exclude 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	----------	335,755
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	435,635
1916–1920	8,866,429	5,310,622	59.90	350,789	6.61	3.96	480,053
1900	----------	2,668,970	45.66	139,598	5[illegible]3	2.39	252,950
1901	----------	2,977,575	51.27	156,736	5.26	2.70	262,095
1902	----------	3,337,645	55.40	185,392	5.55	3.08	274,422
1903	----------	3,450,738	56.06	196,728	5.70	3.20	283,953
1904	----------	3,643,427	57.47	221,941	6.09	3.50	297,675
1905	----------	4,119,087	62.84	237,964	5.78	3.63	310,632
1906	----------	4,526,959	66.54	272,796	6.03	4.01	322,556
1907	----------	4,948,756	67.27	308,089	6.23	4.19	344,243
1908	7,309,739	4,843,371	65.69	390,695	8.07	5.30	368,296
1909	7,612,411	4,920,174	64.01	321,072	6.53	4.18	382,675
1910	8,010,730	5,412,578	66.71	405,771	7.50	5.00	399,582
1911	8,363,276	5,730,250	67.65	460,195	8.03	5.42	410,327
1912	8,552,447	5,581,289	64.73	400,315	7.17	4.64	429,027
1913	8,599,993	5,780,982	66.14	369,078	6.37	4.22	434,753
1914	8,654,215	5,667,673	64.39	451,653	7.97	5.13	439,880
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	8,843,160	5,075,040	57.30	331,103	6.52	3.74	500,254
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

Source of Tables 359 and 360: Interstate Commerce Commission.

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No. 361.—CLASSIFICATION OF RAILWAY SECURITIES ACTUALLY OUTSTANDING: BY DISTRICTS AND CLASSES OF RAILROADS

[NOTE.—Data relate to Dec. 31. 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]

[All figures in thousands of dollars; i. e., 000 omitted]

Security and year	All railroads				Class I	Class II	Class III	Non-operating subsidiaries
	All districts	Eastern district	Southern district	Western district				
Total:								
1916	19, 630, 610	7, 506, 045	2, 880, 243	9, 244, 322	16, 088, 847	660, 027	143, 862	2, 737, 874
1920	20, 098, 046	7, 881, 151	3, 004, 582	9, 212, 314	16, 855, 231	537, 113	107, 269	2, 598, 434
1923	21, 057, 513	8, 233, 977	3, 231, 419	9, 592, 118	17, 591, 135	474, 504	91, 013	2, 900, 861
Stock:								
1916	8, 755, 404	3, 426, 697	1, 167, 376	4, 161, 330	6, 953, 102	382, 614	91, 634	1, 328, 054
1920	8, 843, 100	3, 474, 213	1, 166, 809	4, 202, 079	7, 209, 735	286, 688	67, 247	1, 279, 430
1923	9, 092, 933	3, 565, 547	1, 250, 890	4, 276, 496	7, 356, 547	262, 626	58, 090	1, 415, 670
Funded debt:								
1916	10, 875, 207	4, 079, 348	1, 712, 867	5, 082, 992	9, 135, 744	277, 413	52, 228	1, 409, 820
1920	11, 254. 946	4, 406, 938	1, 837, 773	5, 010, 235	9, 645, 495	250, 425	40, 023	1, 319, 004
1923	11, 964, 580	4, 668, 429	1, 980, 528	5, 315, 622	10, 234, 588	211, 877	32, 923	1, 485, 191
1923								
Common stock	7, 258, 063	3, 043, 295	1, 029, 385	3, 185, 383	5, 705, 617	235, 226	53, 778	1, 263, 441
Preferred stock	1, 834, 870	522, 252	221, 505	1, 091, 113	1, 650, 929	27, 400	4, 311	152, 229
Mortgage bonds	8, 999, 619	3, 293, 743	1, 428, 904	4, 276, 972	7, 488, 438	196, 150	36, 379	1, 284, 652
Collateral trust bonds	1, 020, 837	448, 339	233, 857	338, 641	952, 307	1, 240	328	66, 961
Income bonds	418, 989	36, 984	70. 015	311, 989	383, 636	5, 485	1, 050	28, 818
Miscellaneous obligations	600, 020	436, 933	35, 777	127, 309	518, 565	1, 067	743	79, 645
Equipment obligations	925, 115	452, 430	211, 974	260, 711	891, 642	7, 934	424	25, 116

Source: Interstate Commerce Commission.

No. 362.—PROPERTY INVESTMENT, INCOME, INTEREST, AND DIVIDENDS: REPORTED BY OPERATING ROADS

[NOTE.—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. See also footnotes]

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
June 30:				*Per ct.*			
1909	13, 609, 183, 515	61, 391. 27	710, 474, 052	5. 22	175, 706, 091	498, 016, 028	272, 043, 499
1910 [2]	14, 557, 816, 099	64, 382. 45	805, 097. 141	5. 53	222, 914, 561	511, 416, 980	351, 202, 272
1911	15, 612, 378, 845	66, 515. 69	744, 669, 102	4. 77	276, 361, 692	529, 919, 727	403, 417, 363
1912	16, 004, 744, 966	67, 397. 82	727, 458, 036	4. 55	221, 591, 272	549, 229, 407	347, 354, 133
1913	16, 598, 603, 109	69, 780. 20	806, 800, 960	4. 86	243, 599, 221	564, 413, 747	327, 967, 396
1914	17, 153, 785, 568	72, 078. 91	674, 623, 250	3. 93	246, 186, 804	576, 486, 952	380, 339, 499
1915	17, 441, 420, 382	73, 207. 64	694, 276, 111	3. 98	189, 300, 358	575, 197, 902	264, 267, 107
1916	17, 689, 425, 438	73, 794. 82	1, 002, 934, 791	5. 67	195, 457, 547	594, 378, 443	286, 618, 168
Dec. 31:							
1916	17, 842, 776, 668	74, 465. 53	1, 058, 505, 501	5. 93	213, 324, 109	623, 179, 643	311, 876, 409
1917	18, 574, 297, 873	77, 162. 81	[3] 952, 647, 110	5. 13	[4] 223, 252, 283	[4] 574, 290, 447	325, 660, 752
1918	18, 984, 756, 478	78, 820. 34	[3] 502, 777, 017	2. 65	[5]	[4] 667, 587, 344	279, 929, 286
1919	19, 300, 120, 717	79, 974. 46	[3] 454, 969, 169	2. 36	[5]	[4] 630, 558, 985	281, 569, 422
1920	19, 849, 319, 946	81, 954. 15	[3] 15, 155, 130	.08	[5]	[4] 640, 515, 977	275, 348, 254
1921	20, 329, 223, 603	84, 530. 49	601, 138, 916	2. 96	[4] 375, 000, 544	[4] 662, 375, 138	403, 990, 775
1922	20, 580, 168, 269	86, 003. 64	769, 411, 693	3. 74	[4] 265, 032, 855	[4] 655, 646, 742	275, 721, 615
1923	21, 372, 858, 161	89, 619. 12	974, 917, 715	4. 56	[4] 260, 655, 476	[4] 667, 615, 629	353, 126, 804

Source: Interstate Commerce Commission.

[1] The figures do not include investment of some proprietary companies which do not render annual reports. They include some duplications. If these facts were taken into account, the total shown for 1919 would be increased to approximately $19,565,646,081.
[2] Investment originally published is increased by $170,000,000, estimated reserve for depreciation.
[3] Does not include equipment and joint facility rents of Class II and Class III companies.
[4] Does not include returns for Class II and Class III companies.
[5] Figures not comparable on account of Federal control accounting requirements.

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No. 363.—FREIGHT TRAFFIC: TRAIN AND CAR MOVEMENT

[NOTE.—Figures are available only for Class I railways after 1916, but they are quite closely comparable with the preceding data for all railways, as may be seen by comparing the two sets of figures for 1916. Switching and terminal roads excluded beginning with 1908. The tonnage of revenue freight per loaded car is obtained by using the entire number of loaded car-miles (including cars carrying nonrevenue freight) as a divisor and is therefore less than the actual average load]

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 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	608,122	13,365,681	6,166,925	438	20.7	3.19		
1890	435,171			175		1.65		
1891	446,275			182		1.64		
1892	485,402			182		1.65		
1893	508,720			184		1.63		
1894	446,807			180		1.56		
1895	449,291			190		1.61		
1896	479,500			199		1.63		
1897	464,962			205		1.65		
1898	503,766			226		1.73		
1899	507,842			244		1.79		
1900	492,544			271		2.00		
1901	491,942	8,889,233	3,921,979	281	16.6	2.13		
1902	499,711	9,296,427	4,030,087	296	16.9	2.27		
1903	526,312	9,844,158	4,346,790	311	17.6	2.44		
1904	535,091	9,849,577	4,501,805	308	17.7	2.43		
1905	546,424	10,278,745	4,801,290	322	18.1	2.50		
1906	594,006	11,410,599	5,176,955	344	18.9	2.61		
1907	629,996	12,021,326	5,098,572	357	19.7	2.74		
1908	587,218	11,128,231	5,153,181	352	19.6	2.65		
1909	568,855	11,360,655	5,242,995	363	19.3	2.76		
1910	635,451	12,851,295	5,498,337	380	19.8	2.86		
1911	626,496	12,859,386	5,832,515	383	19.7	2.90		
1912	612,345	13,088,332	5,767,144	407	20.2	3.02		
1913	[1] 643,841	[1] 14,271,944	[1] 6,120,861	[1] 445	[1] 21.1	[1] 3.24		
1914	[1] 605,923	[1] 13,669,210	[1] 6,519,816	[1] 452	[1] 21.1	[1] 3.31		
1915	552,004	12,939,535	6,594,287	502	21.4	[1] 3.47	[1] 15.5	
1916	632,304	15,855,103	6,779,225	579	23.1	[1] 3.93	[1] 16.3	
Class I roads, total:								
1916–1920	604,422	15,156,421	6,836,894	613	25.4	5.30	21.9	
1916	617,606	15,714,456	6,698,592	560	22.8	3.96	16.1	
1917	631,188	15,774,877	6,702,739	597	24.8	4.27	17.7	
1918	616,151	14,884,642	7,101,739	628	27.0	5.33	22.9	
1919	549,657	14,176,431	6,476,350	631	25.5	6.14	24.8	23.0
1920	607,508	15,231,698	7,205,648	647	26.7	6.81	28.1	25.1
1921	510,292	12,364,452	7,256,010	579	24.6	7.38	31.4	22.4
1922	534,655	13,834,368	6,741,999	611	24.3	7.19	28.6	23.5
1923	620,330	16,269,151	8,470,220	644	25.2	7.19	28.1	27.8
1924	600,576	15,913,645	8,535,281	647	24.4	7.23	27.3	26.9
Eastern district:								
1916–1920	244,387	6,512,690	3,059,466	738	28.1	6.05	23.0	
1920	232,982	6,332,153	3,030,942	795	29.7	8.11	30.3	21.3
1921	197,814	5,117,783	3,082,791	689	27.0	8.57	33.5	19.6
1922	206,651	5,745,826	2,773,458	720	26.2	8.44	30.7	20.1
1923	246,812	6,904,674	3,543,213	776	28.0	8.56	30.9	24.5
1924	227,880	6,430,285	3,472,178	748	26.5	8.40	29.8	23.4
Southern district:								
1916–1920	113,132	2,620,391	1,246,908	581	26.0	4.44	19.9	
1920	119,489	2,736,543	1,365,355	620	27.9	5.64	25.4	30.1
1921	100,975	2,250,135	1,365,124	572	26.3	6.18	28.4	24.5
1922	109,808	2,604,601	1,368,815	615	26.5	6.08	26.2	27.0
1923	126,516	3,034,190	1,625,610	629	26.8	6.03	25.7	32.0
1924	126,951	3,077,249	1,741,788	649	26.8	6.15	25.4	32.3
Western district:								
1916–1920	246,903	6,023,340	2,530,519	510	22.2	5.00	21.7	
1920	255,037	6,163,001	2,808,751	530	23.2	6.21	27.1	28.0
1921	211,503	4,996,534	2,808,095	483	21.4	6.87	30.5	25.1
1922	218,196	5,483,942	2,599,726	511	21.3	6.60	27.5	26.4
1923	247,001	6,330,287	3,301,397	525	21.4	6.45	26.2	30.3
1924	245,745	6,406,111	3,321,315	554	21.2	6.70	25.7	28.9

Source: Interstate Commerce Commission.

[1] Class I and Class II roads.

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No. 364.—FREIGHT TRAFFIC: TONNAGE AND REVENUE

[NOTE.—Figures before 1916 relate to years ended June 30; thereafter to calendar years. For certain years, as indicated by footnotes, the unimportant Class III roads are omitted. Switching and terminal roads excluded beginning with 1908]

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	
	Originating	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, 714	--------	820, 016	242. 67	132. 44	1, 298, 714	. 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, 892, 561	277, 073	--------	1, 104, 718	257. 95	146. 40	2, 049, 221	. 740
1916–1920	1, 325, 772	2, 371, 902	390, 815	--------	1, 510, 297	294. 78	164. 77	3, 419, 260	. 875
1890	----------	636, 542	76, 207	--------	487, 245	--------	119. 72	714, 464	. 941
1895	----------	696, 761	85, 228	--------	479, 490	--------	122. 32	729, 993	. 839
1900	583, 351	1, 081, 983	141, 597	--------	735, 352	242. 73	128. 53	1, 049, 256	. 729
1901	583, 692	1, 089, 226	147, 077	--------	760, 414	251. 98	135. 03	1, 118, 543	. 750
1902	657, 847	1, 200, 316	157, 289	--------	793, 351	239. 10	131. 04	1, 207, 229	. 757
1903	714, 768	1, 304, 394	173, 221	--------	855, 442	242. 35	132. 80	1, 338, 020	. 763
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, 773	. 766
1906	896, 159	1, 631, 374	215, 878	--------	982, 401	240. 89	132. 33	1, 640, 387	. 748
1907	977, 489	1, 796, 337	236, 601	--------	1, 052, 119	242. 05	131. 71	1, 823, 652	. 759
1908	869, 798	1, 532, 982	218, 382	--------	974, 654	253. 94	143. 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	249. 68	138. 31	1, 925, 554	. 753
1911	1, 003, 054	1, 781, 638	253, 784	--------	1, 053, 566	254. 10	142. 88	1, 925, 991	. 757
1912	1, 031, 207	1, 844, 978	264, 081	--------	1, 078, 580	256. 87	143. 44	1, 968, 559	. 744
1913	1, 182, 548	[2] 2, 058, 035	301, 730	--------	1, 190, 397	255. 15	[2] 144. 40	[2] 2, 198, 931	[1] . 729
1914	1, 129, 992	[1] 1, 976, 138	288, 637	--------	1, 125, 084	255. 43	[2] 143. 86	[2] 2, 114, 698	[1] . 733
1915	1, 023, 803	[1] 1, 802, 018	277, 135	--------	1, 075, 962	270. 69	[2] 151. 48	2, 037, 926	. 735
1916	1, 317, 246	[2] 2, 316, 089	366, 173	--------	1, 409, 957	277. 98	[2] 155. 72	2, 631, 092	. 719
1917	1, 382, 005	2, 453, 423	398, 263	--------	1, 538, 211	288. 18	162. 33	2, 897, 436	. 728
1918	1, 376, 845	2, 477, 092	408, 778	--------	1, 582, 796	296. 89	165. 02	3, 522, 052	. 862
1919	1, 189, 765	2, 185, 285	367, 161	--------	1, 423, 390	308. 60	168. 02	3, 624, 886	. 987
1920	1, 362, 999	2, 427, 622	413, 699	--------	1, 597, 133	303. 52	170. 41	4, 420, 833	1. 069
1921	1, 017, 818	1, 808, 536	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
Class I Roads:									
1916–1920	1, 216, 195	2, 211, 754	387, 377	--------	1, 662, 549	318. 52	175. 14	3, 336, 480	. 861
1916	1, 203, 367	2, 179, 696	362, 444	--------	1, 569, 084	301. 19	166. 28	2, 560, 988	. 707
1917	1, 264, 016	2, 270, 035	394, 465	--------	1, 698, 825	312. 07	173. 77	2, 819, 965	. 715
1918	1, 263, 344	2, 305, 825	405, 379	440, 002	1, 738, 305	321. 06	175. 81	3, 440, 742	. 849
1919	1, 096, 111	2, 043, 230	364, 293	395, 679	1, 558, 081	332. 52	178. 29	3, 543, 266	. 973
1920	1, 255, 421	2, 259, 983	410, 306	447, 278	1, 748, 451	326. 83	181. 55	4, 317, 440	1. 052
1921	940, 183	1, 690, 763	306, 840	340, 862	1, 308, 938	326. 36	181. 48	3, 911, 277	1. 275
1922	1, 023, 745	1, 840, 955	339, 285	371, 946	1, 444, 840	331. 42	184. 30	3, 992, 441	1. 177
1923	1, 279, 030	2, 333, 601	412, 727	456, 238	1, 754, 901	322. 69	176. 86	4, 606, 720	1. 116
1924	1, 188, 157	2, 171, 777	388, 530	429, 098	1, 651, 479	327. 00	178. 90	4, 334, 556	1. 116
Eastern district:									
1916–1920	590, 757	1, 262, 780	183, 006	--------	3, 089, 938	309. 78	144. 92	1, 485, 056	. 811
1920	606, 786	1, 253, 468	188, 518	199, 888	3, 170, 258	310. 68	150. 40	1, 922, 764	1. 020
1921	449, 674	934, 694	138, 503	149, 109	2, 354, 467	308. 01	148. 18	1, 722, 188	1. 243
1922	452, 238	975, 691	151, 210	160, 951	2, 571, 943	334. 36	154. 98	1, 772, 598	1. 172
1923	590, 144	1, 295, 255	194, 438	207, 539	3, 281, 156	326. 16	150. 12	2, 147, 342	1. 104
1923	597, 892	1, 295, 112	193, 988	208, 197	3, 289, 637	324. 45	149. 78	2, 141, 752	1. 104
1924	519, 634	1, 146, 976	170, 101	182, 055	2, 892, 522	327. 35	148. 30	1, 908, 978	1. 122
Southern district:									
1916–1920	208, 528	324, 057	68, 621	--------	1, 590, 465	329. 07	211. 76	524, 210	. 764
1920	224, 127	348, 533	76, 925	83, 489	1, 758, 760	343. 22	220. 71	700, 006	. 909
1921	177, 258	266, 413	59, 679	65, 820	1, 361, 926	336. 68	224. 01	644, 163	1. 079
1922	208, 589	314, 370	69, 565	75, 763	1, 589, 208	333. 50	221. 28	688, 326	. 989
1923	249, 638	381, 376	81, 705	89, 975	1, 862, 332	327. 29	214. 24	783, 288	. 959
1924	252, 902	382, 734	82, 408	90, 133	1, 883, 003	325. 85	215. 31	781, 116	. 948
Western district:									
1916–1920	416, 910	624, 917	135, 751	--------	1, 039, 046	325. 61	217. 23	1, 327, 215	. 978
1920	424, 508	657, 982	144, 863	163, 901	1, 101, 909	341. 25	220. 16	1, 694, 670	1. 170
1921	313, 250	489, 656	108, 658	125, 932	824, 580	346. 87	221. 91	1, 544, 926	1. 422
1922	362, 919	550, 893	118, 511	135, 232	896, 042	326. 55	215. 12	1, 531, 517	1. 292
1923	431, 500	657, 112	137, 034	158, 066	1, 035, 443	317. 58	208. 54	1, 681, 681	1. 227
1924	415, 621	642, 067	136, 021	156, 910	1, 025, 100	327. 27	211. 85	1, 644, 462	1. 209

Source: Interstate Commerce Commission.

[1] Class I and Class II roads.

[2] Includes estimate for traffic of roads of Class II or III or both where these roads were not included in the published totals.

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No. 365.—REVENUE AND TRAFFIC BY MONTHS: CLASS I CARRIERS

[NOTE.—Monthly figures for freight ton mileage are available only since 1918 and revenue figures only since 1910. Except at times of general important changes in freight rates the monthly movements of freight revenue are closely parallel to those of ton mileage. Data except as indicated include 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)													
1910[1]	234.7	209.1	200.7	235.7	223.9	232.5	236.2	231.5	253.0	254.8	261.2	244.9	233.2
1911	231.2	211.6	196.0	223.5	214.9	226.2	228.4	228.9	249.9	253.6	261.9	244.2	234.9
1912	249.8	209.2	216.1	235.8	219.2	232.3	242.9	253.0	275.8	274.4	298.2	275.9	264.4
1913	260.9	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	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	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	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	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	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	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	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	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	467.9	394.9	401.4	474.7	416.9	448.9	473.8	443.2	473.9	500.2	550.1	523.0	513.6
1923	529.9	502.5	446.9	535.8	523.3	548.1	541.3	536.3	564.5	546.1	587.9	532.0	494.6
1924	498.8	469.0	478.9	505.1	474.8	477.4	465.7	481.6	508.4	540.8	572.6	505.8	505.5
FREIGHT REVENUE (millions of dollars)													
1910[1]	161.8	144.4	141.0	167.2	153.9	159.7	157.6	148.1	165.4	169.7	181.0	171.5	157.6
1911	154.6	142.8	132.5	153.7	144.0	153.1	148.8	143.8	160.4	167.9	181.1	170.4	156.5
1912	170.0	140.9	151.4	166.2	147.1	156.7	159.5	165.6	180.6	184.5	211.4	195.7	180.3
1913	177.2	171.0	160.1	169.7	166.8	181.3	171.5	173.7	180.5	190.6	207.8	185.5	168.4
1914	166.0	156.1	140.9	174.3	160.2	159.0	164.1	168.5	177.0	185.1	188.8	163.3	154.3
1915	178.9	147.2	143.3	163.4	161.9	165.3	168.8	170.3	181.0	198.7	220.6	219.3	206.4
1916	214.6	185.9	191.1	212.3	202.7	217.9	208.1	204.2	227.3	228.8	245.6	236.4	214.6
1917	236.1	211.7	185.1	227.3	227.9	251.9	247.3	241.6	250.3	242.2	271.4	254.7	221.7
1918	288.2	188.8	198.6	259.9	264.5	263.3	263.8	328.4	350.9	342.1	365.4	322.6	309.7
1919	296.3	278.4	242.3	256.0	265.7	286.7	284.3	306.5	313.8	346.7	368.5	303.5	303.7
1920	360.6	311.6	299.2	324.6	268.8	314.1	340.3	356.1	369.6	438.9	480.4	436.9	386.6
1921	327.2	324.9	284.2	320.8	304.8	313.1	322.2	314.8	353.8	354.8	402.0	342.4	288.7
1922	334.1	277.1	294.6	354.3	288.9	319.6	331.9	299.6	326.5	355.9	406.4	389.9	364.2
1923	385.5	367.0	326.8	398.8	386.3	405.5	387.3	379.3	402.1	390.9	441.5	395.9	344.1
1924	362.3	333.6	352.4	371.6	342.8	344.7	323.3	339.9	358.4	399.0	438.8	380.9	362.4
PASSENGER REVENUE (millions of dollars)													
1910[1]	53.5	44.1	40.5	47.6	48.0	51.4	54.9	61.7	65.5	62.6	57.2	50.3	52.1
1911	53.4	47.0	42.9	47.6	48.4	50.7	55.2	62.0	65.4	61.6	56.1	49.8	53.9
1912	54.8	45.9	43.3	46.5	48.9	51.0	56.8	62.0	68.9	63.4	58.9	53.8	57.8
1913	57.6	51.0	45.9	51.8	50.6	54.6	60.4	66.4	72.5	65.5	60.1	54.6	57.8
1914	54.2	51.0	43.9	49.2	51.0	53.6	58.2	64.4	66.7	60.5	53.8	48.4	49.9
1915	53.8	45.5	41.4	46.4	47.1	49.7	56.0	64.1	66.9	62.4	56.4	53.9	55.8
1916	59.0	49.9	46.7	50.8	52.4	54.3	61.6	70.2	70.1	66.6	62.7	57.1	65.4
1917	68.9	59.4	52.4	59.0	60.4	61.3	68.1	73.7	81.9	82.5	77.3	70.1	81.9
1918	86.0	66.5	62.3	73.1	72.5	79.2	94.8	104.7	113.8	105.9	84.8	81.8	93.0
1919	98.3	87.1	79.3	89.4	89.6	92.7	105.6	113.7	120.7	110.2	99.0	92.5	100.1
1920	107.3	91.9	82.6	92.6	93.0	98.9	107.4	123.2	132.9	129.9	113.9	106.7	114.8
1921	96.2	105.2	88.5	97.3	90.6	93.5	99.8	108.9	109.2	100.6	88.9	82.6	88.7
1922	89.7	83.7	73.6	80.7	83.5	85.5	96.0	100.7	101.6	97.5	90.2	84.8	98.5
1923	95.6	91.1	79.1	88.3	87.8	90.0	102.8	107.5	113.0	105.9	93.8	87.1	101.1
1924	89.7	91.7	83.4	87.1	85.2	85.6	96.0	97.4	104.5	93.2	82.9	78.8	90.8
FREIGHT TON-MILES (millions) [2]													
1918	36,410	27,620	29,678	37,706	37,993	37,507	37,668	39,347	40,776	39,579	39,842	35,564	33,639
1919	32,814	30,356	25,630	28,813	28,593	32,276	31,881	34,916	36,416	38,678	40,361	32,497	33,353
1920	37,445	34,964	32,958	37,865	28,592	37,892	38,246	40,449	42,734	40,998	42,570	37,349	34,726
1921	34,478	29,784	24,915	26,816	25,591	28,220	28,146	28,402	30,420	30,864	36,672	29,222	25,723
1922	31,320	27,151	28,451	32,941	24,735	27,940	29,062	27,115	30,472	34,334	39,287	38,077	36,271
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	35,786	34,514	35,960	36,421	31,900	33,891	31,949	33,157	36,442	39,046	43,110	38,049	34,998

Source: Interstate Commerce Commission.

[1] Returns for January to October, inclusive, do not include switching and terminal companies.
[2] Exclusive of switching and terminal companies.

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No. 366.—PASSENGERS CARRIED AND PASSENGER REVENUE

[NOTE.—Figures relate to years ended June 30, prior to 1916, to calendar years thereafter. For certain items after 1916 data are available only for Class I roads; the effect on comparability may be judged by comparing the two sets of figures for 1916. 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	586,936	3,263,135	672,175	1.32	1.99	54
1916–1920	1,152,566	42,548	36.92	560,364	3,416,933	1,021,536	2.12	2.40	72
1890	492,431	11,848	24.06	285,576	----------	260,786	1.09	2.17	41
1895	507,421	12,188	24.02	317,566	----------	252,246	.98	2.04	38
1900	576,831	16,038	27.80	363,470	----------	323,716	1.01	2.00	41
1901	607,278	17,354	28.58	385,173	----------	351,356	1.03	2.01	42
1902	649,879	19,690	30.30	405,613	----------	392,963	1.09	1.99	45
1903	694,892	20,916	30.10	425,142	----------	421,705	1.12	2.01	46
1904	715,420	21,923	30.64	440,465	----------	444,327	1.14	2.01	46
1905	738,835	23,800	32.21	459,827	----------	472,695	1.16	1.96	48
1906	797,946	25,167	31.54	479,038	----------	510,033	1.20	2.00	49
1907	873,905	27,719	31.72	509,328	----------	564,606	1.26	2.01	51
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	[1] 593,061	[1] 3,320,488	[1] 695,988	[1] 1.36	[1] 2.01	[1] 55
1914	1,063,249	35,357	33.25	[1] 602,389	[1] 3,393,283	[1] 700,403	[1] 1.34	[1] 1.98	[1] 56
1915	985,676	32,475	32.95	580,448	3,229,496	646,475	[1] 1.31	1.99	[1] 53
1916	1,048,987	35,220	33.58	595,441	3,409,639	722,359	[1] 1.44	2.05	[1] 56
1917	1,109,943	40,100	36.13	[2]	[2]	840,910	[2]	2.10	[2]
1918	1,122,963	43,212	38.48	[2]	[2]	1,046,166	[2]	2.42	[2]
1919	1,211,022	46,838	38.68	[2]	[2]	1,193,431	[2]	2.55	[2]
1920	1,269,913	47,370	37.30	[2]	[2]	1,304,815	[2]	2.76	[2]
1921	1,061,131	37,706	35.53	[2]	[2]	1,166,252	[2]	3.09	[2]
1922	989,509	35,811	36.19	[2]	[2]	1,087,516	[2]	3.04	[2]
1923	1,008,538	38,294	37.97	[2]	[2]	1,158,925	[2]	3.03	[2]
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
1916	1,005,955	34,586	34.38	576,094	3,359,599	706,609	1.47	2.04	57
1917	1,066,638	39,477	37.01	575,500	3,438,682	825,212	1.69	2.09	65
1918	1,084,998	42,677	39.33	529,444	3,239,549	1,031,563	2.23	2.41	76
1919	1,177,820	46,358	39.36	539,803	3,413,343	1,178,454	2.46	2.54	82
1920	1,234,862	46,849	37.94	561,633	3,583,450	1,286,613	2.78	2.75	80
1921	1,035,496	37,313	36.03	554,805	3,469,062	1,151,771	2.51	3.09	67
1922	967,409	35,470	36.66	541,275	3,414,345	1,074,108	2.50	3.03	65
1923	986,913	37,957	38.46	560,980	3,585,263	1,145,699	2.56	3.02	67
1924	931,348	36,126	38.79	553,253	3,632,032	1,075,954	-------	2.98	63
Eastern district:									
1916–1920	693,837	19,590	28.23	231,816	1,427,364	439,137	2.32	2.24	83
1920	777,821	21,927	28.19	231,226	1,489,820	563,868	3.02	2.57	93
1921	673,170	18,723	27.81	228,418	1,456,134	537,878	2.79	2.87	82
1922	637,135	18,083	28.38	223,820	1,444,905	513,959	2.86	2.84	80
1923	655,225	19,222	29.34	230,923	1,512,295	546,822	2.95	2.84	83
1924	629,727	18,598	29.53	225,091	1,506,320	524,228	-------	2.82	79
Southern district:									
1916–1920	139,052	6,295	45.27	91,976	535,012	160,704	1.98	2.55	65
1920	150,918	6,618	43.85	94,359	561,466	196,655	2.50	2.97	67
1921	118,984	5,085	42.74	92,422	540,764	172,110	2.22	3.39	54
1922	111,258	4,856	43.64	92,156	537,556	163,173	2.18	3.36	52
1923	114,930	5,450	47.42	96,143	579,298	183,751	2.33	3.37	56
1924	104,174	5,154	49.47	99,016	612,312	172,420	-------	3.35	52
Western district:									
1916–1920	281,166	16,105	57.28	232,704	1,444,548	405,849	2.00	2.52	64
1920	306,124	18,304	59.79	236,049	1,532,164	526,091	2.67	2.87	72
1921	243,342	13,504	55.49	233,965	1,472,164	441,783	2.36	3.27	57
1922	219,016	12,531	57.22	225,300	1,431,884	396,976	2.27	3.17	55
1923	216,758	13,285	61.29	233,915	1,493,670	415,126	2.28	3.13	56
1924	197,447	12,374	62.67	229,146	1,513,400	379,306	-------	3.07	52

Source: Interstate Commerce Commission.

[1] Class I and Class II roads. [2] Data available for Class I only; see below.

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No. 367.—REVENUE, EXPENSES, AND INCOME OF OPERATING COMPANIES

[NOTE.—Data relate to years ended June 30 prior to 1916, to calendar years thereafter. All revenue, expenses, and income not resulting from railway operations and all duplications between carriers are excluded. The method of calculating net revenue and net operating income is more fully shown in Table 368. Switching and terminal companies are excluded since 1908]

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 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	3,003,996	2,120,435	883,560	123,170	729,056	12,164	3,578	70.59
1916–1920	258,295	4,870,468	3,971,453	899,015	227,680	620,671	18,856	3,481	81.54
1890	156,404	1,051,878	692,094	359,784	29,806	329,978	6,725	2,300	65.80
1895	177,746	1,075,371	725,720	349,651	38,146	311,505	6,050	1,967	67.48
1900	192,556	1,487,045	961,429	525,616	44,445	481,171	7,722	2,729	64.65
1901	195,562	1,588,526	1,030,397	558,129	46,708	511,421	8,123	2,854	64.86
1902	200,155	1,726,380	1,116,249	610,131	50,054	560,077	8,625	3,048	64.66
1903	205,314	1,900,847	1,257,539	643,308	53,252	590,056	9,258	3,133	66.16
1904	212,243	1,975,174	1,338,896	636,278	56,802	579,476	9,306	2,998	67.79
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	2,440,039	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	[1] 245,625	[1] 3,111,396	[1] 2,266,180	[1] 845,216	[1] 139,592	[1] 673,611	[1] 12,667	[1] 3,441	[1] 72.83
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	[2] 934,069	15,895	4,670	70.62
1918	258,263	4,985,290	4,071,522	913,768	229,533	[2] 638,569	19,303	3,538	81.67
1919	257,949	5,250,420	4,498,817	751,603	239,136	[2] 454,985	20,354	2,914	85.68
1920	259,026	6,310,151	5,954,394	355,757	289,272	[2] 17,227	24,361	1,373	94.36
1921	258,089	5,632,665	4,668,998	936,667	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	70.48
1923	257,625	6,419,210	4,999,383	1,419,827	339,577	974,918	24,917	5,511	77.88
Class I roads:									
1916–1920	232,974	4,763,039	3,879,220	883,819	219,774	616,987	20,445	3,794	81.44
1916	230,991	3,596,866	2,357,398	1,239,467	157,113	1,040,085	15,572	5,366	65.54
1917	232,199	4,014,143	2,829,325	1,184,818	213,920	934,069	17,287	5,102	70.48
1918	233,204	4,880,953	3,982,068	898,885	223,175	638,569	20,930	3,855	81.58
1919	233,809	5,144,795	4,399,716	745,080	232,601	454,985	22,004	3,187	85.52
1920	234,668	6,178,438	5,827,591	350,847	272,061	17,227	26,328	1,495	94.32
1921	234,419	5,516,598	4,562,668	953,930	275,876	600,937	23,533	4,069	82.71
1922	234,825	5,559,093	4,414,522	1,144,570	301,035	760,187	23,673	4,874	79.41
1923	235,185	6,289,580	4,895,167	1,394,413	331,915	961,955	26,743	5,929	77.83
1924 [3]	236,305	5,986,492	4,558,308	1,428,184	344,075	987,133	25,334	6,044	76.14
Eastern district:									
1916–1920	59,228	2,128,577	1,816,825	311,752	84,004	188,683	35,939	5,264	85.35
1920	59,465	2,747,299	2,727,887	19,412	102,272	[4] *124,232*	46,200	326	99.29
1921	58,825	2,460,791	2,082,584	378,207	110,532	230,096	41,832	6,429	84.63
1922	58,792	2,516,679	2,059,858	456,820	115,662	291,853	42,806	7,770	81.85
1923	58,969	2,942,419	2,330,521	611,898	135,257	417,550	49,897	10,376	79.20
1924 [5]	59,483	2,709,404	2,103,888	605,516	137,783	413,974	45,549	10,180	77.65
Southern district:									
1916–1920	43,128	739,378	595,867	143,511	33,198	114,870	17,144	3,328	80.59
1920	43,738	976,821	912,518	64,303	38,703	32,592	22,333	1,470	93.42
1921	43,820	877,202	740,224	136,978	38,915	92,367	20,018	3,126	84.38
1922	43,773	915,301	708,694	206,607	49,099	150,622	20,910	4,720	77.43
1923	43,873	1,037,777	800,620	237,157	54,946	177,341	23,654	5,405	77.15
1924	43,818	1,024,912	767,850	257,062	59,092	195,078	23,390	5,867	74.92
Western district:									
1916–1920	130,618	1,895,083	1,466,527	428,557	102,572	313,433	14,509	3,281	77.39
1920	131,465	2,454,318	2,187,186	267,133	131,086	108,867	18,669	2,032	89.12
1921	131,774	2,178,605	1,739,860	438,745	126,429	278,475	16,533	3,330	79.86
1922	132,260	2,127,114	1,645,970	481,144	136,274	317,712	16,083	3,638	77.38
1923	132,344	2,309,384	1,764,026	545,358	141,713	367,065	17,450	4,121	76.39
1924 [6]	133,004	2,252,176	1,686,570	565,606	147,200	378,081	16,933	4,253	74.89

Source: Interstate Commerce Commission.

[1] Class I and Class II roads.
[2] Class I roads.
[3] Includes 16 switching and terminal companies.
[4] Deficit.
[5] Includes 10 switching and terminal companies.
[6] Includes 6 switching and terminal companies.

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No. 368.—INCOME ACCOUNT OF CLASS I CARRIERS: RAILWAY OPERATIONS

[NOTE.—Data relate only to operating roads. All items not resulting from railway operations and all duplications between companies are excluded]

Items	1916–1920 (average)	1921	1922	1923	1924 [1]	Per mile of line (dollars) 1924 [1, 2]
	Amount (thousands of dollars)					
Revenues, total	**4,763,039**	**5,516,598**	**5,559,093**	**6,289,580**	**5,986,492**	**25,334**
Freight	3,336,480	3,911,277	3,902,441	4,606,720	4,347,916	18,400
Passenger	1,005,690	1,151,771	1,074,108	1,145,699	1,076,615	4,556
Mail	76,508	95,588	90,964	92,897	97,968	415
Express	118,933	104,556	143,265	152,885	143,706	608
All other transportation	92,041	116,662	123,941	136,475	193,328	818
All other	133,387	136,744	134,374	154,904	126,959	537
Expenses, total	**3,879,220**	**4,562,668**	**4,414,522**	**4,895,167**	**4,558,308**	**19,290**
Maintenance, way, etc	663,681	756,414	728,664	813,689	802,323	3,395
Maintenance, equipment	1,040,185	1,251,479	1,252,517	1,465,157	1,270,120	5,375
Traffic	59,749	84,183	86,507	93,977	99,082	419
Transportation	1,947,814	2,252,091	2,140,150	2,309,609	2,180,984	9,230
All other	167,791	218,501	206,684	212,735	205,799	871
Net revenue from railway operations	**883,819**	**953,930**	**1,144,570**	**1,394,413**	**1,428,184**	**6,044**
Deduct—						
Tax accruals	219,774	275,876	301,035	331,915	344,075	1,456
Uncollectible revenues	868	1,841	1,463	1,942	2,327	10
Equipment rents	25,647	52,565	59,543	73,885	73,393	311
Joint facility rents	20,543	22,711	22,342	24,716	21,256	90
Net operating income	**616,987**	**600,937**	**760,187**	**961,955**	**987,133**	**4,177**

Items	Eastern district			Southern district			Western district		
	1922	1923	1924 [3]	1922	1923	1924	1922	1923	1924 [4]
	Amount (thousands of dollars)								
Revenues, total	**2,516,679**	**2,942,419**	**2,709,404**	**915,301**	**1,037,777**	**1,024,912**	**2,127,114**	**2,309,384**	**2,252,176**
Freight	1,772,598	2,141,752	1,911,756	688,326	783,288	781,117	1,531,517	1,681,681	1,655,043
Passenger	513,959	546,822	524,379	163,173	183,751	172,421	396,976	415,126	379,815
Mail	33,586	34,453	37,338	15,187	15,457	16,380	42,190	42,986	44,250
Express	63,101	69,709	62,414	20,618	22,693	22,833	59,546	60,483	58,459
All other transportation	67,065	72,851	109,933	12,309	13,814	13,889	44,568	49,810	69,506
All other	66,370	76,832	63,584	15,688	18,774	18,272	52,317	59,298	45,103
Expenses, total	**2,059,858**	**2,330,521**	**2,103,888**	**708,694**	**800,620**	**767,850**	**1,645,970**	**1,764,026**	**1,686,570**
Maintenance, way, etc	303,844	347,357	331,643	123,225	143,534	146,302	301,595	322,797	324,378
Maintenance, equipment	618,617	735,016	606,512	201,099	235,728	218,595	432,202	494,413	445,013
Traffic	32,888	34,967	37,166	17,643	19,302	19,899	35,976	39,708	42,017
Transportation	1,009,129	1,115,479	1,031,692	337,425	371,647	352,269	793,595	822,482	797,023
All other	95,380	97,702	96,875	28,702	30,409	30,785	82,602	84,626	78,139
Net revenue from railway operations	**456,820**	**611,898**	**605,516**	**206,607**	**237,157**	**257,062**	**481,144**	**545,358**	**565,606**
Deduct—									
Tax accruals	115,662	135,257	137,783	49,099	54,946	59,092	136,274	141,713	147,200
Uncollectible revenues	549	771	931	330	488	478	583	683	918
Equipment rents	38,657	46,053	41,815	4,352	2,033	[5] 68	16,534	25,798	31,646
Joint facility rents	10,099	12,267	11,013	2,204	2,349	2,482	10,040	10,099	7,761
Net operating income	**291,853**	**417,550**	**413,974**	**150,622**	**177,841**	**195,078**	**317,712**	**367,065**	**378,081**

Source: Interstate Commerce Commission.

[1] Includes 16 switching and terminal companies.
[2] Based on mileage operated; 236,304.56 miles.
[3] Includes 10 switching and terminal companies.
[4] Includes 6 switching and terminal companies.
[5] Net credit.

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No. 369.—PRINCIPAL RAILWAY COMPANIES: MILES OF ROAD OPERATED

[NOTE.—All items not resulting from railway operations are excluded. Totals for regions include smaller

Region and road	Miles of road operated December, 1924	Ton-miles of revenue freight (millions)		Operating revenues (thousands of dollars)		Operating expenses (thousands of dollars)	
		1923	1924	1923	1924	1923	1924
All regions	**236,190**	**413,479**	**388,373**	**6,360,423**	**5,986,492**	**4,945,135**	**4,558,308**
New England region	**7,630**	**10,731**	**9,851**	**280,572**	**264,177**	**232,565**	**207,687**
1. Boston & Maine	2,287	3,244	2,883	86,193	78,697	75,255	63,913
2. N. Y., New Haven & Hartford	1,958	3,051	2,976	133,941	127,214	107,816	97,480
Great Lakes region	**24,889**	**79,567**	**69,858**	**1,201,773**	**1,091,207**	**938,878**	**836,587**
1. Delaware & Hudson	895	3,855	3,499	47,195	44,954	39,238	36,622
2. Delaware, Lackawanna & Western system.	993	4,857	4,810	88,491	86,754	69,968	64,560
3. Erie (incl. Chicago & Erie)	2,325	11,363	9,881	132,978	119,097	108,070	95,785
4. Lehigh Valley	1,375	5,716	5,730	75,935	76,375	66,754	60,968
5. Michigan Central	1,862	4,864	4,266	94,798	87,615	67,640	62,160
6. New York Central	6,890	26,322	21,096	421,035	369,940	325,917	279,970
7. N. Y., Chicago & St. Louis	1,695	5,260	4,879	57,477	53,992	43,938	40,277
8. Pere Marquette	2,265	3,252	2,971	45,966	41,798	34,871	30,963
9. Pittsburgh & Lake Erie	231	3,258	2,195	44,667	31,421	30,678	25,590
10. Wabash	2,524	4,673	4,921	66,618	65,781	52,033	50,298
Ohio-Indiana-Allegheny region	**26,965**	**103,976**	**90,674**	**1,507,810**	**1,354,020**	**1,193,383**	**1,059,633**
1. Baltimore & Ohio	5,304	20,616	17,533	255,594	224,319	199,324	172,753
2. Central of New Jersey	692	2,620	2,537	57,384	55,467	48,550	39,653
3. Chicago & Eastern Illinois	945	2,305	2,212	28,405	26,069	24,279	22,453
4. Cleveland, Cincinnati, Chicago & St. Louis.	2,398	7,962	7,619	94,941	87,712	72,115	66,741
5. Elgin, Joliet & Eastern	460	1,959	1,505	27,539	21,522	18,484	15,288
6. Long Island	397	163	161	34,085	35,078	25,737	26,681
7. Pennsylvania	10,500	48,623	41,755	721,397	645,299	590,518	517,451
8. Reading Co	1,148	7,338	6,197	105,807	92,088	76,759	70,307
Pocahontas region	**5,458**	**27,788**	**29,688**	**229,877**	**236,568**	**173,062**	**172,759**
1. Chesapeake & Ohio	2,555	13,222	14,268	101,976	108,033	78,890	82,782
2. Norfolk & Western	2,240	11,162	12,130	95,495	97,710	72,624	69,872
Southern region	**38,389**	**54,275**	**52,720**	**808,321**	**788,344**	**627,794**	**595,091**
1. Atlantic Coast Line	4,870	3,712	3,764	80,882	81,786	59,868	60,335
2. Central of Georgia	1,921	1,623	1,632	26,199	27,173	21,138	21,071
3. Illinois Central	4,875	[1] 16,152	[1] 14,285	155,627	151,712	132,429	117,845
4. Louisville & Nashville	5,044	10,578	11,204	136,376	135,506	109,865	107,127
5. Seaboard Air Line	3,573	2,627	2,782	52,249	53,384	40,342	41,388
6. Southern	6,869	8,123	7,585	150,468	142,487	112,414	102,675
7. Yazoo & Mississippi Valley	1,380	(1)	(1)	21,136	22,127	17,594	16,180
Northwestern region	**43,417**	**50,255**	**46,394**	**761,516**	**705,602**	**592,331**	**540,447**
1. Chicago & North Western	8,463	9,249	8,290	160,426	149,455	132,508	120,537
2. Chicago, Milwaukee & St. Paul	10,991	11,622	11,005	169,628	158,366	134,999	125,550
3. Chicago, St. Paul, Minneapolis & Omaha.	1,749	1,613	1,639	28,363	27,916	23,516	22,190
4. Great Northern	8,251	8,754	8,093	120,678	110,243	86,751	75,212
5. Minneapolis, St. Paul & Sault Ste. Marie.	4,404	3,515	3,407	49,345	47,945	37,615	36,814
6. Northern Pacific	6,701	6,854	6,549	102,002	95,292	80,365	70,533
7. Oregon-Washington R. R. & Navigation Co.	2,236	1,536	1,489	30,227	28,776	25,848	22,632
Central Western region	**51,685**	**58,816**	**58,740**	**1,042,671**	**1,000,168**	**770,506**	**733,002**
1. Atchison, Topeka & Santa Fe	9,144	[2] 10,493	10,774	203,312	194,174	145,687	141,142
2. Chicago & Alton	1,056	2,437	2,184	33,588	30,854	25,389	23,893
3. Chicago, Burlington & Quincy	9,397	12,690	12,288	171,271	162,675	134,290	119,959
4. Chicago, Rock Island & Pacific	7,578	7,181	7,504	124,628	124,187	100,273	96,564
5. Denver & Rio Grande Western	2,567	1,712	1,771	34,587	33,012	30,031	28,591
6. Oregon Short Line	2,392	2,585	2,377	38,782	34,990	28,454	25,832
7. Southern Pacific (Pacific system) [4]	8,721	10,073	9,921	219,561	205,851	148,804	144,846
8. Union Pacific	3,688	7,268	7,147	117,480	110,886	79,094	73,202
Southwestern region	**32,757**	**28,071**	**30,948**	**527,884**	**546,407**	**416,618**	**413,122**
1. Galveston, Harrisburg & San Antonio.	1,380	[4] 3,690	[4] 3,860	23,983	26,355	20,305	19,606
2. Gulf, Colorado & Santa Fe	1,909	1,831	2,306	25,605	30,125	19,946	21,823
3. Missouri-Kansas-Texas	1,799	1,921	1,942	34,912	34,488	26,745	23,356
4. Missouri-Kansas-Texas of Texas	1,389	868	1,127	21,076	22,821	16,883	16,376
5. Missouri Pacific	7,337	7,416	8,773	114,608	123,648	97,940	98,466
6. St. Louis-San Francisco	4,902	4,318	4,575	85,628	85,990	62,541	60,572
7. Texas & Pacific	1,953	1,420	1,617	32,592	33,785	24,982	25,242

Source: Interstate Commerce Commission.

[1] Yazoo and Mississippi Valley included in Illinois Central.
[2] Includes ton-miles of Panhandle & Santa Fe and Grand Canyon Railway not separable.

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AND PRINCIPAL ITEMS OF TRAFFIC, REVENUE, AND EXPENSES OF LARGER COMPANIES

roads of Class I not listed. Boston & Albany R. R. is included with Great Lakes Region under N.Y. Central]

Operating ratio (per cent)		Railway tax accruals		Net railway operating income		Freight revenue		Passenger revenue		Region and road
		Thousands of dollars								
1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	
77.8	76.1	337,334	344,075	983,736	987,133	4,625,786	4,347,916	1,147,578	1,076,615	All regions.
82.9	78.6	11,158	11,212	21,776	35,728	165,336	155,325	83,958	79,659	New England.
87.3	81.2	2,931	3,041	2,987	8,972	53,297	47,944	23,023	21,309	1.
80.5	76.6	4,934	4,868	13,278	19,787	67,186	63,432	51,360	49,670	2.
78.1	76.7	56,594	59,683	192,095	183,333	885,601	788,472	193,122	185,944	Great Lakes.
83.1	81.5	1,058	1,365	6,512	7,432	40,455	38,591	4,006	3,806	1.
79.1	74.4	6,021	6,901	13,443	15,871	64,320	63,468	14,256	13,605	2.
81.3	80.4	4,260	4,522	18,320	17,072	108,741	95,465	14,697	13,958	3.
87.9	79.8	2,323	3,201	6,573	11,392	63,123	63,552	7,406	7,688	4.
71.4	70.9	5,616	5,585	19,388	18,985	64,139	58,464	21,467	20,599	5.
77.4	75.7	22,657	23,331	70,989	64,927	273,655	227,359	98,670	95,980	6.
76.4	74.6	2,852	2,737	9,199	9,590	52,832	49,958	2,372	2,093	7.
75.9	74.1	1,849	2,028	7,086	7,201	36,345	33,553	5,341	4,879	8.
68.7	81.4	2,754	1,909	15,575	8,146	40,260	27,161	3,305	3,092	9.
78.1	76.5	2,471	3,036	8,941	9,348	51,698	51,546	9,795	9,328	10.
79.2	78.3	70,874	66,888	217,848	194,913	1,095,528	987,959	270,756	258,778	O.-Ind.-Alghy.
78.0	77.0	9,834	9,548	42,133	38,084	208,588	180,179	30,753	29,048	1.
84.6	71.5	3,792	4,513	4,583	10,273	44,036	42,414	9,907	9,670	2.
85.5	86.1	1,555	1,445	3,324	1,467	21,244	19,381	5,029	4,673	3.
76.0	76.1	5,124	4,907	16,692	14,364	69,396	64,101	17,892	16,655	4.
67.1	71.0	1,315	1,087	5,409	3,311	24,741	19,616	----------	1	5.
75.5	76.1	1,788	1,570	4,002	4,539	10,512	10,205	20,733	22,144	6.
81.9	80.2	32,691	30,155	83,547	79,103	502,699	440,567	155,516	147,524	7.
72.5	76.3	4,953	4,284	26,655	18,968	89,828	77,786	10,635	10,188	8.
75.3	73.0	12,769	14,086	47,696	52,526	190,490	199,615	27,046	24,746	Pocahontas.
77.4	76.6	4,687	4,628	19,135	21,893	85,202	92,223	11,651	10,851	1.
76.1	71.5	6,225	7,400	19,878	22,468	81,321	84,795	10,194	8,990	2.
77.7	75.5	42,196	45,006	129,764	142,558	593,190	581,501	156,723	147,675	Southern.
74.0	73.8	5,425	5,625	15,497	15,179	55,580	57,289	17,995	17,756	1.
80.6	77.5	1,178	1,345	3,944	4,556	18,041	19,376	5,675	5,378	2.
80.0	77.7	9,673	11,337	22,906	23,762	127,082	115,048	27,042	25,336	3.
80.6	79.1	6,372	6,190	20,673	22,291	101,680	103,039	26,002	23,847	4.
77.2	77.5	2,204	2,443	7,958	9,014	36,574	38,293	10,350	9,809	5.
74.7	72.1	6,994	7,703	28,128	30,443	105,440	99,842	33,756	31,083	6.
83.2	73.1	1,376	1,386	1,957	4,340	15,640	17,121	4,328	3,785	7.
77.8	76.6	48,931	50,963	112,236	104,874	568,377	527,364	114,835	103,452	Northwestern.
82.6	80.7	9,277	9,349	15,843	16,784	113,093	103,517	30,391	28,373	1.
79.6	79.3	8,614	9,014	20,168	18,972	127,953	120,071	24,176	21,768	2.
82.9	79.5	1,599	1,616	3,029	3,409	20,074	20,019	6,111	5,709	3.
72.2	68.2	9,113	10,258	24,732	24,201	93,672	86,145	15,305	13,683	4.
76.2	76.8	2,956	3,083	8,204	6,776	37,604	37,349	7,667	6,576	5.
78.8	74.6	8,463	8,547	17,101	19,861	77,611	73,423	15,439	13,168	6.
85.5	78.6	1,996	2,024	1,094	2,957	21,956	21,281	5,688	4,804	7.
73.9	73.3	70,837	70,875	186,642	181,263	743,021	718,787	207,316	190,242	Central Western.
71.7	72.7	18,983	16,147	40,815	38,348	139,655	134,629	46,445	42,563	1.
75.6	77.4	1,276	1,243	5,320	4,395	24,027	21,676	6,858	6,431	2.
78.4	73.7	9,268	10,643	25,366	28,742	126,433	119,774	28,570	26,523	3.
80.5	77.8	5,512	6,417	14,121	16,191	88,701	89,921	26,548	24,965	4.
86.8	86.6	1,885	1,986	3,232	2,785	25,310	25,108	5,789	5,151	5.
73.4	73.8	3,287	2,808	6,034	5,527	30,419	27,086	5,554	4,969	6.
67.8	70.4	18,318	17,398	48,321	40,770	149,344	141,245	49,293	44,286	7.
67.3	66.0	6,807	8,053	28,844	27,552	88,729	83,391	18,206	17,290	8.
78.9	75.6	23,976	25,362	75,678	91,945	384,243	400,893	93,823	86,121	Southwestern.
84.7	74.4	755	863	2,282	5,056	17,432	19,842	5,118	4,946	1.
77.9	72.4	999	1,046	3,963	6,241	19,791	24,453	4,333	4,072	2.
76.6	67.7	1,993	2,608	7,554	8,913	25,917	26,468	5,970	5,382	3.
80.1	71.8	595	608	1,256	3,675	13,874	15,863	5,325	5,075	4.
85.5	79.6	4,431	4,690	8,893	15,618	85,961	95,949	18,070	17,525	5.
73.0	70.4	4,164	4,497	18,484	20,589	59,468	62,048	19,998	18,003	6.
76.7	74.7	1,430	1,838	5,238	5,802	22,482	23,930	7,574	7,150	7.

[3] Includes Arizona Eastern and El Paso & Southwestern for 1923 and 1924.

[4] Includes ton-miles of Galveston, Harrisburg & San Antonio, Houston & Shreveport, Houston & Texas Central, Houston East & West Texas, Iberia & Vermilion, Lake Charles & Northern, Louisiana Western, Morgan's Louisiana & Texas R. R. & S. S. Co., and Texas & New Orleans, not separable.

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No. 370.—TAXES AND SPECIAL ASSESSMENTS OF CLASS I COMPANIES, BY STATES

[NOTE.—Data for 1910 relate to years ended June 30, thereafter to calendar years, and for all years exclude switching and terminal companies and include nonoperating subsidiaries. Data for 1910 include also Class II and Class III and for 1916, Class II. Total railroad taxes, Federal and State, in 1923, by classes were as follows: Class I and subsidiaries, $333,033,560 (including $961,124 Canadian taxes, $1,168 Cuban, and $1,371 not distributed by States); Class II and subsidiaries, $6,781,797; Class III and subsidiaries, $909,534; switching and terminal companies, $11,179,826; grand total, $320,331,713]

State	Amount (thousands of dollars)					Per mile of line (dollars)				
	1910	1916	1920	1922	1923	1910	1916	1920	1922	1923
Total[1]	103,738	162,475	282,751	301,414	332,070	------	------	1,262	1,349	1,487
United States Government taxes	4,315	12,531	50,543	52,649	77,700	------	------	226	236	348
New England:										
Maine	675	1,026	1,725	2,082	2,060	301	476	831	1,026	1,032
New Hampshire	778	746	1,005	964	997	629	600	827	801	829
Vermont	257	491	451	419	419	251	502	608	566	567
Massachusetts	3,097	2,575	3,339	3,502	3,687	1,484	1,230	1,616	1,696	1,786
Rhode Island	276	397	585	558	591	1,302	2,008	2,996	2,859	3,027
Connecticut	1,868	1,114	1,975	1,927	2,062	1,867	1,116	1,977	1,933	2,068
Middle Atlantic:										
New York	7,312	11,724	17,861	20,447	20,798	877	1,450	2,271	2,596	2,652
New Jersey	5,066	7,656	11,189	14,784	15,327	2,290	3,458	5,292	6,991	7,531
Pennsylvania	6,352	9,957	9,342	10,573	10,729	587	917	945	1,078	1,092
South Atlantic:										
Delaware	161	153	165	170	177	482	457	493	508	529
District of Columbia	56	64	79	106	107	1,562	1,823	2,291	3,061	3,090
Maryland	1,016	1,211	2,004	1,999	2,213	742	888	1,591	1,585	1,755
Virginia	1,756	3,012	4,695	4,840	4,965	400	711	1,129	1,163	1,211
West Virginia	1,454	2,355	3,879	4,568	5,250	463	718	1,195	1,333	1,528
North Carolina	952	1,706	2,129	3,427	3,990	220	391	552	957	1,114
South Carolina	764	1,091	1,951	1,808	2,083	232	332	623	580	667
Georgia	1,386	1,957	2,481	2,755	2,803	206	296	455	508	517
Florida	839	1,572	2,167	3,274	2,812	208	345	542	816	700
East North Central:										
Ohio	5,457	10,618	16,841	18,263	19,163	611	1,179	2,048	2,158	2,263
Indiana	3,845	5,803	9,422	10,697	11,301	521	796	1,328	1,583	1,664
Illinois	5,938	9,049	16,422	17,979	18,550	501	760	1,421	1,578	1,631
Michigan	4,052	4,220	7,579	7,086	6,912	469	503	1,083	1,016	986
Wisconsin	3,162	4,968	6,876	7,159	7,277	440	687	995	1,019	1,031
West North Central:										
Minnesota	3,958	6,445	9,753	7,613	8,514	461	710	1,151	917	1,025
Iowa	2,463	3,871	7,855	7,389	6,768	253	396	808	761	697
Missouri	1,830	2,258	3,359	3,122	3,191	230	290	457	427	436
North Dakota	1,427	2,289	4,997	4,817	3,927	341	442	969	936	764
South Dakota	834	1,635	3,718	2,770	2,449	211	386	900	654	579
Nebraska	2,031	2,704	4,159	4,877	4,902	335	439	677	792	794
Kansas	3,074	4,108	6,188	6,749	7,216	344	449	688	752	799
South Central:										
Kentucky	1,073	2,018	2,184	2,388	3,162	312	573	624	677	890
Tennessee	1,181	1,718	2,584	2,551	2,907	326	455	702	700	787
Alabama	1,410	1,751	2,548	2,425	2,464	297	349	560	534	542
Mississippi	997	1,916	3,612	3,926	3,976	250	492	942	1,055	1,059
West South Central:										
Louisiana	1,238	2,235	3,788	3,976	4,292	250	479	971	1,022	1,103
Texas	2,688	4,656	5,098	5,937	5,915	196	313	364	425	427
Oklahoma	2,967	3,653	5,463	5,088	5,804	499	577	864	810	941
Arkansas	1,347	2,248	3,912	2,722	2,658	277	510	948	654	638
Mountain:										
Montana	1,486	2,781	4,284	5,015	4,680	356	583	871	1,024	956
Wyoming	614	901	1,213	1,392	1,597	384	490	686	775	890
Colorado	1,637	2,451	3,344	3,579	3,527	306	451	729	785	784
New Mexico	745	1,179	2,467	2,242	1,947	254	423	915	810	704
Arizona	321	1,341	1,572	2,554	2,116	158	601	776	1,240	1,026
Utah	692	1,123	1,856	1,989	1,951	383	537	907	979	930
Nevada	668	1,028	1,543	1,643	1,690	388	492	942	1,002	1,038
Idaho	714	1,475	3,844	2,990	2,887	345	540	1,500	1,166	1,126
Pacific:										
Washington	3,151	4,064	8,795	6,885	6,489	685	772	1,698	1,347	1,270
Oregon	913	1,492	2,722	2,612	2,411	444	530	1,060	1,018	939
California	3,444	5,142	7,187	12,125	12,457	508	675	1,071	1,789	1,843

Source: Interstate Commerce Commission.

[1] Totals exclude Alaska and Hawaii.

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No. 371.—REVENUE FREIGHT CARRIED, BY COMMODITY GROUPS

[NOTE.—Data relate to years ended June 30 prior to 1916, to calendar years thereafter. Switching and terminal roads excluded since 1908. Figures for 1911 to 1916, 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 per cent. Nonrevenue 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		Undistributed
						Carload shipments	Less than carload	
	Thousands of tons of 2,000 pounds							
I. REVENUE FREIGHT ORIGINATED								
All roads:								
1901–1905	691,121	59,406	16,608	323,556	72,786	119,707	27,800	71,258
1906–1910	930,255	73,864	20,000	472,146	98,879	162,225	33,991	69,150
1911–1915 [1]	1,053,648	99,695	25,731	584,866	101,143	181,191	41,314	20,309
1913 [1]	1,160,863	106,067	26,446	650,940	112,079	206,787	42,520	16,022
1914 [1]	1,109,271	102,200	27,139	626,076	110,878	186,358	41,474	15,147
1915 [1]	1,005,029	113,040	26,660	556,582	93,971	163,988	48,163	2,625
1916 [1]	1,293,091	116,867	31,294	737,151	111,850	239,849	54,420	1,660
Class I:								
1916	1,203,367	113,635	30,473	680,123	93,819	231,038	52,911	1,367
1917	1,264,016	104,629	31,858	732,653	100,838	240,269	53,769	.....
1918	1,263,344	116,051	35,777	734,796	97,256	226,077	53,387	.....
1919	1,096,111	115,033	35,494	589,951	94,076	210,256	51,302	.....
1920	1,255,421	110,840	26,595	712,154	100,766	251,864	53,202	.....
1921	940,183	114,069	24,263	511,270	76,419	172,169	41,992	.....
1922	1,023,745	111,787	26,230	532,998	89,059	220,442	43,229	.....
1923	1,279,030	109,318	28,254	713,735	115,618	267,767	44,338	.....
1924	1,188,157	116,579	27,749	638,520	108,090	256,668	40,551	.....
Eastern district—								
1921	449,674	24,759	6,920	230,699	12,879	103,625	20,792	.....
1922	452,238	25,005	6,872	248,049	12,264	138,452	21,596	.....
1923	597,892	23,212	7,143	359,902	14,355	171,105	22,175	.....
1924	519,634	22,837	6,493	300,321	12,373	158,371	19,239	.....
Southern district—								
1921	177,258	13,422	1,878	111,819	22,193	20,031	7,916	.....
1922	208,589	13,575	2,106	131,045	27,555	25,932	8,375	.....
1923	249,638	13,423	2,170	157,847	36,023	31,361	8,814	.....
1924	252,902	14,041	2,070	162,922	33,995	31,445	8,429	.....
Western district—								
1921	313,250	75,888	15,465	118,753	41,347	48,514	13,284	.....
1922	362,919	73,207	17,252	153,903	49,240	56,057	13,259	.....
1923	431,500	72,683	18,941	195,986	65,240	65,300	13,350	.....
1924	415,621	79,702	19,186	175,277	61,721	66,852	12,883	.....
II. TOTAL REVENUE FREIGHT [2]								
All roads:								
1901–1905	1,266,314	125,234	34,596	570,238	122,927	231,259	51,468	130,591
1906–1910	1,673,431	150,384	38,769	818,447	168,023	314,007	59,277	124,525
1911–1915 [1]	1,881,635	193,252	44,194	996,692	183,292	356,669	71,347	36,187
Class I:								
1916–1920	2,212,267	225,505	55,199	1,176,695	193,436	466,202	93,550	1,679
1921	1,690,763	222,678	41,778	878,225	148,043	332,991	67,048	.....
1922	1,840,955	220,660	44,339	912,438	171,239	421,829	69,949	.....
1923	2,333,601	220,490	48,873	1,250,245	222,562	517,846	73,585	.....
1924	2,171,777	230,860	48,524	1,114,663	209,363	500,290	68,077	.....
Eastern district—								
1921	934,604	75,401	18,260	561,911	45,254	198,100	35,767	.....
1922	975,691	79,989	18,369	531,712	48,536	259,882	37,202	.....
1923	1,295,112	77,695	19,804	777,385	60,854	320,771	39,203	.....
1924	1,146,976	75,233	19,072	658,628	56,922	301,854	35,267	.....
Southern district—								
1921	266,413	29,445	3,577	142,968	37,589	40,462	12,372	.....
1922	314,370	30,917	4,048	169,338	45,524	51,042	13,501	.....
1923	381,376	32,500	4,323	203,980	61,033	64,984	14,556	.....
1924	382,784	33,775	4,315	208,467	57,828	64,470	13,879	.....
Western district—								
1921	489,656	117,832	19,941	173,345	65,200	94,429	18,909	.....
1922	550,893	109,754	22,422	211,388	77,179	110,906	19,245	.....
1923	657,112	110,895	24,746	268,880	100,675	132,090	19,826	.....
1924	642,067	121,853	25,137	247,567	94,613	133,966	18,931	.....

Source: Interstate Commerce Commission.

[1] Excluding Class III.

[2] Including receipts from connecting lines.

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No. 372.—REVENUE FREIGHT CARRIED, BY CLASSES OF COMMODITIES: CLASS I CARRIERS.

[NOTE.—The classification was changed in 1920, but comparable figures for earlier years for many of the commodities listed appear in Table 245 of the Statistical Abstract for 1921. See also headnote, Table 371]

Commodity	Revenue freight originated (thousands of tons)								Total revenue freight carried, 1924 (thousands of tons)			
	All districts					1924						
	1920	1921	1922	1923	1924	Eastern district	Southern district	Western district	Total	Eastern district	Southern district	Western district
Grand total, carload and L. C. L. traffic	1,255,421	940,183	1,023,745	1,279,030	1,188,157	519,634	252,902	415,621	2,171,777	1,146,976	382,734	642,067
Grand total, carload traffic	1,202,219	898,191	980,516	1,234,692	1,147,605	500,395	244,473	402,738	2,103,700	1,111,709	368,855	623,136
Products of agriculture, total	110,840	114,069	111,787	109,318	116,579	22,837	14,041	79,702	230,860	75,233	33,775	121,853
Wheat	23,131	29,039	24,805	23,091	27,442	3,042	742	23,658	42,787	9,611	2,301	30,874
Corn	12,639	17,218	19,275	15,151	14,883	3,157	1,965	9,761	24,384	7,543	3,311	13,529
Oats	8,615	7,542	7,646	8,382	8,507	1,589	1,172	5,746	16,268	5,429	2,522	8,318
Other grain	5,669	4,568	5,245	4,739	5,616	474	103	5,038	10,056	2,752	511	6,793
Flour and meal	10,952	10,552	10,694	10,518	10,330	2,198	916	7,216	24,801	10,906	3,225	10,670
Other mill products	8,891	7,881	9,000	10,002	10,083	3,151	1,434	5,498	22,554	10,237	3,706	8,611
Hay, straw, and alfalfa	7,957	5,154	5,723	5,965	5,802	2,332	428	3,043	11,184	5,057	1,903	4,225
Tobacco	1,081	927	882	1,099	1,069	152	868	49	1,835	480	1,283	71
Cotton	3,379	3,191	3,073	2,887	3,261	75	1,054	2,131	7,879	1,244	2,555	4,082
Cottonseed and products, except oil	4,573	4,400	3,546	3,574	4,612	25	1,931	2,657	7,136	403	2,761	3,972
Citrus fruits	1,404	1,508	1,141	1,542	1,650	30	694	926	7,380	1,725	1,999	3,657
Other fresh fruits	5,271	4,681	5,063	5,249	5,115	1,173	1,120	2,822	16,969	5,616	3,132	8,221
Potatoes	4,118	4,639	4,829	4,698	4,590	2,016	426	2,147	12,394	6,297	1,425	4,672
Other fresh vegetables	2,205	1,888	2,324	2,473	2,665	954	616	1,096	8,253	2,905	1,862	3,485
Dried fruits and vegetables	1,165	1,179	1,154	1,135	1,488	371	38	1,029	3,305	957	227	2,120
Other products of agriculture	9,741	9,702	7,386	8,863	9,516	2,098	534	6,885	13,675	4,071	1,052	8,553
Animals and products, total	26,595	24,263	26,230	28,254	27,749	6,493	2,070	19,186	48,524	19,072	4,315	25,137
Horses and mules	936	428	491	603	531	63	116	352	884	116	242	526
Cattle and calves	9,809	8,522	9,567	9,400	9,316	1,176	624	7,517	13,262	2,528	819	9,915
Sheep and goats	1,344	1,175	1,159	1,159	1,215	181	53	981	2,011	378	68	1,565
Hogs	5,421	5,504	5,795	6,944	6,707	1,239	416	5,052	8,903	2,607	556	5,740
Fresh meats	2,770	2,577	2,614	3,023	3,001	964	257	1,779	6,963	4,107	714	2,143
Other packing-house products	2,206	2,094	2,049	2,396	2,395	964	248	1,184	5,342	2,673	1,001	1,668
Poultry	264	276	292	366	376	65	38	273	1,327	822	80	424
Eggs	536	550	565	597	572	138	50	384	1,499	813	144	542
Butter and cheese	425	434	507	571	649	144	28	477	1,652	882	115	655
Wool	293	400	360	291	294	131	5	109	863	645	16	202
Hides and leather	1,051	972	1,081	1,090	1,625	604	97	322	2,568	1,813	255	500
Other animals and products	1,540	1,329	1,750	1,814	1,668	774	138	756	3,250	1,688	305	1,257

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Products of mines, total	712,154	511,270	532,998	713,735	638,520	300,321	162,922	175,277	1,114,663	658,628	208,467	247,567
Anthracite coal	78,100	77,097	48,821	83,342	76,313	74,721	13	1,580	123,442	120,635	406	2,400
Bituminous coal	384,349	288,753	287,617	360,641	321,081	140,227	126,171	54,683	617,761	371,569	156,174	90,018
Coke	26,895	10,370	15,407	27,871	18,023	14,458	1,928	1,627	29,569	23,485	3,111	2,972
Iron ore	84,433	29,461	54,457	77,817	55,851	2,581	3,378	49,892	91,918	36,664	4,340	50,916
Other ores and concentrates	21,550	4,917	7,953	10,491	10,504	1,759	156	8,589	20,101	3,612	490	15,998
Base bullion and matte	616	318	495	809	890	53	3	833	2,843	549	6	2,288
Clay, gravel, sand, and stone	98,720	88,312	102,933	133,634	136,668	62,572	27,189	46,908	188,267	91,937	36,196	60,133
Crude petroleum	6,435	5,038	5,937	8,403	8,412	137	228	8,047	16,265	679	638	14,948
Asphaltum	1,424	1,370	1,900	2,102	2,518	1,294	651	573	5,740	2,669	1,520	1,551
Salt	3,250	2,691	3,245	3,393	3,303	1,738	70	1,495	8,589	4,585	1,035	2,969
Other products of mines	6,381	2,943	4,231	4,932	4,957	781	3,125	1,050	10,168	2,244	4,551	3,374
Products of forests, total	100,786	76,419	89,059	115,618	108,090	12,373	33,995	61,721	209,383	56,922	57,828	94,613
Logs, posts, poles, and cordwood	38,571	28,633	35,627	47,178	45,554	3,285	9,378	32,891	52,884	5,842	10,912	36,130
Ties	5,472	5,147	3,761	6,681	5,508	876	2,112	2,520	9,530	2,414	3,148	3,968
Pulp wood	4,992	5,746	3,931	5,367	5,603	1,785	837	2,980	9,968	4,462	1,135	4,371
Lumber, timber, shooks, staves, headings	48,618	34,878	43,507	53,540	48,605	5,405	20,576	22,624	131,553	41,677	40,948	48,923
Other products of forests	3,112	2,016	2,233	2,852	2,820	1,022	1,092	706	5,428	2,527	1,685	1,216
Manufactures and miscellaneous, total	251,864	172,169	220,442	267,767	256,668	158,371	31,445	66,852	500,290	301,354	64,470	133,966
Refined petroleum and its products	29,616	27,213	30,870	36,641	41,298	14,613	4,011	22,673	85,356	31,017	10,457	43,883
Vegetable oils	938	1,084	937	969	1,148	295	282	571	2,780	947	563	1,270
Sugar, sirup, glucose, and molasses	5,664	4,767	5,091	4,891	5,356	2,175	809	2,372	12,749	4,901	2,308	5,539
Boats and vessel supplies	147	93	113	25	15	11	1	2	39	28	4	6
Iron, pig and bloom	16,451	5,819	9,991	14,960	12,070	9,642	1,730	697	19,465	15,519	2,281	1,665
Rails and fastenings	3,047	2,557	2,378	3,192	2,471	1,704	377	389	5,040	2,742	895	1,404
Bar, sheet, and structural iron and pipe	27,443	13,750	22,162	30,141	24,792	21,268	1,544	1,981	49,613	38,287	3,852	7,473
Other metals, pig, bar, and sheet	5,170	2,456	4,337	5,330	4,900	3,911	106	883	10,249	7,601	404	2,245
Castings, machinery, and boilers	9,391	4,299	4,214	5,936	4,930	3,630	292	1,009	10,763	7,159	1,119	2,485
Cement	15,400	15,636	18,453	21,118	22,968	12,073	2,879	8,016	45,259	25,992	6,112	13,155
Brick and artificial stone	15,251	10,947	15,640	18,798	18,165	10,276	3,898	3,991	30,434	17,741	5,919	6,774
Lime and plaster	4,410	3,750	5,199	5,896	6,008	3,602	739	1,667	12,253	7,312	1,691	3,250
Sewer pipe and draintile	2,165	1,819	2,093	2,220	2,281	1,246	367	669	4,137	2,285	689	1,163
Agricultural implements and vehicles other than automobiles	3,324	1,667	1,720	2,603	2,158	1,176	219	763	4,292	2,147	543	1,601
Automobiles and autotrucks	3,427	2,901	4,160	6,612	6,061	4,928	257	876	15,227	10,069	1,520	3,639
Household goods and second-hand furniture	1,850	887	677	685	596	92	85	419	1,138	196	164	778
Furniture (new)	743	491	692	882	837	369	193	275	2,131	1,016	408	707
Beverages	1,240	737	614	684	682	354	49	280	1,287	732	120	435
Ice	5,795	6,683	5,158	5,070	4,434	2,286	490	1,657	4,976	2,702	551	1,723
Fertilizers (all kinds)	9,204	5,897	6,813	7,639	7,821	2,634	4,316	872	11,411	4,303	5,868	1,239
Paper, printed matter, and books	3,144	2,288	2,765	2,913	3,051	2,455	75	522	9,040	6,996	323	1,721
Chemicals and explosives	8,348	5,508	7,545	9,030	8,421	5,585	1,313	1,522	16,906	10,635	2,921	3,349
Textiles	805	700	878	958	882	425	350	107	2,099	1,103	688	309
Canned goods (all canned food products)	3,074	2,627	3,106	3,435	3,731	1,690	181	1,860	8,482	4,008	666	3,719
Other manufactures and miscellaneous	75,817	47,594	64,835	77,139	71,592	51,931	6,882	12,779	135,164	96,326	14,404	24,434
Merchandise—All L. C. L. freight	53,202	41,992	43,229	44,338	40,551	19,239	8,429	12,383	68,077	35,267	13,879	18,931

Source: Interstate Commerce Commission.

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No. 373.—CAR LOADINGS: Average Weekly Loadings of Revenue Freight, Class I Railways, by Districts and by Principal Commodity Groups

[Note.—1924 figures are subject to revision]

Month	1920	1921	1922	1923	1924	1920	1921	1922	1923	1924
	Total, all districts					Eastern district				
Yearly average	**867,663**	**756,215**	**830,915**	**957,924**	**933,216**	**422,353**	**365,346**	**405,589**	**475,070**	**451,622**
January	819,751	705,940	696,280	843,492	840,535	397,301	337,799	336,628	414,115	413,850
February	776,178	684,809	756,971	840,401	904,359	360,749	323,739	379,716	416,054	446,762
March	847,942	690,588	817,624	916,235	921,541	423,262	325,416	418,132	463,453	462,510
April	730,497	705,678	715,854	941,067	874,803	341,506	344,076	346,670	484,877	431,292
May	861,643	759,809	775,531	975,378	894,950	410,413	377,934	373,011	500,235	435,531
June	895,949	761,608	830,718	1,011,901	906,368	433,101	376,189	392,001	517,710	442,645
July	900,957	749,721	813,027	985,184	881,626	437,492	358,732	380,846	496,510	425,939
August	969,103	809,619	852,880	1,041,945	968,681	475,912	384,086	405,315	514,400	463,190
September	967,321	842,373	924,641	1,036,945	1,036,601	474,057	397,560	451,905	490,439	488,872
October	1,005,066	931,601	978,262	1,078,163	1,095,038	496,537	449,284	474,120	515,967	510,275
November	884,010	764,295	957,061	977,909	944,481	433,068	382,221	476,634	466,231	473,113
December	754,720	680,885	831,834	826,681	867,918	380,466	334,022	417,738	409,855	418,528
	Southern district					Western district				
Yearly average	**125,662**	**112,227**	**121,428**	**135,939**	**138,456**	**319,648**	**278,642**	**303,898**	**346,915**	**343,138**
January	126,369	107,362	106,437	130,476	130,807	296,081	260,779	253,215	298,901	295,878
February	124,033	109,745	116,725	135,250	144,646	291,396	251,325	260,530	289,097	312,951
March	129,734	112,082	127,662	146,719	145,794	294,946	253,090	271,832	306,063	313,237
April	124,005	111,414	119,799	141,018	134,895	264,986	250,188	249,387	315,172	308,616
May	126,942	110,860	125,609	135,656	129,860	324,288	271,265	276,911	339,487	329,558
June	123,063	110,208	125,963	131,969	125,224	339,785	275,211	312,754	362,222	338,499
July	125,062	106,743	112,460	126,734	123,524	338,403	284,246	319,721	361,940	332,163
August	129,062	108,924	110,511	135,694	132,614	364,127	316,609	337,054	369,796	394,840
September	128,773	119,062	117,405	138,565	144,437	364,491	325,751	355,331	407,941	403,292
October	132,185	131,727	133,074	146,384	152,747	376,344	350,090	371,068	415,812	432,016
November	126,526	116,031	137,493	141,773	152,482	325,316	266,043	342,934	369,896	368,886
December	113,892	103,476	122,129	120,870	138,856	260,362	243,388	291,967	295,957	310,535
	Grain and grain products					Livestock				
Yearly average	**35,443**	**44,092**	**47,169**	**43,763**	**49,529**	**29,874**	**28,787**	**31,271**	**34,001**	**33,738**
January	38,848	42,911	48,083	47,891	43,118	36,660	33,597	31,279	34,049	36,216
February	35,410	37,086	50,987	40,345	49,414	29,247	28,656	28,830	31,499	33,135
March	32,945	36,504	41,140	41,363	42,939	28,788	26,133	27,062	30,747	30,914
April	26,856	33,439	32,604	38,412	37,024	26,231	27,954	26,925	31,010	29,329
May	31,052	38,307	42,489	33,599	39,327	30,532	26,765	29,242	30,625	30,893
June	33,344	40,214	39,337	34,847	37,994	27,791	26,601	28,843	29,712	30,044
July	34,772	55,968	49,851	42,498	43,584	25,179	23,539	26,459	30,014	29,493
August	40,884	59,918	56,308	52,223	60,993	27,085	26,909	29,079	33,646	30,520
September	43,250	56,108	51,336	50,249	67,433	31,170	29,564	34,622	39,114	36,772
October	39,790	50,239	51,642	49,624	69,047	33,926	36,613	40,281	42,500	41,560
November	34,948	36,826	53,473	48,520	56,291	35,198	31,165	39,598	39,620	39,745
December	33,018	41,975	50,390	45,431	46,826	27,691	28,809	33,340	35,916	36,931
	Coal and coke					Ore				
Yearly average	**220,619**	**150,493**	**151,376**	**196,558**	**173,890**	**46,351**	**17,439**	**30,583**	**45,033**	**32,286**
January	208,960	186,593	166,075	207,049	206,773	10,873	8,792	4,206	10,595	8,243
February	189,758	159,052	195,982	200,657	204,899	11,886	7,979	4,127	9,578	9,392
March	194,764	132,895	204,517	201,511	181,985	15,859	6,456	5,303	13,151	11,369
April	167,954	140,910	76,081	192,416	134,661	19,459	5,847	9,727	19,426	17,561
May	180,457	163,401	90,287	194,287	140,648	56,744	23,886	16,420	61,627	51,120
June	198,594	157,985	101,901	201,269	149,233	72,635	29,327	51,736	79,562	59,357
July	206,749	147,492	83,732	198,072	144,401	75,115	30,362	63,792	82,675	55,176
August	223,982	158,218	96,836	206,767	160,611	78,255	32,283	67,299	80,457	51,142
September	215,489	167,526	175,570	190,435	187,022	79,911	28,804	54,084	73,288	47,082
October	240,969	207,663	202,339	205,556	202,238	74,192	21,567	46,819	61,368	44,223
November	227,478	166,050	206,133	187,247	191,960	46,554	8,493	33,731	35,657	21,457
December	220,111	136,819	198,333	172,372	187,355	15,179	5,414	10,040	10,445	9,818

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No. 373.—Car Loadings, Etc.—Continued

	Forest products					Miscellaneous and L. C. L.				
	1920	1921	1922	1923	1924	1920	1921	1922	1923	1924
Yearly average	**58,802**	**47,819**	**56,077**	**72,017**	**70,202**	**490,845**	**458,584**	**514,440**	**566,553**	**573,573**
January	58,589	46,658	46,464	66,238	63,661	465,786	387,390	400,173	477,670	482,524
February	60,026	52,350	49,821	65,570	79,494	449,851	399,686	427,227	492,752	528,025
March	64,622	49,370	52,238	74,890	81,155	510,965	439,230	487,366	554,773	573,179
April	60,980	47,578	55,899	77,188	76,244	429,017	449,953	514,629	582,615	579,986
May	63,308	49,617	60,435	75,445	72,801	499,551	457,634	536,660	579,799	560,161
June	59,808	49,347	61,293	77,959	68,292	503,777	458,335	547,607	588,552	561,448
July	56,032	41,832	54,408	69,899	59,677	503,111	450,529	534,787	562,026	549,295
August	64,529	45,054	57,064	76,393	68,367	534,369	487,138	546,272	592,459	597,048
September	61,611	46,462	56,603	72,599	67,068	535,890	513,909	552,426	611,261	631,224
October	60,012	52,542	59,153	73,819	70,541	556,178	562,978	578,029	644,996	667,429
November	53,750	49,027	61,702	72,509	69,231	486,084	473,736	562,424	594,348	615,797
December	43,725	44,332	57,120	59,816	63,214	414,997	423,534	482,611	503,603	523,777

No. 374.—STEAM RAILWAY ACCIDENTS BY CAUSES

[Note.—See headnote to Table 375]

Cause of accident	Killed					Injured				
	1916–1920 average	1921	1922	1923	1924	1916–1920 average	1921	1922	1923	1924
All accidents	**8,662**	**5,996**	**6,325**	**7,385**	**6,617**	**176,693**	**120,685**	**134,871**	**171,712**	**143,739**
Train accidents	**684**	**358**	**416**	**412**	**367**	**8,457**	**4,065**	**4,922**	**5,158**	**3,986**
Passengers	125	100	96	42	41	4,052	2,427	2,848	2,662	2,125
Employees	434	196	256	277	219	3,756	1,307	1,737	1,959	1,491
Other persons	125	62	64	93	107	649	331	337	537	370
Causes:										
Collisions	------	134	195	134	109	------	1,847	2,536	2,396	1,815
Passengers	------	71	71	9	11	------	1,199	1,487	1,271	987
Employees	------	55	105	113	85	------	565	888	953	716
Other persons	------	8	19	12	13	------	83	161	172	112
Derailments	------	177	187	215	181	------	1,982	2,226	2,479	1,948
Passengers	------	22	25	32	30	------	1,138	1,342	1,353	1,113
Employees	------	101	120	115	99	------	609	716	846	658
Other persons	------	54	42	68	52	------	235	168	280	177
Other causes	------	47	34	63	77	------	236	160	283	223
Passengers	------	7	------	1	------	------	90	19	38	25
Employees	------	40	31	49	35	------	133	133	160	117
Other persons	------	------	3	13	42	------	13	8	85	81
Train-service accidents	**7,462**	**5,229**	**5,435**	**6,510**	**5,848**	**55,240**	**39,259**	**43,067**	**51,306**	**44,385**
Passengers	179	105	104	96	108	3,368	3,157	3,305	3,185	3,229
Employees	2,002	941	1,042	1,368	1,027	42,903	27,440	30,697	37,775	30,910
Other persons	5,281	4,183	4,289	5,046	4,713	8,969	8,662	9,065	10,346	10,246
Causes:										
Coupling or uncoupling locomotives or cars	------	78	81	103	72	------	1,540	1,498	1,954	1,592
Coupling or uncoupling air hose	------	27	16	27	21	------	378	393	520	430
Operating locomotives	------	14	23	31	20	------	5,732	6,187	8,043	5,877
Operating hand brakes	------	22	37	24	34	------	1,623	1,987	2,571	2,042
Operating switches	------	2	1	1	3	------	847	916	1,084	1,050
Contact with fixed structures	------	86	66	69	63	------	888	806	968	778
Getting on or off cars or locomotives	------	463	472	539	495	------	8,024	8,742	10,723	9,035
Highway grade-crossing accidents [1]	------	1,702	1,794	2,246	2,088	------	4,818	5,258	6,207	6,361
Struck or run over, not at public crossings	------	------	2,289	2,618	2,333	------	------	1,979	2,313	2,028
Miscellaneous	------	2,835	656	852	719	------	15,409	15,301	16,983	15,192
Nontrain accidents	**516**	**409**	**474**	**463**	**402**	**112,996**	**77,361**	**86,882**	**115,248**	**95,368**
Passengers	(2)	(2)	3	5	4	(2)	(2)	559	616	669
Employees	419	309	359	381	297	110,865	75,783	84,763	112,944	92,918
Other persons	97	100	112	77	101	2,132	1,578	1,560	1,688	1,781

Sources: Table 373, American Railway Association; Table 374, Interstate Commerce Commission.

[1] Excludes persons killed and injured at highway grade crossings in connection with derailments and miscellaneous train accidents.

[2] No data available.

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No. 375.—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. Injuries from train accidents are reported only when the damages involve amounts of $150 or more. 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		Employees		Other persons		Trespassers[1]	
	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	8,455	53,339	282	4,988	2,675	41,142	5,498	7,209	----	----
1902	8,588	64,662	345	6,683	2,969	50,524	5,274	7,455	----	----
1903	9,840	76,553	355	8,231	3,606	60,481	5,879	7,841	----	----
1904	10,046	84,155	441	9,111	3,632	67,067	5,973	7,977	----	----
1905	9,703	86,008	537	10,457	3,361	66,833	5,805	8,718	----	----
1906	10,618	97,706	359	10,764	3,929	76,701	6,330	10,241	----	----
1907	11,839	111,016	610	13,041	4,534	87,644	6,695	10,331	----	----
1908	10,188	104,230	381	11,556	3,405	82,487	6,402	10,187	----	----
1909	8,722	95,626	253	10,311	2,610	75,006	5,859	10,309	----	----
1910	9,682	119,507	324	12,451	3,382	95,671	5,976	11,385	----	----
1911	10,396	150,159	299	12,042	3,602	126,039	6,495	12,078	----	----
1912	10,585	169,538	283	14,938	3,635	142,442	6,667	12,158	----	----
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	3,128
1923	7,385	171,712	143	6,463	2,026	152,678	2,397	9,279	2,819	3,292
1924	6,617	143,739	153	6,023	1,543	125,319	2,300	9,268	2,621	3,129

Source: Interstate Commerce Commission.

[1] Trespassers included with "other persons" prior to 1922.

No. 376.—CONSUMPTION OF FUEL AND REPLACEMENTS OF RAILS AND TIES BY CLASS I COMPANIES

[NOTE.—Rails and ties laid in new construction are not included]

	All districts			1923		
	1921	1922	1923	Eastern district	Southern district	Western district
Consumption of fuel by locomotives:						
Anthracite coal, 1,000 tons	2,644	2,473	2,615	2,615	----	----
Bituminous coal, do	107,910	113,163	131,492	63,109	27,489	40,894
Fuel oil[1], 1,000 gallons	1,661,444	1,828,125	2,334,366	12,247	48,746	2,273,373
Hardwood[1], cords	48,877	49,991	35,320	11,059	22,769	1,492
Softwood[1], do	132,768	110,059	129,378	23,098	5,839	100,441
Total, coal equivalent[2], 1,000 tons	**121,006**	**127,213**	**148,922**	**65,829**	**27,800**	**55,293**
Rails laid in replacement and betterment:						
Total tonnage, 1,000 long tons	2,588	2,619	3,139	1,452	641	1,046
Total charges[3], 1,000 dollars	104,065	93,551	112,077	51,373	22,739	37,965
Ties laid in previously constructed tracks:						
Crossties, thousands	86,522	86,642	84,435	24,679	20,273	39,483
Switch and bridge ties, 1,000 board feet	[4] 256,288	[5] 258,186	277,615	[6] 99,679	72,789	105,147
Total charges[3], 1,000 dollars	[4] 140,304	[5] 121,635	118,512	[6] 46,477	24,394	47,641

Source: Interstate Commerce Commission.

[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.

[4] Does not include data for 58,921 linear feet of steel ties.

[5] Does not include data for 24,607 linear feet of steel ties.

[6] Does not include data for 26,099 linear feet of steel ties.

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No. 377.—EXPRESS COMPANIES: INCOME ACCOUNT

[NOTE.—Mileage covered by operations of express companies, 1924: Total, 269,927; steam road, 232,249; electric line, 3,149; steamboat line, 33,723; and stage line, 806. Of the total, the American Railway Express Co. operates on 259,373 miles, and the Southeastern Express Co. on 10,554 miles]

[All figures in thousands of dollars]

Year ended—	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.								
Dec. 31:									
1920	333,860	141,829	195,665	234,810	[4] *39,144*	2,182	[4] *41,364*	2,076	[4] *39,336*
1921	294,664	113,491	184,897	182,265	2,631	2,095	508	2,074	2,309
1922	291,349	142,323	152,503	149,142	3,361	2,214	1,108	1,956	2,774
1923	309,579	155,736	157,444	154,446	2,998	2,138	834	1,851	2,460
1924	287,281	139,997	150,640	147,447	3,193	2,102	1,045		
	Southeastern Express Co.								
1921 [5]	4,374	1,649	2,781	2,719	61	25	37	10	47
1922	7,103	3,320	3,880	3,750	130	79	50	20	70
1923	7,866	3,877	4,097	3,908	189	88	99	24	123
1924	7,910	3,755	4,266	4,103	163	109	51		

Source: Interstate Commerce Commission.

[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 small deductions.
[4] Deficit.
[5] Result of operations for eight months ended Dec. 31, 1921.

No. 378.—THE PULLMAN CO.: ABSTRACT OF OPERATIONS

[NOTE.—The first annual report filed with the Interstate Commerce Commission was for the fiscal year ended June 30, 1910]

Year ended—	Gross revenues, car operations	Association revenues, debtor	Contract revenues, debtor	Expenses, car operations		Operating income	Revenue passengers carried	
				Total	Conducting car operations		Number	Per car day
June 30:								
1910	$35,334,074	$66,071	$893,382	$23,961,524	(1)	$13,150,525	20,202,973	14
1911	35,697,582	507,799	1,516,580	25,916,476	$10,682,957	8,914,543	21,655,052	12
1912	37,777,575	486,082	1,418,716	26,849,778	11,118,659	9,984,355	22,915,099	12
1913	40,103,216	512,691	2,034,781	26,712,979	11,785,302	12,417,056	24,864,216	12
1914	41,499,396	490,592	1,969,046	28,115,722	12,375,623	12,270,376	26,188,753	12
1915	38,722,661	467,130	1,953,755	26,632,739	11,715,693	10,816,274	24,252,462	12
1916	43,347,342	487,246	3,239,440	28,836,092	12,761,816	13,017,210	26,781,513	12
Dec. 31:								
1916	44,202,619	482,426	2,694,189	30,878,525	13,456,798	11,745,234	27,866,395	12
1917	51,776,681	102,032	4,498,103	35,448,873	16,046,867	12,469,188	32,260,503	14
1918	49,967,147		3,918,234	40,593,070	20,202,094	7,762,856	28,751,279	13
1919	69,071,548		31,469	48,618,253	26,392,099	19,193,813	37,345,535	15
1920	72,139,906		13,134,259	60,773,216	30,810,845	8,844,065	39,253,761	16
1921	64,438,763		7,079,166	64,743,863	28,136,322	[2] *3,277,270*	31,225,324	13
1922	65,582,291		8,379,158	53,029,407	26,022,330	8,539,759	31,748,385	13
1923	72,576,235		8,555,144	55,885,100	27,365,168	12,289,408	34,249,445	13
1924	72,757,836		9,075,343	61,609,196	30,022,652	7,755,368	34,085,756	12

Source: Interstate Commerce Commission.

[1] Not separated. [2] Deficit.

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No. 379.—ALASKAN GOVERNMENT RAILROAD TRAFFIC: Analysis of Statistics of Passenger and Freight Services, Year Ended June 30, 1924

Road mileage operated—monthly average	543.7
PASSENGER TRAFFIC	
Passenger train miles, passenger trains, motor	112,543
Passenger train miles, mixed trains	45,701
Passenger car-miles, passenger trains, motor	334,106
Passenger car-miles, mixed trains	52,005
Total revenue passengers carried	49,465
Number of revenue passengers carried 1 mile	2,997,276
Average distance per passenger carried, miles	60.59
Total passenger revenue	$169,140
Revenue per passenger	$3.42
Average revenue per passenger per mile	$0.05643
Average revenue per train-mile, mixed	$3.70
Average number of revenue passengers per train-mile	18.94
Average revenue per car-mile	$0.43806
FREIGHT TRAFFIC	
Freight train-miles	133,096
Mixed train-miles	45,701
Loaded cars, 1 mile, freight trains	1,136,695
Loaded cars, 1 mile, mixed trains	244,135
Empty cars, 1 mile, freight trains	572,277
Empty cars, 1 mile, mixed trains	148,379
All cars, 1 mile	2,101,486
Percentage of loaded to total car miles	66
Tons of revenue freight carried:	
Coal	27,893
Miscellaneous	31,648
Tons of revenue freight carried 1 mile	9,500,036
Average distance hauled per revenue ton, miles	159.55
Total freight revenue	$433,174
Average revenues per ton per mile	$0.04560
Average revenue per train-mile	$2.42
Average revenue tons per loaded car-mile	6.88
Average revenue per loaded car-mile	$0.3137
Average revenue tons per car-mile loaded and empty	4.52
Average revenue tons per train-mile	53.13

Source: Department of the Interior.

No. 380.—ELECTRIC RAILWAYS: Summary of Operations

[Note.—This table does not include the electric operations of steam railway companies. 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 distinction 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. In the trackage statistics of this table, each track of a double or multiple line is counted separately]

	1890	1902	1907	1912	1917	1922
Number of companies	789	987	1,236	1,260	[1] 1,307	[1] 1,200
Miles of all track operated	8,123.02	22,576.99	34,381.51	41,064.82	44,835.37	43,931.86
Operated by:						
Electricity	1,261.97	21,901.53	34,037.64	40,808.39	44,676.51	43,789.08
Cable	488.31	240.69	61.71	56.41	45.32	45.90
Animal traction	5,661.44	259.10	136.11	57.52	11.16	4.02
Steam	711.30	169.61	105.06	76.34	41.03	1.06
Gasoline-engine cars	----------	[2] 6.06	40.99	66.16	55.61	[3] 86.06
Gravity	----------	----------	----------	----------	5.74	5.74
Value of road and equipment (thousand dollars)	389,357	2,167,634	3,637,669	4,596,563	5,136,442	5,058,762
Number of employees	70,764	140,769	221,429	282,461	294,826	300,523
Number of passenger cars	32,505	60,290	70,016	76,162	79,914	77,301
Revenue passengers including pay transfer [4] (thousands)	2,023,010	4,774,212	7,441,115	9,545,555	11,304,660	12,666,558
Operating revenues	$90,617,211	$247,553,999	$418,187,858	$567,511,704	$709,825,092	$1,016,719,092
Operating expenses	$62,011,185	$142,312,597	$251,309,252	$332,896,356	$452,594,654	$727,795,168
Operating ratio (per cent)	68.4	57.5	60.1	58.7	63.8	71.6

Source: Bureau of the Census, Department of Commerce.

[1] Includes companies maintaining separate organizations, though leased to and controlled through stock ownership by other companies, largely in Pennsylvania. In 1912 and 1907 these companies were treated as merged and not included in the number reported.
[2] Compressed air.
[3] Includes 1.26 miles operated by tractor.
[4] Not including motor-bus passengers.

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No. 381.—ELECTRIC RAILWAYS: MILEAGE, EQUIPMENT, OUTPUT OF ELECTRICITY, TRAFFIC, EMPLOYEES, AND SALARIES AND WAGES

[NOTE.—See headnote to Table 379]

	All companies				Surface lines, 1922	Subway and elevated lines, 1922
	1907	1912	1917	1922		
Number of operating companies	945	975	943	858	851	7
Miles of all track, total [1]	34,403.56	41,064.82	44,835.37	43,931.86	43,073.93	857.93
First track (length of line)	25,547.19	30,437.86	32,547.58	31,264.26	(2)	(2)
Second and other main tracks	6,938.68	7,895.76	8,899.09	9,100.07	(2)	(2)
Sidings and turnouts	1,917.69	2,731.20	1,918.16	2,085.76	(2)	(2)
Car houses, yards, etc.			1,470.54	1,481.77	(2)	(2)
Electric track with—						
Overhead trolley [3]	32,501.71	38,958.06	42,490.71	41,417.91	[4] 41,367.18	[5] 50.73
Third rail [3]	1,209.78	1,395.13	1,689.37	1,893.11	[4] 1,065.55	[5] 827.56
Conduit trolley	322.70	351.72	361.54	421.30	421.30	----
Storage battery	3.00	64.67	112.64	37.61	37.61	----
Gas-electric motor	22.50	38.81	24.43	40.11	40.11	----
Number of cars, total	83,641	94,016	1[10],603	99,255	91,159	8,096
Passenger	70,016	76,162	79,914	77,301	69,397	7,904
Express, freight, baggage, and mail	5,669	7,794	11,534	11,406	11,406	----
Service cars	7,956	10,060	11,155	10,548	10,356	192
Number of electric locomotives	117	277	357	404	404	----
Horsepower of power-plant equipment, total	[6] 2,519,823	3,661,385	4,200,192	4,119,306	(2)	(2)
Steam turbines	535,404	1,462,800	2,322,692	2,856,006	(2)	(2)
Other steam engines	[6] 1,876,123	1,703,088	1,221,223	827,027	(2)	(2)
Internal-combustion engines	16,335	24,190	28,294	32,495	(2)	(2)
Water wheels and turbines	91,961	471,307	627,983	403,778	(2)	(2)
Kilowatt capacity of generators	1,723,416	2,505,316	2,924,779	2,972,834	(2)	(2)
Electric energy, (1,000 kilowatt hours)	----	9,020,018	12,187,851	12,405,053	(2)	(2)
Generated	4,759,130	6,002,659	7,240,503	6,473,451	(2)	(2)
Purchased	[7]	3,017,359	4,947,348	5,931,602	(2)	(2)
Passengers carried, total (thousands)	9,533,081	12,135,342	14,506,915	[8] 15,331,400	13,586,232	1,745,168
Revenue passengers, including pay transfer	7,441,115	9,545,555	11,304,661	12,666,558	10,923,274	1,743,284
Free-transfer passengers	1,995,658	2,423,918	3,021,138	2,496,570	2,662,958	1,884
Free passengers	96,308	165,869	181,116	168,272		
Revenue car mileage, total (thousands)	1,617,731	1,921,620	2,139,802	2,124,523	1,821,177	303,346
Passenger	1,583,831	1,885,870	2,087,819	2,068,294	1,764,948	303,346
Express, freight, and mail	33,900	35,750	51,983	56,229	56,229	----
Average number of revenue passengers:						
Per mile of all track [9]	216,522	232,556	252,323	288,600	253,842	2,031,965
Per passenger car mile	4.70	5.06	5.41	6.12	6.19	5.75
Per passenger car hour	43.06	48.38	53.69	61.14	(2)	(2)
Revenue car hours, total (thousands)	151,339	190,478	203,057	201,838	----	----
Passenger	148,678	187,590	199,053	197,146	----	----
Express, freight, and mail	2,661	2,888	4,004	4,692	----	----
Salaried employees:						
Number	11,700	23,271	27,151	30,239	28,867	1,372
Salaries	$12,909,466	$26,128,786	$33,909,674	$57,489,091	$54,481,024	$3,008,067
Wage earners:						
Number	209,729	259,190	267,675	270,284	244,277	26,007
Wages	$138,081,633	$174,762,153	$233,330,688	$388,191,044	$347,203,108	$40,987,936
Conductors, motormen, and one-man car and bus operators—						
Number	115,518	131,321	136,184	130,628	126,717	[10] 3,911
Wages	$75,705,054	$95,451,625	$127,222,144	$205,238,478	$197,131,208	$8,107,270
Other wage earners—						
Number	94,211	127,869	131,491	139,656	117,560	22,096
Wages	$62,376,579	$79,310,528	$106,108,544	$182,952,566	$150,071,900	$32,880,666

Source: Bureau of the Census, Department of Commerce.

[1] Includes track lying outside the United States (1922 and 1917, 27.06 miles; 1912, 31.91; and 1907, 27.52 miles).
[2] Not shown separately.
[3] Includes 20.96 miles in 1922 and 2.18 miles in 1917 operated by both overhead trolley and third rail.
[4] Includes 0.60 mile operated by both overhead trolley and third rail.
[5] Includes 20.36 miles operated by both overhead trolley and third rail.
[6] Includes 857 units of 43,344 horsepower reported as auxiliary engines.
[7] No data.
[8] In addition there were 16,120,000 passengers carried by 370 motor busses operated by electric railway companies.
[9] Exclusive of idle track and freight and switching roads.
[10] Exclusive of guards on subway and elevated trains, who are classified under "All other wage earners."

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No. 382.—ELECTRIC RAILWAYS: TRACK MILEAGE AND NUMBER OF CARS AND BUSSES OPERATED

[NOTE.—This table includes the mileage and equipment of street, interurban, and electrified steam railroads. Steam locomotives and cars owned by electric railways and used primarily for steam service are omitted. All data for 1924 and data for busses 1923 are as of December; all other data as of July]

State	Companies operating	Miles of all track[1]	Passenger cars		Electric locomotives	Freight cars		Service cars	Other cars	All cars	Busses operated by electric railways
			Motor	Trailer		Motor	Trailer				
Total United States:											
1915	1,027	46,454	79,007	3,048	512	538	1,884	14,036	380	99,405	[2]
1918	991	48,484	80,270	3,613	645	1,107	2,745	13,817	182	102,379	[2]
1919	841	48,326	79,555	4,447	869	866	5,622	3,672	10,114	105,245	[2]
1920	831	47,705	77,722	6,027	751	1,215	7,441	5,723	6,809	105,688	[2]
1921	838	47,555	77,921	6,142	760	1,324	7,712	7,005	4,754	105,618	129
1922	827	47,150	75,442	7,624	772	1,375	7,903	8,761	2,795	104,672	360
1923	821	47,283	75,249	7,423	814	1,712	8,442	8,971	2,435	105,046	1,173
1924	769	46,837	75,678	6,768	799	1,790	9,016	9,092	2,491	105,634	2,394
New England States	72	5,518	8,621	419	136	258	124	1,485	122	11,165	283
Connecticut	9	1,569	1,600	135	110	61	12	260	1	2,179	77
Maine	14	527	385	10	5	57	63	110	23	653	5
Massachusetts	27	2,647	5,046	248	11	101	12	890	85	6,393	143
New Hampshire	12	261	323		2	5	1	48	10	389	
Rhode Island	4	399	1,178	26	3	31	33	168		1,439	55
Vermont	6	114	89		5	3	3	9	3	112	3
Eastern States	252	13,737	32,180	2,603	174	342	373	3,364	708	39,744	975
Delaware	1	140	191	72		3		30		296	3
District of Columbia	6	388	930	88	6	23	4	117		1,168	36
Maryland	9	692	1,973	161	13	21	74	15	2	2,259	61
New Jersey	21	1,422	2,915	108	2	6	10	321	23	3,385	640
New York	86	5,407	17,098	1,672	129	78	101	1,713	535	21,326	121
Pennsylvania	101	4,628	7,809	429	6	175	121	1,069	135	9,744	101
Virginia	13	447	864	64	3	16	32	60	1	1,040	5
West Virginia	15	612	400	9	15	20	31	39	12	526	8
Central States	228	15,787	21,462	2,555	186	839	2,725	2,564	1,087	31,418	621
Illinois	41	3,555	6,180	860	61	337	1,084	709	5	9,236	93
Indiana	28	2,491	1,799	270	13	54	636	145	252	3,169	42
Iowa	23	961	707	103	37	21	381	149	30	1,428	18
Kentucky	7	492	807	62		15	10	143	8	1,045	12
Michigan	22	1,782	2,832	337	21	129	170	235	274	3,998	80
Minnesota	10	700	1,236	6	6	3		103	20	1,374	3
Missouri	19	1,138	2,578	268	5	20	27	337	22	3,257	24
Ohio	60	3,880	4,147	583	35	246	388	433	457	6,289	212
Wisconsin	18	788	1,176	66	8	14	29	310	19	1,622	132
Southern States	72	2,524	3,816	328	22	51	227	340	95	4,879	38
Alabama	11	399	500	88	3	10	42	103	15	761	4
Arkansas	8	126	224	19		1	6	17	3	270	12
Florida	7	197	353	11		12	5	26		407	
Georgia	10	489	714	32	1	6	10	14	47	824	3
Louisiana	8	315	827	47		6		81	2	963	10
Mississippi	7	94	109	20		5	1	3	2	140	2
North Carolina	8	355	295	22	17	6	161	25	9	535	2
South Carolina	4	126	126	9		1		6	12	154	4
Tennessee	9	423	668	80	1	4	2	65	5	825	1
Western States	145	9,270	9,599	863	281	300	5,567	1,339	479	18,428	477
Arizona	3	44	48					3		51	
California	33	3,388	4,255	297	92	170	3,574	660	47	9,095	321
Colorado	10	396	383	150	8	6	218	81	6	852	
Idaho	2	89	32		3		21	3		59	
Kansas	13	519	368	26	3	46	136	43		622	1
Montana	7	844	116	25	90		2	10	4	247	
Nebraska	5	251	595	10	4	4		74		687	
Nevada	1	8	5							5	
New Mexico	2	11	16							16	2
North Dakota	4	26	35	22				9		66	
Oklahoma	13	338	284	16	8	6	202	22	34	572	19
Oregon	8	761	698	76	19	2	505	197	31	1,529	
South Dakota	2	20	27			2	2	3		34	8
Texas	22	1,021	1,416	95	1	20	13	136	86	1,767	37
Utah	5	512	258	54	21	10	240	13	211	807	1
Washington	14	1,027	1,055	92	32	34	653	85	56	2,007	88
Wyoming	1	17	8						4	12	

Source: Electric Railway Journal.

[1] Mileage expressed in nearest mile; originally expressed in nearest hundredth.
[2] No report for busses.

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No. 383.—FINANCIAL STATISTICS OF ELECTRIC RAILWAYS

NOTE.—See headnote to Table 379]

[All figures, except percentages, in thousands of dollars]

	All companies				Surface lines, 1922	Subway and elevated lines, 1922
	1907	1912	1917	1922		
INCOME ACCOUNT—OPERATING COMPANIES						
Gross operating revenue	418,188	567,511	709,825	1,016,719	910,857	105,862
Railway operations	400,896	535,996	650,150	925,477		
Passenger	382,132	502,652	603,130	854,663	757,736	96,927
Baggage, express, and milk	1,561	3,688	4,966	5,285		
Freight	5,231	10,165	18,546	31,560	153,121	8,935
Other railway operations	11,972	19,491	23,508	33,969		
Auxiliary operations	17,292	31,515	59,675	91,242		
Operating expenses (total)	251,309	332,896	452,595	727,795	660,135	67,660
Railway operating expenses	245,140	318,700	421,251	678,563	612,099	65,464
Way and structures	28,521	44,270	55,470	102,003	94,126	7,877
Equipment	31,486	38,717	48,982	87,236	77,500	9,736
Power	43,972	53,599	76,958	107,246	92,790	14,456
Conducting transportation	[1] 97,123	[1] 129,205	174,973	286,690	256,957	29,733
All other	44,038	52,909	64,868	95,388	90,726	4,662
Auxiliary operations	6,169	14,196	31,344	49,232	48,036	1,196
Ratio of expenses to revenue (per cent)	60.1	58.7	63.8	71.6	72.5	63.9
Net operating revenue	166,879	234,615	257,230	288,924	250,722	38,202
Taxes (deduct)	19,756	35,028	45,756	64,788	58,347	6,441
Operating income	147,123	199,587	211,474	224,136	192,375	31,761
Nonoperating income (add)	11,556	18,419	20,283	32,329	29,708	2,621
Gross income	158,679	218,006	231,757	256,465	222,083	34,382
Deductions from gross income (total)	[2] 118,339	149,866	175,306	199,277	164,421	34,856
Rent for leased roads	48,022	44,785	48,303	43,771	30,937	12,834
Interest on debt	63,741	98,025	119,113	139,126	119,901	19,225
Miscellaneous	[3] 6,576	7,056	7,890	16,380	13,583	2,797
Net income	40,340	68,140	56,451	57,188	57,662	[3] 474
Dividends	26,455	51,650	48,337	36,729	36,729	
Surplus	13,885	16,490	8,114	20,459	20,933	[3] 474
INCOME STATISTICS—OPERATING AND LESSOR COMPANIES COMBINED [4]						
Gross income	159,092	218,467	232,213	257,217		
Interest	81,771	113,259	135,260	152,277		
Other deductions from gross income [5]	[2] 8,533	17,553	15,183	30,764		
Net income	68,788	87,655	81,770	74,206		
Dividends	54,485	70,992	73,263	53,663		
Surplus	14,303	16,663	8,507	20,543		
Per cent of stock paying dividends	48.3	53.3	49.2	39.6		
Average rate of dividend on stock paying dividends (per cent)	5.4	5.6	6.0	5.8		
Average rate of dividend on all stock, pct.	2.6	3.0	3.0	2.3		
BALANCE SHEET—OPERATING AND LESSOR COMPANIES COMBINED [4]						
Total assets or liabilities [6]	4,300,041	5,448,695	6,272,617	6,655,274		
Assets—						
Road and equipment	3,637,669	4,596,563	5,136,442	5,058,763		
Other physical property			79,608	89,180		
Securities of other electric railways	210,343	266,962	312,606	276,534		
Securities of other companies	[7]	57,775	63,395	95,757		
Treasury securities	27,553	93,143	77,883	169,902		
Other permanent investments	136,768	47,371	108,769	153,497		
Current assets and miscellaneous	251,529	348,732	415,173	618,202		
Profit and loss deficit [8]	36,179	38,149	78,741	193,439		
Liabilities—						
Capital stock	2,031,986	2,379,346	2,473,847	2,329,173		
Funded debt	1,672,960	2,329,222	3,051,179	3,103,826		
Real estate mortgages	4,060	6,097	7,198	13,795		
Floating debt	278,927	296,162	166,592	176,735		
Reserves	27,223	80,776	75,744	152,082		
Accrued depreciation	[7]	[7]	73,934	181,127		
Miscellaneous liabilities	178,262	223,656	267,310	531,796		
Profit and loss surplus [8]	106,623	133,436	156,813	166,740		
Net surplus	70,444	95,287	78,072	[3] 26,699		

Source: Bureau of the Census, Department of Commerce.

[1] Includes superintendence of power. [2] Includes "Charges for sinking fund."
[3] Deficit. [4] Not shown separately for surface, subway, and elevated groups.
[5] Exclusive of rentals paid by operating to lessor companies.
[6] Figures for 1907 and 1912 not strictly comparable with those for later years.
[7] Not reported separately.
[8] For companies having surplus or deficit, respectively.

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No. 384.—ELECTRIC RAILWAYS:

[NOTE.—See headnote to Table 379. The track mileage represents that actually lying in each State, but conducted in other States. The differences among the States in the relation of passengers carried to interurban as against purely urban traffic. The information obtained in regard to motor-bus operations age 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 (in thousands)				
								1922	
	1907	1912	1917	1922	1907	1912	1917	Car lines	Motor bus
United States	**34,354**	**41,033**	**44,808**	**43,905**	**7,441,115**	**9,545,555**	**11,304,660**	**12,666,558**	**12,791**
New England	**4,863**	**5,299**	**5,556**	**5,049**	**875,116**	**1,051,162**	**1,242,077**	**1,133,706**	**3,400**
Maine	418	530	572	566	36,730	47,049	55,463	50,010	------
New Hampshire	268	268	269	263	20,087	23,673	23,405	19,650	------
Vermont	113	121	126	117	7,103	8,136	8,739	6,950	------
Massachusetts	2,851	2,951	3,056	2,698	597,470	705,918	834,529	731,999	448
Rhode Island	431	435	454	403	91,172	94,086	113,191	142,156	853
Connecticut	781	993	1,080	1,011	122,554	172,300	206,740	182,941	2,099
Middle Atlantic	**8,891**	**10,064**	**10,604**	**10,519**	**2,839,019**	**3,513,721**	**4,225,287**	**4,978,142**	**88**
New York	3,809	4,486	4,773	4,737	1,657,687	2,126,964	2,492,325	3,090,878	------
New Jersey	1,320	1,309	1,368	1,342	269,099	356,858	432,875	466,811	8
Pennsylvania	3,762	4,270	4,462	4,440	912,233	1,029,899	1,300,087	1,420,453	80
East North Central	**10,353**	**11,884**	**12,703**	**12,431**	**1,807,895**	**2,159,621**	**2,712,635**	**2,977,484**	**3,933**
Ohio	3,671	3,999	4,236	3,974	480,844	632,332	811,913	870,160	2,004
Indiana	1,929	2,323	2,356	2,305	137,547	173,019	191,132	241,871	2
Illinois	2,754	3,186	3,441	3,416	703,493	932,668	1,096,804	1,127,719	386
Michigan	1,324	1,526	1,768	1,817	183,239	286,956	447,780	557,549	351
Wisconsin	676	849	901	919	102,772	134,646	164,996	180,185	1,190
West North Central	**2,455**	**3,031**	**3,607**	**3,604**	**615,631**	**787,301**	**992,369**	**941,841**	**1,026**
Minnesota	438	538	656	681	136,122	186,918	235,943	262,740	41
Iowa	641	784	1,015	999	61,440	93,418	103,898	95,494	------
Missouri	867	959	1,094	1,098	346,362	402,210	442,756	463,618	985
North Dakota	14	19	24	21	1,372	2,862	2,841	3,378	------
South Dakota	5	22	24	17	126	1,657	1,915	2,023	------
Nebraska	184	214	211	206	49,323	64,709	74,566	76,846	------
Kansas	306	494	582	581	20,386	35,527	40,456	37,742	------
South Atlantic	**2,244**	**2,900**	**3,221**	**3,191**	**487,982**	**616,725**	**747,582**	**830,216**	**298**
Delaware	105	99	102	96	15,724	18,024	26,047	20,860	} 290
Maryland	552	720	775	758	152,268	186,828	228,634	248,594	
District of Columbia	160	188	195	199	91,569	114,100	125,536	155,952	
Virginia	513	561	581	554	77,300	91,980	112,814	116,289	------
West Virginia	208	330	395	422	42,750	52,842	76,163	91,079	------
North Carolina	106	190	228	216	14,086	21,241	26,915	29,964	------
South Carolina	131	228	314	301	15,695	17,873	25,042	20,211	------
Georgia	351	417	450	449	59,701	86,601	93,640	105,950	8
Florida	118	165	183	197	18,889	27,236	32,771	41,317	------
East South Central	**1,075**	**1,291**	**1,457**	**1,477**	**220,887**	**268,785**	**292,004**	**308,021**	------
Kentucky	402	562	516	517	85,859	103,512	109,105	115,594	------
Tennessee	292	361	447	495	73,747	91,896	101,825	110,369	------
Alabama	294	309	369	368	52,197	62,494	70,343	73,646	------
Mississippi	86	119	124	98	9,084	10,883	10,731	8,412	------
West South Central	**840**	**1,372**	**1,704**	**1,724**	**193,338**	**270,746**	**313,203**	**380,580**	**1,507**
Arkansas	82	114	122	120	17,145	24,304	26,283	29,305	649
Louisiana	239	285	331	305	85,194	94,053	105,753	128,337	------
Oklahoma	100	252	302	324	9,502	22,121	30,766	35,402	858
Texas	419	721	950	975	81,497	130,268	150,401	187,536	------
Mountain	**630**	**1,048**	**1,311**	**1,291**	**113,304**	**154,224**	**162,222**	**148,706**	**42**
Montana	69	99	121	111	13,862	15,351	22,197	15,255	------
Colorado	317	468	467	431	73,458	86,597	84,624	81,613	------
New Mexico	10	11	11	11	1,029	951	1,486	1,383	42
Arizona	31	46	53	44	1,902	4,554	7,483	5,474	------
Idaho	73	129	155	149	1,327	4,170	3,279	3,256	------
Wyoming	------	23	23	23	------	1,399	1,457	684	------
Nevada	7	11	12	5	620	750	805	480	------
Utah	123	260	409	517	21,106	40,452	40,891	40,561	------
Pacific	**3,003**	**4,146**	**4,647**	**4,619**	**487,943**	**723,270**	**707,311**	**987,862**	**2,497**
Washington	730	991	1,022	954	110,507	126,687	145,922	142,745	684
Oregon	259	549	603	612	49,459	75,842	67,223	71,804	------
California	2,013	2,605	3,022	3,053	327,977	520,741	494,166	753,313	1,813

Source: Bureau of Census, Department of Commerce.

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Operating Statistics, by States

all other data relate to the total operations of companies domiciled in the State, part of which may be passenger revenue and in other similar ratios are largely due to differences in the relative importance of related only to those lines which formed integral parts of electric-railway companies. Revenue car mile-

Passenger revenue of companies domiciled in State (thousands of dollars)			Revenue car miles operated by companies domiciled in State (thousands)			Electric kilowatt hours generated or purchased by companies (thousands) [1]			Division and State
1912	1917	1922	1912	1917	1922	1912	1917	1922	
502,652	603,130	554,663	1,921,620	2,139,802	2,124,523	9,020,018	12,187,851	12,405,053	United States.
52,521	63,944	87,704	191,451	209,504	173,083	772,103	999,938	856,732	New England.
2,458	3,055	4,243	11,124	12,255	11,027	74,907	102,270	123,069	Maine.
1,202	1,191	1,585	4,726	3,890	4,006	17,555	16,498	17,668	New Hampshire.
423	437	451	1,776	1,805	1,406	8,989	21,755	15,330	Vermont.
35,146	42,442	58,521	125,894	137,560	105,162	485,620	634,368	507,566	Massachusetts.
13,292	16,769	22,904	15,085	17,204	16,244	66,619	80,610	69,521	Rhode Island.
			32,846	36,730	35,238	118,353	144,437	123,578	Connecticut.
160,634	217,573	297,560	663,589	705,861	710,550	2,717,966	3,305,150	3,582,761	Middle Atlantic.
110,700	128,286	168,451	411,008	432,267	442,114	1,701,299	2,068,249	2,317,327	New York.
17,616	21,561	30,863	60,994	68,966	69,214	216,670	267,944	257,563	New Jersey.
52,318	67,726	98,246	191,587	204,628	199,222	799,997	968,957	1,007,871	Pennsylvania.
118,128	148,331	213,365	474,239	543,029	546,337	2,263,964	3,205,626	3,183,161	East North Central.
32,672	42,631	55,359	137,548	153,469	141,247	692,017	1,195,401	1,057,656	Ohio.
12,796	14,679	20,286	47,879	52,214	58,552	277,337	359,504	393,750	Indiana.
49,815	59,941	93,817	201,027	225,445	230,127	950,837	1,197,748	1,248,193	Illinois.
15,877	23,025	31,473	61,189	82,294	83,571	218,892	303,852	303,984	Michigan.
6,968	8,055	12,430	26,596	29,607	32,840	124,881	149,121	179,578	Wisconsin.
40,854	48,538	66,880	152,347	173,866	174,012	696,396	953,196	905,889	West North Central.
9,420	12,189	15,850	32,793	38,794	36,066	153,369	176,330	168,131	Minnesota.
5,259	6,138	7,850	22,122	25,293	29,152	103,564	184,534	249,323	Iowa.
20,216	23,001	34,137	72,573	80,670	80,738	361,995	485,181	386,272	Missouri.
222	245	342	661	709	926	851	1,095	1,583	North Dakota.
			474	563	579	806	1,108	1,018	South Dakota.
3,277	3,784	4,930	12,613	14,018	13,980	39,660	52,583	61,215	Nebraska.
2,460	3,181	3,771	11,111	13,819	12,571	36,151	52,365	38,347	Kansas.
30,921	39,395	58,863	124,591	142,658	153,154	643,079	1,265,465	1,553,814	South Atlantic.
			3,967	4,123	3,883	22,512	49,041	72,552	Delaware.
15,480	19,225	30,995	34,439	40,328	42,401	134,350	186,992	218,853	Maryland
			18,558	18,538	21,037	84,892	98,905	134,842	District of Columbia.
4,532	6,078	7,540	19,903	21,968	24,312	123,110	231,491	347,532	Virginia
3,034	4,502	6,570	11,707	14,623	15,238	67,168	112,161	166,287	West Virginia.
1,177	1,323	2,068	5,998	6,725	6,887	41,822	86,247	50,563	North Carolina.
929	1,750	1,755	4,658	8,236	7,719	17,876	103,864	65,907	South Carolina.
4,395	4,893	7,521	19,217	20,908	22,619	125,820	364,691	448,304	Georgia.
1,374	1,624	2,414	6,144	7,209	9,058	25,529	32,073	48,974	Florida.
13,868	15,127	20,840	58,056	64,293	58,389	290,348	411,335	389,189	East South Central.
5,592	5,895	7,643	22,274	22,865	20,372	88,875	101,774	80,978	Kentucky.
4,664	5,217	7,735	18,936	21,401	19,122	100,072	170,036	131,742	Tennessee.
3,004	3,425	4,812	13,313	16,037	15,820	87,751	116,223	166,282	Alabama.
608	590	650	3,533	3,990	3,075	13,650	23,302	10,187	Mississippi.
14,790	18,663	29,529	61,617	77,411	80,091	245,080	375,989	549,756	West South Central.
1,183	1,279	1,781	5,594	5,917	5,735	27,364	37,442	60,402	Arkansas.
4,725	5,334	9,388	21,812	23,833	20,429	109,350	137,777	209,374	Louisiana.
1,254	1,900	3,127	6,143	7,979	9,356	20,477	27,522	45,834	Oklahoma.
7,628	10,150	15,233	28,068	39,682	44,571	87,889	173,248	234,146	Texas.
8,061	9,267	11,459	30,150	34,120	32,739	206,342	181,910	193,463	Mountain.
800	1,150	951	2,901	3,592	2,979	10,227	17,927	18,304	Montana.
4,521	4,409	6,222	17,202	17,031	15,746	106,373	111,508	120,175	Colorado.
282	439	382	309	453	410	466	389	608	New Mexico.
			1,019	1,277	981	2,969	5,149	2,499	Arizona.
451	424	388	1,420	1,488	1,323	5,108	5,743	5,540	Idaho.
			381	308	253	1,036	844	798	Wyoming.
2,007	2,845	3,516	270	236	108	652	538	283	Nevada.
			6,648	9,735	10,939	80,011	39,812	45,256	Utah.
42,875	42,292	68,463	165,580	189,060	196,168	1,184,240	1,489,242	1,190,288	Pacific.
7,283	8,134	12,273	29,517	36,128	36,299	508,794	743,746	266,632	Washington.
4,578	4,231	6,285	19,509	22,529	21,341	182,547	233,153	339,636	Oregon.
31,014	29,927	49,905	116,554	130,403	138,528	492,899	512,343	584,020	California.

[1] Mileage figures expressed to nearest mile, original figures to nearest hundredth.
[2] Includes duplication of energy purchased from electric-railway companies; amount not ascertainable.

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No. 385.—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]

Class of trackage and State	1907	1912	1917	1922
Elevated, United States	**362.39**	**417.80**	**497.29**	**601.69**
New York	200.41	230.80	296.99	362.80
Illinois	125.77	141.90	146.89	163.88
Pennsylvania	7.67	9.87	16.71	32.40
Massachusetts	16.70	26.58	26.23	30.08
New Jersey	[1] 7.26	4.37	4.41	4.36
Missouri	3.18	2.88	2.96	2.88
Washington	----	----	----	2.59
Maryland	1.40	1.40	1.40	1.40
California	----	----	1.20	1.20
Kansas	----	----	.50	----
Subways and tunnels, United States	**74.77**	**112.70**	**218.79**	**325.56**
New York [2]	60.38	70.54	162.37	269.14
Massachusetts	7.75	18.45	25.24	26.98
New Jersey [3]	----	11.68	12.62	12.62
Pennsylvania	5.62	8.42	8.95	7.95
California	----	.30	5.43	5.35
Illinois	.60	1.87	1.93	1.80
All other States [4]	.42	1.44	2.25	1.72

Source: Bureau of the Census, Department of Commerce.

[1] Includes 3.06 miles of Camden and Atlantic branch of West Jersey & Seashore Railroad Co., tabulated as an electrified division of a steam road for 1917 and 1912.
[2] Excludes 11.68 miles operated in New Jersey.
[3] Includes 11.68 miles owned by a New York company.
[4] Rhode Island, Minnesota and Missouri, 1922: Connecticut, Minnesota, Missouri, Rhode Island, West Virginia, and Wisconsin, 1917; Kansas, Missouri, Oregon, and Tennessee, 1912; Missouri, 1907.

No. 386.—RECEIVERSHIPS OF ELECTRIC RAILWAYS

Year	Placed under receivership				Sold under foreclosure				Receivers' certificates
	Number of companies	Miles of track	Outstanding securities		Number of companies	Miles of track	Outstanding securities		
			Stock	Bonds			Stock	Bonds	
			Dollars	*Dollars*			*Dollars*	*Dollars*	*Dollars*
1909	22	558.00	29,962,200	22,325,000	21	488.00	22,265,700	21,174,000	[1]
1910	11	696.61	12,629,400	75,490,735	22	724.36	19,106,613	26,374,075	[1]
1911	19	518.90	29,533,450	38,973,293	25	660.72	91,354,800	115,092,750	[1]
1912	26	373.58	20,410,700	11,133,800	18	267.18	14,197,300	10,685,250	[1]
1913	18	342.84	31,006,900	87,272,200	17	302,28	15,243,700	19,094,500	[1]
1914	10	362.39	35,562,550	19,050,460	11	181.26	26,239,700	44,094,241	[1]
1915	27	1,152.10	40,298,050	39,372,375	19	308.31	30,508,817	16,759,997	[1]
1916	15	359.26	14,476,600	10,849,200	19	430.14	13,895,400	22,702,300	[1]
1917	21	1,177.32	33,918,725	33,778,400	26	745.19	27,281,900	27,313,045	[1]
1918	29	2,017.61	92,130,388	163,257,102	23	524.22	37,740,325	20,149,384	[1]
1919	48	3,781.12	221,259,354	312,915,104	29	2,675.48	89,893,400	79,836,738	42,300
1920	19	1,065.31	28,758,455	72,283,575	13	259.90	7,782,400	11,227,328	52,000
1921	19	986.42	32,909,525	36,177,800	13	777.97	33,642,255	30,863,526	5,000
1922	14	695.43	18,140,150	20,304,400	13	322.88	7,491,500	12,640,600	114,683
1923	12	333.63	8,332,100	14,707,066	15	927.45	118,077,959	110,638,250	12,265,000
1924	12	1,021.88	28,489,700	35,716,000	14	869.25	21,022,800	34,845,535	3,440,388

Source: Annual Statistical Number, Electric Railway Journal.

[1] Data not available.

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WATERWAYS, WATER TRAFFIC, AND SHIPPING

General note as to units of measurement.—"Cargo tonnage" represents weight of cargo actually loaded, unloaded, or carried in either long tons (2,240 pounds) or short tons (2,000 pounds) as specified. 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, storage, 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 (including allowance for 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 the actual weight of the cargo. Dead-weight tonnage is the weight in long tons required to depress a vessel from the light water line; that is, with only the machinery and equipment on board) to the load line. It is therefore the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety. Displacement tonnage is ordinarily used only with regard to naval vessels and has reference to the weight of the vessel itself with its normal equipment, fuel, etc.

No. 387.—WATER-BORNE COMMERCE OF THE UNITED STATES

[NOTE.—**All figures in thousands of short tons (2,000 pounds).** Figures for domestic commerce are ascertained by taking one-half of the total domestic commerce (sum of receipts and shipments) credited to ports]

	Foreign			Domestic			Total foreign and domestic		
	1921	1922	1923	1921	1922	1923	1921	1922	1923
Total	93, 296	100, 871	100, 056	213, 695	246, 963	342, 041	306, 991	347, 834	442, 097
Ports on Atlantic, Pacific, and Gulf coasts	80, 152	86, 875	82, 999	115, 334	128, 431	180, 660	195, 485	215, 305	263, 659
Ports on Great Lakes	12, 513	13, 005	14, 660	58, 947	81, 033	110, 858	71, 460	94, 038	125, 518
Rivers, canals, connecting channels	632	991	2, 398	39, 414	37, 499	50, 523	40, 046	38, 491	52, 921

No. 388.—GREAT LAKES, COMMERCE OF THE PRINCIPAL PORTS

[**All figures in thousands of short tons (2,000 pounds)**]

Port	Total foreign and domestic						1923			
	Receipts			Shipments			Foreign		Domestic	
	1921	1922	1923	1921	1922	1923	Imports	Exports	Receipts	Shipments
Total	[1] 62, 174	[1] 85, 116	[1] 114, 904	[1] 67, 562	[1] 89, 164	[1] 120, 455	5, 705	8, 955	[1] 109, 198	[1] 111, 500
Agate Bay, Minn	214	157	310	3, 766	6, 694	7, 180	-------	-------	310	7, 180
Alpena, Mich	145	147	153	483	861	832	-------	-------	153	832
Ashland, Wis	662	551	789	2, 541	6, 516	6, 994	53	274	736	6, 721
Ashtabula, Ohio	2, 244	8, 670	11, 761	3, 550	3, 321	5, 704	-------	860	11, 761	4, 844
Buffalo, N. Y.:										
By lake	9, 610	[1] 14, 753	[1] 14, 490	4, 424	[1] 2, 289	[1] 3, 539	3, 561	217	10, 929	3, 322
By canal	264	246	277	454	621	638	-------	-------	277	638
Calcite, Mich	26	49	59	3, 478	5, 920	7, 608	-------	85	59	7, 523
Calumet, Ill	4, 434	7, 664	11, 123	1, 782	2, 016	793	-------	-------	11, 123	793
Chicago, Ill	770	778	1, 079	1, 862	2, 080	902	26	307	1, 053	597
Cleveland, Ohio	3, 523	9, 348	11, 481	2, 678	1, 578	2, 975	365	1, 299	11, 116	1, 676
Conneaut, Ohio	5, 969	7, 358	10, 038	1, 495	1, 751	3, 026	-------	168	10, 038	2, 853
Detroit, Mich	1, 388	2, 185	2, 977	89	120	230	13	66	2, 964	164
Rouge River, Mich	842	1, 137	1, 459	-------	-------	-------	92	-------	1, 367	-------
Duluth-Superior	11, 340	6, 985	14, 171	18, 744	31, 217	45, 103	172	1, 000	13, 999	44, 104
Erie, Pa. [1]	743	1, 612	2, 183	1, 453	461	1, 366	381	694	1, 802	672
Escanaba, Mich	230	233	285	2, 041	5, 154	6, 275	-------	289	285	5, 987
Fairport, Ohio	1, 945	1, 931	3, 187	-------	22	975	62	251	3, 125	725
Gary, Ind	2, 633	3, 242	4, 460	-------	-------	-------	-------	-------	4, 460	-------
Green Bay, Wis. [1]	915	760	1, 156	213	82	234	-------	-------	1, 156	234
Huron, Ohio	629	752	1, 265	1, 586	363	1, 531	-------	353	1, 265	1, 178
Indiana Harbor, Ind	1, 705	2, 321	3, 389	691	569	752	-------	2	3, 389	750
Keweenaw Waterway, Mich	613	605	1, 011	42	53	51	5	9	1, 006	43
Lorain, Ohio	2, 307	3, 588	4, 431	2, 635	1, 911	3, 848	16	768	4, 415	3, 080
Marquette, Mich	178	246	343	249	409	950	-------	-------	343	950
Marquette Bay, Mich	-------	1	-------	659	1, 805	2, 181	-------	233	-------	1, 948
Milwaukee, Wis	4, 000	3, 185	5, 016	1, 011	839	569	29	110	4, 987	459
Sandusky, Ohio	498	591	780	1, 929	2, 905	3, 117	214	366	565	2, 751
Sault Ste. Marie, Mich	214	819	854	1	3	1	-------	-------	854	1
Toledo, Ohio	868	2, 046	2, 547	8, 334	7, 378	9, 441	284	1, 001	2, 262	8, 440
Tonawanda, N. Y.	[1] 514	170	149	[1] 166	236	234	61	-------	89	234
All other [1]	2, 752	2, 983	3, 678	1, 207	2, 000	3, 402	370	606	3, 308	2, 796

Source of Tables 387 and 388: Annual reports of the Chief of Engineers, United States Army.

[1] Figures do not include tonnage, small in the aggregate, not distinguished as to receipts and shipments.

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No. 389.—SAULT STE. MARIE CANALS, TRAFFIC STATISTICS: 1890 TO 1923

[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 in process of performance by vessels passing through the canals from port of origin to port of destination]

Season	Freight carried		Average distance freight was carried	Total ton-miles	Average freight charges per ton-mile	Freight charges	Valuation of freight	Proportion of freight carried by Canadian vessels
	Total	By steamers						
	1,000 short tons	*1,000 short tons*	*Miles*	*Thousands*	*Mills*	*1,000 dollars*	*1,000 dollars*	*Per cent*
1890	9,041	6,292	797.2	7,207,299	1.30	9,472	102,215	3.50
1895	15,063	10,581	830.0	12,502,549	1.14	14,239	159,575	3.75
1900	25,643	19,587	825.9	21,179,229	1.18	24,953	267,042	2.91
1902	35,961	28,465	827.4	29,755,917	.89	26,566	358,306	4.41
1903	34,674	28,043	835.6	28,974,660	.92	26,728	349,405	5.51
1904	31,546	25,720	843.5	26,608,816	.81	21,553	334,503	6.10
1905	44,271	37,725	833.3	36,892,798	.85	31,421	416,965	4.99
1906	51,751	45,872	842.4	43,596,954	.84	36,667	537,463	4.84
1907	58,217	52,937	828.3	48,221,466	.80	38,457	569,830	4.72
1908	41,391	38,145	842.0	34,853,548	.69	23,903	470,141	7.24
1909	57,895	53,650	809.0	46,812,929	.78	36,292	626,104	6.27
1910	62,363	58,040	840.0	52,405,535	.74	38,711	654,011	6.08
1911	53,477	49,580	826.0	44,173,813	.67	29,492	595,020	6.79
1912	72,473	68,008	831.0	60,242,833	.67	40,578	791,358	5.53
1913	79,718	75,174	820.0	65,330,717	.68	44,381	865,958	6.18
1914	55,370	52,063	832.8	46,112,252	.60	27,597	634,800	8.85
1915	71,290	67,099	832.0	59,316,744	.71	41,984	882,263	6.19
1916	91,888	87,109	824.0	75,717,393	.80	60,845	974,161	6.22
1917	89,814	85,566	820.0	73,634,550	1.21	89,277	1,196,922	5.71
1918	85,680	81,847	818.2	70,107,617	1.19	83,508	987,005	5.51
1919	68,236	65,083	815.0	55,611,610	1.05	58,479	914,514	7.03
1920	79,282	76,495	816.1	64,702,375	1.33	85,742	1,119,774	5.57
1921	48,259	47,913	788.3	38,042,633	1.14	43,344	746,134	11.00
1922	66,067	64,316	810.7	53,563,756	1.20	64,154	957,127	7.95
1923	91,380	88,211	801.3	73,218,218	1.10	80,843	1,026,045	8.30

Source: Annual Report of the Chief of Engineers, United States Army.

No. 390.—TRAFFIC THROUGH THE SAULT STE. MARIE CANALS: BY SEASONS

[NOTE.—See headnote to Table 389]

	1900	1910	1915	1920	1921	1922	1923
Date of opening canal	Apr. 19	Apr. 12	Apr. 13	Apr. 19	Apr. 7	Apr. 17	May 1
Date of closing canal	Dec. 16	Dec. 15	Dec. 20	Dec. 26	Dec. 24	Dec. 24	Dec. 26
Passages—total vessels	19,452	20,899	21,233	18,847	12,847	17,383	21,975
Steamers	14,426	17,674	17,699	16,336	10,779	15,448	19,743
Other registered	4,004	1,890	1,884	1,354	538	818	1,327
Unregistered	1,022	1,335	1,650	1,157	1,530	1,117	905
Registered tonnage (1,000 net tons)	22,316	49,856	56,399	58,194	32,184	52,596	68,546
Freight cargo (1,000 short tons)	25,643	62,363	71,290	79,282	48,259	66,067	91,380
Passengers	58,555	66,933	50,336	68,451	66,621	59,043	56,384
	In thousands of unit specified (000 omitted)						
Flour—barrels	6,761	7,577	8,437	7,478	10,217	9,383	10,486
Wheat—bushels	40,489	86,260	255,482	143,456	197,715	275,615	282,986
Other grain—do	16,175	39,245	64,787	51,630	95,694	119,225	87,523
Lumber—M feet b. m	910	603	456	193	206	214	189
Copper—tons [1]	131	148	156	52	32	58	60
Iron ore—do	16,444	41,604	45,214	56,780	22,595	42,227	59,357
Manufactured and pig iron—do	136	445	212	76	39	69	99
Coal—do	4,487	13,514	13,357	14,156	14,763	9,461	18,395
Salt—do	49	78	105	99	62	74	70
Oil—do				353	302	191	172
Stone—do	49	10		563	493	657	697
General merchandise—do	541	1,412	1,595	556	600	881	657

Source: Annual Report of the Chief of Engineers, United States Army.

[1] Short tons (2,000 pounds).

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No. 391.—NEW YORK STATE CANALS, TONNAGE OF FREIGHT MOVED

[NOTE.—**All figures in short tons.** Figures do not include supplementary tonnage handled over State terminals]

Yearly average	All canals	Erie division	Yearly average or year	All canals	Erie division			
					Total freight	Grain	Sand, gravel, and stone	Petroleum
1837–1840	1,339,016	771,741	1901–1905	3,335,210	2,144,492			
1841–1845	1,613,317	884,522	1906–1910	3,238,129	2,206,595			
1846–1850	2,781,410	1,556,696	1911–1915	2,448,837	1,626,451			
1851–1855	3,976,501	2,141,476	1916–1920	1,348,365	798,706			
1856–1860	3,911,407	1,889,759	1916	1,625,050	917,689			
1861–1865	5,049,341	2,743,929	1917	1,297,225	675,083			
1866–1870	5,987,724	3,018,359	1918	1,159,270	667,374			
1871–1875	5,974,097	3,326,073	1919	1,238,844	842,164	140,040	374,865	31,660
1876–1880	5,219,888	3,542,020	1920	1,421,434	891,221	112,821	327,633	64,174
1881–1885	5,210,389	3,495,590	1921	1,270,407	993,639	356,985	247,653	103,400
1886–1890	5,281,441	3,589,631	1922	1,873,434	1,485,109	550,831	337,656	164,176
1891–1895	4,112,061	2,962,528	1923	2,006,284	1,626,062	629,763	375,964	190,104
1896–1900	3,544,951	2,446,065	1924	2,032,317	1,691,766	698,246	365,266	237,018

Source: Commissioner of Canals and Waterways, Department of Public Works, State of New York, Albany, N. Y.

No. 392.—PRINCIPAL COMMODITIES CARRIED ON THE OHIO RIVER

[NOTE.—Figures in short tons, ferry traffic excluded]

Commodity	Total			Up		Down	
	1921	1922	1923	1922	1923	1922	1923
Total	**7,307,880**	**6,291,826**	**8,280,520**	**1,228,923**	**1,670,286**	**5,062,903**	**6,610,235**
Brick	907	1,679	2,330	422	301	1,258	2,029
Cement	18,707	11,901	3,960	5,638	1,179	6,263	2,281
Coal	4,415,356	4,185,193	6,008,918	424,783	343,105	3,760,410	5,665,813
Coke	17,700	6,581	32,790	91	120	6,490	32,670
Cottonseed	8	9,338	2,000	9,337		1	2,000
Dry goods	876	21,440	1,411	19,105	605	2,335	806
Fertilizers	2,378	5,742	2,344	1,305	74	4,437	2,270
Flour	4,874	1,255	1,566	233	491	1,022	1,074
Fluorspar	3,698	3,282	1,623	3,132	1,603	150	20
Furniture	17,088	34,421	2,213	4,101	658	30,320	1,555
Gasoline	(1)	(1)	8,049	(1)	7,277	(1)	772
Grain	23,042	8,894	8,312	4,018	6,038	4,876	2,274
Groceries	23,509	11,984	7,141	3,112	1,672	8,872	5,429
Hardware	6,255	4,992	1,858	1,158	410	3,834	1,448
Hay, feed, and straw	5,970	3,994	5,744	1,513	2,945	2,482	2,799
Iron and steel manufactures	52,715	316,239	186,653	57,152	85,430	259,087	101,223
Iron ore	52	21,119	10,600	7,639		13,480	10,600
Lime	301	7,358	733	313	658	9,045	75
Livestock:							
Cattle	6,656	6,812	5,458	3,572	4,296	3,240	1,162
Hogs	6,039	8,032	4,748	6,126	4,089	1,905	659
Horses and mules	595	971	696	448	273	523	423
Logs	17,692	122,049	4,537	3,813	4,442	118,236	96
Lumber	22,733	9,893	10,536	5,076	9,966	4,817	869
Machinery	8,632	2,547	3,162	915	803	1,632	2,359
Merchandise, miscellaneous	35,347	23,770	13,790	12,731	11,564	11,039	12,226
Molasses	61	5,807	10	71	7	5,736	3
Oil	27,976	30,630	50,187	12,253	20,599	18,377	29,588
Oil-well supplies	11,843	397	179	106	2	291	177
Poultry	1,852	1,698	922	1,470	824	227	98
Salt	1,886	2,403	1,733	82	1,224	2,320	510
Sand and gravel	1,624,237	895,996	1,201,927	431,309	803,465	464,687	397,461
Scrap iron	(1)	(1)	50,128	(1)	47,828	(1)	2,300
Stone	163,380	9,999	170,478	7,684	168,180	2,315	2,298
Structural iron	(1)	(1)	103,828	(1)	28,177	(1)	75,651
Sugar	303,097	2,401	1,685	735	1,029	1,666	654
Ties, railroad	582,039	142,970	126,574	855	2,764	142,115	123,809
Tobacco	2,421	1,469	1,332	407	1,251	1,422	91
Vegetables	(1)	(1)	8,436	(1)	8,275	(1)	161
All other	197,958	368,570	221,635	198,217	97,174	170,353	124,461

Source: Annual Reports of the Chief of Engineers, United States Army. [1] Not shown separately.

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No. 393.—OHIO RIVER TRAFFIC: 1911 TO 1923

[NOTE.—Figures exclude ferry traffic. In 1923 the tons of freight carried on ferries were reported as 965,127, but the hauls of course are very short. The passenger traffic other than on ferries for 1923 was: Passengers, 622,269; passenger miles, 12,924,356]

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*
1911	11,772		75,471	1921—Total	7,308	844,895	93,275
1912	6,999		34,617	Up	761	46,295	24,503
1913	8,413		40,941	Down	6,547	798,600	68,771
1914	7,589		38,069				
1915	7,346	1,095,423	50,906	1922—Total	6,292	807,793	144,796
1916	6,045	598,383	38,774	Up	1,229	107,778	59,534
1917	4,599	378,491	70,510	Down	5,063	700,015	85,262
1918	6,171	315,504	77,685				
1919	5,004	604,751	88,912	1923—Total	8,281	(1)	110,022
				Up	1,670	(1)	40,557
1920—Total	9,382	1,183,915	223,443	Down	6,610	(1)	69,466
Up	733	35,242	29,114				
Down	8,650	1,148,674	194,329				

[1] Not available.

No. 394.—LOWER MISSISSIPPI RIVER TRAFFIC: 1918 TO 1923

[NOTE.—Each section of the river is treated separately and some of the traffic of each is duplicated in others. The section "Between Ohio and Missouri Rivers" for 1921 and previous years was reported as "St. Louis to Cairo." Ferry traffic is not included]

Year	Between Ohio and Missouri Rivers		Cairo to Memphis		Memphis to Vicksburg		Vicksburg to New Orleans	
	Short tons	Passengers	Short tons	Passengers	Short tons	Passengers	Short tons	Passengers
1918	285,982	20,261	634,834	48,397	853,851	54,838	2,715,928	26,405
1919	360,179	89,699	655,938	151,314	1,056,200	121,842	3,478,294	54,096
1920	1,008,152	719,097	1,044,945	69,757	925,763	477,155	2,874,910	267,349
1921	1,104,150	494,924	902,823	124,485	1,629,747	102,930	7,323,335	222,338
1922	548,114	1,945,642	923,386	104,162	1,441,048	62,690	5,544,506	154,402
1923	723,068	2,689,258	1,048,322	159,224	1,452,837	13,748	5,493,297	204,685

Commodity	Down-bound	Up-bound	Down-bound	Up-bound	Down-bound	Up-bound	Down-bound	Up-bound
	Short tons							
1922, total	**345,668**	**202,446**	**554,192**	**369,194**	**639,207**	**801,841**	**961,728**	**735,091**
Animals and animal products	4,934	9,934	17,016	11,883	5,576	14,632	2,727	14,099
Vegetable food products	120,932	71,355	205,523	138,439	231,881	220,522	210,289	213,601
Other vegetable products	125	7,081	963	2,557	5,405	2,765	6,294	2,710
Textiles	1,640	20,643	5,695	38,280	27,028	78,026	28,240	71,131
Wood and paper	12,562	27,140	24,230	117,184	94,168	104,676	152,960	29,721
Nonmetallic minerals	84,006	35,066	203,960	20,228	169,336	330,608	470,503	362,401
Ores, metals, and manufactures of	30,159	7,693	50,167	8,189	50,903	8,640	47,414	9,419
Machinery and vehicles	1,616	400	8,752	931	17,945	8,735	12,286	4,588
Chemicals	4,660	2,045	8,494	13,551	8,337	14,253	8,177	14,518
Unclassified	85,034	21,089	29,392	17,952	28,628	18,984	22,838	12,903
1923, total	**459,339**	**263,729**	**652,494**	**395,828**	**727,884**	**724,953**	**3,909,417**	**1,583,880**
Animals and animal products	3,208	8,618	785	10,242	2,992	14,482	643	13,968
Vegetable food products	203,107	48,909	259,791	112,925	279,362	143,007	266,331	146,942
Other vegetable products	45	372	3,656	916	9,697	1,099	9,648	1,199
Textiles	1,592	17,786	4,190	32,337	17,545	37,687	12,787	74,204
Wood and paper	15,319	39,255	52,848	116,899	163,194	110,162	146,458	72,332
Nonmetallic minerals	104,004	30,795	258,392	5,195	150,124	292,761	3,383,388	1,135,896
Ores, metals, and manufactures of	38,444	82,723	38,777	84,762	67,866	84,605	54,699	85,235
Machinery and vehicles	2,291	533	3,421	764	8,474	603	6,770	3,423
Chemicals	3,240	8,535	6,654	22,702	6,488	25,311	6,481	25,420
Unclassified	88,089	26,203	23,980	9,086	22,142	15,236	22,212	25,261

Source of Tables 393 and 394: Annual Reports of the Chief of Engineers, United States Army.

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No. 395.—UNITED STATES MERCHANT MARINE: DOCUMENTED TONNAGE

[NOTE.—For definition of "gross ton" see general note, p. 389. All data after 1840 are as of June 30]

Year	Number			Thousands of gross tons			Tonnage (thousands of gross tons) employed in—			
	Total	Sailing [1]	Steam and gas	Total	Sailing [1]	Steam and gas	Foreign trade	Coastwise and internal trade	Whale fisheries	Cod and mackerel fisheries
1789 [2]				202	202		124	69		9
1800 [2]				972	972		667	272	3	29
1810 [2]				1,425	1,425		981	405	4	35
1820 [2,3]				1,280	1,280		584	588	36	72
1830 [2,3]				1,192	1,127	64	538	517	40	98
1840 [4]				2,181	1,978	202	763	1,177	137	104
1850				3,535	3,010	526	1,440	1,798	146	152
1860				5,354	4,486	868	2,379	2,645	167	163
1870	28,998	25,474	3,524	4,247	3,171	1,075	1,449	2,638	68	91
1880	24,712	19,995	4,717	4,068	2,856	1,212	1,314	2,638	38	78
1890	23,467	17,502	5,965	4,424	2,565	1,859	928	3,409	19	68
1900	23,333	16,280	7,053	5,165	2,507	2,658	817	4,287	10	52
1910	25,740	13,288	12,452	7,508	2,608	4,900	783	6,669	9	47
1912	26,528	11,577	14,951	7,714	2,534	5,180	923	6,737	9	45
1913	27,070	11,988	15,082	7,887	2,553	5,333	1,019	6,817	9	42
1914	26,943	11,452	15,491	7,929	2,501	5,428	1,066	5,818	10	34
1915	26,701	10,753	15,948	8,389	2,446	5,944	1,863	6,486	9	32
1916	26,444	10,383	16,061	8,470	2,400	6,070	2,185	6,245	7	33
1917	26,397	10,155	16,242	8,871	2,438	6,433	2,441	6,393	6	32
1918	26,711	10,053	16,658	9,925	2,453	7,471	3,599	6,282	4	38
1919	27,513	9,862	17,651	12,907	2,492	10,416	6,665	6,201	4	36
1920	28,183	9,369	18,814	16,324	2,501	13,823	9,925	6,358	4	33
1921	28,012	8,941	19,071	18,282	2,537	15,745	11,077	7,163	4	37
1922	27,358	8,398	18,960	18,463	2,481	15,982	10,720	7,703	4	36
1923	27,017	8,071	18,946	18,285	2,463	15,821	9,069	9,177	4	35
1924	26,575	7,825	18,750	17,741	2,425	15,315	8,794	8,911	3	32

Classes	Number					Thousands of gross tons				
	1900	1910	1920	1923	1924	1900	1910	1920	1923	1924
By utilization:										
Registered—										
Foreign trade	1,288	1,490	5,932	5,140	4,973	817	783	9,925	9,069	8,794
Whale fisheries	42	36	26	23	19	10	9	4	4	3
Enrolled—										
Coasting and internal trade	13,241	13,654	12,181	12,542	12,495	4,196	6,555	6,233	9,058	8,793
Cod and mackerel fisheries	545	395	196	183	171	44	39	32	30	27
Licensed—										
Coasting and internal trade	7,327	9,328	9,463	8,842	8,646	91	114	124	119	118
Cod and mackerel fisheries	890	837	385	287	271	8	8	6	5	5
By location:										
Atlantic and Gulf [5]	16,532	17,084	16,850	16,313	15,856	2,728	3,523	9,739	11,892	11,358
Pacific [6]	2,217	3,574	6,512	6,244	6,168	613	937	3,326	3,496	3,428
Northern lakes	3,167	3,273	3,091	2,719	2,693	1,566	2,895	3,139	2,758	2,791
Western rivers	1,417	1,809	1,730	1,741	1,858	258	154	120	138	164
By power:										
Sail	13,271	8,947	4,030	3,061	2,748	1,885	1,655	1,272	1,254	1,185
Steam [7]	7,053	12,452	8,103	8,060	7,736	2,658	4,960	13,466	15,426	14,870
Gas [7]			10,711	10,886	11,014			357	396	445
Canal boats	647	674	448	361	343	73	74	52	42	40
Barges	2,362	3,667	4,891	4,649	4,734	549	878	1,177	1,167	1,201
By material:										
Wood	22,108	23,527	23,781	22,008	21,573	3,572	3,391	3,876	3,507	3,114
Metal	1,225	2,213	4,402	5,009	5,002	1,593	4,117	12,448	14,777	14,627

Source: Reports of the Commissioner of Navigation.

[1] Including 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 Porto Rico in 1910, 1920, 1923, and 1924 and also Virgin Islands in 1920, 1923, and 1924.
[6] Including Hawaii and Alaska.
[7] Gas vessels included in steam in 1900 and 1910.

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No. 396.—UNITED STATES MERCHANT MARINE: LARGER SEAGOING VESSELS, BY CLASSES AND SIZE, AS OF JULY 1

[NOTE.—For definition of "gross ton" see general note p. 389]

	Number					Gross tons				
	1917	1919	1921	1923	1924	1917	1919	1921	1923	1924
Vessels of 500 gross tons or over, total	1,571	2,658	3,723	3,533	3,322	3,640,220	7,754,854	13,234,401	13,103,788	12,534,878
Private ownership	1,552	1,676	1,925	2,035	1,983	3,564,160	3,927,651	5,240,630	6,242,547	6,244,555
Shipping Board [1]	19	982	1,798	1,498	1,339	76,160	3,827,203	7,993,771	6,861,241	6,290,323
Steam and gas			2,888	2,739	2,574			12,215,704	12,096,601	11,574,506
Sailing and unrigged			835	794	748			1,018,697	1,007,187	960,372
Foreign trade			2,559	1,958	1,885			10,620,717	8,441,892	8,415,150
Coasting trade			1,164	1,575	1,437			2,613,684	4,661,896	4,119,728
Steel	833	1,605	2,549	2,515	2,469	2,883,426	6,307,937	11,441,000	11,614,416	11,386,501
Wood	738	1,053	1,174	1,018	853	756,894	1,446,917	1,793,401	1,489,372	1,148,377
Power vessels of 1,000 gross tons and over, total	701	1,729	2,752	2,623	2,461	2,755,263	6,786,442	12,115,571	12,009,984	11,490,317
Steel	660	1,436	2,387	2,356	2,310	2,696,368	6,072,901	11,209,742	11,368,133	11,146,807
Wood	41	293	365	267	151	58,895	693,541	905,829	641,851	343,510
Passenger		208	238	200	197		887,347	1,271,079	1,236,921	1,213,796
Freight		1,328	2,145	2,026	1,853		4,821,816	8,619,525	8,341,297	7,816,533
Tank		179	351	382	396		981,965	2,124,279	2,349,154	2,377,376
Refrigerator		14	18	15	15		75,314	100,688	82,612	82,612
Steam engine			2,697	2,571	2,395			11,983,921	11,870,391	11,315,180
Oil burning			1,595	1,681	1,692			8,239,896	8,807,186	8,888,695
Coal burning			1,102	890	703			3,744,025	3,063,205	2,426,485
Oil engine (internal-combustion)			55	52	66			131,650	139,593	175,137
Size—gross tons:										
1,000 to 1,999		186	151	139	165		296,526	233,757	216,449	265,088
2,000 to 2,999		652	879	771	630		1,609,071	2,208,705	1,937,896	1,587,937
3,000 to 3,999		221	362	327	306		754,442	1,232,375	1,111,188	1,053,206
4,000 to 4,999		133	199	224	230		609,897	921,728	1,041,529	1,073,859
5,000 to 5,999		215	558	531	503		1,192,207	3,110,327	2,954,874	2,823,986
6,000 to 6,999		208	337	346	350		1,324,640	2,149,087	2,219,023	2,220,276
7,000 to 7,999		60	153	150	153		449,979	1,164,392	1,096,228	1,132,692
8,000 to 8,999		26	54	61	58		217,468	450,820	508,843	484,501
9,000 to 9,999		3	10	24	23		28,392	96,212	229,399	219,530
10,000 and over		25	44	50	43		283,820	548,168	694,555	629,242

[1] One thousand gross tons or over, the Shipping Board fleet being almost wholly comprised of seagoing vessels of 1,000 tons or over.

No. 397.—VESSELS BUILT IN THE UNITED STATES AND DOCUMENTED FOR AMERICAN SHIPOWNERS: YEARS ENDED JUNE 30

[NOTE.—For definition of "gross ton" see general note p. 389]

Yearly average or year	Number	Gross tons	Year	Number	Gross tons
1797–1800		72,574	1906	1,221	418,745
1801–1810		[1] 102,452	1907	1,157	471,332
1811–1820		89,797	1908	1,457	614,216
1821–1830	790	89,372	1909	1,247	238,090
1831–1840	924	118,960	1910	1,361	342,068
1841–1850	1,195	185,309	1911	1,422	291,162
1851–1860	1,466	366,603	1912	1,505	232,669
1861–1870	1,654	299,602	1913	1,475	346,155
1871–1880	1,455	253,800	1914	1,151	316,250
1881–1890	1,056	230,197	1915	1,157	225,122
1891–1900	1,055	235,699	1916	937	325,413
1901–1910	1,311	418,178	1917	1,297	664,479
1911–1920	1,449	1,090,938	1918	1,528	1,300,868
1900	1,447	393,790	1919	1,953	3,326,621
1901	1,580	483,489	1920	2,067	3,880,639
1902	1,491	468,831	1921	1,361	2,265,115
1903	1,311	436,152	1922	845	661,232
1904	1,184	378,542	1923	770	335,630
1905	1,102	330,316	1924	1,049	223,968

Source of Tables 396 and397: Reports of the Commissioner of Navigation.

[1] Nine-year average, there being no record of the tonnage for 1802.

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No. 398.—VESSELS BUILT IN UNITED STATES: By Classes and Regions

[Note.—For definition of "gross ton" see general note p. 389. Data are for years ended June 30]

Class and where built	1901–1910 average	1911–1915 average	1916–1920 average	1920	1921	1922	1923	1924
Total.....number	1,311	1,342	1,556	2,067	1,361	845	770	1,049
Gross tons	418,178	282,272	1,899,604	3,880,639	2,265,115	661,232	335,630	223,968
Sailing.....number	300	70	82	115	70	45	34	15
Gross tons	59,857	16,339	70,599	132,184	91,743	25,459	17,442	914
Steam and gas...number	681	911	1,111	1,678	964	648	523	673
Gross tons	287,593	200,669	1,734,296	3,660,023	2,071,221	597,137	240,804	145,493
Canal boats.....number	46	36	19	2	23	13	2	3
Gross tons	5,022	4,099	2,613	259	3,278	1,045	245	375
Barges.....number	284	325	344	272	304	139	211	358
Gross tons	65,705	61,164	92,096	88,173	98,873	37,591	77,139	77,186
Metal.....gross tons	270,852	181,166	1,511,043	3,309,040	2,059,379	588,292	245,576	136,132
Wood.....do	147,326	101,106	388,561	571,590	205,736	72,940	90,054	87,836
Built on—								
New England coast.....gross tons	59,491	21,474	112,835	208,023	150,745	56,973	85,801	49,738
Middle Atlantic and Gulf coasts.....gross tons	130,226	149,941	833,438	1,931,514	1,383,185	448,197	129,833	59,850
Pacific coast.....do	34,482	34,439	687,076	1,336,335	613,625	132,538	50,686	36,249
Northern lakes.....do	184,724	69,794	200,138	394,467	106,731	8,102	60,279	50,223
Western rivers.....do	9,256	6,623	6,117	10,300	10,829	15,422	9,031	27,908

VESSELS BUILT FOR FOREIGNERS[1]

	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923
Number	1	------	1	2	5	36	41	22	59	23	33	10	4
Gross tons	8	------	12	414	275	2,949	124,560	48,531	121,098	39,507	65,938	55,991	17,408

Source: Reports of the Commissioner of Navigation. [1] None built for foreigners in 1924.

No. 399.—MERCHANT VESSELS LAUNCHED: World Total and Leading Countries

[Note.—For definition of "gross ton" see general note p. 389. Vessels under construction Dec. 31, 1924, numbered 656 of 2,470,436 gross tons, including 60,000 tons upon which work had been suspended]

Calendar year	Total		Steam and motor		Sail and barge	
	Number	Gross tons	Number	Gross tons	Number	Gross tons
World total:						
1910–1914	1,533	2,739,079	1,180	2,631,779	353	107,300
1912	1,719	2,901,769	1,363	2,795,868	356	105,901
1913	1,750	3,332,882	1,280	3,188,578	470	144,304
1914 [1]	1,319	2,852,753	1,094	2,785,385	225	67,368
1915 [1]	743	1,201,638	630	1,167,577	113	34,061
1916 [1]	964	1,688,080	810	1,639,981	154	48,099
1917 [1]	1,112	2,937,786	983	2,832,104	129	105,682
1918 [1]	1,866	5,447,444	1,697	5,341,199	169	106,245
1919 [1]	2,483	7,144,549	2,095	6,788,632	388	355,917
1920 [1]	1,759	5,861,666	1,563	5,742,984	196	118,682
1921	1,377	4,341,679	1,205	4,274,375	172	67,304
1922	852	2,467,084	745	2,425,729	107	41,355
1923	701	1,643,181	620	1,614,790	81	28,391
1924	924	2,248,351	838	2,201,341	86	47,010

Country	Gross tons, all classes			Country	Gross tons, all classes		
	1922	1923	1924		1922	1923	1924
United States	119,138	172,817	140,063	Germany	525,829	345,062	175,113
United Kingdom	1,031,081	645,651	1,439,885	Italy	101,177	66,523	82,526
British Dominions	62,765	41,263	44,879	Japan	83,419	72,475	72,757
Belgium	7,497	1,102	3,997	Netherlands	163,132	65,632	63,627
Brazil	2,170	------	------	Norway	32,391	42,619	25,139
China	13,811	975	1,850	Portugal	4,608	1,789	------
Danzig	[2] 51,235	13,211	18,839	Spain	7,776	4,488	3,859
Denmark	41,016	49,479	63,937	Sweden	30,038	20,118	31,211
Fiume	1,642	1,642	------	Other countries	3,850	1,691	984
France	184,509	96,644	79,685				

Source: Lloyd's List and Shipping Gazette. Vessels of 100 gross tons and over.

[1] Figures during the war period shown only for allied and neutral countries. [2] Danzig and Memel.

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No. 400.—MERCHANT MARINE OF THE WORLD AND PRINCIPAL COUNTRIES

[NOTE.—Vessels of 100 tons and over. Prior to 1919 tonnage figures are gross for steamers and net for sailing vessels. In 1919 and subsequent years gross for both. Wooden vessels on the Great Lakes and vessels trading on the Caspian Sea are not included. Japanese sailing vessels all years and most of the sailing vessels belonging to Greece, Turkey, and southern Russia, 1919 to 1924, are also not included. Figures for the Philippine Islands included with the United States beginning with 1910. For definition of gross and net ton see general note p. 389]

	Thousands of tons (see headnote)										
	World total	United Kingdom	United States	Japanese	French	German	Italian	Dutch	Norwegian	Swedish	Spanish
1895	25,108	12,118	2,165	280	1,095	1,887	779	447	1,659	498	554
1900	29,044	13,241	2,750	488	1,351	2,650	984	530	1,641	637	695
1905	36,001	15,803	3,996	871	1,728	3,505	1,189	702	1,776	804	732
1910	41,915	17,516	5,059	1,147	1,882	4,333	1,321	1,015	2,015	918	765
1915	49,262	19,541	5,893	1,826	2,286	4,706	1,737	1,523	2,529	1,123	899
1916	48,683	19,135	6,149	1,847	2,217	4,152	1,897	1,509	2,771	1,025	830
1919	50,919	16,555	13,092	2,325	2,234	3,503	1,370	1,592	1,858	993	751
1920	57,314	18,330	16,049	2,996	3,245	673	2,242	1,793	2,219	1,073	997
1921	61,975	19,572	17,026	3,355	3,652	717	2,651	2,226	2,584	1,160	1,166
1922	64,371	19,296	17,062	3,587	3,846	1,887	2,866	2,633	2,601	1,115	1,283
1923	65,166	19,282	16,945	3,604	3,737	2,590	3,034	2,626	2,552	1,208	1,260
1924	64,024	19,106	15,957	3,843	3,498	2,954	2,832	2,556	2,505	1,255	1,240

	Number					Thousands of tons (see headnote)					
	1900	1910	1920	1923	1924	1900	1910	1914	1920	1923	1924
World total	28,422	30,058	31,595	33,507	32,956	29,044	41,915	49,090	57,314	65,166	64,024
Steam and motor, total	15,898	22,008	26,513	29,246	29,024	22,369	37,291	45,404	53,905	62,335	61,514
Steel and iron	14,548	20,403	23,382	26,061	26,087	21,915	36,769	44,934	51,661	60,376	60,053
Wood and composite	1,350	1,605	3,131	3,185	2,937	454	521	470	2,244	1,959	1,461
Oil burners steam [1]			*1,731*	*2,917*	*3,086*			*1,528*	*8,846*	*15,230*	*16,470*
Oil engines [1]			*290*	*431*	*500*			*194*	*693*	*1,248*	*1,569*
Sailing, total	12,524	8,050	5,082	4,261	3,932	6,674	4,624	3,686	3,409	2,831	2,509
Steel and iron	2,468	2,115	1,314	1,108	1,008	2,992	2,508	2,095	1,524	1,305	1,119
Wood and composite	10,056	5,935	3,768	3,153	2,924	3,683	2,116	1,590	1,885	1,525	1,390
Tankers [1]			*673*	*1,036*	*1,041*			*1,441*	*5,068*	*5,161*	*5,242*
United States, total	3,135	3,469	5,457	5,416	5,128	2,750	5,059	5,368	16,049	16,945	15,957
Steam and motor	932	1,712	4,110	4,307	4,087	1,455	3,827	4,330	14,574	15,685	14,771
Sailing	2,203	1,757	1,347	1,109	1,041	1,295	1,232	1,038	1,475	1,261	1,186
Steel and iron	731	1,409	3,396	3,659	3,564	1,447	3,846	4,355	13,645	15,601	14,433
Wood and composite	2,404	2,060	2,061	1,757	1,564	1,304	1,212	1,013	2,404	1,945	1,524
British, total	10,838	11,495	10,831	11,135	11,008	14,261	19,012	21,045	20,583	22,058	21,879
Steam and motor	7,930	9,837	9,779	10,164	10,078	12,149	18,059	20,524	20,143	21,695	21,546
Sailing	2,908	1,658	1,052	971	930	2,112	953	521	440	363	332
Steel and iron	8,760	9,995	9,586	9,920	9,819	13,687	18,675	20,793	20,205	21,722	21,557
Wood and composite	2,078	1,500	1,245	1,215	1,189	574	338	252	378	337	321
United Kingdom	8,914	9,417	8,561	8,694	8,559	13,241	17,516	19,257	18,330	19,282	19,106
Other British	1,924	2,078	2,270	2,441	2,449	1,020	1,496	1,788	2,252	2,777	2,773
French, total	1,214	1,465	1,758	2,021	1,857	1,351	1,882	2,319	3,245	3,737	3,498
Steam and motor	662	875	1,400	1,659	1,540	1,052	1,448	1,922	2,963	3,453	3,290
Sailing	552	590	358	362	317	298	434	397	282	284	208
German, total	1,710	2,178	1,138	1,843	2,003	2,650	4,333	5,459	673	2,590	2,954
Steam and motor	1,209	1,822	901	1,745	1,906	2,160	3,959	5,135	419	2,510	2,872
Sailing	501	356	237	98	97	490	374	325	253	80	81
Argentine	201	267	198	199	215	88	163	222	150	178	199
Austro-Hungarian	270	369				416	779	1,056			
Belgian	117	165	213	270	251	163	300	352	415	617	561
Brazilian	332	383	400	382	375	163	252	324	498	479	465
Chilean	127	139	112	137	147	111	151	126	104	172	181
Chinese	49	68	102	157	168	66	90	93	143	223	248
Danish	802	863	745	780	764	519	737	820	803	997	1,036
Dutch	406	628	987	1,114	1,082	530	1,015	1,496	1,793	2,626	2,556
Finnish				319	322					200	208
Greek	369	408	405	405	409	245	528	837	530	755	761
Italian	1,176	1,080	1,115	1,415	1,299	984	1,321	1,668	2,242	3,034	2,832
Japanese [2]	484	846	1,940	2,003	2,055	488	1,147	1,708	2,996	3,604	3,843
Norwegian	2,380	2,065	1,777	1,800	1,753	1,641	2,015	2,505	2,219	2,552	2,505
Portuguese	204	190	249	284	279	111	110	121	276	302	301
Russian	1,246	1,241	613		397	721	887	1,054	535		339
Spanish	597	579	749	949	950	695	765	899	997	1,260	1,240
Swedish	1,433	1,472	1,297	1,385	1,405	637	918	1,118	1,073	1,208	1,255
Turkish	305	332			134	143	176	133			105
Yugoslavian				121	125					121	142

Source; Floyd's Registers.

[1] 500 gross tons and over.

[2] Excluding sailing vessels.

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No. 401.—VESSELS CONTROLLED BY THE UNITED STATES SHIPPING BOARD EMERGENCY FLEET CORPORATION AS OF DECEMBER 31

[NOTE.—For definition of dead-weight tons see general note p. 389. No tonnage shown on tugs]

	1923	1924			1923	1924	
	Dead-weight tons	Number	Dead-weight tons		Dead-weight tons	Number	Dead-weight tons
Grand total	**9,185,452**	**1,283**	**8,816,828**	**Active steel, total**	**3,362,576**	**352**	**2,993,837**
ORIGIN				Cargo	2,875,947	309	2,675,204
				Cargo and passenger	278,734	16	185,744
Requisitioned steel	1,461,634	203	1,430,885	Refrigerator	9,737		
Contract steel	7,289,775	1,025	7,077,014	Coolie carrier and cargo	4,000		
Contract wood	11,370	22	11,370	Tankers	194,158	13	129,633
Contract concrete	51,783	3	16,798	Tugs		7	
Purchased	158,846	19	158,846	Barges		7	256
Seized enemy	215,144	11	121,915	**Temporarily inactive steel, total**	206,847	17	161,969
Vessels acquired from other Government departments	5,900	[1]5		Cargo	147,613	11	90,383
				Cargo and passenger	25,082	4	52,034
				Refrigerator	8,700		
CLASS				Tankers	25,452	2	19,552
Steel, total	**9,119,899**	**1,263**	**8,788,660**	**Active wood and composite, total**	2,400	12	
Cargo (completed)	8,140,521	1,157	8,049,065	Barges	2,400	3	([2])
Cargo (uncompleted)	9,400	1	9,400	Tugs		9	
Coolie carriers	4,000	1	4,000	**Inactive steel, total**	5,550,476	894	5,632,854
Cargo and passenger	431,768	25	287,758	Cargo	5,126,361	839	5,293,878
Tankers	395,055	39	337,261	Cargo and passenger	127,952	5	49,980
Refrigerators	100,920	14	100,920	Refrigerators	82,483	14	100,926
Transports	38,235			U. S. Army transports	38,235		
Tugs		19		Tankers	175,445	24	188,076
Barges		7	256	Tugs		12	
Wood and composite, total	**13,770**	**22**	**11,370**	**Inactive concrete, total**	51,783	3	16,798
Cargo	11,370	3	11,370	Cargo	3,000	1	3,000
Tugs		15		Tankers	48,783	2	13,798
Unfinished tug		1		**Inactive wood and composite, total**	11,370	10	11,370
Barges	2,400	3	([2])	Cargo	11,370	3	11,370
Concrete, total	**51,783**	**3**	**16,798**	Tugs		7	([2])
Cargo	3,000	1	3,000				
Tankers	48,783	2	13,798				

Source: United States Shipping Board.

[1] Tugs.

[2] Tonnage not available.

No. 402.—SHIPPING BOARD VESSELS SOLD AND DELIVERED TO PURCHASERS: BY TYPE

Type	1921		1922		1923		1924	
	Number	Dead-weight tons[1]	Number	Dead-weight tons[1]	Number	Dead-weight tons[1]	Number	Dead-weight tons[1]
Grand total	**50**	**254,125**	**362**	**1,510,676**	**112**	**723,731**	**49**	**345,396**
Steel vessels, total	**20**	**157,875**	**104**	**582,249**	**106**	**705,108**	**46**	**323,224**
Cargo	5	39,226	72	426,905	45	256,153	22	122,980
Passenger	1	8,200	5	29,354	3	32,434	12	136,510
Tankers	7	84,000	6	51,009	39	358,474	4	40,102
Colliers	5	17,039	2	10,972				
Coolie carriers					2	7,395		
Transports			1	11,000			1	3,500
Sailers			2	5,847				
Tugs	1		5		11		4	
Barges			4	7,200				
Wrecks	1	9,410	1	9,493	1	9,419	1	7,825
For conversion to Diesel:								
Cargo			6	30,469	3	20,725		
Tankers					2	20,508	2	17,307
Concrete vessels, total			1	7,500	1	3,078	3	17,172
Cargo					1	3,078		
Tankers			1	7,500			2	13,672
Wrecks							1	3,500
Composite vessels: Cargo			10	35,600	1	3,575		
Wood vessels, total	30	96,250	247	885,327	3	16,950		
Cargo	21	87,653	240	881,577	4	12,034		
Tugs	7		6					
Barges			1	3,750				
Wrecks	2	8,597			1	4,929		

Source: United States Shipping Board.

[1] See general note p. 389. No tonnage shown on tugs.

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No. 403.—NET APPROPRIATIONS AND ALLOTMENTS TO UNITED STATES SHIPPING BOARD AND EMERGENCY FLEET CORPORATION FROM INCEPTION TO JUNE 30, 1925

For fiscal years ended prior to July 1, 1921:	
United States Shipping Board	$2,453,329.46
United States Shipping Board Emergency Fleet Corporation	3,308,084,520.25
For fiscal year ended June 30, 1922:	
United States Shipping Board	459,000.00
United States Shipping Board Emergency Fleet Corporation—	
Reappropriation of balance on hand	6,956,798.30
Completion of vessels under construction	25,000,000.00
Current maintenance and operation of vessels	48,500,000.00
Claims, damage charges, and miscellaneous adjustments	30,000,000.00
For fiscal year ended June 30, 1923:	
United States Shipping Board	459,000.00
United States Shipping Board Emergency Fleet Corporation—	
Claims, damage charges, and miscellaneous adjustments	20,000,000.00
Other than construction activities	50,000,000.00
For fiscal year ended June 30, 1924:	
United States Shipping Board	411,500.00
United States Shipping Board Emergency Fleet Corporation—	
Current maintenance and operations	50,000,000.00
For fiscal year ended June 30, 1925:	
United States Shipping Board	344,000.00
United States Shipping Board Emergency Fleet Corporation—	
Current maintenance and operations	30,000,000.00
Net appropriations and allotments from inception	**3,572,668,148.10**

Source: United States Shipping Board.

No. 404.—SUMMARY CASH STATEMENT OF THE UNITED STATES SHIPPING BOARD EMERGENCY FLEET CORPORATION: YEARS ENDED JUNE 30

[All figures in thousands of dollars; that is, 000 omitted]

	1923	1924		1923	1924
Unexpended balance at beginning of year	60,521	128,940	DISBURSEMENTS		
RECEIPTS			Construction, improvements, and betterments	4,489	10,675
Appropriations	77,650	55,375	Operation of vessels	132,681	136,105
Sales of vessels	27,925	7,798	Lay up of vessels	4,420	3,883
Sales of other property	12,867	3,181	Other operations	1,407	1,607
Sales of fuel oil	2,554	161	Other disbursements, total	38,222	[1]49,060
Operations income—vessels	113,442	108,044	Fuel oil	7,074	3,108
Other operations income	1,319	1,875	Cancellation claims and losses	22,611	1,111
Other receipts	4,810	3,904	Loans and advances	6,586	5,442
Sales of securities		418	Warehouse stores	1,053	1,609
Recovered disbursements, total	21,929	15,919	Other miscellaneous disbursements	898	230
Operation of vessels	10,010	10,544	Returned to U. S. Treasury		37,560
P. and I. Insurance	1,460	558	General administrative expense	12,063	8,852
Lay-up expenses	32	13	Remitted receipts	6,798	7,905
Marine insurance losses and repairs	355	162	**Total disbursements**	200,079	[1]218,087
Construction, improvements, and betterments	397	579			
Loans and advances	9,300	3,799	**Unexpended balance June 30**	128,940	107,528
General administrative expense	153	119			
Other recovered disbursements	224	205		329,019	325,615
Total receipts	262,498	196,675			
Total receipts and balance	329,019	325,615			

Source: United States Shipping Board.

[1] Including $37,560,000 returned to United States, Treasury.

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No. 405.—MARINE WRECKS AND CASUALTIES OCCURRING TO VESSELS OF THE UNITED STATES: BY REGIONS

[NOTE.—It appears that prior to 1915 the figures include disasters to foreign vessels on and near the coasts of the United States, reports of which were received in isolated instances. Casualties to vessels in Panama Canal Zone, 1921 to 1924, were as follows: 1921, tonnage, 14,969; property involved, $3,662,345; property lost, $30,165; persons on board, 98; 1922, none; 1923, tonnage, 27,517; property involved, $2,678,000; property lost, $190,000; persons on board, 181; 1924, tonnage, 73,917; property involved, $10,118,029; property lost, $78,800; persons on board, 541]

ATLANTIC, GULF, AND PACIFIC COASTS OF THE UNITED STATES

Year ended June 30—	Number of vessels	Wrecks involving total loss	Casualties involving partial and unknown damage	Vessels totally lost	Vessels damaged	Losses to vessels	Losses to cargoes	Passengers	Crews	Lives lost
				Tons	*Tons*	*Dollars*	*Dollars*	*Number*	*Number*	
1910	753	207	546	71,653	579,364	5,128,240	1,268,865	9,848	10,060	160
1915	603	163	440	63,051	452,798	5,200,035	1,529,868	7,928	9,821	116
1920	527	136	391	70,798	748,089	18,731,005	4,052,990	8,493	10,173	198
1921	375	110	265	39,418	476,433	10,505,725	1,553,055	5,418	6,641	77
1922	515	171	344	78,552	732,679	9,200,909	1,500,663	4,289	9,355	148
1923	559	161	398	66,089	815,236	9,527,801	1,976,572	8,722	10,179	77
1924	564	143	421	56,133	982,448	7,010,156	1,662,101	4,259	11,020	94

GREAT LAKES

1910	424	35	389	33,449	1,206,459	3,515,595	795,655	1,798	8,066	95
1915	195	23	172	13,390	511,173	1,019,195	207,760	1,733	3,839	37
1920	132	20	112	15,113	382,472	1,700,030	600,820	1,171	3,231	69
1921	144	16	128	13,296	525,821	1,694,280	134,025	574	3,798	44
1922	120	19	101	9,529	432,357	1,816,098	95,000	407	2,335	16
1923	154	33	121	17,125	512,081	2,855,072	379,492	3,300	3,733	9
1924	72	15	57	5,425	185,881	902,300	232,444	1,441	1,569	16

RIVERS OF THE UNITED STATES

1910	190	76	114	10,874	56,703	1,092,025	94,315	2,846	1,957	24
1915	129	48	81	1,978	48,184	699,215	50,865	1,317	1,900	1
1920	105	44	61	6,499	133,465	2,170,480	161,400	609	1,986	31
1921	95	35	60	7,749	96,969	2,052,005	91,915	537	1,428	11
1922	114	47	67	5,621	135,670	1,190,650	98,820	1,082	1,524	6
1923	130	45	85	5,542	145,792	1,408,423	154,245	238	1,757	9
1924	147	51	96	8,601	163,907	1,584,210	62,861	1,251	1,993	13

AT SEA AND ON THE COASTS OF FOREIGN COUNTRIES

1910	126	47	79	19,320	158,471	1,322,980	406,745	972	2,617	124
1915	161	55	106	73,540	263,970	3,281,115	2,224,590	1,879	4,660	123
1920	310	85	225	122,121	824,508	32,353,965	12,797,245	4,226	10,710	253
1921	163	61	102	61,934	335,665	13,810,720	4,490,300	552	4,138	74
1922	158	40	118	37,325	461,706	6,519,157	2,291,231	3,211	5,851	57
1923	137	34	103	28,343	468,240	3,411,510	1,200,650	1,884	5,529	21
1924	162	28	134	26,315	584,822	4,704,545	1,845,386	1,910	5,673	79

RECAPITULATION

1906	1,326	350	976	153,080	1,255,825	10,089,610	2,245,305	13,053	19,097	499
1907	1,670	447	1,223	185,642	1,786,933	13,709,915	3,062,110	16,027	23,147	624
1908	1,341	344	997	127,684	1,584,206	9,555,825	2,152,155	17,502	21,289	374
1909	1,415	282	1,133	122,150	1,699,940	9,491,635	3,330,825	23,143	23,596	403
1910	1,493	365	1,128	135,305	2,000,997	11,058,840	2,565,580	15,464	22,640	403
1911	1,227	294	933	101,365	1,475,688	9,565,995	1,694,630	22,484	21,668	262
1912	1,447	328	1,119	113,920	1,546,391	8,213,375	1,941,010	15,972	24,310	195
1913	1,265	274	991	91,188	1,663,623	8,338,935	1,549,285	21,101	23,077	283
1914	1,210	293	917	173,069	1,518,930	11,437,330	2,509,405	14,533	22,199	421
1915	1,088	289	799	151,968	1,276,125	10,199,560	4,013,083	12,857	20,220	277
1916	1,140	317	823	135,233	1,714,434	12,671,040	3,668,995	14,080	20,653	1,364
1917	1,072	324	748	197,119	1,523,307	33,708,710	12,479,600	8,233	21,418	490
1918	976	380	596	248,520	1,090,956	57,728,110	22,557,940	6,911	16,267	398
1919	738	303	435	163,168	1,016,590	38,139,080	12,698,145	5,722	14,289	452
1920	1,074	285	789	214,531	2,088,534	54,955,480	17,612,455	14,499	26,100	551
1921	777	222	555	122,397	1,434,888	28,662,730	6,269,295	7,081	16,005	206
1922	907	277	630	131,027	1,762,412	18,727,614	3,975,714	8,989	19,065	227
1923	980	273	707	117,099	1,941,349	17,202,806	3,710,959	14,144	21,198	116
1924	945	237	708	96,474	1,917,058	14,201,211	3,802,792	8,861	20,255	202

Source: Reports of the United States Coast Guard, Treasury Department.

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No. 406.—LIVES LOST BY ACCIDENT AT SEA AS REPORTED TO THE STEAMBOAT INSPECTION SERVICE: YEARS ENDED JUNE 30

Cause	1921	1922	1923			1924		
			Total	Passengers	Crew	Total	Passengers	Crew
Total	**330**	**266**	**247**	**59**	**188**	**297**	**54**	**243**
Stranding	21					4		4
Fire	2	8	7		7	8	3	5
Collision	91	5	20	2	18	9		9
Wreck						22		22
Explosion, escape of steam, etc	26	12	10	3	7	10		10
Foundered in storm	22	11	5		5	38		38
Sinking	9	52	14		14	19		19
Accidental drowning	71	87	94	14	80	107	25	82
Suicide	34	34	39	29	10	31	23	8
Miscellaneous	54	57	58	11	47	49	3	46

Source: Annual Reports of the Supervising Inspector General, Steamboat Inspection Service, Department of Commerce.

No. 407.—UNITED STATES COAST GUARD: ABSTRACT OF WORK PERFORMED AND EXPENDITURES FOR MAINTENANCE, YEARS ENDED JUNE 30

Item	1923	1924	Item	1923	1924
Lives saved or persons rescued from peril	2,792	2,462	Instances of lives saved and vessels assisted	2,236	1,948
Persons on board vessels assisted	16,253	15,902	Instances of miscellaneous assistance	1,912	2,278
Persons in distress cared for	648	406	Derelicts and other obstructions to navigation removed or destroyed	46	75
Vessels boarded and papers examined	31,653	46,152	Value of vessels assisted (including cargoes)	$51,436,095	$25,316,180
Vessels seized or reported for violations of law	2,106	2,205	Expended and obligated for maintenance	$9,647,019	$10,463,953
Fines and penalties incurred by vessels reported	$267,701	$630,123			

Source: Annual Reports of the Secretary of the Treasury.

No. 408.—EXPENSES AND REVENUE OF THE PANAMA CANAL

Year ended June 30—	Transit operations					Business operations		
	Tolls	Taxes, licenses, fees, fines, postal receipts, etc.[1]	Total transit revenues[1]	Net canal transit expenses	Net revenues[1]	Business revenues	Business expenses	Net revenues[1]
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1914	14,619		14,619	166,031	[2] *151,412*	690,298	695,721	[2] *5,422*
1915	4,343,384		4,343,384	4,123,128	220,256	2,135,075	2,191,476	[2] *56,401*
1916	2,399,830	158,712	2,558,542	6,999,750	[2] *4,441,208*	6,488,522	6,476,623	11,898
1917	5,631,782	176,617	5,808,399	6,788,048	[2] *979,649*	7,579,588	7,540,161	39,428
1918	6,264,766	147,078	6,411,843	5,920,343	491,500	10,324,072	10,317,912	6,160
1919	6,156,119	197,898	6,354,017	6,112,195	241,822	13,684,881	13,623,854	61,027
1920	8,493,083	442,789	8,935,872	6,548,272	2,387,599	14,705,372	14,465,686	239,686
1921	11,261,919	778,197	12,040,117	9,328,300	2,711,817	15,232,317	14,668,106	564,211
Total	44,565,501	1,901,291	46,466,792	45,986,067	480,725	79,840,125	69,979,538	860,587
Adjusted status, June 30, 1921	44,565,501	1,420,566	45,986,067	45,986,067		71,459,710	70,359,400	1,100,310
1922	11,193,383	192,209	11,385,592	7,919,018	3,466,575	7,747,228	7,423,968	323,259
1923	17,507,631	184,214	17,691,844	7,690,778	10,001,067	10,872,843	9,732,201	1,140,643
1924	24,280,603	302,251	24,681,854	8,373,905	16,307,949	12,968,777	12,067,153	901,624
Grand total	**97,556,118**	**2,189,239**	**99,745,357**	**69,969,768**	**29,775,590**	**103,048,558**	**99,582,723**	**3,465,835**

Source: Report of the Governor of the Panama Canal.

[1] To and including 1921 "Net revenues from business operations" shown in last column are included in "Taxes, licenses, etc.," "Total transit revenues," and "Net revenues from transit operations"; therefore the $480,725 shown under the latter is the net revenue to June 30, 1921, from all operations. In the adjusted total this is transferred to "net revenues from business operations," to which is also added $619,585 interest on public works in Panama and Colon received prior to June 30, 1921, but not taken up as a canal revenue.

[2] Debit.

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No. 409.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL: BY NATIONALITY OF VESSEL

[NOTE.—For definition of "net ton" see p. 389. The canal authorities have a special method of measurement]

Nationality and year ended June 30	Number of vessels	Net tonnage [1] (thousands)	Tolls (thousands of dollars)	Tons of cargo (thousands)
Total traffic:				
1915–1924, total	25,032	100,820	97,893	107,911
1915	1,075	3,793	4,368	4,888
1916	758	2,396	2,408	3,094
1917	1,803	5,799	5,627	7,059
1918	2,069	6,574	6,439	7,532
1919	2,024	6,125	6,173	6,917
1920	2,478	8,546	8,514	9,374
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
United States:				
1915–1924, total	10,802	47,194	45,422	51,740
1915	459	1,700	2,003	2,188
1916	213	653	724	849
1917	404	1,239	1,238	1,476
1918	567	1,704	1,714	2,098
1919	784	2,257	2,327	2,759
1920	1,129	3,791	3,803	4,547
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
British:				
1915–1924, total	7,902	31,424	31,110	32,537
1915	465	1,631	1,847	2,201
1916	358	1,161	1,140	1,571
1917	780	2,663	2,595	3,394
1918	702	2,529	2,499	2,616
1919	607	1,916	1,955	1,877
1920	753	2,760	2,805	2,930
1921	972	3,978	3,989	3,738
1922	935	3,796	3,728	3,330
1923	1,065	4,892	4,736	4,929
1924	1,265	6,098	5,815	6,052
Norwegian:				
1915–1924, total	1,297	4,642	4,348	5,356
1922	113	385	375	408
1923	147	597	559	704
1924	136	547	497	539
Japanese:				
1915–1924, total	1,020	4,548	4,851	5,926
1922	189	872	954	1,045
1923	163	753	816	943
1924	171	815	845	935
Chilean:				
1915–1924, total	660	1,860	1,601	1,000
1922	53	150	116	46
Chilean—Con.				
1923	62	201	158	77
1924	47	176	157	107
Danish:				
1915–1924, total	516	1,793	1,734	2,462
1922	53	227	222	273
1923	65	240	222	308
1924	65	246	229	317
Dutch:				
1915–1924, total	519	2,365	2,206	2,452
1922	66	263	260	291
1923	109	511	450	488
1924	102	552	490	574
Peruvian:				
1915–1924, total	612	1,595	1,241	998
1922	60	162	103	64
1923	80	217	153	112
1924	70	189	127	102
French:				
1915–1924, total	463	1,555	1,689	1,539
1922	51	190	216	139
1923	56	252	258	230
1924	83	387	429	407
Swedish:				
1915–1924, total	250	945	815	1,218
1922	35	124	106	141
1923	31	130	108	182
1924	39	162	131	221
Spanish:				
1915–1924, total	189	550	531	485
1922	9	27	33	24
1923	14	41	38	32
1924	45	173	160	68
Italian:				
1915–1924, total	152	589	597	371
1922	20	73	76	39
1923	29	118	119	75
1924	43	164	171	125
German:				
1915–1924, total	313	1,239	1,149	1,322
1922	37	123	120	122
1923	90	336	312	330
1924	159	660	604	737
Miscellaneous:				
1915–1924, total	337	522	509	505
1922	20	22	22	12
1923	62	107	105	102
1924	67	173	153	156

Source: Report of the Governor of the Panama Canal.

[1] Panama Canal measurement.

No. 410.—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. 389]

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	Total	A to P	P to A	Total	A to P	P to A	Total	A to P	P to A
1915	1,075	522	553	5,417	2,658	2,759	3,793	1,860	1,932	4,888	2,071	2,817
1916	758	396	362	3,597	1,913	1,684	2,396	1,278	1,118	3,094	1,369	1,725
1917	1,803	874	929	8,531	4,171	4,360	5,799	2,820	2,979	7,059	2,929	4,129
1918	2,069	915	1,154	9,371	3,938	5,433	6,574	2,737	3,828	7,532	2,639	4,893
1919	2,624	857	1,167	7,877	3,458	4,418	6,125	2,674	3,451	6,917	2,740	4,176
1920	2,478	1,180	1,298	11,060	5,392	5,668	8,546	4,169	4,377	9,374	4,093	5,282
1921	2,892	1,471	1,421	14,522	7,288	7,235	11,416	5,741	5,675	11,599	5,892	5,707
1922	2,736	1,509	1,227	14,361	8,007	6,354	11,417	6,404	5,013	10,885	5,496	5,389
1923	3,967	2,125	1,842	23,623	12,777	10,856	18,606	10,073	8,533	19,568	7,086	12,482
1924	5,230	2,740	2,490	33,412	17,359	16,053	26,149	13,668	12,481	26,995	7,860	19,135

Source: Report of the Governor of the Panama Canal.

[1] Panama Canal measurement.

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No. 411.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL: BY ORIGIN OR DESTINATION, YEARS ENDED JUNE 30

[All figures are cargo tons (2,240 pounds) expressed in thousands; that is, 000 omitted]

	1922	1923	1924
Atlantic to Pacific, total	**5,496**	**7,086**	**7,860**
From:			
Central America	-------	-------	2
West Indies	157	37	41
South America, east coast	54	82	90
Canada, east coast	25	93	111
Mexico, east coast	435	287	279
Cristobal, Canal Zone	85	89	95
British Isles	643	894	818
Other European	325	575	948
United States, east coast	3,771	5,029	5,477
To:			
South America, west coast	814	1,063	1,290
United States, west coast	1,673	3,202	3,347
Far East	1,890	1,470	1,558
Australasia	698	963	1,202
Canada, west coast	148	102	141
Central America, west coast	52	59	90
Balboa, Canal Zone	128	46	58
North America, west coast [1]	-------	106	38
Hawaii	71	56	55
Miscellaneous	20	21	80
From United States, east coast, to United States, west coast	1,288	2,608	2,719

	1922	1923	1924
Pacific to Atlantic, total	**5,389**	**12,482**	**19,135**
From:			
Miscellaneous	67	76	135
North America, west coast unidentified	-------	122	94
Hawaiian Islands	112	23	32
Central America, west coast	81	86	87
Canada, west coast	181	605	1,223
Australasia	440	398	377
Far East	323	409	194
United States, west coast	2,868	7,456	12,984
South America, west coast	1,318	3,308	4,008
To:			
United States, east coast	2,296	8,054	13,811
British Isles	1,677	1,628	2,169
Other European	1,187	1,879	1,996
Cristobal, Canal Zone	145	180	215
Canada, east coast	7	125	197
West Indies	43	223	127
South America, east coast	7	28	35
Mexico, east coast	-------	301	595
Miscellaneous	28	65	78
From United States, west coast, to United States, east coast	1,274	5,460	10,808

Source: Report of the Governor of the Panama Canal.

[1] Unidentified.

No. 412.—CARGO TONNAGE OF WATER-BORNE COMMERCE

[All figures in thousands of cargo tons of 2,240 pounds. Coastwise trade other than from Atlantic and Gulf to Pacific and vice versa (designated as intercoastal) is not included]

	Atlantic coast ports		Gulf coast ports		Pacific coast ports		Great Lakes ports	
	1923	1924	1923	1924	1923	1924	1923	1924
Total commerce	**59,580**	**56,138**	**22,237**	**23,558**	**25,604**	**25,413**	**13,252**	**12,930**
Imports	34,911	32,188	11,050	10,201	6,277	7,058	4,912	4,350
Exports	24,619	23,950	11,187	13,357	19,327	18,354	8,340	8,581
Foreign	47,651	45,656	20,543	22,692	10,930	13,094	13,252	12,930
Imports	25,824	24,113	10,027	9,889	2,532	3,734	4,912	4,350
Exports	21,827	21,543	10,516	12,803	8,398	9,360	8,340	8,581
Intercoastal	11,011	9,389	1,380	598	12,391	9,986	-------	-------
Inbound	8,656	7,547	963	288	2,773	2,152	-------	-------
Outbound	2,356	1,842	417	310	9,619	7,834	-------	-------
Noncontiguous	868	1,093	314	268	2,283	2,332	-------	-------
Imports	431	528	59	24	972	1,172	-------	-------
Exports	437	565	254	244	1,311	1,161	-------	-------

	Total United States ports		Ports in noncontiguous territory [1]		Total commerce, United States and dependencies [2]		Adjusted total cargo tonnage moved [2]	
	1923	1924	1923	1924	1923	1924	1923	1924
Total commerce	**120,623**	**118,039**	**5,253**	**6,578**	**125,876**	**124,617**	**109,052**	**109,824**
Imports	57,149	53,797	2,997	3,849	60,146	57,645	-------	-------
Exports	63,473	64,242	2,256	2,730	65,729	66,972	-------	-------
Foreign	92,376	94,373	820	1,772	93,196	96,144	-------	-------
Imports	43,296	42,086	568	1,394	43,853	43,480	-------	-------
Exports	49,080	52,286	263	378	49,342	52,665	-------	-------
Intercoastal	24,783	19,973	-------	-------	24,783	19,973	-------	-------
Inbound	12,391	9,986	-------	-------	12,391	9,986	-------	-------
Outbound	12,391	9,986	-------	-------	12,391	9,986	-------	-------
Noncontiguous	3,464	3,694	[3] 4,433	[3] 4,806	7,897	8,500	-------	-------
Imports	1,462	1,724	[3] 2,439	[3] 2,454	3,902	4,178	-------	-------
Exports	2,002	1,969	[3] 1,993	[3] 2,352	3,995	4,321	-------	-------

Source: Bureau of Research, United States Shipping Board.

[1] Including Philippine Islands.

[2] The adjusted total is obtained by subtracting from the gross totals for United States and dependencies one-half the intercoastal commerce and the total trade of ports in noncontiguous territory with United States, as the trade of the Philippines is duplicated in foreign trade of United States ports, and that of other territories is duplicated in noncontiguous trade of United States ports. The gross totals involve duplication of these items.

[3] With continental United States.

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No. 413.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS

[NOTE.—This and the following tables do not include cargoes (small in aggregate) carried by ships of less than 100 tons gross capacity]

[In thousands of cargo tons (2,240 pounds)]

	Imports in vessels of—					Exports in vessels of—				
	Total	U. S. Shipping Board	Independent American	British	Other	Total	U. S. Shipping Board	Independent American	British	Other
Total:										
1921	33,057	4,835	18,635	(1)	9,587	48,431	7,254	11,150	(1)	30,027
1922	44,682	5,269	22,665	8,600	8,148	42,502	6,644	10,205	14,109	11,544
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
Per cent distribution:										
1921	100.0	15	56	(1)	29	100.0	15	23	(1)	62
1922	100.0	12	51	19	18	100.0	16	24	33	27
1923	100 0	7	46	21	26	100.0	14	19	38	29
1924	100.0	6	48	21	25	100.0	13	22	36	29
Dry cargoes:										
1921	15,695	2,173	6,192	(1)	7,330	42,451	6,529	9,483	(1)	26,439
1922	25,526	3,162	8,106	7,259	6,999	36,062	6,336	8,144	11,276	10,256
1923	27,962	2,724	8,253	7,531	9,454	39,592	6,713	7,104	13,985	11,790
1924	26,242	2,267	8,462	6,914	8,599	41,204	6,460	8,290	14,146	12,308
Tanker cargoes:										
1921	17,362	2,662	12,443	(1)	2,257	5,980	725	1,667	(1)	3,588
1922	19,156	2,107	14,559	1,341	1,149	6,440	258	2,061	2,833	1,288
1923	15,334	307	11,500	1,687	1,840	9,488	190	2,182	4,839	2,277
1924	14,657	396	11,168	1,492	1,601	11,057	203	3,363	4,721	2,770
North Atlantic ports:										
1921	17,335	3,125	7,664	(1)	6,546	22,132	3,591	3,437	(1)	15,104
1922	26,018	2,509	10,751	(1)	12,758	18,669	3,190	2,772	(1)	12,707
1923	24,270	1,891	7,886	6,249	8,244	20,715	2,909	2,094	7,942	7,770
1924	22,351	1,682	7,885	5,596	7,188	20,696	2,873	2,516	7,855	7,452
South Atlantic ports:										
1921	788	222	353	(1)	213	1,147	361	118	(1)	668
1922	1,090	153	491	(1)	446	786	163	126	(1)	497
1923	1,561	167	557	169	668	927	207	192	128	400
1924	1,726	97	571	535	523	822	202	152	162	306
Gulf ports:										
1921	10,270	1,240	7,279	(1)	1,751	13,133	2,231	2,019	(1)	8,883
1922	11,024	2,250	7,024	(1)	1,750	10,584	2,512	1,718	(1)	6,354
1923	10,028	485	6,876	1,029	1,638	10,599	2,553	1,751	3,068	3,227
1924	9,889	400	6,987	812	1,690	12,805	2,607	2,321	3,823	4,054
Pacific ports:										
1921	1,341	248	438	(1)	655	4,439	1,070	883	(1)	2,486
1922	1,814	357	355	(1)	1,102	5,465	779	1,120	(1)	3,566
1923	2,524	488	548	773	715	8,472	1,234	1,466	3,150	2,622
1924	2,585	484	551	765	785	9,360	981	2,233	2,898	3,248
Great Lakes ports:										
1921	3,323	-------	2,901	(1)	422	7,580	1	4,693	(1)	2,886
1922	4,736	-------	4,044	(1)	692	6,998	-------	4,469	(1)	2,529
1923	4,913	-------	3,886	998	29	8,367	-------	3,783	4,536	48
1924	4,348	-------	3,636	698	14	8,578	-------	4,431	4,129	18

Month	Imports					Exports				
	Total			Tanker cargoes		Total			Tanker cargoes	
	1922	1923	1924	1923	1924	1922	1923	1924	1923	1924
Total	44,682	43,296	40,899	15,334	14,657	42,502	49,080	52,261	9,488	11,057
January	2,817	3,563	2,715	1,452	1,149	2,904	3,377	3,816	685	775
February	3,017	3,171	3,247	1,194	1,307	2,781	2,869	3,469	619	858
March	3,255	4,006	3,515	1,451	1,530	3,262	3,460	3,449	729	874
April	3,099	3,435	3,534	1,280	1,346	3,358	3,773	3,948	769	917
May	3,928	3,723	4,309	1,195	1,416	3,298	5,045	4,635	908	1,018
June	3,626	3,490	3,521	1,229	1,266	3,344	4,859	4,340	774	953
July	3,804	3,564	3,447	1,327	1,176	3,117	4,668	4,162	792	938
August	3,966	3,337	3,042	1,280	1,125	3,676	4,821	4,419	882	928
September	4,365	3,077	3,127	1,116	964	4,211	3,963	5,471	781	1,101
October	4,422	3,856	3,275	1,206	918	4,374	4,392	5,851	952	1,018
November	4,322	3,842	3,586	1,142	1,327	4,573	3,983	4,629	679	857
December	4,061	4,232	3,581	1,462	1,133	3,604	3,870	4,072	918	820

Source: Bureau of Research, United States Shipping Board.

[1] British not segregated in 1921 compilations or in district statements of 1922. Included in "Other."

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No. 414.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY REGIONS OF ORIGIN AND DESTINATION AND METHOD OF CARRIAGE

[In cargo tons of 2,240 pounds]

Foreign trade regions	1922	1923	1924—In vessels of—				
			Total	U. S. S. B.	Ind. Amer.	British	Others
Imports, total	**44, 681, 775**	**43, 295, 682**	**40, 899, 128**	**2, 662, 956**	**19, 630, 052**	**8, 406, 195**	**10, 199, 920**
United Kingdom	4, 537, 555	2, 610, 693	1, 643, 897	132, 400	87, 537	1, 160, 317	263, 643
N. Atlantic and Baltic Europe	943, 175	1, 584, 744	1, 183, 228	121, 100	----------	67, 354	994, 774
Havre-Hamburg range	1, 989, 562	2, 663, 076	2, 763, 158	532, 280	180, 315	440, 641	1, 609, 922
South Atlantic Europe	483, 159	481, 609	443, 194	28, 269	1	160, 157	254, 767
West Mediterranean	673, 101	1, 196, 188	892, 668	77, 236	26, 437	137, 351	651, 644
East Mediterranean and Black Sea	181, 275	290, 980	317, 743	108, 337	3, 497	88, 452	117, 457
West Indies	5, 208, 258	5, 549, 158	5, 395, 781	13, 037	2, 180, 051	1, 086, 297	2, 116, 396
Mexico	18, 412, 394	14, 150, 523	13, 241, 612	346, 662	10, 333, 459	984, 359	1, 577, 132
Central America	1, 000, 720	1, 065, 160	1, 102, 959	279	431, 946	164, 655	506, 079
North coast South America	226, 484	367, 538	486, 249	3, 451	170, 679	17, 981	294, 138
East coast South America	1, 283, 162	1, 613, 446	1, 416, 101	457, 039	106, 545	498, 315	354, 202
West coast South America	1, 156, 669	2, 031, 434	2, 689, 393	19, 871	1, 355, 897	766, 271	547, 354
West Africa	88, 442	197, 566	196, 630	74, 454	1, 245	111, 028	9, 903
South and East Africa	85, 947	128, 342	209, 576	31, 238	----------	169, 138	9, 200
Australasia	230, 948	169, 347	93, 843	9, 292	6, 962	59, 637	17, 952
East Indies	404, 720	442, 499	405, 454	61, 527	63, 829	206, 367	73, 731
Orient	995, 075	1, 121, 096	1, 182, 056	508, 123	110, 850	239, 287	323, 796
India, Persian Gulf, and Red Sea	585, 348	665, 768	750, 163	132, 678	106, 586	444, 581	66, 318
Pacific Canada	509, 612	1, 053, 594	1, 196, 796	5, 683	512, 410	600, 846	77, 857
Atlantic Canada	5, 686, 169	5, 912, 921	5, 288, 622	----------	3, 951, 806	1, 003, 161	333, 655
Exports, total	**42, 501, 981**	**49, 079, 970**	**52, 261, 295**	**6, 663, 270**	**11, 653, 313**	**18, 866, 892**	**15, 077, 820**
United Kingdom	7, 433, 978	7, 301, 833	8, 228, 660	1, 582, 294	484, 149	5, 270, 932	891, 285
N. Atlantic and Baltic Europe	1, 980, 310	1, 705, 792	1, 653, 414	179, 143	153, 860	163, 779	1, 156, 632
Havre-Hamburg range	8, 196, 152	8, 021, 626	8, 442, 378	2, 182, 703	772, 359	1, 554, 224	3, 933, 092
South Atlantic Europe	1, 033, 756	1, 564, 868	1, 254, 661	167, 630	94, 112	418, 302	574, 617
West Mediterranean	3, 312, 852	3, 749, 066	4, 225, 321	489, 759	185, 177	651, 848	2, 898, 537
East Mediterranean and Black Sea	1, 077, 922	689, 656	624, 798	181, 979	20, 545	276, 295	145, 979
West Indies	2, 255, 286	3, 147, 766	3, 251, 959	7, 248	1, 627, 894	599, 490	1, 017, 327
Mexico	510, 063	1, 252, 780	1, 036, 785	----------	260, 044	465, 875	310, 866
Central America	608, 562	1, 223, 245	1, 104, 901	45, 348	790, 142	140, 351	129, 060
North coast South America	171, 804	192, 816	252, 008	9, 962	168, 303	8, 430	65, 313
East coast South America	1, 519, 356	2, 291, 254	3, 029, 747	494, 028	286, 005	1, 378, 848	870, 866
West coast South America	541, 874	853, 069	1, 254, 766	17, 600	398, 189	638, 085	200, 892
West Africa	74, 542	139, 847	197, 315	85, 473	3, 674	43, 674	64, 494
South and East Africa	187, 673	257, 191	390, 130	26, 712	11, 659	235, 412	26, 347
Australasia	649, 899	965, 678	1, 282, 898	113, 942	76, 385	749, 168	343, 403
East Indies	149, 060	276, 762	228, 950	19, 875	70, 554	80, 432	58, 089
Orient	4, 370, 432	5, 081, 898	5, 140, 435	11, 049, 137	868, 163	1, 244, 790	1, 978, 345
India, Persian Gulf, and Red Sea	334, 062	361, 695	424, 687	9, 183	219, 551	195, 190	763
Pacific Canada	489, 434	676, 997	711, 533	1, 254	458, 491	250, 840	948
Atlantic Canada	7, 604, 964	9, 326, 131	9, 615, 949	----------	4, 704, 057	4, 500, 927	410, 965

Origin or destination	Ocean-borne imports, 1924				Ocean-borne exports, 1924			
	North Atlantic district	South Atlantic district	Gulf district	Pacific district	North Atlantic district	South Atlantic district	Gulf district	Pacific district
Total	**22, 350, 971**	**1, 725, 640**	**9, 889, 015**	**2, 585, 048**	**20, 695, 670**	**821, 743**	**12, 805, 326**	**9, 360, 487**
United Kingdom	1, 248, 757	47, 393	216, 484	129, 869	4, 083, 819	182, 671	2, 466, 541	1, 495, 629
N. Atl. and Baltic Europe	1, 046, 005	25, 991	34, 470	75, 504	935, 416	56, 685	617, 584	43, 729
Havre-Hamburg range	1, 792, 407	332, 608	276, 122	362, 021	4, 585, 307	328, 437	3, 273, 378	255, 256
South Atlantic Europe	409, 429	19, 426	7, 134	7, 205	511, 461	5, 891	730, 190	7, 113
West Mediterranean	861, 857	6, 806	20, 440	3, 565	2, 540, 627	21, 088	1, 578, 365	85, 241
East Mediterranean and Black Sea	304, 151	----------	13, 592	----------	393, 850	----------	230, 937	11
West Indies	3, 918, 927	159, 908	1, 316, 478	468	1, 861, 480	149, 745	1, 222, 296	18, 438
Mexico	6, 014, 583	543, 385	6, 652, 554	31, 090	206, 114	5, 351	457, 374	367, 446
Central America	441, 696	----------	589, 592	71, 671	262, 950	360	435, 949	405, 642
North coast South America	298, 154	5, 577	181, 429	1, 089	200, 399	1, 174	48, 326	2, 109
East coast South America	1, 081, 976	19, 233	232, 518	82, 374	2, 017, 383	26, 244	665, 748	318, 897
West coast South America	1, 788, 509	552, 473	205, 990	142, 421	319, 983	2, 032	48, 457	884, 294
West Africa	182, 884	120	13, 626	----------	169, 922	1, 075	26, 318	----------
South and East Africa	197, 916	3, 056	8, 604	----------	194, 743	118	87, 950	17, 319
Australasia	50, 749	----------	----------	43, 094	509, 489	----------	144, 054	629, 355
East Indies	389, 921	----------	302	15, 231	145, 936	7, 287	9, 474	66, 253
Orient	444, 291	----------	33, 670	704, 095	906, 013	30, 077	375, 513	3, 828, 832
India, Persia, Gulf, etc	657, 639	5, 820	85, 498	1, 206	200, 785	----------	155, 190	68, 712
Pacific Canada	278, 295	3, 844	512	914, 145	11, 824	----------	13, 061	686, 648
Atlantic Canada	942, 825	----------	----------	----------	638, 169	3, 014	218, 615	179, 563

Source: Bureau of Research, United States Shipping Board.

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No. 415.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY TRADE REGIONS AND INDIVIDUAL COUNTRIES

[NOTE.—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. All figures subject to revision]

[In cargo tons of 2,240 pounds]

Foreign origin or destination	Imports			Exports		
	1922	1923	1924	1922	1923	1924
Grand total	44, 681, 775	43, 295, 682	40, 899, 123	42, 501, 961	49, 079, 970	52, 261, 295
United Kingdom	4, 537, 555	2, 610, 693	1, 643, 897	7, 433, 978	7, 301, 333	8, 228, 660
England	2, 943, 917	1, 974, 535	1, 427, 299	6, 101, 700	6, 157, 768	6, 999, 245
Ireland	3, 801	4, 234	8, 642	498, 218	298, 323	430, 048
Scotland	576, 070	230, 256	115, 196	718, 348	676, 964	724, 935
Wales	1, 013, 767	401, 668	92, 760	115, 712	168, 778	74, 432
North Atlantic and Baltic Europe	943, 175	1, 584, 744	1, 183, 228	1, 980, 310	1, 705, 792	1, 653, 414
Greenland	3, 750	5, 150	6, 350	250		
Russia	13			144, 058	4, 422	53, 651
Finland	77, 296	91, 943	93, 261	97, 183	77, 937	77, 977
Norway	316, 261	676, 245	329, 148	500, 425	384, 678	349, 449
Sweden	503, 294	717, 466	657, 821	256, 528	303, 070	395, 143
Denmark	37, 469	50, 275	43, 329	634, 187	645, 376	636, 680
Danzig	1, 962	2, 044	14, 363	49, 049	112, 899	66, 717
Germany	100	40, 193	38, 121	48, 798	135, 026	52, 497
Esthonia	281	41	3	178, 480	6, 617	45
Latvia	873	1, 371	892	68, 021	32, 767	21, 245
All others	1, 876	16		3, 331		
Havre-Hamburg range	1, 989, 562	2, 663, 076	2, 763, 158	8, 196, 152	8, 021, 626	8, 442, 378
Germany	849, 033	1, 141, 288	1, 032, 455	3, 171, 891	2, 977, 308	3, 244, 563
Holland	321, 043	421, 591	439, 313	2, 476, 622	2, 172, 747	2, 363, 812
Belgium	561, 053	826, 493	955, 504	1, 444, 460	1, 491, 432	1, 603, 943
France	258, 433	273, 704	335, 886	1, 103, 179	1, 380, 139	1, 230, 060
South Atlantic Europe	485, 159	481, 609	443, 194	1, 033, 756	1, 564, 868	1, 254, 681
France	29, 789	53, 334	50, 950	733, 666	1, 198, 305	945, 605
Portugal	71, 021	57, 327	45, 865	88, 242	135, 259	76, 759
Spain	382, 123	370, 418	345, 863	185, 143	168, 038	195, 085
Azores Islands	41	84	222	11, 542	17, 059	13, 102
Canary Islands	173	429	282	15, 100	45, 714	23, 773
All others	12	17	12	63	493	337
West Mediterranean	673, 101	1, 196, 188	892, 688	3, 312, 852	3, 749, 068	4, 225, 321
Spain	111, 758	281, 977	172, 730	376, 009	294, 904	318, 997
France	81, 782	99, 509	70, 076	613, 051	783, 543	731, 896
Italy	337, 672	432, 805	401, 674	2, 114, 018	2, 421, 310	2, 974, 572
Yugoslavia	501	4, 051	14, 038	9, 250	2, 224	227
Malta	10		215	40, 717	33, 755	24, 368
Tunis	105, 934	198, 151	94, 706	29, 981	64, 858	40, 505
Algeria	35, 418	179, 735	138, 786	114, 900	137, 528	117, 698
Morocco			1, 043	13, 533	5, 712	17, 058
All others	26			1, 393	5, 232	
East Mediterranean and Black Sea	181, 275	290, 930	317, 743	1, 077, 922	689, 656	624, 798
Bulgaria	1, 249	1, 354	1, 938	4, 091	218	1, 210
Rumania	518	417	187	6, 111	3, 132	3, 067
Russia	5, 107	16		280, 304	1, 751	13, 226
Ukraine					6, 196	768
Georgia	34, 298	107, 545	181, 894	19, 547	7, 156	6, 403
Turkey	31, 569	32, 599	33, 466	245, 942	83, 986	65, 129
Armenia					6, 864	
Greece	50, 499	64, 773	50, 951	323, 761	414, 190	285, 675
Egypt	53, 291	80, 058	44, 646	169, 607	134, 709	218, 765
Palestine	12	148	347	8, 503	5, 850	2, 349
Syria	4, 517	1, 523	1, 789	16, 522	22, 470	26, 782
All others	215	2, 547	2, 525	3, 534	3, 134	1, 424
West Indies	5, 208, 253	5, 549, 158	5, 395, 781	2, 255, 286	3, 147, 766	3, 251, 959
Cuba	4, 550, 163	4, 778, 744	4, 588, 844	1, 663, 063	2, 364, 554	2, 446, 216
Jamaica	255, 711	237, 474	233, 907	115, 171	126, 322	124, 821
Bahama Islands	25, 968	48, 445	32, 752	36, 992	32, 677	24, 628
Haiti	43, 934	50, 098	24, 213	62, 025	93, 930	87, 725
Dominican Republic	87, 009	144, 235	121, 881	71, 497	127, 225	127, 420
Lesser Antilles	238, 595	278, 419	389, 421	257, 941	350, 707	399, 647
Bermuda	6, 878	11, 743	4, 763	49, 587	52, 351	41, 502
Mexico	18, 412, 394	14, 150, 523	13, 241, 612	510, 063	1, 252, 780	1, 035, 785
Central America	1, 000, 720	1, 065, 160	1, 102, 959	608, 562	1, 223, 245	1, 104, 901
British Honduras	109, 809	62, 125	74, 310	27, 504	13, 641	11, 397
Guatemala	141, 022	158, 937	176, 576	38, 096	44, 384	65, 077
Honduras	281, 820	292, 667	348, 962	88, 866	106, 971	74, 082
Nicaragua	113, 008	190, 338	158, 285	20, 247	26, 594	31, 820
Costa Rica	116, 396	124, 580	122, 027	17, 206	36, 745	40, 201
Panama	109, 629	80, 857	76, 461	2, 553	3, 572	4, 005
Canal Zone	117, 342	135, 755	132, 463	390, 778	964, 233	846, 028
Salvador	11, 694	19, 491	13, 875	23, 312	27, 105	32, 291

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No. 415.—Cargo Tonnage of Water-Borne Imports and Exports: By Trade Regions and Individual Countries—Continued

Foreign origin or destination	Imports			Exports		
	1922	1923	1924	1922	1923	1924
North Coast South America	226,484	367,538	486,249	171,804	192,816	252,003
Venezuela	82,154	83,431	116,859	51,964	70,440	106,340
British Guiana	1,955	104,145	153,200	13,591	16,816	24,863
Dutch Guiana	15,164	14,292	53,648	8,660	10,018	11,970
French Guiana	345	256	87	3,879	2,365	2,298
Colombia	126,926	165,414	162,455	93,710	93,177	106,537
East Coast South America	1,283,162	1,613,446	1,416,101	1,519,356	2,291,254	3,029,747
Brazil	690,601	686,031	648,252	542,981	696,950	1,287,389
Uruguay	48,508	62,828	21,025	135,789	198,195	236,076
Paraguay		2,500	19,415	221		
Argentina	527,206	849,478	712,431	840,365	1,396,109	1,506,081
South Atlantic Islands	16,847	12,609	14,978			201
West Coast South America	1,156,669	2,031,434	2,689,393	541,874	853,069	1,254,766
Colombia	11,557	16,461	22,936	15,580	20,085	22,778
Chile	937,775	1,782,413	2,253,993	334,980	588,882	956,024
Peru	132,161	209,424	418,720	170,789	222,324	253,396
Ecuador	25,176	23,136	13,744	20,525	21,778	22,568
West Africa	88,442	197,566	196,630	74,542	139,847	197,315
Morocco	69	638	2,171	30,749	34,056	16,846
Cape Verde Islands		615	181	747	2,371	3,225
Senegal				28,875	20,698	63,474
Gambia	426			262	1,145	1,525
Sierra Leone	207	1,054	959	2,228	5,292	7,095
Liberia	16	2,239	2,307	336	2,260	2,871
Ivory Coast	8,039	29,970	32,465	463	2,265	3,178
Gold Coast	70,136	115,794	122,828	2,642	28,569	35,890
Dahomey	75	1,151	896	520	3,377	4,807
Nigeria	8,473	36,359	25,483	2,326	24,400	35,945
Kamerun	13	1,370	2	548	1,579	1,785
Belgian Congo	958	8,330	8,103	1,436	3,641	5,108
Portuguese West Africa	30	46	1	1,044	4,223	2,707
All others			1,234	2,366	5,971	12,859
South and East Africa	85,947	128,342	209,576	187,673	257,191	300,150
Union of South Africa	16,423	38,466	46,285	139,419	192,469	224,412
Portuguese East Africa	66,413	83,964	158,279	36,040	52,274	61,248
British East Africa	2,426	1,945	481	4,357	6,023	5,212
Madagascar		3,967	4,526	2,196	1,949	2,035
Mauritius Island				4,178	3,937	5,768
All others	685		5	1,483	539	1,455
Australasia	230,948	169,347	93,843	649,899	965,678	1,282,898
New Zealand	20,627	28,771	20,579	107,885	169,998	302,518
Australia	178,314	109,300	46,094	529,027	777,669	948,051
Fiji Islands	550	5,331	1,915	2,843	3,334	5,249
Friendly Islands	4,974	953	320	171	68	479
New Caledonia Islands	4,011	4,200	8,556	1,639	6	2,799
Society Islands	12,249	11,514	13,056	4,362	7,705	12,443
Solomon Islands	5,870	4,988				
Cook Islands	1,425	1,503	1,036	126	775	301
Gilbert Islands	2,847	2,027	1,240		350	1,538
Tasmania	81	760	1,047	3,846	5,773	9,520
East Indies	404,720	442,499	465,454	149,060	276,762	228,950
Straits Settlements	252,469	256,351	251,023	40,516	104,064	63,149
French Indo-China	10,268	10,116	1,003	15,411	50,186	22,073
Sumatra	18,927	44,441	44,073	4,773	8,674	11,168
Java	103,069	110,542	95,832	83,352	103,510	111,836
Borneo	4,795	3,305	2,585	433	860	11,846
Celebes	4,724	9,076	7,935	1,565	5,075	957
Other Islands	10,468	8,668	3,003	3,010	4,393	7,321
Orient	995,075	1,121,096	1,182,056	4,370,432	5,081,898	5,140,435
China	296,630	337,664	334,176	1,459,828	1,636,533	1,645,380
Russia	145			8,173	94	2,628
Japan	308,313	252,512	220,225	2,589,362	3,008,033	3,007,522
Philippine Islands	389,978	530,920	627,655	313,069	437,238	484,905
India, Persian Gulf, and Red Sea	535,348	665,768	750,163	334,062	361,695	424,687
Mesopotamia	25,401	17,094	36,949	724		
Arabia	1,959	2,180	4,159	18,276	12,456	12,272
Persia	885		900	8,679		9,250
India	482,582	576,374	639,467	285,441	321,827	376,730
Ceylon	74,521	70,120	61,497	20,044	27,412	23,927
All others			7,191	898		2,508
Canada	6,195,781	6,966,515	6,465,418	8,094,398	10,003,128	10,327,482
Pacific	509,612	1,053,594	1,196,796	489,434	676,997	711,533
Atlantic	950,471	1,000,871	942,825	606,832	958,993	1,039,361
Great Lakes	4,735,698	4,912,050	4,345,797	6,998,132	8,367,138	8,576,588

Source: Bureau of Research, United States Shipping Board.

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No. 416.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY STATES AND INDIVIDUAL PORTS

[NOTE.—All figures in cargo tons of 2,240 pounds. Ports handling less than 50,000 tons are omitted, but their tonnage is included in State totals. All figures subject to revision]

State and port	Imports			Exports		
	1922	1923	1924	1922	1923	1924
Atlantic ports, total	27,336,449	25,824,130	24,113,904	19,587,571	21,826,689	21,542,111
Maine, total	567,071	397,806	471,408	570,949	620,439	314,735
Portland	495,399	319,983	433,113	570,243	620,355	314,735
Searsport	46,062	63,723				
All others	25,610	14,100	38,295	706	84	
New Hampshire	11,275					
Massachusetts, total	4,509,271	3,238,751	2,737,826	579,590	492,825	404,539
Boston	3,727,096	2,564,301	2,099,350	529,910	460,510	334,300
Fall River	769,880	627,105	704,853	49,231	25,256	69,750
All others	12,295	47,345	23,623	449	7,059	489
Rhode Island, total	431,907	837,573	604,350	209	533	1,944
Newport	32,428	76,921	17,257			132
Providence	399,479	760,652	555,094	209	533	1,812
All others			31,999			
Connecticut	22,621	52,257	42,980	13,126	6,657	7,849
New York, total	12,207,112	10,360,801	9,968,229	10,559,138	10,920,587	11,891,318
New York	12,202,963	10,354,701	9,962,840	10,559,138	10,920,587	11,890,468
All others	4,149	6,100	5,389			850
New Jersey, total	943,122	1,267,501	1,145,015	68,436	153,073	139,765
Newark	212,775	225,658	158,948	10,871	4,084	4,108
Perth Amboy	649,073	978,819	884,339	38,352	98,490	80,904
Carteret	8,900	17,638	67,536			2,635
All others	72,374	45,386	34,162	19,213	50,499	52,118
Delaware, total	194,708	286,599	195,719			183
Claymont	72,959	92,637	103,716			
Wilmington	121,749	193,962	92,003			183
Pennsylvania, total	3,970,464	3,944,047	3,154,815	2,863,579	2,560,130	2,453,722
Chester	72,696	72,047	37,253	32,756	18,117	9,846
Marcus Hook	242,616	48,076	10,345	161,561	123,275	144,485
Philadelphia	3,655,152	3,823,924	3,107,217	2,669,262	2,418,738	2,299,391
Maryland: Baltimore	2,849,982	3,412,750	3,563,684	2,769,042	3,204,855	1,857,511
Virginia, total	531,906	468,560	502,248	1,370,681	2,855,752	3,642,215
Newport News	33,375	102,240	130,836	334,753	1,363,387	1,178,694
Norfolk	498,531	366,320	371,412	1,035,928	1,592,365	2,463,521
North Carolina: Wilmington	148,273	190,059	198,298	22,786	18,814	26,758
South Carolina, total	280,820	373,227	596,459	174,790	325,294	193,394
Charleston	280,820	373,227	594,289	174,790	324,699	191,893
All others			2,170		595	1,501
Georgia, total	320,596	533,251	493,020	311,627	248,427	341,061
Brunswick	38,438	35,481	58,952	70,131	47,830	36,696
Savannah	282,158	497,770	434,068	241,496	200,597	304,365
Florida, east coast, total	347,321	460,948	439,353	283,618	319,303	287,117
Fernandina		268	120	97,190	133,653	86,310
Jacksonville	312,520	401,787	381,504	181,012	176,416	175,835
Miami	34,801	58,893	58,229	5,416	9,234	4,972
Gulf ports, total	11,613,389	10,027,392	9,891,015	10,672,631	10,515,987	12,101,410
Florida, west coast, total	491,254	539,482	530,967	891,174	1,450,270	1,327,967
Boca Grande	49	1,208		58,195	117,354	162,751
Key West	163,933	194,063	189,882	161,179	248,873	277,841
Pensacola	69,612	39,013	37,900	178,215	449,549	285,283
St. Andrews	6		32	49,584	67,408	42,409
Tampa	167,654	305,108	303,153	439,164	554,179	508,509
All others				4,837	12,907	51,174
Alabama: Mobile	209,539	295,812	296,201	492,648	666,201	715,300
Mississippi, total	12,920	24,789	26,527	225,697	280,442	266,217
Gulfport	12,920	24,789	26,527	214,091	268,975	249,900
All others				11,516	11,467	16,317
Louisiana, total	4,610,871	4,516,963	5,042,238	4,562,462	3,782,855	4,504,726
Baton Rouge	1,096,048	329,724	540,276	803,038	714,385	749,977
New Orleans	3,445,254	4,172,156	4,476,957	3,702,059	3,044,131	3,687,477
Sarpy	60,044					
Westwego				57,365	14,433	638
All others	9,525	15,083	25,005		9,906	66,634
Texas, total	6,378,805	4,650,346	3,995,082	4,500,740	4,336,219	5,987,200
Baytown	578,302	135,404	386,304	89,716	313,495	470,535
Beaumont	47,120	292	529	237,539	568,069	727,600
Freeport	228,011	454,033	195,959	39,607	86,595	83,731
Galveston	1,585,063	1,677,938	1,569,412	1,431,725	1,145,559	1,652,090

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No. 416.—Cargo Tonnage of Water-Borne Imports and Exports: By States and Individual Ports—Continued

State and port	Imports			Exports		
	1922	1923	1924	1922	1923	1924
Gulf ports—Continued.						
Texas—Continued.						
Houston	303,591	314,233	335,881	375,921	532,753	886,724
Orange		6,754	10,503	59,865	64,502	69,469
Port Aransas	61,877	33,709	2,000		403	
Port Arthur	3,174,660	1,767,417	1,076,632	1,312,584	1,030,137	1,233,631
Sabine	109,260	158		541,027	324,461	335,363
Texas City	290,921	260,408	405,362	412,756	270,245	496,034
All others			12,500			27,022
Pacific ports, total	**1,805,713**	**2,532,110**	**3,734,248**	**5,499,050**	**8,397,565**	**9,359,587**
California, total	**1,203,635**	**1,482,569**	**2,621,473**	**2,620,928**	**5,244,007**	**5,607,819**
Eureka	2,002	2,000	2,046	48,379	84,293	41,525
Los Angeles	219,212	493,955	1,009,169	725,904	2,294,066	3,206,821
Oakland	13,182	24,209	240,156	4,519	3,497	4,661
San Diego	2,714	9,156	66,511	6,574	6,079	13,584
Selby	3,875	4,931	59,348			
Richmond	4,320			51,658	18,660	19,497
San Francisco	957,830	948,318	1,244,242	1,548,231	2,064,539	1,839,271
San Luis				216,870	745,639	473,886
All others	500		1	18,793	27,234	8,574
Oregon, total	**81,685**	**117,694**	**115,788**	**1,344,777**	**1,394,289**	**1,604,835**
Astoria	19,022	18,393	17,842	67,965	89,768	145,806
Coos Bay				8,097	57,468	32,965
Marshfield				20,042	47,279	58,748
Portland	61,073	93,301	95,746	1,208,445	1,139,490	1,284,556
All others	1,590	6,000	2,200	40,228	60,284	82,760
Washington, total	**520,393**	**931,847**	**996,987**	**1,533,345**	**1,759,269**	**2,146,933**
Aberdeen				196,647	343,826	411,159
Anacortes	12,074	89,249	124,292	9,273	19,089	22,986
Bellingham	15,056	111,823	72,260	48,200	56,343	64,398
Everett	1,056	1,325	1,516	78,071	111,840	138,807
Grays Harbor		2,250	550	37,479	37,107	65,649
Port Angeles	3,632	36,192	58,577	16,076	22,690	12,157
Seattle	259,676	340,178	389,055	609,287	649,950	754,803
Tacoma	225,938	313,550	333,818	469,767	467,459	590,732
All others	2,961	37,280	16,919	68,545	50,965	86,242
Great Lakes ports, total	**4,736,243**	**4,912,050**	**4,349,721**	**6,996,266**	**8,339,729**	**8,580,735**
New York, total	**3,711,347**	**3,489,263**	**3,417,466**	**1,251,854**	**1,380,702**	**1,676,929**
Buffalo	3,388,038	3,108,789	2,944,470	586,957	227,572	853,571
Fair Haven				28,693	80,255	41,422
Ogdensburg	149,267	148,256	180,881	7,894	17,535	32,330
Oswego	9,063	2	11,666	142,430	333,638	178,702
Rochester	110,233	142,649	160,901	433,131	609,584	461,227
Sodus Point				52,498	110,658	103,385
Tonawanda	49,546	48,282	51,314	251	50	
Waddington	5,200	39,732	66,790			
All others		1,553	1,444		1,416	1,292
Pennsylvania: Erie	413,351	369,823	129,500	145,228	456,329	431,489
Ohio, total	**446,537**	**743,681**	**487,022**	**3,239,415**	**4,382,938**	**3,981,176**
Ashtabula				618,380	900,794	544,113
Cleveland	194,736	267,967	268,412	727,936	1,135,814	1,077,439
Conneaut		6,262	3,500	113,493	201,045	156,772
Fairport	80,790	34,392		5,725	221,430	188,823
Lorain	8,002	14,450	8,800	508,103	707,942	420,862
Sandusky	19,468	143,024	141,729	165,043	359,840	491,416
Toledo	143,541	277,646	64,581	1,100,735	854,973	1,101,751
All others					1,100	
Indiana			1,394	2,994	1,512	6,694
Illinois: Chicago	44,043	25,582	51,354	1,015,807	281,439	491,519
Michigan, total	**542**	**77,009**	**69,139**	**163,338**	**573,783**	**428,781**
Calcite					76,121	71,962
Escanaba			2,595		202,073	76,018
Marquette		15	2	148,550	265,528	233,575
All others	542	76,994	66,542	14,788	30,061	42,226
Wisconsin, total	**56,649**	**91,220**	**134,654**	**764,319**	**979,402**	**866,482**
Ashland		62,712	94,829	124,679	253,183	103,743
Milwaukee	13,559	2,000	10,091	207,558	29,907	91,601
Superior	40,090	26,508	29,734	414,079	685,958	669,262
All others	3,000			18,003	10,354	4,876
Minnesota: Duluth	63,774	115,472	59,192	413,311	283,624	697,665

Source: Bureau of Research, United States Shipping Board.

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No. 417.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY MAJOR COMMODITIES AND BY COASTAL DISTRICTS

[NOTE.—In cargo tons of 2,240 pounds. All figures subject to revision]

Commodity	1922	1923	1924					
			Total	North Atlantic district	South Atlantic district	Gulf district	Pacific district	Great Lakes district
Imports, total	**44,681,775**	**43,295,662**	**40,899,123**	**22,350,971**	**1,725,640**	**9,889,015**	**2,585,048**	**4,348,449**
Wheat	3,380,152	3,360,544	2,359,129	821		1	164	2,358,143
Other grains	523,129	354,657	704,770	91,856	1,393	18,794	35,887	556,840
Vegetables	189,043	739,063	734,630	440,990	6,024	13,608	196,124	77,884
Meat, fish, and dairy products	150,309	222,327	237,328	197,573	93	3,962	33,604	2,096
Bananas	1,038,263	1,044,689	1,170,096	641,023		527,511	1,562	
Coconuts and copra	181,276	219,452	204,597	61,710	105	32,758	110,024	
Other fruits and nuts	315,852	370,508	349,422	280,752		35,762	32,805	103
Sugar	3,780,460	3,317,775	3,631,047	2,664,110	146,815	742,831	77,291	
Molasses	500,984	962,825	902,979	414,549	4,674	483,746	10	
Coffee	513,184	651,153	659,102	372,125	6,443	192,876	87,658	
Cocoa	115,954	186,772	169,263	163,210		1,078	4,975	
Tobacco and manufactures	49,435	43,101	48,714	40,656		3,089	4,969	
Cotton, raw	88,796	122,306	79,618	73,807	30	143	5,638	
Cotton manufactures	72,108	103,914	91,923	69,895	1,241	10,502	10,283	2
Wool, raw	143,732	174,037	121,514	99,926			21,578	
Wool manufactures	19,645	37,088	45,368	44,881	173	50	1,264	
Jute	83,915	92,571	64,612	62,272	1,132	106	1,102	
Jute manufactures	277,561	309,810	305,841	197,582	4,380	72,371	28,585	2,923
Other fibers and grasses	217,896	360,865	348,025	146,846	855	92,541	38,742	69,041
Other fibers and grasses manufactured	57,528	99,125	91,532	75,169	150	2,481	12,611	1,121
Silk, manufactured	23,814	39,428	41,573	32,432			9,141	
Paper stock (except wood pulp)	136,530	189,756	245,490	216,716		16,549	12,203	22
Paper manufactures	237,222	408,678	357,099	144,686	12,087	45,483	127,088	27,755
Clays	318,251	343,946	413,637	397,239	108	3,408	11,488	1,394
Clay manufactures	48,146	235,823	210,898	170,215	90	5,554	34,996	43
Rubber	289,884	311,587	308,494	299,309		26	9,159	
Coal and coke	3,611,339	1,067,404	272,008	103,202		6	164,651	4,089
Petroleum	18,439,468	14,120,511	13,613,619	6,361,442	730,433	6,517,595	4,149	
Iron ore	1,218,756	2,826,701	2,036,053	2,026,929	6,261	2,849	14	
Manganese and manganese ore	340,994	363,783	498,751	448,622		49,553	576	
Iron and steel and manufactures	471,089	575,008	485,990	298,241	1,096	41,800	142,100	2,754
Copper and manufactures	378,484	490,251	534,398	342,938	4,506	1	186,959	
Miscellaneous metals	595,775	516,795	546,026	229,342		187,137	127,581	1,966
Hides and skins	223,943	255,207	179,265	173,365		122	5,722	56
Logs and lumber	712,049	1,382,908	1,425,510	752,524	2,849	148,631	408,528	111,978
Pulpwood	484,212	618,766	802,264	205,213			29,556	567,495
Wood pulp	498,981	568,090	796,282	736,835	1,235	5,497	23,503	29,212
Dyeing and tanning material	115,415	210,062	129,667	123,376		4,884	1,265	142
Sulphur and pyrites	225,994	278,418	281,116	255,610	19,426		2,580	3,500
Potash	448,305	629,523	635,019	255,405	283,167	90,823	5,624	
Nitrates	565,034	973,648	994,475	336,415	384,724	269,809	61,481	2,046
Other fertilizers	109,308	94,084	77,031	19,352	36,785	10,697	10,197	
Chemicals, n. e. s	216,988	234,432	540,376	219,377	44,625	234,154	42,096	124
Gypsum	310,984	391,381	424,382	424,382				
All others	2,961,498	3,456,860	2,729,190	1,637,981	23,747	80,227	459,515	527,720
Exports, total	**42,501,981**	**49,070,970**	**52,261,295**	**20,695,670**	**821,749**	**12,9**	**5,326**	**9,360,487**	**8,578,063**
Wheat	6,628,634	5,551,345	7,266,657	3,197,947		1,366,175	795,431	1,907,104
Rye	1,174,423	903,740	1,015,489	444,363		2,788		568,338
Corn	2,910,355	854,449	355,833	141,744		152,036	158	61,850
Barley	479,046	432,546	689,677	463,629		162	210,374	15,512
Other grains	1,990,393	549,527	503,039	401,517		72,860	24,445	4,217
Wheat flour	1,458,627	1,825,280	1,850,196	1,022,915	895	427,753	413,765	14,868
Vegetables and vegetable products	290,667	669,559	884,086	530,369	39,524	281,456	31,833	904
Meat, fish, and dairy products	474,646	747,360	841,240	618,282	488	110,536	111,913	21
Fruits and nuts	285,501	352,948	591,146	281,443	53	9,193	300,439	21
Sugar	683,993	248,837	250,526	229,416	3,634	10,289	2,132	5,005
Tobacco and manufactures	221,657	273,601	308,375	212,494	3,143	74,637	18,101	
Cotton, raw	1,358,224	1,213,350	1,566,141	187,832	153,492	1,167,703	57,114	
Cotton manufactures	78,939	74,158	82,093	69,811	10,475	694	1,113	

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No. 417.—Cargo Tonnage of Water-Borne Imports and Exports: By Major Commodities and by Coastal Districts—Continued

Commodities	1922	1923	1924					
			Total	North Atlantic district	South Atlantic district	Gulf district	Pacific district	Great Lakes district
Exports—Contd.								
Wool and manufactures	3,184	17,963	14,089	13,906		14	169	
Leather and manufactures	11,907	15,038	66,299	51,944	18	460	13,873	4
Coal and coke	5,554,165	10,867,501	9,427,216	4,018,347	122,226	101,061	31,219	5,154,363
Petroleum and products	8,060,715	11,744,220	13,758,759	3,877,897	10,484	5,290,490	4,559,749	20,139
Iron ore	415,903	1,059,401	571,340	286				571,054
Iron and steel and manufactures, n. e. s	1,320,460	1,285,149	1,305,476	981,556	9,876	185,458	42,929	85,657
Machinery, including agricultural	220,803	336,916	431,204	357,065	10	41,877	30,434	1,818
Vehicles	162,147	405,042	450,073	418,289	2	16,885	14,774	123
Copper manufactures	241,666	320,049	453,778	378,332		1,622	73,311	513
Lumber	2,946,549	4,162,754	4,559,647	218,315	104,037	1,952,285	2,274,974	10,036
Cement	171,480	158,508	128,749	117,742	20	7,709	3,278	
Sulphur	436,555	450,247	463,450	2,217		440,798	718	19,717
Phosphates	631,133	849,489	795,056	27,629	134,509	632,692	226	
Other fertilizers	144,323	230,211	197,580	135,676	7,651	34,176	20,077	
Chemicals, n. e. s	265,871	283,971	263,823	183,105	48	41,407	38,690	573
Naval stores	198,723	368,748	366,824	31,111	212,606	121,785	1,322	
All others	3,741,287	2,828,063	2,773,435	2,080,491	8,558	260,275	287,876	136,235

Source: Bureau of Research, United States Shipping Board.

No. 418.—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. 389. Figures cover years ended June 30 to and including 1918, calendar years thereafter. Owing to the important effect of the World War on shipping, special five-year averages are here shown]

[All figures 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
1916–1920 [2]	38,071	13,440	40,137	13,511
1910–1914 [3]	35,212	11,408	34,965	11,614
1915–1919 [3]	34,554	13,274	35,858	13,206
1876	9,716	2,794	9,839	2,816
1877	10,406	3,048	10,389	3,053
1878	11,531	2,932	11,844	2,963
1879	13,768	2,425	13,617	2,458
1880	15,251	2,760	15,296	2,747
1881	15,631	2,688	15,794	2,676
1882	14,656	2,945	14,846	2,911
1883	13,361	3,021	13,565	2,976
1884	12,085	2,984	12,206	2,999
1885	12,287	3,018	12,496	3,019
1886	12,230	2,906	12,413	2,915
1887	13,532	2,284	13,511	2,242
1888	12,956	2,437	13,252	2,417
1889	13,312	2,640	13,672	2,671
1890	15,366	2,741	15,429	2,720
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
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	13,469
1924	54,726	13,565	55,294	13,616

[1] Year ended Sept. 30.
[2] Average for period July 1, 1915 to Dec. 31, 1920.
[3] Fiscal years.

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No. 419.—NET TONNAGE OF VESSELS ENTERED AND CLEARED IN FOREIGN TRADE: BY CUSTOMS DISTRICTS AND BY REGIONS

[All figures in thousands of net tons. Figures cover fiscal years ended June 30 to and including 1918, calendar thereafter. For definition of net tonnage, see general note p. 389]

Customs district	1921		1922		1923		1924	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
Grand total	**62,285**	**62,665**	**65,191**	**64,839**	**66,319**	**66,624**	**68,292**	**68,910**
Seaports, total	**49,968**	**50,423**	**51,701**	**51,799**	**52,775**	**53,215**	**54,727**	**55,294**
North Atlantic coast, total	**23,510**	**20,782**	**27,560**	**25,167**	**26,922**	**24,536**	**25,944**	**24,714**
Maine and New Hampshire	558	714	747	880	672	827	707	671
Massachusetts	3,000	1,789	4,290	2,476	4,304	2,230	3,928	2,348
Rhode Island	437	429	527	412	430	410	379	323
Connecticut	24	5	34	25	52	34	36	31
New York	16,624	15,315	18,776	18,772	18,534	18,830	18,530	19,243
Philadelphia	2,867	2,530	3,126	2,602	2,930	2,205	2,364	2,098
South Atlantic coast, total	**6,102**	**8,226**	**4,004**	**5,442**	**4,377**	**5,927**	**4,572**	**6,302**
Maryland	2,461	2,500	1,954	1,731	1,890	1,872	1,867	1,525
Virginia	2,258	4,037	664	2,039	936	2,514	1,057	3,036
North Carolina	29	60	90	63	115	50	107	44
South Carolina	399	406	313	333	401	330	476	332
Georgia	308	582	240	527	328	489	348	606
Porto Rico	647	641	743	749	707	672	717	759
Gulf coast, total	**13,292**	**14,414**	**11,988**	**12,655**	**11,676**	**12,242**	**12,947**	**12,713**
Florida	2,129	1,997	1,867	1,678	2,360	2,230	2,404	1,992
Mobile	631	817	596	764	622	817	549	887
New Orleans	5,275	5,614	4,831	5,066	4,638	4,561	5,476	4,921
Sabine	2,468	2,583	2,388	2,531	1,406	1,615	1,516	1,429
Galveston	2,789	3,403	2,306	2,616	2,590	3,019	3,002	3,484
Mexican border: San Antonio	96	100	25	25	14	13	5	2
Pacific coast, total	**6,258**	**6,901**	**8,184**	**8,510**	**9,786**	**10,497**	**11,259**	**11,583**
Washington	3,635	3,752	4,183	4,514	4,110	5,026	4,876	5,150
Oregon	601	889	684	759	817	723	1,009	882
San Francisco	1,327	1,355	1,494	1,539	1,859	2,012	1,636	2,071
Los Angeles	631	673	934	1,015	2,013	1,780	2,718	2,320
Alaska	145	116	173	133	214	153	255	193
Hawaii	619	116	716	550	773	803	765	947
Northern border, total	**12,327**	**12,242**	**13,490**	**13,040**	**13,544**	**13,409**	**13,565**	**13,616**
Vermont	8	9	7	9	7	11	8	10
St. Lawrence	742	616	844	673	876	698	999	798
Rochester	2,450	2,451	2,170	2,002	2,729	2,794	2,435	2,453
Buffalo	2,164	977	2,770	1,109	2,415	956	2,739	1,237
Ohio	3,709	4,143	2,349	3,271	3,702	5,089	3,095	4,503
Michigan	1,771	1,684	3,617	3,546	1,968	1,862	2,091	2,207
Chicago	329	1,043	377	771	231	309	316	456
Wisconsin	98	413	47	368	25	252	34	349
Duluth and Superior	1,056	906	1,309	1,291	1,591	1,438	1,848	1,603

Customs district	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
1916–1920 [1]	24,581	16,094	7,939	4,646	5,487	4,329	64	13,440	5,646
1921–1924	30,733	26,745	12,476	8,282	9,047	5,917	35	13,231	6,263
1920	33,449	23,432	11,975	7,155	6,061	4,759	46	12,573	5,852
1921	29,612	22,988	13,292	7,823	6,958	5,164	96	12,327	5,672
1922	31,504	28,780	11,988	8,472	8,184	5,942	25	13,490	6,178
1923	31,299	27,992	11,676	8,174	9,786	6,040	14	13,544	6,766
1924	30,515	27,222	12,947	8,659	11,259	6,522	5	13,565	6,435
Clearances:									
1901–1905	17,077	15,714	4,499	4,328	3,057	2,418	-------	5,918	3,825
1906–1910	20,162	18,659	5,477	5,187	3,517	2,922	-------	8,036	5,673
1911–1915	23,608	21,765	7,193	6,414	5,104	4,643	50	12,060	8,567
1916–1920 [1]	25,921	23,168	8,528	6,915	5,626	4,762	62	13,511	9,637
1921–1924	30,274	23,740	13,006	9,570	9,368	8,042	35	13,077	9,343
1920	35,258	30,022	13,267	10,171	6,417	5,494	38	12,837	9,365
1921	29,008	23,277	14,414	10,736	6,901	5,969	100	12,242	8,692
1922	30,609	22,845	12,655	9,000	8,510	7,399	25	13,040	9,234
1923	30,463	24,557	12,242	8,785	10,497	9,056	13	13,409	9,514
1924	31,016	24,282	12,713	9,758	11,563	9,746	2	13,616	9,933

[1] Average for period July 1, 1915 to Dec. 31, 1920.

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No. 420.—NET TONNAGE OF VESSELS ENTERED IN FOREIGN TRADE: BY CLASSES

[NOTE.—Figures cover fiscal years ended June 30 to and including 1918, calendar years thereafter. For definition of net tonnage see general note p. 389]

[All figures except number of vessels and percentages in thousands of net tons]

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	21	13,542	5,251	8,291	11,560	1,982
1891–1900	31,781	22,269	4,978	17,291	22	18,866	3,816	15,050	14,184	4,682
1901–1905	34,040	30,490	6,802	23,688	22	24,551	2,606	21,945	19,205	5,346
1906–1910	34,375	37,722	8,372	29,350	22	29,650	1,816	27,834	23,621	6,029
1911–1915	38,951	47,914	12,205	35,709	25	36,035	1,574	34,461	27,778	8,257
1916–1920 [1]	42,713	51,511	21,999	29,512	43	38,071	1,899	36,173	25,128	12,943
1921–1924	41,427	65,522	30,069	35,453	46	52,290	1,072	51,218	40,977	11,313
1910–1914	38,038	46,619	11,328	35,291	24	35,212	1,558	33,654	28,096	7,116
1915–1919 [2]	41,643	48,349	18,573	29,776	38	35,071	1,854	33,217	23,038	12,033
1910	35,192	40,236	8,889	31,347	22	30,917	1,526	29,391	25,484	5,433
1911	35,942	42,675	9,693	32,982	23	32,457	1,454	31,003	26,504	5,953
1912	37,026	46,158	11,257	34,901	25	34,659	1,524	33,135	27,081	7,578
1913	41,015	50,639	13,072	37,567	26	37,973	1,734	36,239	29,127	8,846
1914	41,017	53,389	13,730	39,659	26	40,053	1,550	38,502	32,283	7,770
1915	39,754	46,710	13,275	33,435	28	35,032	1,605	33,427	23,893	11,139
1916	42,514	51,550	17,928	33,622	35	37,744	2,137	35,607	24,253	13,491
1917	44,172	50,472	18,725	31,747	37	36,521	2,123	34,398	23,726	12,795
1918	40,512	45,456	19,284	26,172	42	31,101	1,789	29,312	21,147	9,954
1918 (July–Dec.)	23,032	25,029	11,006	14,023	44	16,113	932	15,181	9,649	6,464
1919	39,052	46,702	21,933	24,769	47	36,381	1,614	34,767	24,041	12,349
1920	45,637	64,104	32,119	31,985	50	51,531	1,847	49,684	35,387	16,144
1921	40,758	62,285	31,185	31,100	50	49,958	1,379	48,579	36,066	13,892
1922	40,926	65,191	31,738	33,453	49	51,701	1,104	50,597	43,219	8,482
1923	41,591	66,319	27,725	38,594	42	52,775	958	51,817	42,219	10,556
1924	42,435	68,292	29,628	38,664	43	54,726	849	53,877	42,403	12,323

Yearly average or year	Seaports—Continued					Northern border ports			
	American vessels		Foreign vessels		Per cent American in total for seaports	Total	With cargo	American	Foreign
	Total	With cargo	Total	With cargo					
1881–1890	2,933	2,559	10,609	9,001	22	2,766	1,976	462	2,304
1891–1900	3,619	2,956	15,247	11,228	19	3,403	1,589	1,359	2,044
1901–1905	3,962	3,246	20,589	15,960	16	5,939	2,602	2,840	3,099
1906–1910	4,175	3,471	25,475	20,150	14	8,072	3,207	4,197	3,875
1911–1915	5,276	4,200	30,759	23,578	15	11,879	4,564	6,929	4,950
1916–1920 [1]	14,508	11,375	23,563	13,753	38	13,440	5,646	7,490	5,950
1921–1924	22,870	18,746	29,420	22,231	44	13,232	6,238	7,199	6,033
1910–1914	4,753	3,787	30,459	24,309	13	11,407	4,501	6,575	4,832
1915–1919 [2]	10,982	8,733	24,089	14,255	31	13,278	5,353	7,591	5,687
1910	4,215	3,503	26,702	21,981	14	9,319	3,929	4,674	4,645
1911	4,302	3,573	28,155	22,931	13	10,218	4,078	5,391	4,827
1912	4,572	3,601	30,087	23,480	13	11,499	4,532	6,685	4,814
1913	5,241	3,954	32,732	25,173	14	12,666	4,796	7,831	4,835
1914	5,436	4,305	34,617	27,978	14	13,336	5,172	8,294	5,042
1915	6,830	5,567	28,202	18,326	19	11,678	4,241	6,445	5,233
1916	9,446	7,773	28,298	16,480	25	13,806	6,539	8,482	5,324
1917	19,808	8,942	25,623	14,784	30	13,951	6,796	7,827	6,124
1918	11,256	9,136	19,845	12,011	36	14,355	5,400	8,027	6,328
1918 (July–Dec.)	5,747	4,595	10,366	5,054	36	8,916	2,704	5,259	3,657
1919	16,224	12,294	20,157	11,747	45	10,321	3,763	5,709	4,612
1920	26,225	19,822	25,306	15,565	51	12,573	5,852	5,894	6,679
1921	24,402	18,620	25,556	17,446	49	12,327	5,672	6,783	5,544
1922	23,633	20,303	28,068	22,911	46	13,490	6,178	8,105	5,385
1923	20,984	17,790	31,791	24,429	40	13,544	6,766	6,741	6,803
1924	22,462	18,267	32,264	24,136	41	13,565	6,335	7,166	6,399

[1] Average for period July 1, 1915, to Dec. 31, 1920.
[2] Average for period July 1, 1914, to Dec. 31, 1919.

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No. 421.—NET TONNAGE OF VESSELS CLEARED IN FOREIGN TRADE: BY CLASSES

[NOTE.—Figures cover fiscal years ended June 30 to and including 1918, calendar years thereafter. For definition of net tonnage see general note p. 389]

[All figures except number of vessels and percentages in thousands of net tons]

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	21	13,719	5,363	8,356	12,795	924
1891–1900	31,902	22,463	5,038	17,425	22	19,021	3,818	15,203	17,514	1,507
1901–1905	33,863	30,551	6,812	23,739	22	24,633	2,621	22,012	22,460	2,173
1906–1910	33,397	37,192	8,282	28,910	22	29,156	1,850	27,306	26,768	2,388
1911–1915	38,790	48,015	12,512	35,503	26	35,955	1,654	34,301	32,827	3,128
1916–1920 [1]	42,687	53,647	23,005	30,643	43	40,137	2,057	38,080	34,851	5,285
1921–1924	40,056	65,760	29,991	35,769	46	52,682	1,043	51,639	41,353	11,329
1910–1914	37,883	46,579	11,590	34,989	25	34,965	1,620	33,345	32,024	2,941
1915–1919 [2]	41,358	49,841	19,252	30,589	39	36,587	2,010	34,577	32,340	4,247
1910	34,603	39,706	8,809	30,897	22	30,510	1,576	28,934	27,861	2,649
1911	35,334	42,437	9,753	32,684	23	32,299	1,536	30,763	29,916	2,383
1912	36,734	46,417	11,704	34,713	25	34,706	1,588	33,118	32,095	2,611
1913	43,094	51,152	13,946	37,206	27	37,566	1,824	35,742	34,310	3,256
1914	39,650	53,183	13,740	39,443	26	39,743	1,574	38,169	35,935	3,808
1915	39,139	46,885	13,418	33,467	29	35,458	1,749	33,709	31,878	3,580
1916	42,126	52,423	17,902	34,521	34	38,945	2,310	36,635	35,203	3,742
1917	43,749	52,077	19,146	32,931	37	38,094	2,239	35,855	34,383	3,711
1918	39,893	46,014	19,206	26,808	42	31,869	1,925	29,944	28,125	3,744
1918 (July–Dec.)	22,580	25,472	11,223	14,249	44	16,112	1,011	15,101	13,594	2,518
1919	39,974	51,257	24,992	26,265	49	40,751	1,819	38,932	34,689	6,062
1920	46,447	67,817	34,053	33,764	50	54,980	2,009	52,971	45,687	9,293
1921	39,553	62,665	30,181	32,484	48	50,423	1,218	49,205	39,985	10,438
1922	39,314	64,839	31,759	33,080	49	51,799	1,109	50,690	39,244	12,555
1923	40,256	66,624	27,932	38,692	42	53,215	1,035	52,180	42,398	10,817
1924	41,100	68,910	30,092	38,818	44	55,294	810	54,483	43,787	11,506

Yearly average or year	Seaports—Continued					Northern border ports			
	American vessels		Foreign vessels		Percent American in total for seaports	Total	With cargo	American	Foreign
	Total	With cargo	Total	With cargo					
1881–1890	2,978	2,541	10,741	10,254	22	2,754	1,778	472	2,282
1891–1900	3,644	2,914	15,377	14,600	19	3,442	2,129	1,394	2,048
1901–1905	4,090	3,284	20,633	19,176	16	5,918	3,825	2,812	3,106
1906–1910	4,084	3,493	25,072	23,270	14	8,036	5,673	4,198	3,838
1911–1915	5,361	4,522	30,594	28,305	15	12,060	8,567	7,161	4,909
1916–1920 [1]	15,455	11,505	24,681	23,346	38	13,511	9,637	7,550	5,962
1921–1924	22,847	14,935	29,836	27,371	43	13,077	9,343	7,144	5,933
1910–1914	4,778	4,109	30,187	27,915	14	11,614	8,380	6,812	4,802
1915–1919 [2]	11,680	8,869	24,907	23,471	32	13,255	9,263	7,572	5,682
1910	4,196	3,624	26,314	24,237	14	9,196	6,376	6,376	4,583
1911	4,427	3,819	27,872	26,097	14	10,138	7,417	5,326	4,812
1912	4,794	4,116	29,912	27,979	14	11,711	8,888	6,910	4,801
1913	5,289	4,517	32,277	29,793	14	13,586	10,173	8,657	4,929
1914	5,185	4,466	34,558	31,469	13	13,440	9,048	8,555	4,885
1915	7,110	5,692	28,348	26,186	20	11,427	7,309	6,308	5,119
1916	9,763	7,720	29,182	27,483	25	13,478	8,645	8,139	5,339
1917	11,339	8,805	26,755	25,578	30	13,983	9,745	7,807	6,176
1918	11,280	8,491	26,589	19,634	35	14,145	10,200	7,926	6,219
1918 (July–Dec.)	5,614	3,537	10,498	10,057	35	9,360	7,453	5,609	3,751
1919	19,133	14,539	21,617	20,150	47	10,506	7,616	5,858	4,648
1920	27,875	20,188	27,106	25,499	51	12,837	9,365	6,179	6,658
1921	23,432	15,215	26,991	24,770	46	12,242	8,692	6,749	5,493
1922	23,755	14,743	28,044	24,501	46	13,040	9,234	8,064	5,036
1923	21,305	14,584	31,910	27,814	40	13,409	9,514	6,627	6,782
1924	22,896	15,397	32,397	32,393	41	13,616	9,933	7,195	6,421

[1] Average for period July 1, 1915 to Dec. 31, 1920.
[2] Average for period July 1, 1914, to Dec. 31, 1919.

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No. 422.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEAPORTS IN FOREIGN TRADE: BY COUNTRIES OF ORIGIN AND DESTINATION

[NOTE.—Only traffic by sea is included. Figures cover fiscal years ended June 30 to and including 1919, calendar thereafter. For definition of net tonnage, see general note p. 389]

Country	1900–1909 average	1910–1914 average	1915–1919 average	1920	1921	1922	1923	1924
Total by sea:								
Entered	**26, 362, 395**	**35, 211, 626**	**34, 554, 112**	**51, 531, 538**	**49, 957, 661**	**51, 700, 529**	**52, 774, 886**	**54, 726, 467**
Cleared	**26, 205, 544**	**34, 964, 750**	**35, 857, 911**	**54, 980, 516**	**50, 422, 972**	**51, 799, 097**	**53, 215, 374**	**55, 293, 518**
Belgium:								
Entered	905, 114	954, 825	104, 085	1, 587, 267	1, 209, 669	1, 086, 822	1, 239, 553	1, 193, 183
Cleared	900, 529	1, 038, 911	143, 995	1, 573, 385	1, 216, 030	1, 122, 338	1, 242, 254	1, 117, 632
Denmark:								
Entered	184, 191	297, 422	325, 764	573, 517	395, 296	340, 396	423, 955	341, 894
Cleared	352, 083	304, 828	445, 942	762, 429	342, 277	326, 664	514, 849	483, 727
France:								
Entered	611, 101	1, 046, 805	2, 091, 587	2, 911, 739	2, 000, 701	1, 802, 761	1, 935, 450	2, 047, 138
Cleared	1, 061, 978	1, 452, 516	3, 142, 187	4, 277, 589	2, 085, 905	2, 234, 917	2, 449, 154	2, 235, 952
Germany:								
Entered	2, 384, 285	3, 112, 870	132, 075	1, 070, 486	2, 337, 928	2, 864, 335	3, 271, 635	3, 253, 599
Cleared	2, 772, 696	3, 474, 414	87, 750	1, 232, 146	2, 669, 065	3, 002, 318	3, 349, 846	3, 417, 874
Italy:								
Entered	1, 096, 653	1, 304, 805	2, 158, 975	2, 152, 374	2, 161, 164	1, 179, 119	1, 558, 951	1, 791, 329
Cleared	1, 003, 205	1, 661, 994	2, 374, 081	2, 927, 600	2, 560, 250	1, 696, 647	1, 727, 268	1, 999, 716
Netherlands:								
Entered	846, 438	1, 169, 332	1, 039, 829	2, 204, 378	1, 999, 729	1, 423, 017	1, 502, 102	1, 677, 691
Cleared	1, 205, 848	1, 520, 939	1, 184, 671	2, 528, 531	1, 636, 606	1, 496, 334	1, 336, 987	1, 504, 364
Norway:								
Entered	----------	193, 386	355, 868	528, 804	369, 044	368, 052	467, 135	324, 244
Cleared	----------	159, 332	444, 197	848, 102	496, 754	520, 221	394, 107	393, 474
Spain:								
Entered	482, 656	723, 807	837, 170	876, 265	677, 821	550, 956	629, 459	530, 247
Cleared	264, 715	337, 478	432, 397	784, 409	510, 749	445, 134	445, 331	461, 749
Sweden:								
Entered	----------	68, 259	178, 546	485, 569	401, 929	460, 678	568, 288	587, 070
Cleared	----------	65, 748	310, 596	1, 044, 748	345, 078	275, 709	406, 529	399, 865
United Kingdom:								
Entered	7, 440, 335	7, 237, 850	8, 480, 736	10, 248, 610	8, 608, 448	9, 481, 248	9, 342, 687	9, 742, 336
Cleared	7, 152, 975	7, 161, 763	8, 372, 243	7, 350, 938	7, 921, 417	7, 989, 541	8, 420, 858	9, 168, 748
Canada:								
Maritime Provinces—								
Entered	1, 355, 122	1, 478, 528	1, 117, 442	948, 925	942, 727	1, 334, 404	1, 142, 763	1, 238, 907
Cleared	1, 453, 699	1, 593, 804	1, 042, 819	831, 639	980, 219	1, 509, 253	1, 341, 963	1, 313, 909
British Columbia—								
Entered	1, 507, 697	2, 539, 190	3, 150, 439	3, 069, 899	3, 461, 930	4, 171, 725	4, 267, 038	5, 078, 099
Cleared	1, 508, 559	2, 588, 961	3, 125, 536	3, 052, 501	3, 262, 598	4, 109, 583	4, 531, 313	4, 876, 070
Central American States:								
Entered	799, 399	1, 878, 875	1, 541, 705	1, 568, 402	1, 606, 239	1, 556, 625	1, 663, 594	1, 875, 635
Cleared	830, 320	2, 120, 621	1, 666, 742	1, 523, 710	1, 547, 938	1, 426, 790	1, 562, 347	1, 657, 812
Mexico:								
Entered	856, 152	1, 788, 921	2, 699, 644	8, 583, 546	10, 079, 174	9, 995, 410	7, 584, 582	7, 357, 741
Cleared	745, 331	1, 847, 324	2, 629, 221	8, 646, 657	10, 344, 550	9, 918, 429	8, 072, 013	7, 660, 374
British West Indies and British Honduras:								
Entered	1, 001, 068	1, 037, 744	555, 945	729, 124	742, 986	1, 352, 625	1, 468, 820	1, 426, 239
Cleared	982, 008	1, 181, 262	662, 404	623, 184	665, 285	1, 471, 873	1, 605, 927	1, 547, 766
Cuba:								
Entered	2, 017, 626	3, 030, 360	3, 198, 361	4, 598, 843	4, 024, 773	4, 675, 341	4, 826, 159	5, 008, 725
Cleared	1, 765, 567	2, 448, 650	3, 231, 098	4, 878, 204	3, 882, 715	4, 327, 310	4, 646, 138	4, 886, 066
Dominican Republic:								
Entered	111, 256	178, 548	287, 528	359, 758	351, 518	334, 912	370, 679	390, 946
Cleared	94, 469	209, 029	302, 379	422, 896	396, 908	364, 943	383, 269	489, 235
Haiti:								
Entered	105, 561	122, 577	53, 672	113, 178	49, 598	83, 304	136, 397	110, 631
Cleared	80, 983	124, 052	69, 321	186, 902	197, 095	209, 411	265, 704	267, 217
Argentina:								
Entered	207, 453	792, 095	545, 637	937, 169	750, 004	894, 880	1, 396, 801	1, 132, 204
Cleared	327, 693	618, 781	599, 437	1, 439, 223	740, 704	461, 622	712, 978	821, 917
Brazil:								
Entered	587, 135	1, 131, 112	558, 571	578, 192	530, 392	396, 023	454, 118	440, 067
Cleared	253, 129	557, 819	745, 578	1, 339, 785	831, 324	791, 509	884, 625	1, 026, 128
Chile:								
Entered	206, 359	461, 999	766, 498	894, 085	492, 396	637, 374	1, 062, 675	1, 301, 421
Cleared	137, 661	327, 311	586, 424	819, 459	343, 266	535, 345	842, 378	1, 186, 845
Colombia:								
Entered	194, 733	198, 838	246, 161	167, 010	198, 893	116, 683	123, 210	140, 887
Cleared	172, 067	196, 360	173, 494	365, 297	359, 674	228, 801	161, 650	214, 906
British East Indies:								
Entered	238, 498	328, 512	303, 271	497, 534	514, 146	457, 488	510, 386	667, 727
Cleared	107, 001	130, 536	162, 442	383, 491	280, 446	334, 852	395, 807	300, 186

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No. 422.—Net Tonnage of Vessels Entered and Cleared at Seaports in Foreign Trade: By Countries of Origin and Destination—Contd.

Country	1900–1909 average	1910–1914 average	1915–1919 average	1920	1921	1922	1923	1924
China, Hongkong, and Kwangtung:								
Entered	346,340	441,665	443,412	816,026	890,748	1,085,389	985,716	1,055,783
Cleared	388,699	390,999	391,939	845,699	697,977	1,134,679	1,017,173	1,163,583
Japan:								
Entered	440,982	646,123	668,922	1,060,293	1,143,397	1,595,745	1,774,973	1,908,931
Cleared	350,957	541,795	642,082	1,328,469	1,596,457	1,997,571	2,342,949	2,448,948
Philippine Islands:								
Entered	63,478	84,528	115,983	205,983	147,055	278,371	499,377	537,312
Cleared	93,228	144,212	93,186	233,176	100,734	182,050	476,065	501,334
British Australasia:								
Entered	255,845	237,536	382,800	375,133	361,512	416,078	635,789	514,034
Cleared	412,563	534,305	547,798	682,831	604,313	733,602	1,029,952	1,129,925
All other countries:								
Entered	2,116,918	2,725,114	2,213,488	3,389,429	3,508,084	2,760,768	2,932,594	3,052,447
Cleared	1,787,581	2,240,006	2,247,952	4,047,516	3,806,644	2,951,660	2,656,000	2,708,196

No. 423.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEAPORTS IN FOREIGN TRADE: By Nationality of Vessel

[Note.—Only traffic by sea and only that to and from foreign countries is included. The large water-borne foreign trade with Canada conducted on the Great Lakes and the St. Lawrence is handled about equally by vessels of the United States and vessels of the British (Canadian) flag. See Tables 420 and 421 in which the columns for northern border represent the trade with Quebec and Ontario. Figures cover years ended June 30 to and including 1918, calendar thereafter. For definition of net tonnage see general note p. 389]

	1900–1909 average	1910–1914 average	1915–1919 [1] average	1920	1921	1922	1923	1924
Grand total:								
Entered	**26,362,395**	**35,211,628**	**35,355,783**	**51,531,538**	**49,957,861**	**51,700,529**	**52,774,886**	**54,726,467**
Cleared	**26,205,544**	**34,964,750**	**37,023,045**	**54,980,516**	**50,422,972**	**51,799,097**	**53,215,374**	**55,296,518**
American:								
Entered	4,044,412	4,752,954	10,930,765	26,225,320	24,401,686	23,633,219	20,984,031	22,461,780
Cleared	4,023,172	4,778,258	11,725,059	27,874,581	23,432,058	23,755,336	21,305,143	22,895,875
Total foreign:								
Entered	22,317,983	30,458,672	24,425,018	25,306,218	25,555,975	28,067,310	31,790,855	32,264,687
Cleared	22,182,372	30,186,492	25,297,986	27,105,935	26,990,914	28,043,761	31,910,231	32,397,643
Belgian:								
Entered	262,312	411,902	248,534	373,576	281,594	283,975	360,200	358,644
Cleared	268,740	404,081	256,833	420,290	313,082	309,684	332,391	380,073
British:								
Entered	13,564,274	17,900,596	14,109,105	15,056,158	14,182,241	16,046,577	17,608,640	17,628,290
Cleared	13,421,946	17,813,786	14,688,265	15,881,939	14,730,616	16,026,550	17,721,509	17,528,471
Danish:								
Entered	397,529	471,669	809,981	567,037	731,659	918,059	938,027	890,343
Cleared	398,319	449,665	817,382	620,624	788,129	846,215	911,508	929,508
Dutch:								
Entered	667,084	1,004,369	1,083,956	965,968	1,351,283	1,233,500	1,213,638	1,333,796
Cleared	661,128	1,006,723	1,104,421	1,149,109	1,410,178	1,240,573	1,164,875	1,267,555
French:								
Entered	636,346	996,944	832,052	1,143,686	1,402,149	1,485,035	1,479,296	1,489,755
Cleared	642,233	990,163	872,778	1,190,509	1,435,187	1,464,289	1,468,093	1,561,364
German:								
Entered	3,160,093	4,362,019	132,620	29,937	120,587	482,057	991,874	1,338,706
Cleared	3,170,666	4,299,756	95,776	31,895	119,315	468,560	1,011,503	1,309,029
Italian:								
Entered	541,839	821,490	1,291,985	1,122,295	1,336,041	1,013,529	1,443,866	1,745,469
Cleared	538,219	850,342	1,429,198	1,424,488	1,585,252	1,053,420	1,448,153	1,780,040
Japanese:								
Entered	126,624	352,761	1,008,761	1,423,715	1,998,065	1,947,055	2,127,360	1,955,859
Cleared	107,213	243,792	968,274	1,395,431	2,221,512	2,096,646	2,231,626	2,158,258
Norwegian:								
Entered	1,940,520	2,678,645	2,907,567	2,318,724	1,929,464	2,648,397	3,244,059	3,012,949
Cleared	1,946,408	2,683,958	2,986,133	2,453,171	2,030,034	2,509,556	3,179,265	2,943,303
Spanish:								
Entered	423,855	412,658	589,179	833,970	550,966	446,968	498,169	480,755
Cleared	420,234	397,948	619,767	885,060	592,414	458,571	437,431	479,560
Swedish:								
Entered	62,321	70,352	337,001	355,498	466,361	453,053	623,106	625,323
Cleared	64,779	69,598	346,936	388,087	480,517	425,571	655,207	631,855
All other foreign:								
Entered	535,186	975,267	1,074,277	1,115,654	1,205,565	1,109,105	1,262,620	1,404,798
Cleared	542,487	976,680	1,112,223	1,265,282	1,284,678	1,144,126	1,298,670	1,428,627

[1] Fiscal years ended June 30, 1915 to 1918, calendar year 1919; July to December, 1918, omitted.

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No. 424.—DOMESTIC EXPORTS AND IMPORTS OF MERCHANDISE: BY METHOD OF CARRIAGE AND NATIONALITY OF VESSEL, CALENDAR YEARS

[All figures in thousands of dollars; that is, 000 omitted]

	1914	1918	1919	1920	1921	1922	1923	1924
	Domestic exports							
Grand total	**2,071,058**	**6,047,874**	**7,749,816**	**8,080,481**	**4,378,928**	**3,765,091**	**4,090,715**	**4,497,649**
American vessels	186,926	965,630	2,549,506	3,116,440	1,372,507	1,248,736	1,344,010	1,514,802
Foreign vessels:								
Belgian	7,763	94,671	102,936	76,370	26,101	25,369	30,727	37,442
British	1,011,691	2,495,823	2,452,935	2,587,813	1,419,889	1,147,027	1,247,523	1,321,242
Danish	(1)	159,244	140,607	71,841	58,869	53,348	57,414	88,164
Dutch	83,895	48,387	164,845	157,957	138,058	91,486	87,213	127,952
French	70,037	276,235	163,289	166,126	113,566	111,539	103,128	117,423
German	158,640	----------	131	9,671	13,107	54,702	102,045	149,660
Italian	44,544	200,484	241,184	215,441	140,334	94,707	93,658	119,932
Japanese	23,957	318,238	359,844	208,876	211,308	158,416	159,506	167,638
Norwegian	89,821	295,803	401,373	236,696	152,267	132,729	123,857	128,603
Spanish	(1)	101,112	101,282	113,291	58,324	55,878	57,102	65,223
Swedish	(1)	(1)	(1)	54,074	43,629	34,051	43,097	51,430
All other	126,611	199,956	273,427	130,515	58,357	32,096	43,966	61,685
Total foreign	1,616,959	4,189,953	4,401,853	4,028,671	2,433,809	1,991,348	2,149,236	2,436,394
Parcel post	----------	----------	----------	----------	----------	----------	----------	21,420
Cars and other land vehicles	267,173	892,291	798,457	935,370	572,612	525,007	597,469	525,033
	Imports							
Grand total	**1,789,276**	**3,031,213**	**3,904,365**	**5,278,481**	**2,509,148**	**3,112,747**	**3,792,068**	**3,609,962**
American vessels	216,199	717,102	1,228,056	1,987,861	765,159	921,054	1,039,844	1,011,686
Foreign vessels:								
Belgian	24,404	281	6,728	24,736	11,440	10,342	7,184	10,915
British	808,344	459,001	1,007,143	1,600,697	738,132	974,273	1,215,231	1,116,996
Danish	(1)	240,295	51,818	40,767	29,144	51,863	72,027	62,673
Dutch	90,840	96,369	170,885	187,478	92,315	99,554	107,556	96,898
French	82,945	72,871	130,173	141,181	137,876	140,112	146,786	138,202
German	151,613	10	----------	14	4,106	27,755	69,187	73,482
Italian	39,796	24,088	50,787	60,618	41,273	45,254	59,861	60,057
Japanese	57,545	544,021	475,569	454,180	209,085	212,203	246,547	267,081
Norwegian	82,679	254,193	151,818	111,811	83,022	147,689	241,414	183,094
Spanish	(1)	19,084	33,654	36,148	12,425	11,220	19,163	16,884
Swedish	(1)	(1)	(1)	27,663	32,660	21,975	33,159	37,095
All other	77,410	150,135	107,252	57,959	30,358	40,764	53,548	69,459
Total foreign	1,415,576	1,860,348	2,185,827	2,743,252	1,421,836	1,783,004	2,271,663	2,132,836
Parcel post	----------	----------	----------	----------	35,852	98,375	107,656	107,189
Cars and other land vehicles	157,501	453,763	490,482	547,368	286,301	310,314	372,903	358,251

[1] Included in "All other."

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No. 425.—FOREIGN TRADE OF THE UNITED STATES: BY METHOD OF CARRIAGE

[NOTE.—Figures cover fiscal years ended Sept. 30, 1830 and 1840, and June 30, 1850 to 1915, calendar years thereafter]

[All figures except percentages expressed in millions of dollars and tenths of millions]

Yearly average or year	Exports					Imports					Per cent of sea trade in American vessels	
	Total	Total by sea	In American vessels	In foreign vessels	By land vehicles	Total	Total by sea	In American vessels	In foreign vessels	By land vehicles	Exports	Imports
1830 [1]	73.8	73.8	63.8	10.0	(2)	70.9	70.9	66.0	4.9	(2)	86.6	93.1
1840 [1]	132.1	132.1	105.6	26.5	(2)	107.1	107.1	92.8	14.3	(2)	80.0	87.6
1850 [1]	151.9	151.9	99.6	52.3	(2)	178.1	178.1	139.6	38.5	(2)	65.5	78.4
1860 [1]	400.1	400.1	279.1	121.0	(2)	362.2	362.2	228.2	134.0	(2)	70.0	63.0
1870 [1]	450.9	450.9	170.1	280.8	(2)	462.4	462.4	153.2	309.2	(2)	37.7	33.1
1871–1875 [1]	586.2	578.1	156.6	421.5	8.1	599.0	583.5	169.8	413.7	15.5	27.1	35.1
1876–1880 [1]	711.6	704.4	142.1	562.3	6.6	513.9	501.3	146.9	354.4	12.6	20.2	29.3
1881–1885	791.9	772.7	99.8	672.9	19.2	667.2	646.3	129.6	516.7	20.9	12.9	20.1
1886–1890	738.4	713.6	75.9	637.7	24.8	717.2	684.6	121.9	562.7	32.6	10.6	17.8
1891–1895	892.4	850.8	73.3	777.5	41.6	785.1	747.6	124.7	622.9	37.5	8.6	16.7
1896–1900	1,157.3	1,078.5	77.5	1,001.0	78.8	741.5	705.6	101.3	604.3	35.9	7.2	14.4
1901–1905	1,453.8	1,315.6	97.3	1,218.3	138.2	972.2	908.9	122.4	786.5	63.3	7.4	13.5
1906–1910	1,778.7	1,576.0	127.6	1,448.4	202.7	1,344.8	1,262.0	158.9	1,103.1	82.8	8.1	12.6
1911–1915	2,370.5	2,048.9	186.6	1,862.3	321.6	1,712.3	1,589.8	198.2	1,391.6	122.5	9.1	12.5
1915–1920 [3]	6,515.3	5,712.0	1,555.9	4,156.1	803.3	3,358.4	2,961.2	977.7	1,983.6	397.1	27.2	33.0
1913	2,465.9	2,075.4	187.9	1,887.5	390.5	1,813.0	1,697.7	193.1	1,504.6	115.3	9.1	11.4
1914	2,364.6	2,047.8	169.5	1,878.3	316.8	1,893.9	1,737.7	198.9	1,538.8	156.2	8.3	11.4
1915	2,768.6	2,466.4	290.6	2,175.8	302.2	1,674.2	1,526.3	281.4	1,244.9	147.9	11.8	18.4
1915 (6 mos.) [4]	1,820.4	1,624.9	199.9	1,425.0	195.5	912.8	816.8	178.8	638.0	96.0	12.3	21.9
1916	5,482.6	4,819.9	664.6	4,155.3	662.7	2,391.6	2,157.3	532.4	1,624.9	234.3	13.8	24.7
1917	6,233.5	5,403.3	946.1	4,457.2	830.2	2,952.5	2,590.3	732.9	1,857.4	362.2	17.5	28.3
1918	6,149.1	5,225.9	985.8	4,240.1	923.2	3,031.2	2,577.4	717.1	1,860.3	453.8	18.9	27.8
1919	7,920.4	7,089.8	2,595.7	4,494.1	830.6	3,904.4	3,413.9	1,228.1	2,185.8	490.5	36.6	36.0
1920	8,228.0	7,252.0	3,165.3	4,086.7	976.0	5,278.5	4,731.1	1,987.9	2,743.2	547.4	43.6	42.0
1921	4,485.0	3,888.1	1,401.8	2,486.3	596.9	2,509.1	2,187.0	765.2	1,421.8	[5] 322.2	36.1	35.0
1922	3,831.8	3,281.2	1,261.3	2,019.9	550.6	3,112.7	2,704.0	921.0	1,783.0	[5] 408.7	38.4	34.1
1923	4,167.5	3,538.9	1,358.1	2,180.8	628.6	3,792.1	3,311.5	1,039.8	2,271.7	[5] 480.6	38.4	31.4
1924	4,591.0	4,010.0	1,532.3	2,477.7	[5] 581.0	3,610.0	3,144.5	1,011.7	2,132.8	[5] 465.5	38.2	32.1

TOTAL SEA-BORNE EXPORTS AND IMPORTS COMBINED

Yearly average or year	Total	In American vessels	In foreign vessels	Per cent in American vessels	Year	Total	In American vessels	In foreign vessels	Per cent in American vessels
1830 [1]	144.7	129.8	14.9	89.7	1913	3,773.1	381.0	3,392.1	10.1
1840 [1]	239.2	198.4	40.8	82.3	1914	3,785.5	368.4	3,417.1	9.7
1850 [1]	330.0	239.2	90.8	72.5	1915	3,992.7	572.0	3,420.7	14.3
1860 [1]	762.3	507.3	255.0	66.5	1915 (6 mos.) [4]	2,441.7	378.7	2,062.3	15.5
1870 [1]	913.3	323.3	590.0	35.6	1916	6,977.2	1,197.0	5,780.2	17.2
1871–1875	1,161.6	326.4	835.2	30.6	1917	7,993.6	1,679.0	6,314.6	21.0
1876–1880	1,205.7	289.0	916.7	23.9	1918	7,803.3	1,702.9	6,100.4	21.8
1881–1885	1,419.0	229.4	1,189.6	16.2	1919	10,503.7	3,823.8	6,679.9	36.4
1886–1890	1,398.2	197.8	1,200.4	14.1	1920	11,983.1	5,153.2	6,829.9	43.0
1891–1895	1,598.4	198.0	1,400.4	12.4	1921	6,075.1	2,167.0	3,908.1	35.7
1896–1900	1,784.1	178.8	1,605.3	10.0	1922	5,985.2	2,182.3	3,802.9	36.5
1901–1905	2,224.5	219.7	2,004.8	9.9	1923	6,850.4	2,397.9	4,452.5	35.0
1906–1910	2,838.0	286.5	2,551.5	10.1	1924	7,154.5	2,544.0	4,610.5	35.7
1911–1915	3,638.7	384.8	3,253.9	10.6					
1915–1920 [3]	8,673.2	2,533.6	6,139.6	29.2					

[1] Includes gold and silver coin and bullion to 1879, inclusive.
[2] Included in American and foreign vessels.
[3] Average for period July 1, 1915, to Dec. 31, 1920.
[4] July 1 to Dec. 31, 1915.
[5] Includes parcel post.

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FOREIGN COMMERCE OF THE UNITED STATES

[All statistics of foreign commerce are compiled in the Bureau of Foreign and Domestic Commerce, Department of Commerce]

No. 426.—SUMMARY OF FOREIGN TRADE OF THE UNITED STATES

[NOTE.—Figures for 1911–1915 cover fiscal years, thereafter calendar]

[All figures in thousands of dollars; that is, 000 omitted]

	1911–1915 average	1915–1920 [1] average	1920	1921	1922	1923	1924
Merchandise:							
Exports (total)	2,370,539	6,521,190	8,228,016	4,485,031	3,831,777	4,167,493	4,590,984
Domestic	2,331,648	6,416,513	8,080,481	4,378,928	3,765,091	4,090,715	4,497,649
Foreign	38,891	104,677	147,535	106,103	66,686	76,778	93,335
Imports (total)	1,712,319	3,358,354	5,278,481	2,509,148	3,112,747	3,792,066	3,609,963
Free	961,439	2,258,608	3,117,110	1,562,292	1,871,917	2,135,942	2,080,096
Dutiable	750,880	1,099,747	2,161,471	946,856	1,240,830	1,656,124	1,529,867
Per cent free	56.1	67.3	59.1	62.3	60.1	56.3	57.6
Excess of exports	658,220	3,162,836	2,949,535	1,975,883	719,030	375,427	981,021
Gold:							
Exports (total)	83,173	233,243	322,091	23,891	36,875	28,643	61,648
Domestic	81,151	255,867	320,586	19,611	35,865	27,866	60,309
Foreign	2,022	7,382	1,505	4,280	1,010	777	1,339
Imports	85,969	382,022	417,068	691,248	275,170	322,716	319,721
Excess of exports (+) or imports (−)	−2,796	−148,773	−94,977	−667,357	−238,295	−294,073	−258,073
Silver:							
Exports (total)	61,432	143,447	113,616	51,575	62,807	72,469	109,891
Domestic	56,864	127,414	85,016	24,503	25,458	40,387	91,160
Foreign	4,568	16,034	28,600	27,072	37,349	32,082	18,731
Imports	38,739	64,217	88,060	63,243	70,807	74,454	73,945
Excess of exports (+) or imports (−)	+22,693	+79,231	+25,556	−11,668	−7,999	−1,985	+35,946
Excess of exports (+) or imports (−) of merchandise, gold and silver	+678,117	+3,093,293	+2,880,114	+1,296,858	+472,735	+79,369	+758,895
Imports for consumption (total)	1,698,029	3,288,839	5,101,823	2,556,869	3,073,773	3,731,769	3,575,119
Entered for immediate consumption	1,518,447	3,075,230	4,788,981	2,279,642	2,774,904	3,336,662	3,147,970
Withdrawn from warehouse	179,582	213,609	312,843	277,228	298,868	395,107	427,149
Duties collected	283,408	227,035	325,646	292,397	451,356	566,664	533,082
Per cent ad valorem rate, based on imports for consumption	16.69	6.90	6.38	11.44	14.68	15.18	14.91
Entered for warehouse	193,872	283,124	489,500	229,506	337,843	455,404	461,993
Remaining in warehouse, end of period	94,406	249,291	249,291	149,323	151,686	191,405	177,981

[1] Period July 1, 1915, to Dec. 31, 1920.

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No. 427.—EXPORTS AND IMPORTS OF MERCHANDISE WITH TRADE BALANCES

[NOTE.—Specie values. Figures were originally compiled for fiscal years ended Sept. 30, 1790 to 1842, and June 30, 1843 to 1915, and are so given in the following table and in Table 428; subsequent figures cover calendar years. For figures for calendar years 1900 to 1915 and fiscal years 1916 to 1924, see supplemental table p. 429. For total exports and imports and balance of trade by years prior to 1880, see Table 430. Figures include gold and silver prior to 1821.]

[All figures in thousands of dollars; that is, 000 omitted]

Yearly average or year	Exports			Imports			Total exports and imports	Excess of exports (+) or imports (−)
	Total	Domestic	Foreign	Total	Free	Dutiable		
1790–1800	44,359			55,895			100,254	−11,536
1801–1810	74,532			92,766			167,298	−18,234
1811–1820	58,989			80,812			139,801	−21,823
1821–1830	69,421	53,221	16,200	72,949	4,215	68,734	142,370	− 3,528
1831–1840	103,550	88,168	15,382	119,520	45,478	74,042	223,070	−15,970
1841–1850 [1]	119,555	112,022	7,533	118,095	22,665	95,430	237,650	+1,460
1851–1860	248,887	232,283	16,604	284,475	44,730	239,745	533,362	−35,588
1861–1865	187,811	170,198	17,613	255,439	48,948	206,491	443,250	−67,628
1866–1870	320,842	307,696	13,146	408,295	27,828	380,467	729,137	−87,453
1871–1875	501,841	486,128	15,713	577,873	105,286	472,587	1,079,714	−76,032
1876–1880	676,761	663,650	13,111	492,570	154,683	337,887	1,169,331	+184,191
1881–1885	791,892	774,607	17,285	667,142	204,735	462,407	1,459,034	+124,750
1886–1890	738,379	725,685	12,694	717,231	242,521	474,710	1,455,610	+21,148
1891–1895	892,421	876,326	16,095	785,137	402,363	382,774	1,677,558	+107,284
1896–1900	1,157,318	1,136,039	21,279	741,519	342,125	399,394	1,898,837	+415,799
1901–1905	1,453,803	1,427,020	26,783	972,162	426,836	545,326	2,425,965	+481,641
1906–1910	1,778,697	1,750,980	27,717	1,344,838	614,825	730,013	3,123,535	+433,850
1911–1915	2,370,539	2,331,648	38,891	1,712,319	961,439	750,880	4,082,858	+658,220
1915–1920 [2]	6,521,190	6,416,513	104,677	3,358,354	2,258,608	1,099,747	9,879,545	+3,162,836
1921–1924	4,268,821	4,183,096	85,725	3,255,981	1,912,562	1,343,419	7,524,802	+1,012,840
1881	902,377	883,926	18,451	642,665	202,492	440,173	1,545,042	+259,712
1882	750,542	733,240	17,302	724,640	210,579	514,061	1,475,182	+25,902
1883	823,839	804,223	19,616	723,181	207,505	515,676	1,547,020	+100,658
1884	740,514	724,965	15,549	667,698	209,884	457,814	1,408,212	+72,816
1885	742,190	726,683	15,507	577,527	193,213	384,314	1,319,717	+164,663
1886	679,525	665,965	13,560	635,436	212,159	423,277	1,314,961	+44,089
1887	716,183	703,023	13,160	692,320	234,221	458,099	1,408,503	+23,863
1888	695,955	683,862	12,093	723,957	244,072	479,885	1,419,912	−28,002
1889	742,401	730,282	12,119	745,132	256,487	488,645	1,487,533	−2,731
1890	857,829	845,294	12,535	789,310	265,668	523,642	1,647,139	+68,519
1891	884,481	872,270	12,211	844,916	366,241	478,675	1,729,397	+39,565
1892	1,030,278	1,015,732	14,546	827,402	457,999	369,403	1,857,680	+202,876
1893	847,665	831,031	16,634	866,401	444,544	421,857	1,714,066	−18,736
1894	892,141	869,205	22,936	654,995	379,796	275,199	1,547,136	+237,146
1895	807,538	793,393	14,145	731,970	363,234	368,736	1,539,508	+75,568
1896	882,607	863,201	19,406	779,725	369,758	409,967	1,662,332	+102,882
1897	1,050,994	1,032,008	18,986	764,730	381,938	382,792	1,815,724	+286,264
1898	1,231,482	1,210,292	21,190	616,050	291,414	324,636	1,847,532	+615,432
1899	1,227,023	1,203,931	23,092	697,148	300,280	396,868	1,924,171	+529,875
1900	1,394,483	1,370,764	23,719	849,941	367,237	482,704	2,244,424	+544,542
1901	1,487,765	1,460,463	27,302	823,172	339,609	483,563	2,310,937	+664,593
1902	1,381,719	1,355,482	26,237	903,321	396,819	506,502	2,285,040	+478,398
1903	1,420,142	1,392,232	27,910	1,025,719	426,181	599,538	2,445,861	+394,423
1904	1,460,827	1,435,179	25,648	991,087	454,130	536,957	2,451,914	+469,740
1905	1,518,562	1,491,745	26,817	1,117,513	517,442	600,071	2,636,075	+401,049
1906	1,743,865	1,717,954	25,911	1,226,562	549,624	676,938	2,970,427	+517,303
1907	1,880,851	1,853,718	27,133	1,434,421	644,030	790,391	3,315,272	+446,430
1908	1,860,773	1,834,786	25,987	1,194,342	525,603	668,739	3,055,115	+666,431
1909	1,663,011	1,638,356	24,655	1,311,920	599,557	712,363	2,974,931	+351,091
1910	1,744,985	1,710,084	34,901	1,556,947	755,311	801,636	3,301,932	+188,038
1911	2,049,320	2,013,549	35,771	1,527,226	776,972	750,254	3,576,546	+522,094
1912	2,204,322	2,170,320	34,002	1,653,265	881,671	771,594	3,857,587	+551,057
1913	2,465,884	2,428,506	37,378	1,813,008	987,524	825,484	4,278,892	+652,876
1914	2,364,579	2,329,684	34,895	1,893,926	1,127,503	766,423	4,258,505	+470,653
1915	2,768,589	2,716,178	52,411	1,674,170	1,033,527	640,643	4,442,759	+1,094,419
1915 (6 mos)	1,852,863	1,820,393	32,470	912,787	628,837	283,950	2,765,650	+940,076
1916	5,482,641	5,422,642	59,999	2,391,635	1,611,887	779,748	7,874,276	+3,091,006
1917	6,233,513	6,169,617	63,896	2,952,468	2,135,552	816,916	9,185,981	+3,281,045
1918	6,149,088	6,047,875	101,213	3,031,213	2,230,353	800,860	9,180,301	+3,117,875
1919	7,920,426	7,749,816	170,610	3,904,365	2,698,703	1,205,662	11,824,791	+4,016,061
1920	8,228,016	8,080,481	147,535	5,278,481	3,117,010	2,161,471	13,506,497	+2,949,535
1921	4,485,031	4,378,928	106,103	2,509,148	1,562,292	946,856	6,994,179	+1,975,883
1922	3,831,777	3,765,091	66,686	3,112,747	1,871,917	1,240,830	6,944,524	+719,030
1923	4,167,493	4,090,715	76,778	3,792,066	2,135,942	1,656,124	7,959,559	+375,427
1924	4,590,984	4,497,649	93,335	3,609,963	2,080,096	1,529,867	8,200,947	+981,021

[1] Period beginning Oct. 1, 1841, and ending June 30, 1850.

[2] Period July 1, 1915, to Dec. 31, 1920.

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No. 428.—EXPORTS AND IMPORTS OF GOLD, SILVER, AND OF MERCHANDISE, GOLD AND SILVER COMBINED WITH BALANCES

[NOTE.—As to periods covered see headnote, Table 427. Figures for gold and silver relate to coin and bullion only prior to 1895; subsequently they include ore also. See also Table 429]

[All figures in thousands of dollars; that is, 000 omitted]

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							76, 585	79, 863	−3, 278
1831–1840	2, 154	3, 394	−1, 240	3, 530	7, 353	−3, 823	109, 234	130, 268	−21, 034
1841–1850 [1]	3, 142	5, 326	−2, 184	3, 359	3, 357	+2	126, 056	126, 778	−722
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 [2]	233, 248	382, 022	−148, 773	143, 447	64, 217	+79, 231	6, 897, 886	3, 804, 593	+3, 093, 293
1921–1924	37, 764	402, 214	−364, 450	74, 185	70, 612	+3, 573	4, 380, 771	3, 728, 807	+651, 964
1881	2, 565	100, 031	−97, 466	16, 842	10, 544	+6, 298	921, 784	753, 240	+168, 544
1882	32, 588	34, 377	−1, 789	16, 830	8, 095	+8, 735	799, 960	767, 112	+32, 848
1883	11, 601	17, 734	−6, 133	20, 219	10, 755	+9, 464	855, 660	751, 670	+103, 990
1884	41, 082	22, 831	+18, 251	26, 051	14, 595	+11, 456	807, 647	705, 124	+102, 523
1885	8, 478	26, 692	−18, 214	33, 754	16, 551	+17, 203	784, 421	620, 770	+163, 651
1886	42, 952	20, 743	+22, 209	29, 511	17, 850	+11, 661	751, 988	674, 030	+77, 958
1887	9, 701	42, 911	−33, 210	26, 297	17, 260	+9, 037	752, 181	752, 491	−310
1888	18, 376	43, 934	−25, 558	28, 038	15, 404	+12, 634	742, 369	783, 295	−40, 926
1889	59, 952	10, 285	+49. 667	36, 689	18, 678	+18, 011	839, 043	774, 095	+64, 948
1890	17, 274	12, 943	+4, 331	34, 874	21, 033	+13, 841	909, 977	823, 287	+86, 690
1891	86, 363	18, 233	+68, 130	22, 591	18, 027	+4, 564	993, 434	881, 176	+112, 253
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, 553	+31, 414	1, 153, 302	880, 278	+273, 024
1898	15, 406	120, 392	−104, 986	55, 105	30, 928	+24, 177	1, 391, 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, 030	−283, 187	28, 750	18, 742	+10, 008	1, 905, 456	1, 238, 559	+666, 897
1916	155, 793	685, 990	−530, 197	70, 595	32, 263	+38, 332	5, 709, 029	3, 109, 889	+2, 599, 140
1917	371, 884	552, 454	−180, 570	84, 131	53, 340	+30, 791	6, 689, 527	3, 558, 263	+3, 131, 264
1918	41, 070	62, 043	−20, 973	252, 846	71, 376	+181, 470	6, 443, 004	3, 164, 631	+3, 278, 373
1919	368, 185	76, 534	+291, 651	239, 021	89, 410	+149, 611	8, 527, 632	4, 070, 309	+4, 457, 323
1920	322, 091	417, 068	−94, 977	113, 616	88, 060	+25, 556	8, 663, 724	5, 783, 610	+2, 880, 114
1921	23. 891	691, 248	−667, 357	51, 575	63, 243	−11, 668	4, 560, 497	3, 263, 639	+1, 296, 858
1922	36, 875	275, 170	−238, 295	62, 807	70, 807	−7, 999	3, 931, 459	3, 458, 724	+472, 735
1923	28, 643	322, 716	−294, 073	72, 469	74, 454	−1, 985	4, 288, 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

[1] Period beginning Oct. 1, 1841, and ending June 30, 1850.

[2] Period July 1, 1915, to Dec. 31, 1920.

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No. 429.—SUPPLEMENT TO TABLES 427 AND 428:

DATA FOR CALENDAR YEARS, 1900 TO 1915, AND FOR FISCAL YEARS ENDED JUNE 30, 1916 TO 1924

[All figures in thousands of dollars; that is, 000 omitted]

Year	Merchandise						Total exports and imports	Excess of exports (+) or imports (−)
	Exports			Imports				
	Total	Domestic	Foreign	Total	Free	Dutiable		
1900	1,477,946	1,453,010	24,936	829,150	342,289	486,861	2,307,096	+648,796
1901	1,465,376	1,438,079	27,297	880,420	381,513	498,907	2,345,796	+584,956
1902	1,360,686	1,333,269	27,418	969,317	408,640	560,677	2,330,003	+391,369
1903	1,484,753	1,457,647	27,106	995,494	437,430	558,064	2,480,247	+489,259
1904	1,451,319	1,425,711	25,608	1,035,909	490,617	545,292	2,487,228	+415,410
1905	1,626,991	1,599,423	27,568	1,179,145	530,464	648,681	2,806,136	+447,846
1906	1,798,243	1,772,716	25,527	1,320,502	591,745	728,757	3,118,745	+477,742
1907	1,923,426	1,895,356	28,070	1,423,170	636,142	787,028	3,346,596	+500,256
1908	1,752,835	1,728,670	24,165	1,116,374	504,644	611,730	2,869,209	+636,461
1909	1,728,199	1,700,722	27,477	1,475,521	699,715	775,806	3,203,720	+252,678
1910	1,866,259	1,829,023	37,236	1,562,904	769,427	793,477	3,429,163	+303,355
1911	2,092,527	2,058,413	34,114	1,532,359	794,444	737,915	3,625,596	+560,168
1912	2,399,218	2,363,696	35,522	1,818,073	992,344	825,729	4,217,291	+581,145
1913	2,484,018	2,448,284	35,734	1,792,596	991,851	800,745	4,276,614	+691,422
1914	2,113,624	2,071,058	42,566	1,789,276	1,097,938	691,338	3,902,900	+324,348
1915	3,554,671	3,493,231	61,440	1,778,597	1,167,429	611,168	5,333,268	+1,776,074
1916	4,333,483	4,272,178	61,305	2,197,884	1,492,648	705,236	6,531,367	+2,135,599
1917	6,290,048	6,227,164	62,884	2,659,355	1,848,840	810,515	8,949,403	+3,630,693
1918	5,919,711	5,838,652	81,059	2,945,655	2,118,599	827,056	8,865,366	+2,974,056
1919	7,232,283	7,081,462	150,821	3,095,720	2,230,223	865,497	10,328,003	+4,136,563
1920	8,108,989	7,949,309	159,680	5,238,352	3,405,233	1,833,119	13,347,341	+2,870,637
1921	6,516,510	6,385,884	130,626	3,654,459	2,137,440	1,517,019	10,170,969	+2,862,051
1922	3,771,156	3,699,909	71,247	2,008,079	1,598,889	1,009,190	6,379,235	+1,163,077
1923	3,956,733	3,886,682	70,051	3,780,959	2,168,373	1,612,586	7,737,692	+175,774
1924	4,311,656	4,223,973	87,683	3,554,116	2,019,367	1,534,749	7,865,772	+757,540

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
1916	90,250	494,009	−403,759	59,792	34,154	+25,638	4,483,525	2,726,047	+1,757,478
1917	291,921	977,176	−685,255	78,280	35,004	+43,276	6,660,249	3,671,535	+2,988,714
1918	190,852	124,413	+66,439	139,181	70,328	+68,853	6,249,744	3,140,396	+3,109,348
1919	116,576	62,364	+54,212	301,175	78,825	+222,350	7,650,034	3,236,909	+4,413,125
1920	466,421	150,540	+315,881	179,037	102,960	+76,137	8,754,447	5,491,792	+3,262,655
1921	133,538	638,560	−505,022	52,536	59,431	−6,895	6,702,584	4,352,450	+2,350,134
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	4,051,082	+369,567

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No. 430.—MERCHANDISE EXPORTS AND IMPORTS WITH TRADE BALANCES: FOR INDIVIDUAL YEARS 1790 TO 1880

[NOTE.—Specie values. For later years see Table 427. Fiscal years ended Sept. 30, 1790 to 1842, June 30 thereafter]

[All figures in thousands of dollars; that is, 000 omitted]

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	1821	54,496	54,521	−25	1851	188,915	210,771	−21,856
				1822	61,350	79,872	−18,522	1852	166,984	207,440	−40,456
1791	19,012	29,200	−10,188	1823	68,326	72,481	−4,155	1853	203,489	263,777	−60,288
1792	20,753	31,500	−10,747	1824	68,972	72,169	−3,197	1854	237,044	297,804	−60,760
1793	26,110	31,100	−4,990	1825	90,738	90,189	+549	1855	218,910	257,809	−38,899
1794	33,044	34,600	−1,556								
1795	47,990	69,756	−21,766	1826	72,891	78,094	−5,203	1856	281,219	310,432	−29,213
				1827	74,310	71,333	+2,977	1857	293,824	348,428	−54,604
1796	58,575	81,436	−22,861	1828	64,021	81,020	−16,999	1858	272,011	263,339	+8,672
1797	51,295	75,379	−24,084	1829	67,435	67,089	+346	1859	292,902	331,333	−38,431
1798	61,327	68,552	−7,225	1830	71,671	62,721	+8,950	1860	333,576	353,616	−20,040
1799	78,666	79,069	−403								
1800	70,972	91,253	−20,281	1831	72,296	95,885	−23,589	1861	219,554	289,311	−69,757
				1832	81,521	95,122	−13,601	1862	190,671	189,357	+1,314
1801	93,021	111,364	−18,343	1833	87,529	101,048	−13,519	1863	203,964	243,336	−39,372
1802	71,957	76,333	−4,376	1834	102,260	108,610	−6,350	1864	158,838	316,447	−157,609
1803	55,800	64,667	−8,867	1835	115,216	136,764	−21,548	1865	166,029	238,746	−72,717
1804	77,699	85,000	−7,301								
1805	95,566	120,600	−25,034	1836	124,339	176,579	−52,240	1866	348,860	434,812	−85,952
				1837	111,443	130,473	−19,030	1867	294,506	395,761	−101,255
1806	101,537	129,410	−27,873	1838	104,979	95,970	+9,009	1868	281,953	357,436	−75,483
1807	108,343	138,500	−30,157	1839	112,252	156,497	−44,245	1869	286,118	417,506	−131,388
1808	22,431	56,990	−34,559	1840	123,669	98,259	+25,410	1870	392,772	435,958	−43,186
1809	52,203	59,400	−7,197								
1810	66,758	85,400	−18,642	1841	111,817	122,958	−11,141	1871	442,820	520,224	−77,404
				1842	99,878	96,075	+3,803	1872	444,178	626,595	−182,417
1811	61,317	53,400	+7,917	1843[2]	82,826	42,433	+40,393	1873	522,480	642,136	−119,656
1812	38,527	77,030	−38,503	1844	105,746	102,605	+3,141	1874	586,283	567,406	+18,877
1813	27,856	22,005	+5,851	1845	106,040	113,184	−7,144	1875	513,443	533,005	−19,562
1814	6,927	12,965	−6,038								
1815	52,558	113,041	−60,483	1846	109,585	117,914	−8,331	1876	540,385	460,741	+79,644
				1847	156,742	122,424	+34,318	1877	602,475	451,323	+151,125
1816	81,920	147,103	−65,183	1848	138,191	148,639	−10,448	1878	694,866	437,052	+257,814
1817	87,672	99,250	−11,578	1849	140,351	141,206	−855	1879	710,439	445,778	+264,661
1818	93,281	121,750	−28,469	1850	144,376	173,510	−29,134	1880	835,639	667,955	+167,684
1819	70,143	87,125	−16,982								
1820	69,692	74,450	−4,758								

[1] Includes gold and silver prior to 1821.
[2] Period beginning Oct. 1, 1842, and ending June 30, 1843.

No. 431.—PER CAPITA EXPORTS AND IMPORTS

[NOTE.—Export figures for 1790 to 1820 are based on total exports and for 1821 to date, on domestic exports only, shown in Table 427. Import figures for 1790 to 1820 are based on total imports shown in Table 427, for 1821 to 1870, total imports less reexports, and for 1871 to date, imports for consumption, shown in Table 432.]

Yearly average	Exports	Imports	Yearly average or year	Exports	Imports	Year	Exports	Imports	Year	Exports	Imports
	Dollars	*Dollars*		*Dollars*	*Dollars*		*Dollars*	*Dollars*		*Dollars*	*Dollars*
1790–1800	9.63	12.13	1906–1910	19.37	14.70	1893	12.41	12.55	1909	17.80	13.94
1801–1810	11.73	14.60	1911–1915	23.80	17.33	1894	12.73	9.32	1910	18.37	16.54
1811–1820	6.91	9.46	1916–1920	63.64	31.64	1895	11.40	10.61	1911	21.18	16.05
1821–1830	4.67	4.98	1921–1924	37.47	28.97	1896	12.18	10.81	1912	22.48	16.94
1831–1840	5.81	6.86	1881	17.23	12.68	1897	14.30	11.02	1913	24.79	18.04
1841–1850	5.47	5.40	1882	13.97	13.65	1898	16.47	8.05	1914	23.44	19.18
1851–1860	8.39	9.67	1883	14.98	13.05	1899	16.10	9.22	1915	26.93	16.35
1861–1865	5.10	7.12	1884	13.20	12.16	1900	17.71	10.93	1916	53.32	23.06
1866–1870	8.32	10.68	1885	12.94	10.32	1901	18.50	10.25	1917	59.48	28.14
1871–1875	11.00	13.50	1886	11.60	10.87	1902	16.82	11.18	1918	57.47	28.06
1876–1880	13.93	10.12	1887	11.98	11.58	1903	16.93	12.28	1919	72.70	35.91
1881–1885	14.42	12.34	1888	11.40	11.79	1904	17.11	11.73	1920	74.78	47.22
1886–1890	12.09	11.70	1889	11.92	11.99	1905	17.45	12.74	1921	40.00	23.35
1891–1895	13.20	11.58	1890	13.41	12.16	1906	19.72	13.95	1922	33.94	27.71
1896–1900	15.54	9.99	1891	13.55	13.24	1907	20.88	15.97	1923	36.40	33.21
1901–1905	17.36	11.64	1892	15.47	12.36	1908	20.29	13.11	1924	39.52	31.41

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No. 432.—IMPORTS ENTERED FOR CONSUMPTION AND DUTIES COLLECTED

[NOTE.—From 1821 to 1865, inclusive, the figures of import values represent total imports less reexports, and for 1870 and later years imports for consumption. The average ad valorem rates prior to 1860 are based upon the values of total imports, since the "duty collected" for those years include the duties afterwards refunded upon reexports. Figures cover fiscal years ended Sept. 30, 1821 to 1840, and June 30, 1850 to 1915; calendar years thereafter]

Yearly average or year	Values				Duties collected	Average ad valorem rate of duty on—		Duty collected per capita
	Total	Free	Dutiable	Per cent free		Free and dutiable	Dutiable	
	1,000 dollars	*1,000 dollars*	*1,000 dollars*		*1,000 dollars*	*Per cent*	*Per cent*	*Dollars*
1821	43,696	1,731	41,965	3.96	18,883	34.64	35.97	1.90
1830	49,575	3,512	46,063	7.09	28,417	45.31	48.88	2.21
1840	86,250	42,111	44,139	48.82	15,178	15.45	30.37	.88
1850	164,034	15,982	148,052	9.74	40,181	23.16	25.85	1.73
1860	336,282	68,391	267,891	20.34	52,692	15.67	19.67	1.68
1865	209,656	40,097	169,559	19.12	80,635	38.46	47.56	2.33
1870	426,346	20,214	406,132	4.74	191,513	44.92	47.16	4.96
1871–1875	563,234	112,458	450,776	19.97	183,014	32.49	40.60	4.39
1876–1880	482,671	154,501	327,570	32.05	143,388	29.74	43.77	3.01
1881–1885	663,128	204,673	458,455	30.86	197,801	29.83	43.15	3.68
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	2.48
1901–1905	956,891	428,830	528,061	44.81	256,469	26.80	48.57	3.17
1906–1910	1,328,137	615,416	712,721	46.34	305,440	23.00	42.86	3.43
1911–1915	1,698,028	966,141	731,887	56.89	283,408	16.69	38.72	2.98
1915–1920[1]	3,288,839	2,262,412	1,028,245	68.79	227,035	6.90	22.08	2.16
1921–1924	3,234,383	1,933,959	1,300,424	59.79	460,874	14.25	35.44	4.13
1881	650,618	202,293	448,325	31.09	193,800	29.79	43.23	3.78
1882	716,717	210,672	506,045	29.39	216,138	30.16	42.71	4.12
1883	701,220	206,868	494,352	29.50	210,637	30.04	42.61	3.92
1884	667,751	211,089	456,662	31.61	190,282	28.50	41.67	3.47
1885	579,335	192,443	386,892	33.22	178,151	30.75	46.05	3.17
1886	624,049	210,271	413,778	33.69	189,410	30.35	45.78	3.30
1887	679,644	229,319	450,325	33.74	214,222	31.52	47.57	3.65
1888	707,091	238,947	468,144	33.78	216,042	30.55	46.15	3.60
1889	734,681	249,824	484,857	34.05	220,576	30.02	45.49	3.60
1890	765,708	258,137	507,571	33.71	226,540	29.59	44.63	3.60
1891	845,483	379,028	466,455	44.83	216,885	25.65	46.50	3.40
1892	804,297	448,771	355,526	55.78	174,124	21.65	48.98	2.67
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	2.23
1897	789,251	381,902	407,349	48.39	172,760	21.89	42.41	2.41
1898	537,153	291,534	295,619	49.65	145,438	24.77	49.20	1.99
1899	685,441	299,669	385,772	43.72	202,072	29.48	52.38	2.72
1900	830,519	366,760	463,759	44.16	229,360	27.62	49.46	3.02
1901	807,763	339,093	468,670	41.98	233,556	28.91	49.83	2.96
1902	899,793	396,542	503,251	44.01	251,453	27.95	49.97	3.13
1903	1,007,960	437,291	570,669	43.38	280,752	27.85	49.20	3.42
1904	981,822	454,153	527,669	46.26	258,161	26.29	48.92	3.08
1905	1,087,118	517,073	570,045	47.56	258,426	23.77	45.33	3.03
1906	1,213,417	548,695	664,722	45.22	293,910	24.22	44.22	3.38
1907	1,415,462	641,953	773,449	45.35	329,480	23.28	42.60	3.72
1908	1,183,120	525,704	657,416	44.43	282,582	23.88	42.98	3.13
1909	1,281,641	599,376	682,265	46.77	294,667	22.99	43.19	3.21
1910	1,547,109	761,353	785,756	49.21	326,561	21.11	41.56	3.50
1911	1,527,945	776,964	750,981	50.85	309,965	20.29	41.27	3.25
1912	1,640,722	881,513	759,209	53.73	304,899	18.58	40.16	3.15
1913	1,766,689	986,972	779,717	55.87	312,509	17.69	40.08	3.17
1914	1,906,400	1,152,392	754,008	60.45	283,719	14.88	37.63	2.83
1915	1,648,386	1,032,863	615,523	62.66	205,946	12.49	33.46	2.02
1915 (6 mos.)	934,675	631,384	303,291	67.56	95,858	10.26	31.61	.94
1916	2,353,612	1,614,842	743,770	68.47	214,214	9.10	28.80	2.09
1917	2,919,291	2,140,947	778,344	73.34	204,585	7.01	26.28	1.97
1918	2,951,531	2,228,675	722,856	75.51	170,934	5.79	23.65	1.62
1919	3,827,683	2,711,462	1,116,221	70.84	237,456	6.20	21.27	2.23
1920	5,101,823	3,115,958	1,985,865	61.08	325,646	6.38	16.40	3.01
1921	2,556,869	1,564,278	992,591	61.18	292,396	11.44	29.46	2.67
1922	3,073,773	1,888,240	1,185,533	61.43	451,356	14.68	38.07	4.07
1923	3,731,769	2,165,148	1,566,621	58.02	566,663	15.18	36.17	5.04
1924	3,575,119	2,118,168	1,456,951	59.25	544,768	15.24	37.39	4.79

[1] Period July 1, 1915, to Dec. 31, 1920.

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No. 433.—PERCENTAGE DISTRIBUTION OF DOMESTIC EXPORTS AND OF IMPORTS, BY ECONOMIC CLASSES

[NOTE.—Percentages are based on figures shown in Table 434]

Year or yearly average	Per cent of total domestic exports						Per cent of total imports					
	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semi-manufactures	Finished manufactures	Miscellaneous	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semi-manufactures	Finished manufactures	Miscellaneous
1821	60.46	4.79	19.51	9.42	5.66	0.16	3.64	11.15	19.85	7.48	56.86	1.02
1830	62.34	4.65	16.32	7.04	9.34	.31	6.72	11.77	15.39	8.22	56.97	.93
1840	67.61	4.09	14.27	4.34	9.47	.22	11.71	15.54	15.46	11.56	45.09	.64
1850	62.26	5.59	14.84	4.49	12.72	.10	6.75	10.38	12.37	15.08	54.93	.49
1860	68.31	3.85	12.21	3.99	11.33	.31	11.22	12.94	16.92	9.87	48.68	.37
1865	24.71	10.26	35.04	7.79	22.00	.26	12.05	14.72	20.12	12.52	40.27	.32
1870	56.64	11.12	13.53	3.66	14.96	.09	12.76	12.41	22.03	12.75	39.82	.23
1871–1875	44.51	15.47	19.59	4.67	15.33	.43	14.02	14.12	20.07	13.56	39.27	2.10
1876–1880	31.77	23.93	24.39	4.55	14.87	.49	16.80	18.56	21.49	12.45	29.35	1.75
1881–1885	33.29	21.00	25.50	4.78	14.94	.49	18.14	14.90	19.15	13.73	32.25	1.83
1886–1890	37.67	14.98	25.01	5.52	16.36	.46	21.22	15.77	16.49	15.76	29.33	1.43
1891–1895	33.08	17.21	27.22	6.32	15.57	.60	19.74	18.66	17.92	14.37	25.45	.85
1896–1900	25.32	18.90	24.01	9.64	21.33	.80	31.22	15.34	15.93	13.35	26.17	.67
1901–1905	29.61	12.19	22.16	11.30	24.07	.66	32.74	12.92	12.36	16.65	24.69	.64
1906–1910	31.26	8.90	18.12	14.23	27.07	.42	31.58	10.98	11.80	17.82	24.68	.76
1911–1915	29.78	8.83	14.32	15.41	30.70	.96	34.60	12.80	12.56	17.37	22.36	.91
1915–1920[1]	17.51	9.16	17.66	15.39	39.58	.71	39.59	12.15	16.21	17.10	14.40	.63
1921–1924	26.81	10.66	14.52	12.09	35.77	.15	35.18	10.89	13.88	17.58	21.53	.64
1910–1914	33.11	5.94	13.84	16.03	30.71	.37	34.37	12.03	11.50	18.18	23.05	.87
1915–1919[2]	14.93	9.62	18.09	16.67	39.47	1.22	40.64	12.43	14.14	17.64	14.50	.65
1881	31.55	27.34	25.62	3.71	11.59	.19	17.77	15.95	19.20	13.66	31.70	1.72
1882	31.82	21.14	24.28	5.07	17.02	.67	18.13	14.49	19.24	13.61	32.94	1.59
1883	35.92	20.29	23.18	4.72	15.23	.66	18.48	12.87	19.65	13.66	33.59	1.75
1884	33.04	17.99	26.86	5.21	16.30	.60	17.84	15.43	19.59	14.18	31.12	1.84
1885	34.22	16.97	27.77	5.42	15.25	.37	18.49	16.16	17.82	13.55	31.61	2.37
1886	38.21	15.13	24.43	5.11	16.76	.36	20.22	14.41	17.75	14.40	30.65	2.57
1887	35.60	17.85	25.00	5.22	15.99	.34	20.71	15.36	16.14	17.34	29.29	1.16
1888	39.67	12.63	24.84	5.88	16.65	.33	21.42	16.03	15.34	16.80	29.17	1.24
1889	39.19	13.54	23.90	5.85	16.87	.65	21.94	16.53	16.41	15.44	28.52	1.16
1890	36.03	15.62	26.59	5.50	15.68	.58	21.62	16.28	16.89	14.81	29.23	1.17
1891	39.77	12.17	25.96	5.49	16.09	.52	21.80	17.83	17.48	16.15	25.75	.99
1892	31.02	25.84	24.66	4.95	13.07	.46	22.76	21.22	16.89	13.63	24.72	.78
1893	29.75	18.43	29.73	5.94	15.63	.52	24.16	15.19	17.75	15.65	26.40	.85
1894	31.76	15.30	28.77	7.72	15.61	.84	19.86	20.35	23.72	12.65	22.72	.70
1895	33.27	12.50	27.61	7.85	18.10	.67	24.72	19.31	14.63	13.18	27.26	.90
1896	29.17	14.90	25.41	8.85	21.04	.63	25.35	16.67	15.24	12.96	29.07	.71
1897	28.76	17.58	22.79	9.52	20.63	.72	25.66	16.79	16.90	11.57	28.48	.60
1898	23.66	25.21	23.54	8.43	18.38	.78	30.73	16.88	13.97	12.88	24.84	.70
1899	23.07	19.35	25.31	9.78	21.81	.68	29.91	14.19	17.71	13.19	24.32	.68
1900	23.73	16.48	23.32	11.18	24.20	1.09	32.50	11.52	15.65	15.79	23.90	.64
1901	27.21	16.83	23.09	10.16	21.76	.95	30.13	13.43	15.25	15.49	24.96	.74
1902	27.54	13.63	24.26	9.75	23.75	1.07	33.55	13.31	10.56	16.34	25.62	.62
1903	20.34	13.31	23.22	10.10	23.52	.51	32.22	11.62	11.37	19.08	25.13	.58
1904	32.15	9.46	21.52	12.19	24.30	.38	32.37	13.34	11.93	16.17	25.51	.68
1905	31.65	7.92	18.97	14.07	26.96	.43	34.82	13.08	13.01	15.91	22.58	.60
1906	29.14	10.32	20.22	13.17	26.76	.39	33.81	10.95	11.44	17.96	25.10	.74
1907	32.00	9.03	18.65	14.00	25.93	.39	33.25	10.44	11.06	19.11	25.39	.75
1908	30.34	10.30	18.10	14.23	26.68	.35	30.43	12.19	12.31	16.43	27.77	.87
1909	31.80	8.28	18.47	14.11	26.87	.47	34.40	12.51	12.63	16.94	22.80	.72
1910	33.10	6.42	15.16	15.66	29.19	.47	36.37	9.30	11.66	18.31	23.62	.74
1911	35.41	5.13	14.01	15.35	29.72	.38	33.48	11.87	11.26	18.84	23.67	.88
1912	33.31	4.60	14.69	16.04	30.98	.38	33.63	13.93	11.86	17.77	21.78	1.03
1913	30.13	7.49	13.23	16.83	31.97	.35	35.04	11.68	10.72	19.27	22.51	.78
1914	34.03	5.90	12.59	16.06	31.11	.31	33.42	13.09	12.02	16.86	23.72	.89
1915	18.80	18.66	16.74	13.10	29.73	2.97	34.38	13.38	17.07	14.17	20.04	.96
1915 (6 mos.)	13.32	8.67	16.08	14.72	43.87	3.34	40.71	14.29	12.43	15.75	16.08	.75
1916	13.31	7.76	11.95	16.82	48.43	1.73	42.23	10.88	14.13	17.45	14.46	.85
1917	12.64	8.28	13.08	21.39	43.77	1.84	42.97	13.07	11.90	18.18	13.28	.60
1918	15.76	9.05	23.25	17.41	34.22	.31	40.26	11.41	13.12	21.43	13.34	.44
1919	20.78	8.75	25.32	11.90	33.08	.17	42.88	13.97	14.23	15.60	12.64	.68
1920	23.15	11.36	13.82	11.86	39.66	.15	33.19	10.94	23.46	15.20	16.61	.60
1921	22.28	15.38	15.66	9.38	37.12	.18	33.42	11.96	14.68	14.41	24.71	.82
1922	26.06	12.18	15.62	11.63	34.32	.19	37.31	10.59	12.44	17.76	21.30	.60
1923	29.39	6.29	14.26	13.78	36.12	.16	36.55	9.58	13.98	19.00	20.34	.55
1924	29.49	8.73	12.75	13.57	35.32	.14	34.24	11.77	14.45	18.17	20.76	.61

[1] Period July 1, 1915, to Dec. 31, 1920.

[2] Fiscal years.

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No. 434 DOMESTIC EXPORTS AND

[NOTE.—**All figures in thousands of dollars.** Merchandise only, specie values. Figures cover fiscal year used to describe these classes in former abstracts and in the original trade reports (which phrases, how ing; foodstuffs in crude condition, and food animals; foodstuffs partly or wholly manufactured; man covered by each class see Annual Commerce and Navigation of the United States. Owing to the special also shown]

Yearly average or year	Domestic exports						
	Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semi-manufactures	Finished manufactures	Miscellaneous
1821	51,684	31,247	2,475	10,085	4,867	2,925	85
1830	58,525	36,482	2,724	9,557	4,118	5,462	182
1840	111,661	75,488	4,565	15,936	4,841	10,584	247
1850	134,900	83,985	7,536	20,017	6,061	17,162	139
1860	316,242	216,010	12,166	38,625	12,642	35,811	988
1865	136,940	33,853	13,975	47,981	10,650	30,121	360
1870	376,616	213,440	41,852	50,920	13,712	56,329	363
1871–1875	486,128	216,356	75,206	95,282	22,681	74,569	2,093
1876–1880	663,650	210,735	158,853	161,915	30,174	98,719	3,254
1881–1885	774,607	257,835	162,714	197,457	37,044	115,747	3,810
1886–1890	725,685	273,345	108,708	181,521	40,023	118,730	3,358
1891–1895	876,326	299,857	150,846	238,580	55,343	136,470	5,230
1896–1900	1,136,039	287,586	214,778	272,759	109,500	242,338	9,078
1901–1905	1,427,020	422,541	173,972	316,226	161,206	343,589	9,486
1906–1910	1,750,980	547,441	155,828	317,374	249,134	473,890	7,313
1911–1915	2,331,648	694,192	205,939	333,971	359,239	715,861	22,445
1915–1920[1]	6,416,513	1,123,393	587,588	1,133,226	987,185	2,539,520	45,602
1921–1924	4,183,096	1,121,362	445,528	607,449	505,571	1,406,242	6,944
1910–1914	2,130,429	705,288	126,506	294,908	341,620	654,211	7,896
1915–1919[2]	5,227,127	780,424	502,763	945,729	871,731	2,063,646	62,834
1881	883,926	278,919	241,642	226,387	32,821	102,458	1,699
1882	733,240	233,294	155,009	178,003	37,165	124,835	4,934
1883	804,223	288,842	163,196	186,393	37,996	122,448	5,348
1884	724,965	239,510	150,396	194,703	37,801	118,173	4,382
1885	726,683	248,611	123,327	201,801	39,437	110,819	2,688
1886	665,965	254,410	100,800	162,689	34,038	111,627	2,401
1887	703,023	250,236	125,454	175,785	36,732	112,418	2,398
1888	683,862	271,276	86,368	169,872	40,176	113,893	2,277
1889	730,282	286,235	98,847	174,504	42,713	123,184	4,799
1890	845,294	304,567	132,073	224,757	46,455	132,527	4,915
1891	872,270	346,848	106,156	226,448	47,961	140,350	4,507
1892	1,015,732	315,097	262,456	250,439	50,284	132,792	4,664
1893	831,031	247,289	153,278	247,075	49,071	129,938	4,380
1894	869,205	276,069	133,197	249,846	67,145	135,659	7,289
1895	793,393	263,982	99,145	219,090	62,254	143,610	5,312
1896	863,201	251,818	128,551	219,413	76,220	181,789	5,410
1897	1,032,008	296,835	181,421	235,052	98,284	212,959	7,457
1898	1,210,292	286,311	305,109	284,880	101,991	222,537	9,464
1899	1,203,931	277,723	232,903	304,755	117,730	262,657	8,163
1900	1,370,764	325,244	225,906	319,696	153,276	331,747	14,895
1901	1,460,463	397,417	245,836	337,153	148,351	317,746	13,960
1902	1,355,482	373,307	184,786	328,832	132,206	321,947	14,404
1903	1,392,232	408,442	185,308	323,245	140,667	327,469	7,101
1904	1,435,179	461,424	135,747	308,836	174,877	348,735	5,560
1905	1,491,745	472,115	118,185	283,065	209,926	402,050	6,404
1906	1,717,954	500,537	177,216	347,385	226,211	459,813	6,792
1907	1,853,718	593,145	167,348	345,707	259,442	480,681	7,395
1908	1,834,786	556,681	189,052	331,962	261,106	489,470	6,515
1909	1,638,356	520,908	135,694	302,555	231,144	440,272	7,783
1910	1,710,084	565,935	109,828	259,260	267,766	499,215	8,080
1911	2,013,549	713,018	103,402	282,017	309,152	598,368	7,592
1912	2,170,320	723,009	99,899	318,839	348,150	672,268	8,155
1913	2,428,506	731,759	181,907	321,204	408,807	776,297	8,532
1914	2,329,684	792,716	137,495	293,219	374,224	724,908	7,122
1915	2,716,178	510,456	506,993	454,575	355,862	807,466	80,826
1915 (6 mos.)	1,820,393	242,451	157,897	292,720	268,002	798,546	60,777
1916	5,422,642	721,413	421,284	648,039	912,262	2,625,364	94,280
1917	6,169,617	780,714	508,762	806,941	1,315,242	2,705,845	52,113
1918	6,047,875	953,182	547,436	1,405,820	1,053,270	2,069,242	18,925
1919	7,749,816	1,610,135	678,363	1,962,616	922,246	2,563,505	12,951
1920	8,080,481	1,870,767	917,991	1,116,605	958,497	3,204,858	11,763
1921	4,378,928	975,706	673,334	685,025	410,167	1,626,849	7,847
1922	3,765,091	981,355	458,611	587,987	437,730	1,292,307	7,101
1923	4,090,715	1,202,044	257,478	583,292	563,718	1,477,759	6,424
1924	4,497,649	1,326,341	392,691	573,492	610,668	1,588,052	6,405

[1] Period July 1, 1915 to Dec. 31, 1920. [2] Fiscal years.

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IMPORTS, BY ECONOMIC CLASSES

ended Sept. 30, 1790 to 1842, and June 30, 1843 to 1915; calendar thereafter, except as noted. The fuller phrases ever, are hardly adequate to indicate their exact scope) are as follows: Crude materials for use in manufactur- ufactures for further use in manufacturing; and manufactures ready for consumption. For articles influence of the war on the character of our trade, averages for the fiscal years 1910-1914 and 1915-1919 are

Imports							Yearly average or year
Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semi-manufactures	Finished manufactures	Miscellaneous	
54, 521	1, 984	6, 081	10, 821	4, 079	30, 999	557	1821.
62, 721	4, 215	7, 382	9, 654	5, 152	35, 735	583	1830.
98, 259	11, 510	15, 274	15, 189	11, 356	44, 300	630	1840.
173, 510	11, 711	18, 012	21, 466	26, 163	95, 313	845	1850.
353, 616	39, 692	45, 744	59, 838	34, 899	172, 129	1, 314	1860.
238, 746	28, 777	35, 137	48, 031	29, 903	96, 138	760	1865.
435, 958	55, 615	54, 081	96, 082	55, 569	173, 615	996	1870.
577, 873	81, 013	81, 602	115, 960	78, 360	208, 769	12, 169	1871–1875.
492, 570	82, 728	89, 461	105, 865	61, 318	144, 573	8, 625	1876–1880.
667, 142	121, 028	99, 376	127, 732	91, 625	215, 141	12, 240	1881–1885.
717, 231	152, 208	113, 130	118, 224	113, 045	210, 396	10, 228	1886–1890.
785, 137	178, 559	146, 510	140, 726	112, 833	199, 846	6, 663	1891–1895.
741, 519	213, 587	111, 843	118, 124	99, 005	194, 030	4, 930	1896–1900.
972, 162	318, 291	125, 644	120, 218	161, 809	239, 983	6, 217	1901–1905.
1, 344, 838	454, 565	147, 706	158, 658	239, 577	334, 088	10, 244	1906–1910.
1, 712, 319	582, 156	219, 035	215, 144	297, 476	382, 963	15, 545	1911–1915.
3, 358, 354	1, 326, 607	408, 152	544, 549	574, 421	483, 566	21, 060	1915–1920. [1]
3, 255, 981	1, 155, 342	354, 474	451, 884	572, 760	700, 911	20, 610	1921–1924.
1, 688, 874	580, 339	203, 205	194, 312	307, 068	389, 332	14, 618	1910–1914.
2, 514, 557	1, 022, 963	312, 059	355, 305	443, 647	364, 180	16, 403	1915–1919. [2]
642, 665	114, 245	102, 487	123, 380	87, 791	203, 726	11, 036	1881.
724, 640	131, 356	104, 948	139, 438	98, 624	238, 717	11, 557	1882.
723, 181	133, 613	93, 091	142, 128	93, 755	242, 946	12, 648	1883.
667, 698	119, 151	103, 011	130, 778	94, 698	207, 771	12, 289	1884.
577, 527	106, 774	93, 346	102, 938	78, 255	182, 543	13, 671	1885.
635, 436	128, 435	91, 589	112, 771	91, 539	194, 792	16, 310	1886.
692, 320	143, 361	106, 362	111, 715	120, 080	202, 800	8, 002	1887.
723, 957	155, 057	116, 087	111, 048	121, 605	211, 219	8, 941	1888.
745, 132	163, 548	123, 131	122, 254	115, 080	212, 483	8, 636	1889.
789, 310	170, 637	128, 480	133, 332	116, 924	230, 686	9, 251	1890.
844, 916	184, 175	150, 639	147, 722	136, 446	217, 578	8, 356	1891.
827, 402	188, 317	175, 559	139, 795	112, 729	204, 544	6, 458	1892.
866, 401	209, 277	131, 664	153, 739	135, 609	228, 765	7, 347	1893.
654, 995	130, 086	133, 310	155, 349	82, 895	148, 798	4, 557	1894.
731, 970	180, 940	141, 377	107, 026	96, 487	199, 543	6, 597	1895.
779, 725	197, 647	130, 002	118, 806	101, 071	226, 640	5, 559	1896.
764, 730	196, 159	128, 380	129, 245	88, 490	217, 844	4, 612	1897.
616, 050	189, 322	103, 985	86, 091	79, 289	153, 025	4, 338	1898.
697, 148	208, 566	98, 933	123, 448	91, 954	169, 516	4, 731	1899.
849, 941	276, 241	97, 916	133, 028	134, 222	203, 126	5, 408	1900.
823, 172	248, 007	110, 385	125, 541	127, 577	205, 505	6, 157	1901.
903, 321	303, 002	120, 280	95, 350	147, 656	231, 421	5, 612	1902.
1, 025, 719	330, 491	119, 203	116, 620	195, 751	257, 757	5, 897	1903.
991, 087	320, 794	132, 224	118, 223	160, 234	252, 858	6, 754	1904.
1, 117, 513	389, 161	146, 131	145, 356	177, 828	252, 372	6, 665	1905.
1, 226, 562	414, 688	134, 315	140, 358	220, 299	307, 801	9, 101	1906.
1, 434, 421	477, 027	149, 748	158, 656	274, 096	364, 193	10, 701	1907.
1, 194, 342	363, 482	145, 578	147, 009	196, 248	331, 618	10, 407	1908.
1, 311, 920	451, 359	164, 111	165, 701	222, 102	299, 106	9, 541	1909.
1, 556, 947	566, 271	144, 777	181, 566	285, 138	367, 723	11, 472	1910.
1, 527, 226	511, 362	181, 195	172, 006	287, 786	361, 422	13, 455	1911.
1, 653, 265	555, 986	230, 358	196, 101	293, 739	360. 019	17, 062	1912.
1, 813, 008	635, 210	211, 747	194, 243	349, 402	408, 179	14, 227	1913.
1, 893, 926	632, 866	247, 948	227, 644	319, 276	449, 318	16, 874	1914.
1, 674, 170	575, 357	223, 930	285, 725	237, 176	335, 877	16, 105	1915.
912, 787	371, 620	130, 398	113, 441	143, 752	146, 750	6, 826	1915 (6 mos.)
2, 391, 635	1, 009, 584	260, 132	338, 707	417, 860	345, 578	19, 774	1916.
2, 952, 468	1, 268, 369	385, 725	351, 553	536, 663	392, 448	17, 710	1917.
3, 031, 213	1, 220, 285	345, 653	397, 370	649, 585	404, 908	13, 412	1918.
3, 904, 365	1, 674, 542	545, 301	555, 808	608, 996	493, 203	26, 515	1919.
5, 278, 481	1, 751, 940	577, 627	1, 238, 139	802, 456	876, 725	31, 594	1920.
2, 509, 148	838, 217	300, 181	368, 311	361, 747	620, 051	20, 641	1921.
3, 112, 747	1, 161, 075	329, 809	387, 419	552, 677	662, 947	18, 820	1922.
3, 792, 066	1, 385, 983	363, 032	530, 208	720, 729	771, 300	20, 814	1923.
3, 609, 963	1, 236, 092	424, 873	521, 600	655, 888	749, 346	22, 164	1924.

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No. 435.—IMPORTS, FREE AND DUITABLE, AND

[NOTE.—Merchandise only, specie values. Figures cover fiscal years ended Sept. 30, 1821 to 1842, and for 1910–1914

[All figures in

Year or yearly average	Crude materials			Crude foodstuffs and food animals			Manufactured foodstuffs		
	Free	Dutiable	Per cent free	Free	Dutiable	Per cent free	Free	Dutiable	Per cent free
1821	1,425	559	71.8	----------	6,082	----------	----------	10,821	----------
1830	3,310	905	78.5	----------	7,382	----------	----------	9,654	----------
1840	9,699	1,811	84.3	15,214	60	99.6	1,021	14,168	6.7
1850	407	11,304	3.5	15,803	2,208	87.7	----------	21,466	----------
1860	16,429	23,262	41.4	42,126	3,617	92.1	4,447	55,391	7.4
1865	7,306	21,472	25.4	15,378	19,760	43.8	6,152	41,879	12.8
1870	13,433	42,183	24.2	199	53,882	.4	----------	96,082	----------
1871–1875	41,643	39,370	51.4	45,026	36,576	55.2	371	115,589	.3
1876–1880	56,936	25,791	68.8	74,806	14,654	83.6	3,244	102,621	3.1
1881–1885	86,274	34,754	71.3	76,513	22,854	77.0	9,240	118,493	7.2
1886–1890	99,336	52,872	65.3	90,035	23,095	79.6	13,664	104,560	11.6
1891–1895	139,919	38,641	78.4	124,808	21,702	85.2	92,078	48,649	65.4
1896–1900	175,201	38,386	82.0	88,359	23,484	79.0	18,950	99,173	16.0
1901–1905	239,958	78,333	75.4	98,921	26,723	78.7	3,189	117,029	2.7
1906–1910	341,431	113,134	75.1	120,233	27,473	81.4	5,498	153,160	3.5
1911–1915	481,446	100,710	82.7	181,170	37,865	82.7	25,626	189,517	11.9
1915–1920[1]	1,181,578	145,029	89.07	349,926	58,226	85.73	73,142	471,407	13.43
1921–1924	938,953	216,389	81.3	279,566	74,907	78.9	52,732	399,153	11.7
1910–1914	467,375	112,964	80.5	164,554	38,651	81.0	17,290	177,022	8.9
1915–1919[2]	915,133	107,830	89.5	263,025	49,033	84.3	59,384	296,122	16.7
1881	85,627	28,617	75.0	84,058	18,429	82.0	6,330	117,051	5.1
1882	96,328	35,028	73.3	74,006	30,944	70.5	8,241	131,198	5.9
1883	95,299	38,314	71.3	70,585	22,506	75.8	8,901	133,227	6.3
1884	82,302	36,848	69.1	80,592	22,419	78.2	10,930	119,848	8.4
1885	71,812	34,963	67.3	73,323	20,022	78.5	11,796	91,142	11.5
1886	87,783	40,652	68.3	71,204	20,384	77.7	10,565	102,207	9.4
1887	96,420	46,941	67.3	84,826	21,536	79.8	11,095	100,620	9.9
1888	102,472	52,585	66.1	87,121	28,966	75.0	15,222	95,826	13.7
1889	102,659	60,889	62.8	100,507	22,624	81.6	16,062	106,192	13.1
1890	107,346	63,291	62.9	106,515	21,965	82.9	15,375	117,957	11.5
1891	135,561	48,614	73.6	126,337	24,302	83.9	62,119	85,603	42.1
1892	145,473	42,844	77.2	155,831	19,728	88.8	111,614	28,180	79.8
1893	161,761	47,516	77.3	106,769	24,895	81.1	121,858	31,881	79.3
1894	103,779	26,307	79.8	114,255	19,054	85.7	130,454	24,895	84.0
1895	153,018	27,922	84.6	120,847	20,530	85.5	34,343	72,683	32.1
1896	173,484	24,163	87.8	108,891	21,111	83.8	15,903	102,902	13.4
1897	180,127	16,032	91.8	108,089	20,291	84.2	17,082	112,163	13.2
1898	145,458	43,864	76.8	86,145	17,840	82.8	18,874	67,217	21.9
1899	166,545	42,020	79.9	69,948	28,985	70.7	19,783	103,665	16.0
1900	210,392	65,849	76.2	68,722	29,194	70.2	23,110	109,918	17.4
1901	188,062	59,945	75.8	80,961	29,424	73.3	2,817	122,724	2.2
1902	229,998	73,004	75.9	90,287	29,993	75.1	3,068	92,283	3.2
1903	246,139	84,352	74.5	86,622	32,581	72.7	3,417	113,203	2.9
1904	246,276	74,519	76.8	110,481	21,742	83.6	3,328	114,895	2.8
1905	289,314	99,847	74.3	126,254	19,877	86.4	3,317	142,039	2.3
1906	306,501	108,187	73.9	114,305	20,010	85.1	3,349	137,009	2.4
1907	359,001	118,026	75.3	125,047	24,701	83.5	4,105	154,551	2.6
1908	276,329	87,153	76.0	116,510	29,068	80.0	5,469	141,540	3.7
1909	329,067	122,292	72.9	131,621	32,490	80.2	5,177	160,524	3.1
1910	436,257	130,014	77.0	113,681	31,095	78.5	9,391	172,176	5.2
1911	400,522	110,840	78.3	147,262	33,932	81.3	12,339	159,668	7.2
1912	441,309	114,677	79.4	180,127	50,231	78.2	16,629	179,471	8.5
1913	509,725	125,485	80.2	179,829	31,917	84.9	10,889	183,354	5.6
1914	549,061	83,804	86.8	201,868	46,080	81.4	37,202	190,443	16.3
1915	506,612	68,745	88.1	196,763	27,167	87.9	51,073	234,652	17.9
1915 (6 mos.)	328,788	42,831	88.47	113,550	16,849	87.08	20,082	93,359	17.70
1916	909,007	100,577	90.0	216,570	43,562	83.3	37,401	301,306	11.0
1917	1,156,898	111,471	91.2	316,965	68,759	82.2	59,255	292,298	16.9
1918	1,085,290	134,995	88.9	283,535	62,118	82.0	91,724	305,646	23.1
1919	1,490,177	184,365	89.0	480,856	64,444	88.2	69,504	486,304	12.5
1920	1,528,520	223,420	87.2	513,117	64,510	88.8	124,314	1,113,825	10.0
1921	738,620	99,598	88.1	253,703	46,477	84.5	53,604	314,707	14.6
1922	955,243	205,831	82.3	248,600	80,209	75.7	43,115	344,304	11.1
1923	1,086,748	299,235	78.4	279,222	83,810	76.9	52,164	478,044	9.8
1924	975,200	260,892	78.9	335,741	89,132	79.0	62,044	459,556	11.9

[1] Period July 1, 1915, to Dec. 31, 1920.

[2] Fiscal years.

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PER CENT FREE, BY ECONOMIC CLASSES

June 30, 1843 to 1915, calendar thereafter, except as noted. See headnote, Table 434, concerning averages and 1915–1919]

thousands of dollars]

Semimanufactures			Finished manufactures			Miscellaneous			Year or yearly average
Free	Dutiable	Per cent free	Free	Dutiable	Per cent free	Free	Dutiable	Per cent free	
488	3,591	12.0	55	30,944	0.2	50	507	9.0	1821.
1,211	3,942	23.5	31	35,703	.1	38	545	6.5	1830.
4,962	6,394	43.7	17,337	26,963	39.1	81	549	12.9	1840.
764	25,399	2.9	911	94,401	1.0	195	650	23.1	1850.
6,433	28,466	18.4	3,225	168,904	1.9	1,081	234	82.2	1860.
7,730	22,172	25.9	7,607	88,531	7.9	348	413	45.7	1865.
2,518	53,051	4.5	3,842	169,773	2.2	149	847	15.0	1870.
6,255	72,105	8.0	5,552	203,216	2.7	6,439	5,730	52.9	1871–1875.
9,114	52,204	14.9	6,616	137,957	4.6	3,966	4,659	46.0	1876–1880.
15,209	76,416	16.6	12,389	202,751	5.8	5,110	7,130	41.7	1881–1885.
19,175	93,870	17.0	14,686	195,709	7.0	5,625	4,603	55.0	1886–1890.
25,614	87,219	22.7	16,251	183,594	8.1	3,694	2,969	55.4	1891–1895.
34,565	64,440	34.9	22,602	171,429	11.6	2,448	2,482	49.7	1896–1900.
59,943	101,866	37.0	21,465	218,518	8.9	3,361	2,856	54.1	1901–1905.
102,198	137,379	42.7	38,835	295,253	11.6	6,630	3,615	64.7	1906–1910.
167,863	129,612	56.4	94,832	288,131	24.8	10,502	5,043	67.6	1911–1915.
424,243	150,177	73.86	215,704	267,862	44.61	14,015	7,045	66.55	1915–1920.[1]
385,591	187,259	67.3	249,058	451,853	35.5	6,752	13,868	32.8	1921–1924.
160,160	146,902	52.2	76,455	302,877	22.2	9,956	4,662	68.1	1910–1914.
340,677	102,970	76.8	156,464	207,715	43.0	10,284	6,119	62.7	1915–1919.[2]
12,502	75,288	14.2	9,946	193,780	4.9	4,028	7,008	36.5	1881
16,729	81,895	17.0	11,000	227,717	4.6	4,275	7,282	37.0	1882
16,701	82,054	16.9	11,597	231,348	4.8	4,421	8,227	35.0	1883.
16,087	78,611	17.0	14,576	193,195	7.0	5,396	6,892	43.9	1884.
14,025	64,230	17.9	14,828	167,715	8.1	7,430	6,242	54.3	1885.
16,006	75,533	17.5	16,784	178,007	8.6	9,817	6,494	60.2	1886.
20,282	99,798	16.9	17,559	185,241	8.7	4,039	3,963	50.5	1887.
20,657	100,947	17.0	14,028	197,191	6.6	4,571	4,370	51.1	1888.
19,655	95,425	17.1	13,052	199,430	6.1	4,551	4,085	52.7	1889.
19,275	97,650	16.5	12,009	218,677	5.2	5,149	4,103	55.7	1890.
23,435	113,011	17.2	14,495	203,082	6.7	4,294	4,062	51.4	1891.
26,437	86,293	23.5	14,959	189,585	7.3	3,686	2,772	57.1	1892.
33,114	102,495	24.4	16,876	211,889	7.4	4,167	3,181	56.7	1893.
15,129	67,765	18.3	13,362	135,496	8.9	2,875	1,682	63.1	1894.
29,955	66,531	31.0	21,625	177,919	10.8	3,446	3,151	52.2	1895.
37,718	63,353	37.3	30,588	196,051	13.5	3,173	2,386	57.1	1896.
39,566	48,925	44.7	34,427	183,417	15.8	2,648	1,964	57.4	1897.
23,739	55,550	29.9	15,316	137,709	10.0	1,883	2,455	43.4	1898.
26,226	65,728	28.5	15,670	153,847	9.2	2,108	2,623	44.6	1899.
45,578	88,644	34.0	17,007	186,119	8.4	2,428	2,980	44.9	1900.
44,700	82,877	35.0	19,976	185,530	9.7	3,093	3,064	50.2	1901.
51,138	96,519	34.6	19,084	212,336	8.2	3,244	2,367	57.8	1902.
67,258	128,493	34.4	19,609	238,149	7.6	3,137	2,760	53.2	1903.
65,558	94,676	40.9	24,765	228,092	9.8	3,722	3,033	55.1	1904.
71,061	106,767	40.0	23,890	228,482	9.5	3,607	3,058	54.1	1905.
91,172	129,126	41.4	28,508	279,294	9.3	5,789	3,312	63.6	1906.
116,722	157,374	42.6	31,992	332,201	8.8	7,163	3,538	66.9	1907.
84,721	111,528	43.2	35,961	295,657	10.8	6,614	3,793	63.6	1908.
95,079	127,023	42.8	32,723	266,384	10.9	5,890	3,652	61.7	1909.
123,295	161,843	43.2	64,993	302,730	17.7	7,694	3,778	67.1	1910.
142,773	145,013	49.6	64,928	296,495	18.0	9,149	4,305	68.0	1911.
153,258	140,481	52.2	77,725	282,294	21.6	12,022	4,440	74.0	1912.
180,580	168,822	51.7	97,122	311,057	23.8	9,378	4,849	65.9	1913.
209,925	118,350	62.9	127,508	321,810	28.4	10,938	5,956	64.8	1914.
161,781	75,396	68.2	106,876	229,001	31.8	10,422	5,683	64.7	1915.
103,717	40,035	72.15	59,383	87,367	40.47	3,317	3,509	48.59	1915 (6 mos.).
299,265	118,595	71.6	136,606	208,972	39.5	13,038	6,735	65.9	1916.
422,021	114,642	78.6	168,270	224,178	42.9	12,143	5,567	68.6	1917
561,448	88,137	86.4	200,809	204,099	49.6	7,547	5,865	56.3	1918.
399,579	209,418	65.6	240,601	252,602	48.8	17,987	8,529	67.8	1919.
547,308	255,149	68.2	380,702	496,023	43.4	23,050	8,544	73.0	1920.
236,458	125,289	65.4	267,887	352,164	43.2	12,020	8,621	58.2	1921.
370,871	181,806	67.1	245,181	417,767	37.0	7,907	10,913	42.0	1922.
471,775	248,954	65.5	241,388	520,912	31.3	4,645	16,169	22.3	1923.
462,898	192,989	70.6	241,778	507,568	32.3	2,435	19,729	11.0	1924.

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No. 436.—EXPORTS AND IMPORTS

[NOTE.—Merchandise only, specie values. Figures cover fiscal years to and including 1915, calendar years Philippine Islands are included with Asia beginning with 1901, with Oceania prior to that

[All figures in

Yearly average or year	Exports						
	Total	North America	South America	Europe	Asia	Oceania	Africa
1821	54,496	14,357	2,207	36,013	1,503	107	309
1830	71,671	17,495	4,616	47,806	1,399	121	234
1840	123,669	23,324	5,714	92,320	1,194	421	696
1850	144,376	23,803	7,730	108,896	2,752	208	987
1860	333,576	52,156	15,706	249,425	7,741	5,321	3,227
1865	166,029	52,091	12,586	93,194	2,394	4,400	1,364
1870	392,772	51,895	15,219	316,911	3,408	3,747	1,592
1871–1875	501,841	68,210	20,313	403,012	4,359	3,939	2,008
1876–1880	676,761	70,288	22,130	562,482	10,299	7,785	3,777
1881–1885	791,892	87,472	28,213	641,823	17,063	12,450	4,871
1886–1890	738,379	81,810	32,046	585,681	19,674	15,218	3,949
1891–1895	892,421	110,035	33,247	709,239	19,913	14,083	5,904
1896–1900	1,157,318	145,336	35,699	887,401	44,577	27,024	17,281
1901–1905	1,453,803	222,294	46,246	1,050,540	76,942	29,738	28,044
1906–1910	1,778,697	335,579	82,142	1,212,978	97,240	32,358	18,400
1911–1915	2,370,539	519,406	122,243	1,517,404	133,348	51,506	26,632
1915–1920 [1]	6,521,190	1,283,659	360,744	4,123,523	562,476	109,121	81,668
1921–1924	4,268,821	1,055,360	270,742	2,246,493	501,919	129,410	64,897
1910–1914	2,165,818	501,095	121,028	1,350,300	121,042	47,715	24,638
1915–1919 [2]	5,308,823	979,675	250,837	3,534,473	403,716	87,262	52,860
1881	902,377	83,157	25,305	766,114	12,917	9,507	5,378
1882	750,542	85,793	27,225	600,100	18,394	12,461	6,569
1883	823,839	99,428	29,571	659,867	16,349	13,572	5,052
1884	740,514	92,217	31,227	583,795	16,914	13,106	3,254
1885	742,190	76,765	27,735	599,241	20,740	13,605	4,104
1886	679,525	71,980	26,132	541,373	21,981	14,777	3,281
1887	716,183	73,426	30,744	575,300	19,322	13,868	3,523
1888	695,955	79,995	29,579	549,093	18,929	14,746	3,612
1889	742,401	89,550	35,021	578,903	18,440	16,239	4,248
1890	857,829	94,100	38,753	683,736	19,697	16,460	5,082
1891	884,481	96,549	33,708	704,798	25,553	18,622	5,250
1892	1,030,278	105,566	33,148	850,623	19,590	15,573	5,778
1893	847,665	119,789	32,639	661,977	16,222	11,199	5,838
1894	892,141	119,693	33,212	700,871	20,873	11,914	5,577
1895	807,538	108,576	33,526	627,928	17,325	13,109	7,075
1896	882,607	116,567	36,298	673,044	25,630	17,197	13,871
1897	1,050,994	124,958	33,769	813,386	39,275	22,653	16,953
1898	1,231,482	139,628	33,822	973,806	44,708	22,003	17,516
1899	1,227,023	157,932	35,660	936,602	48,360	29,875	18,594
1900	1,394,483	187,595	38,946	1,040,168	64,914	43,391	19,470
1901	1,487,765	196,534	44,400	1,136,505	53,418	31,365	25,543
1902	1,381,719	203,971	38,044	1,008,034	69,203	29,000	33,469
1903	1,420,142	215,483	41,138	1,029,257	62,398	33,430	38,437
1904	1,460,827	234,910	50,755	1,057,930	64,984	28,018	24,230
1905	1,518,562	260,570	56,894	1,020,973	134,765	26,879	18,541
1906	1,743,865	308,383	75,160	1,200,166	110,911	29,682	19,562
1907	1,880,851	349,841	82,157	1,298,452	101,365	32,525	16,511
1908	1,860,773	324,675	83,584	1,283,600	113,247	35,327	20,341
1909	1,663,011	309,477	76,562	1,146,755	82,982	30,200	17,035
1910	1,744,985	385,520	93,247	1,135,915	77,694	34,057	18,551
1911	2,049,320	457,059	108,895	1,308,276	105,146	46,338	23,607
1912	2,204,322	516,838	132,310	1,341,733	141,198	48,200	24,043
1913	2,465,884	617,413	146,148	1,479,075	140,441	53,718	29,089
1914	2,364,579	528,645	124,540	1,486,499	140,730	56,264	27,902
1915	2,768,589	477,076	99,324	1,971,435	139,226	53,009	28,520
1915 (6 mos.)	1,852,862	323,428	83,555	1,291,914	94,712	38,254	21,000
1916	5,482,641	924,554	220,267	3,813,278	387,735	82,797	54,011
1917	6,233,513	1,261,704	311,893	4,061,729	469,402	77,402	51,384
1918	6,149,088	1,325,486	302,710	3,858,698	498,477	104,519	59,198
1919	7,920,426	1,295,792	441,748	5,187,666	771,717	125,585	97,918
1920	8,228,016	1,929,163	623,917	4,466,091	871,579	171,605	165,662
1921	4,485,031	1,129,579	273,325	2,363,899	532,615	112,766	72,847
1922	3,831,777	915,654	226,075	2,083,357	448,970	101,945	55,776
1923	4,167,493	1,086,168	269,318	2,093,415	511,498	146,423	60,671
1924	4,590,984	1,090,041	314,252	2,445,300	514,592	156,505	70,294

[1] Period July 1, 1915, to Dec. 31, 1920.

[2] Fiscal years ended June 30.

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DISTRIBUTED BY CONTINENTS

thereafter, except as noted. See headnote, Table 434, concerning averages for 1910–1914 and 1915–1919. The date. In 1901 exports to the Philippines were $4,027,064 and imports from, $4,420,912]

thousands of dollars]

Imports							Yearly average or year
Total	North America	South America	Europe	Asia	Oceania	Africa	
54, 521	12, 218	1, 570	35, 308	4, 900	150	375	1821.
62, 721	11, 192	4, 919	40, 489	5, 499	388	234	1830.
98, 259	16, 649	8, 606	62, 135	9, 671	602	596	1840.
173, 510	21, 295	16, 039	123, 916	10, 300	1, 341	619	1850.
353, 616	67, 910	34, 929	216, 825	26, 190	4, 056	3, 706	1860.
238, 746	81, 670	23, 221	115, 270	11, 819	3, 487	3, 279	1865.
435, 958	110, 700	43, 155	241, 664	30, 219	8, 098	2, 122	1870.
577, 873	130, 001	63, 631	321, 600	48, 628	10, 444	3, 569	1871–1875.
492, 570	114, 347	68, 185	247, 419	49, 018	11, 236	2, 365	1876–1880.
667, 142	138, 317	75, 940	367, 523	58, 772	17, 490	9, 100	1881–1885.
717, 231	139, 055	82, 427	401, 745	62, 907	26, 236	4, 860	1886–1890.
785, 137	164, 378	116, 797	397, 622	76, 769	22, 732	6, 838	1891–1895.
741, 519	113, 273	97, 713	389, 843	103, 283	27, 497	9, 910	1896–1900.
972, 162	182, 396	121, 748	498, 296	149, 537	9, 035	11, 151	1901–1905.
1, 344, 838	259, 702	157, 126	689, 838	205, 041	16, 601	16, 529	1906–1910.
1, 712, 319	380, 398	219, 923	798, 115	270, 797	19, 020	24, 065	1911–1915.
3, 358, 354	1, 013, 440	591, 295	632, 268	910, 340	70, 134	90, 848	1915–1920. [1]
3, 255, 981	893, 494	396, 970	1, 002, 322	848, 817	48, 040	66, 338	1921–1924.
1, 688, 874	347, 136	206, 858	836, 498	258, 534	17, 276	22, 573	1910–1914.
2, 514, 557	760, 401	466, 212	525, 122	642, 479	59, 002	61, 342	1915–1919. [1]
642, 665	134, 198	80, 627	340, 728	65, 289	7, 621	14, 201	1881.
724, 640	156, 622	81, 292	397, 581	61, 419	11, 336	16, 389	1882.
723, 181	146, 995	76, 737	409, 616	60, 910	24, 392	4, 531	1883.
667, 698	136, 321	75, 754	370, 957	54, 042	24, 629	5, 995	1884.
577, 527	117, 451	65, 290	318, 733	52, 200	19, 471	4, 382	1885.
635, 436	125, 432	65, 875	357, 538	58, 522	23, 531	4, 537	1886.
692. 320	130, 791	79, 764	390, 728	63, 213	23, 215	4, 609	1887.
723, 957	139, 819	84, 356	407, 052	61, 692	26, 473	4, 565	1888.
745, 132	150, 866	92, 135	403, 421	63, 600	29, 604	5, 505	1889.
789, 310	148, 369	90, 006	449, 987	67, 507	28, 357	5, 085	1890.
844, 916	163, 226	118, 737	459, 305	72, 272	25, 621	5, 755	1891.
827, 402	174, 054	150, 728	391, 628	80, 138	23, 133	7, 721	1892.
866, 401	183, 733	102, 208	458, 450	87, 624	25, 997	8, 388	1893.
654, 995	166, 963	100, 147	295, 078	66, 186	21, 458	5, 163	1894.
731, 970	133, 916	112, 167	383, 646	77, 626	17, 451	7, 164	1895.
779, 725	126, 877	108, 828	418, 639	89, 592	24, 615	11, 173	1896.
764, 730	105, 924	107, 389	430, 192	87, 295	24, 400	9, 530	1897.
616, 050	91, 377	92, 092	305, 934	92, 595	26, 859	7, 194	1898.
697, 148	112, 151	86, 588	353, 885	107, 091	26, 998	10, 436	1899.
849, 941	130, 035	93, 667	440, 567	139, 842	34, 611	11, 218	1900.
823, 172	145, 158	110, 367	429, 620	122, 099	6, 974	8, 954	1901.
903, 321	151, 077	119, 786	475, 162	136, 295	7, 554	13, 448	1902.
1, 025, 719	189, 736	107, 428	547, 227	159, 075	9, 671	12, 582	1903.
991, 087	198, 779	120, 364	498, 697	155, 576	8, 244	9, 427	1904.
1, 117, 513	227, 229	150, 796	540, 773	174, 641	12, 731	11, 344	1905.
1, 226, 562	235, 353	140, 423	633, 292	192, 434	12, 432	12, 629	1906.
1, 434, 421	263, 576	160, 166	747, 291	223, 986	18, 275	21, 127	1907.
1, 194, 342	238, 816	124, 999	608, 014	191, 332	14, 891	16, 291	1908.
1, 311, 920	254, 000	163, 879	654, 323	206, 982	17, 628	15, 109	1909.
1, 556, 947	306, 767	196, 165	806, 270	210, 473	19, 782	17, 490	1910.
1, 527, 226	305, 497	182, 624	768, 168	230, 850	12, 874	27, 214	1911.
1, 653, 265	334, 072	215, 089	819, 585	248, 725	13, 207	22, 586	1912.
1, 813, 008	361, 944	217, 735	892, 866	297, 505	16, 533	26, 425	1913.
1, 893, 926	427, 399	222, 677	895, 603	305, 115	23, 982	19, 149	1914.
1, 674, 170	473, 050	261, 490	614, 355	271, 790	28, 502	24, 953	1915.
912, 787	248, 447	166, 239	271, 684	191, 667	18, 021	16, 730	1915 (6 mos.)
2, 391, 635	658, 438	427, 610	633, 317	550, 866	59, 511	61, 893	1916.
2, 952, 468	871, 983	598, 819	551, 145	820, 624	36, 835	73, 064	1917.
3, 031, 213	974, 615	610, 931	318, 121	939, 301	102, 737	85, 506	1918.
3, 904, 365	1, 157, 774	687, 525	750, 528	1, 107, 733	88, 616	112, 188	1919.
5, 278, 481	1, 662, 663	760, 999	1, 227, 843	1, 396, 677	80, 014	150, 285	1920.
2, 509, 148	754, 849	295, 623	764, 942	617, 862	35, 499	40, 373	1921.
3, 112, 747	822, 454	358, 763	991, 203	826, 886	48, 517	64, 924	1922.
3, 792, 066	1, 001, 517	467, 421	1, 157, 056	1, 019, 811	59, 200	87, 061	1923.
3, 609, 963	995, 156	466, 074	1, 096, 087	930, 708	48, 945	72, 992	1924.

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No. 437.—PERCENTAGE DISTRIBUTION OF EXPORTS AND IMPORTS, BY CONTINENTS

[NOTE.—Percentages are based on figures shown in Table 436]

Yearly average or year	Per cent of total exports						Per cent of total imports					
	North America	South America	Europe	Asia	Oceania	Africa	North America	South America	Europe	Asia	Oceania	Africa
1821	26.35	4.05	66.08	2.76	0.19	0.57	22.41	2.88	64.76	8.98	0.28	0.69
1830	24.41	6.44	66.70	1.95	.17	.33	17.84	7.84	64.56	8.77	.62	.37
1840	18.86	4.62	74.65	.97	.34	.56	16.94	8.76	63.24	9.84	.61	.61
1850	16.49	5.35	75.43	1.91	.14	.68	12.27	9.24	71.42	5.94	.77	.36
1860	15.66	4.71	74.75	2.32	1.59	.97	19.20	9.88	61.32	7.41	1.14	1.05
1865	31.37	7.58	56.14	1.44	2.65	.82	34.21	9.73	48.28	4.95	1.46	1.37
1870	13.21	3.87	80.70	.87	.95	.40	25.40	9.90	55.43	6.93	1.86	.48
1871–1875	13.59	4.05	80.31	.87	.78	.40	22.50	11.01	55.65	8.41	1.81	.62
1876–1880	10.38	3.27	83.12	1.52	1.15	.56	23.22	13.84	50.23	9.95	2.28	.48
1881–1885	11.05	3.56	81.06	2.15	1.57	.61	29.73	11.38	55.10	8.81	2.62	1.36
1886–1890	11.08	4.34	79.33	2.66	2.06	.53	19.39	11.49	56.01	8.77	3.66	.68
1891–1895	12.33	3.72	79.48	2.23	1.58	.66	20.93	14.88	50.64	9.78	2.90	.87
1896–1900	12.56	3.08	76.68	3.85	2.34	1.49	15.27	13.18	52.58	13.92	3.71	1.34
1901–1905	15.29	3.18	72.26	5.29	2.05	1.93	18.76	12.52	51.26	15.38	.93	1.15
1906–1910	18.87	4.62	68.20	5.47	1.82	1.03	19.31	11.69	51.29	15.25	1.23	1.23
1911–1915	21.91	5.16	64.01	5.63	2.17	1.12	22.22	12.84	46.62	15.81	1.11	1.40
1915–1920[1]	19.68	5.53	63.23	8.63	1.67	1.25	30.18	17.61	20.32	27.11	2.09	2.71
1921–1924	24.72	6.34	52.64	11.75	3.03	1.52	27.44	12.19	30.78	26.07	1.48	2.04
1910–1914	23.14	5.59	62.35	5.59	2.20	1.13	20.55	12.25	49.53	15.31	1.02	1.34
1915–1919[2]	18.45	4.72	66.58	7.61	1.64	1.00	30.24	18.54	20.88	25.55	2.35	2.44
1881	9.21	2.79	84.96	1.42	1.04	.58	20.88	12.55	53.02	10.15	1.19	2.21
1882	11.43	3.63	79.96	2.45	1.66	.87	21.61	11.22	54.87	8.47	1.57	2.26
1883	12.07	3.59	80.10	1.98	1.65	.61	20.32	10.61	56.65	8.42	3.37	.63
1884	12.45	4.22	78.84	2.28	1.77	.44	20.41	11.34	55.57	8.09	3.69	.90
1885	10.34	3.74	80.75	2.79	1.83	.55	20.34	11.31	55.19	9.04	3.37	.75
1886	10.59	3.85	79.67	3.25	2.11	.53	19.74	10.37	56.27	9.22	3.70	.70
1887	10.25	4.29	80.33	2.70	1.87	.56	18.90	11.52	56.43	9.14	3.31	.70
1888	11.50	4.25	78.88	2.73	2.12	.52	19.30	11.65	56.22	8.52	3.66	.65
1889	12.06	4.72	77.98	2.48	2.19	.57	20.25	12.36	54.14	8.55	3.96	.74
1890	10.98	4.52	79.74	2.30	1.92	.54	18.84	11.43	57.14	8.57	3.60	.42
1891	10.92	3.81	79.73	2.89	2.11	.54	19.35	14.08	54.46	8.57	3.04	.50
1892	10.25	3.21	82.60	1.81	1.51	.62	21.04	18.27	47.47	9.77	2.80	.65
1893	14.13	3.85	78.10	1.91	1.32	.69	21.21	11.80	52.91	10.11	3.00	.97
1894	13.42	3.72	78.57	2.34	1.34	.61	25.49	15.29	45.05	10.10	3.28	.79
1895	13.45	4.15	77.76	2.15	1.62	.87	18.29	15.32	52.41	10.61	2.39	.98
1896	13.21	4.11	76.26	2.90	1.95	1.57	16.27	13.96	53.69	11.49	3.16	1.43
1897	11.89	3.21	77.39	3.74	2.16	1.61	13.85	14.04	56.26	11.41	3.19	1.25
1898	11.35	2.75	79.07	3.63	1.78	1.42	14.83	14.95	49.66	15.03	4.36	1.17
1899	12.87	2.91	76.33	3.94	2.43	1.52	16.09	12.42	50.76	15.36	3.87	1.50
1900	13.45	2.79	74.60	4.66	3.11	1.39	15.30	11.02	51.84	16.45	4.07	1.32
1901	13.21	2.98	76.39	3.59	2.11	1.72	17.63	13.41	52.19	14.83	.85	1.09
1902	14.76	2.75	72.96	5.01	2.10	2.42	16.72	13.26	52.60	15.09	.84	1.49
1903	15.16	2.90	72.48	4.39	2.35	2.71	18.49	10.48	53.35	15.51	.94	1.23
1904	16.08	3.47	72.42	4.45	1.92	1.66	20.06	12.14	50.32	15.70	.83	.95
1905	17.16	3.75	67.23	8.87	1.77	1.22	20.33	13.49	48.39	14.63	1.14	1.02
1906	17.68	4.31	68.82	6.36	1.70	1.12	19.19	11.45	51.63	15.69	1.01	1.03
1907	18.60	4.37	69.03	5.39	1.73	.88	18.37	11.17	52.10	15.62	1.27	1.47
1908	17.45	4.49	68.99	6.09	1.90	1.09	20.00	10.46	50.91	16.02	1.25	1.36
1909	18.61	4.60	68.96	4.99	1.82	1.02	19.36	12.49	49.88	15.78	1.34	1.15
1910	22.09	5.34	65.10	4.47	1.95	1.06	19.69	12.59	51.76	13.52	1.27	1.13
1911	22.30	5.32	63.84	5.13	2.26	1.15	20.00	11.96	50.30	15.12	.84	1.78
1912	23.45	6.00	60.87	6.41	2.19	1.09	20.20	13.01	49.57	15.04	.80	1.37
1913	25.04	5.92	59.98	5.70	2.18	1.18	19.96	12.01	49.25	16.41	.91	1.46
1914	22.36	5.27	62.86	5.95	2.38	1.18	22.57	11.76	47.29	16.11	1.27	1.01
1915	17.23	3.59	71.21	5.03	1.91	1.03	28.26	15.61	36.70	16.23	1.70	1.49
1915 (6 mos.)	17.46	4.51	69.73	5.11	2.06	1.13	27.22	18.21	29.76	21.00	1.97	1.83
1916	16.86	4.02	69.55	7.07	1.51	1.98	27.53	17.88	26.48	23.03	2.49	2.59
1917	20.24	5.00	65.16	7.53	1.24	.83	29.53	20.28	18.67	27.79	1.25	2.48
1918	21.56	4.92	62.76	8.11	1.79	.96	32.16	20.16	10.49	30.99	3.39	2.82
1919	16.36	5.58	65.49	9.74	1.59	1.24	29.65	17.61	19.22	28.38	2.27	2.87
1920	23.45	7.58	54.27	10.59	2.09	2.02	31.50	14.42	23.26	26.45	1.52	2.85
1921	25.19	6.09	52.71	11.87	2.52	1.62	30.08	11.78	30.48	24.63	1.42	1.61
1922	23.90	5.90	54.38	11.72	2.65	1.45	26.42	11.53	31.84	26.57	1.56	2.08
1923	26.06	6.46	50.23	12.27	3.52	1.46	26.41	12.33	30.51	26.89	1.56	2.30
1924	23.75	6.84	53.26	11.21	3.41	1.53	27.57	12.91	30.36	25.78	1.36	2.02

[1] Period July 1, 1915, to Dec. 31, 1920.

[2] Fiscal years.

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No. 438.—FOREIGN TRADE WITH EACH CONTINENT, BY ECONOMIC CLASSES

[NOTE.—Years 1910–1914 and earlier periods are fiscal years ended June 30; later periods, calendar years. Classification by economic classes unrevised for 1921, hence figures for this year only do not exactly total to figures shown in Table 434. The small miscellaneous class is omitted]

Continent and class	Domestic exports (millions of dollars)						Imports (millions of dollars)					
	1905–1909	1910–1914	1920	1921	1922	1923	1905–1909	1910–1914	1920	1921	1922	1923
Europe	1,178	1,334	4,396	2,304	2,055	2,062	637	836	1,228	765	991	1,157
Crude materials	458	593	1,362	665	733	838	159	218	287	72	215	274
Crude foodstuffs	131	90	719	510	312	146	21	30	39	15	31	29
Manufactured foodstuffs	255	210	813	501	418	400	55	71	108	68	72	82
Semimanufactures	174	230	436	182	211	261	138	196	363	163	261	294
Finished manufactures	157	209	1,062	443	379	415	255	309	468	432	400	466
North America	293	483	1,867	1,097	882	1,044	244	347	1,663	755	822	1,002
Crude materials	52	81	266	170	145	208	76	112	269	251	192	186
Crude foodstuffs	21	32	159	155	129	89	35	54	224	120	102	106
Manufactured foodstuffs	39	55	209	120	101	118	74	103	[1] 792	242	259	396
Semimanufactures	36	70	233	100	99	145	40	46	184	90	127	197
Finished manufactures	145	241	1,003	548	404	480	18	30	190	49	140	111
South America	74	121	617	267	224	268	148	207	761	298	359	467
Crude materials	1	3	45	15	3	6	57	79	307	96	127	169
Crude foodstuffs	1	1	17	6	3	3	70	96	244	137	155	180
Manufactured foodstuffs	9	12	36	15	19	19	3	3	[1] 82	8	6	14
Semimanufactures	12	22	94	31	34	47	17	27	118	41	65	99
Finished manufactures	53	83	425	200	165	192	1	2	8	14	4	5
Asia and Oceania	139	168	1,036	640	549	656	213	276	1,477	653	875	1,079
Crude materials	17	27	180	124	96	144	113	150	769	401	582	702
Crude foodstuffs	3	3	7	17	13	18	21	23	53	28	31	35
Manufactured foodstuffs	15	15	40	28	42	39	20	17	247	51	50	38
Semimanufactures	14	17	182	81	90	105	23	37	195	48	92	115
Finished manufactures	90	106	627	389	309	349	36	47	210	123	118	188
Africa	18	25	165	72	56	61	15	23	150	40	65	87
Crude materials	1	2	18	10	5	6	15	22	120	32	45	56
Crude foodstuffs	2	1	16	5	2	1	[3]	[2]	17	5	10	13
Manufactured foodstuffs	4	3	28	6	8	7	[3]	[2]	9	[2]	[2]	[2]
Semimanufactures	2	3	14	5	4	6	[3]	[2]	3	2	8	16
Finished manufactures	10	16	88	47	35	41	[2]	[2]	1	1	2	1

	Per cent class forms of total trade with the continent						Per cent continent takes or furnishes of total trade in the class					
	Domestic exports			Imports			Domestic exports			Imports		
	1910–1914	1922	1923	1910–1914	1922	1923	1910–1914	1922	1923	1910–1914	1922	1923
North America	100.0	100.0	100.0	100.0	100.0	100.0						
Crude materials	16.7	16.4	20.0	32.3	23.3	18.6	11.4	14.8	17.3	19.3	16.5	13.4
Crude foodstuffs	6.5	14.7	8.5	15.5	12.4	10.5	24.9	28.2	34.6	26.5	30.8	29.1
Manufactured foodstuffs	11.3	11.4	11.3	29.6	31.4	39.5	18.5	17.1	20.3	52.9	66.7	74.7
Semimanufactures	14.6	11.2	13.9	13.4	15.5	19.7	20.6	22.6	25.8	15.1	23.0	27.3
Finished manufactures	49.8	45.8	45.9	8.7	17.1	11.1	36.8	31.3	32.5	7.7	21.2	14.4
South America	100.0	100.0	100.0	100.0	100.0	100.0						
Crude materials	2.1	1.3	2.3	38.1	35.4	36.2	.4	.3	.5	13.6	10.9	12.2
Crude foodstuffs	1.1	1.2	1.2	46.2	43.3	38.5	1.0	.6	1.2	47.0	47.1	49.6
Manufactured foodstuffs	9.9	8.5	7.2	1.6	1.7	3.0	4.0	3.3	3.3	1.7	1.6	2.7
Semimanufactures	18.1	15.2	17.5	13.0	18.1	21.1	6.4	7.8	8.3	8.7	11.7	13.7
Finished manufactures	68.7	73.8	71.9	1.1	1.1	1.0	12.7	12.8	13.0	.6	.6	.6
Europe	100.0	100.0	100.0	100.0	100.0	100.0						
Crude materials	44.5	35.7	40.6	26.0	21.7	23.6	84.1	74.7	69.7	37.5	18.5	19.7
Crude foodstuffs	6.7	15.2	7.1	3.6	3.2	2.5	70.8	67.9	56.7	14.9	9.5	8.0
Manufactured foodstuffs	15.7	20.3	19.4	8.5	7.3	7.1	71.2	71.1	68.6	36.5	18.6	15.4
Semimanufactures	17.2	10.2	12.7	23.5	26.3	25.4	67.3	48.1	46.3	64.0	47.3	40.8
Finished manufactures	15.7	18.4	20.1	37.0	40.3	40.3	32.0	29.3	28.1	79.5	60.3	60.5
Asia and Oceania	100.0	100.0	100.0	100.0	100.0	100.0						
Crude materials	16.0	17.4	22.0	54.6	66.5	65.0	3.8	9.7	12.0	25.9	50.1	50.6
Crude foodstuffs	1.8	2.3	2.8	8.4	3.6	3.3	2.4	2.8	7.2	11.3	9.5	9.7
Manufactured foodstuffs	9.0	7.6	5.9	6.3	5.7	3.5	5.1	7.1	6.7	9.0	13.0	7.2
Semimanufactures	10.2	16.4	16.0	13.5	10.5	10.6	5.0	20.6	18.6	12.1	16.6	15.9
Finished manufactures	62.9	56.3	53.2	17.1	13.4	17.4	16.2	23.9	23.6	12.1	17.7	24.4
Africa	100.0	100.0	100.0	100.0	100.0	100.0						
Crude materials	8.9	9.6	9.3	95.5	69.4	64.0	.3	.5	.5	3.7	3.9	4.0
Crude foodstuffs	4.1	4.3	1.3	1.9	15.1	15.4	.8	.5	.3	.2	3.0	3.7
Manufactured foodstuffs	12.9	15.3	11.3	.1	.6	.4	1.1	1.4	1.2	[3]	.1	.1
Semimanufactures	10.2	7.3	9.8	1.2	12.1	18.9	.7	.9	1.0	.1	1.4	2.3
Finished manufactures	63.4	63.5	68.3	.9	2.6	1.1	2.4	2.7	2.8	.1	.3	.1

[1] Increase in sugar. [2] Less than $500,000. [3] Less than one-tenth of 1 per cent.

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No. 439.—EXPORTS AND IMPORTS OF MERCHANDISE

[NOTE.—In the case of some countries, especially those having no seaports, there is considerable indirect countries the apparent balance of trade may be far from the true balance.

[All figures except percentages in thousands of dollars]

Country	Imports						Per cent of imports free		
	1910–1914 average	1920	1921	1922	1923	1924	1910–1914 (avg.)	1923	1924
Grand total	**1,688,874**	**5,278,481**	**2,509,148**	**3,112,747**	**3,792,066**	**3,610,553**	**54**	**56**	**58**
North America, total.	**347,136**	**1,662,663**	**754,849**	**822,454**	**1,001,518**	**995,075**	**47**	**49**	**50**
1. Northern	**118,518**	**614,618**	**337,632**	**366,524**	**418,348**	**401,987**	**54**	**74**	**75**
Canada	117,213	611,863	335,441	364,025	416,005	399,068	55	75	75
Newfoundland and Labrador.	1,272	2,545	1,889	2,302	2,166	2,569	44	62	61
Miquelon and St. Pierre.	7	----------	7	3	2	19	3	24	100
Greenland	[1] 33	210	295	194	175	311	100	100	100
2. Southern	**228,617**	**1,048,045**	**417,217**	**455,930**	**583,169**	**593,108**	**42**	**30**	**34**
Mexico	70,479	179,332	119,290	132,088	140,142	167,087	84	83	83
Central America	*17,869*	*70,361*	*33,467*	*31,149*	*37,281*	*37,261*	*97*	*80*	*84*
British Honduras	1,435	3,685	2,670	2,221	2,227	2,155	75	15	15
Costa Rica	3,793	10,133	5,844	5,495	4,631	4,689	100	95	98
Guatemala	2,845	20,077	8,595	8,784	11,267	10,089	98	91	95
Honduras	2,756	8,306	4,921	5,249	4,937	5,960	100	81	84
Nicaragua	1,420	7,971	4,694	3,174	5,428	5,453	99	61	68
Panama	3,781	8,273	3,865	3,607	4,267	5,004	97	88	91
Salvador	1,338	11,915	2,878	2,619	4,524	3,912	99	82	91
West Indies	*140,770*	*798,352*	*264,460*	*292,693*	*405,747*	*388,759*	*15*	*8*	*8*
Bermuda	599	1,569	1,165	1,026	1,099	1,135	18	17	19
Barbados	[1] 308	2,267	224	512	359	206	24	39	13
Jamaica	[1] 6,140	7,300	6,086	7,262	6,626	6,174	96	83	84
Trinidad and Tobago.	[1] 5,490	9,293	5,483	4,520	5,162	4,862	92	83	79
Other British	[1] 1,434	4,243	2,145	1,906	1,923	2,859	63	41	54
Cuba	122,077	721,694	230,352	267,837	376,443	361,721	4	3	2
Dominican Republic.	3,617	33,878	14,414	4,842	8,350	5,825	91	47	75
Dutch West Indies.	474	4,432	1,658	2,760	3,592	4,140	69	82	92
French West Indies.	59	163	99	82	56	218	79	23	15
Haiti	794	8,974	2,095	1,211	1,722	1,166	99	68	89
Virgin Islands of U. S.	221	4,540	735	734	415	394	14	99	98
South America, total.	**206,858**	**760,999**	**295,623**	**358,763**	**467,421**	**466,471**	**93**	**77**	**86**
3. Caribbean	**22,545**	**81,505**	**56,593**	**51,334**	**69,579**	**75,886**	**92**	**97**	**98**
Colombia	11,946	53,642	43,976	36,064	45,706	57,729	90	99	99
Guiana—									
British	494	4,817	392	309	762	931	26	13	15
Dutch	944	580	811	696	821	613	79	72	57
French	38	77	119	335	179	151	97	100	99
Venezuela	9,122	22,389	11,295	13,929	13,112	16,463	96	97	99
4. East Coast	**143,280**	**470,325**	**169,934**	**223,627**	**282,139**	**262,227**	**92**	**65**	**79**
Argentina	32,878	207,777	59,926	85,678	115,276	75,298	70	36	38
Falkland Islands	----------	----------	----------	----------	1,272	411	----------	----------	----------
Brazil	110,878	227,588	96,326	120,383	143,234	179,335	99	95	97
Paraguay	39	1,180	1,169	1,064	545	114	99	5	2
Uruguay	4,485	33,781	12,512	16,502	21,811	7,070	79	29	44
5. West Coast	**36,034**	**209,169**	**69,096**	**83,801**	**124,703**	**128,358**	**98**	**92**	**96**
Bolivia	2	10,495	2,168	722	2,354	84	93	100	60
Chile	22,881	129,516	46,935	59,714	91,801	98,679	98	95	98
Ecuador	3,370	14,480	5,260	7,492	6,146	6,700	93	93	96
Peru	9,780	63,679	14,733	15,872	24,402	22,895	92	78	87

For footnotes, see p. 438.

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BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES

trade by way of other countries, this being usually larger in the case of exports than of imports; for such Figures for 1910 to 1914 cover fiscal years, other figures, calendar years]

[All figures in thousands of dollars]

Exports (domestic and foreign)						Excess of exports (+) or imports (−)			Country
1910–1914 average	1920	1921	1922	1923	1924	1910–1914 average	1923	1924	
2,165,818	8,228,016	4,485,031	3,831,777	4,167,493	4,590,982	+476,944	375,427	+980,429	**Grand total.**
501,095	1,929,163	1,129,579	915,654	1,088,168	1,090,023	+153,959	+84,650	+94,948	**N. America, total.**
319,890	934,818	600,434	583,451	660,507	633,846	+201,372	+242,159	+231,879	**1. Northern.**
315,044	971,852	593,677	576,687	651,921	624,001	+197,831	+235,916	+224,933	Canada.
4,778	12,723	6,603	6,607	8,375	9,698	+3,506	+6,209	+7,129	Newfoundland and Labrador.
68	222	141	155	194	148	+61	+192	+128	Miquelon and St. Pierre.
----------	20	13	2	17	----------	−33	−158	−311	Greenland.
181,205	944,345	529,146	332,203	425,661	456,177	−47,412	−157,509	−136,931	**2. Southern.**
53,091	267,858	221,850	109,885	120,196	135,077	−17,388	−19,946	−32,011	Mexico.
37,569	*89,777*	*55,085*	*44,791*	*56,197*	*64,844*	*+20,209*	*+13,916*	*+27,585*	*C. America.*
1,482	3,411	1,946	1,847	1,817	1,836	+47	−410	−319	Br. Honduras.
3,437	9,778	4,054	4,041	4,835	5,975	−356	+205	+1,287	Costa Rica.
2,834	10,203	6,092	5,460	6,314	8,824	−11	−4,953	−1,266	Guatemala.
2,847	15,362	11,674	9,959	11,257	9,101	+91	+6,320	+3,141	Honduras.
2,442	9,543	3,628	4,117	4,990	6,250	+1,022	−439	+797	Nicaragua.
22,451	33,333	23,144	14,517	21,769	26,366	+18,670	+17,502	+21,362	Panama.
2,077	8,148	4,547	4,851	5,214	6,492	+739	+691	+2,580	Salvador.
30,545	*646,709*	*252,211*	*177,527*	*249,268*	*256,256*	*−50,225*	*−156,479*	*−132,503*	*West Indies.*
1,446	4,143	4,237	3,281	4,034	3,475	+847	+2,934	+2,280	Bermuda.
[1] 1,467	4,741	1,879	1,541	1,519	1,607	+1,159	+1,160	+1,401	Barbados.
[1] 4,974	18,448	9,414	8,196	8,837	7,291	−1,166	+2,211	+1,117	Jamaica.
[1] 3,329	13,593	8,584	4,872	4,394	3,822	−2,161	−768	−1,040	Trinidad and Tobago.
[1] 2,945	9,656	4,687	5,974	5,836	5,162	+1,511	+3,913	+2,303	Other British.
63,047	515,209	187,727	127,873	192,438	199,779	−59,030	−184,004	−161,941	Cuba.
4,411	45,523	19,344	10,234	13,427	15,642	+794	+5,077	+9,818	Dominican Republic.
864	3,544	2,605	2,233	2,720	3,710	+390	−872	−429	Dutch West Indies.
1,633	7,959	2,885	2,611	2,461	2,529	+1,574	+2,405	+2,311	French West Indies.
5,862	19,900	8,225	9,063	11,983	11,570	+5,068	+10,261	+10,404	Haiti.
854	3,993	2,622	1,647	1,618	1,668	+633	+1,203	+1,274	Virgin Islands of U. S.
121,028	623,917	273,325	226,075	269,318	315,065	−85,830	−198,103	−151,406	**S. America total.**
13,075	98,767	32,772	31,946	37,081	48,927	−9,470	−23,499	−26,959	**3. Caribbean.**
5,764	59,133	17,734	20,137	22,298	28,672	−6,182	−23,408	−29,057	Colombia.
									Guiana—
1,808	6,992	3,299	1,903	1,704	1,565	+1,314	+942	+634	British.
723	2,393	1,241	844	810	802	−221	−10	+189	Dutch.
294	1,044	1,000	398	350	246	+256	+171	+95	French.
4,486	29,204	9,498	8,664	11,919	17,643	−4,636	−1,193	+1,180	Venezuela.
84,715	406,021	183,103	150,597	174,029	201,263	−63,565	−108,109	−80,964	**4. East Coast.**
47,169	213,726	110,836	95,542	112,782	116,998	+14,291	−2,494	+41,700	Argentina.
1	21	1	----------	1	16	+1	−1,272	−395	Falkland Islands
31,484	156,740	58,106	43,247	45,584	65,207	−79,394	−97,650	−114,128	Brazil.
134	1,814	357	389	586	821	+95	+41	+707	Paraguay.
5,927	33,721	13,773	11,419	15,077	18,222	+1,442	−6,734	+11,153	Uruguay.
23,239	119,129	57,450	43,532	58,208	64,875	−12,795	−66,495	−63,483	**5. West Coast.**
915	4,573	3,393	2,602	3,039	4,122	+913	+685	+4,038	Bolivia.
13,870	55,275	26,487	22,464	31,058	31,378	−9,011	−60,743	−67,301	Chile.
2,424	12,244	3,541	4,429	4,336	5,538	−946	−1,811	−1,162	Ecuador.
6,030	47,036	24,029	14,037	19,776	23,837	−3,750	−4,626	+942	Peru.

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No. 439.—Exports and Imports of Merchandise, by Conti-

[All figures except percentages in thousands of dollars]

Country	Imports						Per cent of imports free		
	1910–1914 average	1920	1921	1922	1923	1924	1910–1914 average	1923	1924
Europe, total	**338,499**	**1,227,843**	**764,942**	**991,203**	**1,157,056**	**1,096,356**	**40**	**33**	**32**
6. Northwestern and Central.	**723,829**	**1,052,469**	**634,884**	**846,078**	**984,179**	**924,151**	**39**	**31**	**32**
Sweden	9,530	31,612	19,766	33,350	36,184	40,001	21	81	80
Norway	8,086	21,627	13,005	14,706	20,099	21,391	26	56	40
Denmark	2,597	20,575	8,855	4,164	6,630	5,118	77	33	33
Iceland	71	946	50	297	56	32	8	42	100
United Kingdom	278,897	513,847	238,797	356,867	404,072	366,477	50	35	37
Belgium	40,360	47,443	35,243	53,848	68,005	65,559	43	19	23
France	130,130	165,655	141,885	142,809	149,613	147,637	32	29	26
Netherlands	34,937	95,233	45,226	63,795	77,521	74,042	29	22	23
Austria	[2] 18,077	1,792	2,014	2,951	4,697	5,018	[2] 24	20	22
Czechoslovakia		10,160	8,319	16,606	16,673	22,423		4	7
Hungary	(2)	186	129	264	1,313	588	(2)	54	10
Germany	176,462	88,836	80,280	117,498	161,193	139,258	36	28	27
Switzerland	24,682	54,556	41,316	38,924	38,124	35,606	2	12	10
7. Northeastern	**19,254**	**7,754**	**7,357**	**9,906**	**19,600**	**24,348**	**80**	**84**	**84**
Esthonia			[5] 89	767	492	338		74	87
Finland	[1] 153	5,190	6,157	5,927	10,253	8,228	27	90	89
Latvia			[3] 52	854	3,714	4,563		90	91
Lithuania			[3] 5	80	161	314		75	96
Poland and Danzig.		739	894	1,944	3,633	2,848		68	55
Russia in Europe	19,131	1,825	[4] 169	[4] 335	[4] 1,347	8,006	81	76	85
8. Southwestern	**79,589**	**130,219**	**95,029**	**100,270**	**129,870**	**110,012**	**41**	**38**	**29**
Azores and Madeira Islands.	267	2,615	2,882	2,553	2,335	2,964	1	2	1
Gibraltar	11	411	12	9	16	10	64	41	60
Italy	51,149	75,357	62,200	63,930	92,268	75,004	34	38	27
Portugal	6,552	9,323	3,685	5,110	3,789	3,041	84	70	54
Spain	21,610	42,513	26,160	28,669	31,461	28,992	46	37	34
9. Southeastern	**13,827**	**37,401**	**27,671**	**34,948**	**23,407**	**37,846**	**23**	**17**	**11**
Bulgaria	376	5,899	403	1,334	894	1,544	88	51	25
Greece	3,329	20,145	21,737	21,232	14,388	27,729	14	89	5
Malta, Gozo, and Cyprus Islands.	18	84	222	109	123	118	16	60	16
Rumania	248	22	94	500	336	99	87	54	30
Turkey in Europe	8,859	11,177	5,171	11,571	7,473	7,670	14	27	21
Yugoslavia and Albania.	[5] 996	74	45	202	193	686	97	43	91
Asia, total	**253,534**	**1,396,677**	**617,862**	**826,886**	**1,019,811**	**931,371**	**72**	**80**	**80**
10. Western	**13,576**	**36,803**	**19,594**	**17,900**	**17,598**	**22,293**	**30**	**28**	**23**
Aden	1,808	4,281	1,412	1,706	2,513	2,186	99	98	99
Hejaz, Arabia, etc.			[3] 205	1,396	2,267	3,635		26	24
Palestine and Syria			[2] 336	1,329	2,101	4,099		31	26
Persia	1,377	3,933	2,669	3,347	5,181	5,455	4	12	16
Turkey in Asia	10,392	28,590	[6] 14,972	[6] 10,122	[6] 5,536	6,918	21	9	3
11. Southern and Southeastern.	**119,750**	**684,447**	**233,144**	**302,034**	**443,098**	**432,140**	**74**	**82**	**83**
British India	56,356	176,074	78,189	91,152	127,978	103,277	54	43	37
Ceylon				20,211	27,949	25,326		86	88
Straits Settlements	24,625	191,779	56,797	93,765	153,790	148,049	99	99	99
Other British East Indies.	9,966	33,186	13,650	98	75	52	95	11	33
Java and Madura	(7)	(7)	(7)	24,421	37,373	37,762		93	92
Other Dutch East Indies.	9,194	167,416	32,142	10,003	17,517	19,758	51	99	99

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NENTS, COMMERCIAL REGIONS, AND COUNTRIES—Continued

[All figures in thousands of dollars]

Exports (domestic and foreign)						Excess of exports (+) or imports (−)			Country
1910–1914 average	1920	1921	1922	1923	1924	1910–1914 average	1923	1924	
1,350,299	4,466,091	2,363,899	2,083,357	2,093,415	2,444,490	+513,800	+636,359	+1,343,134	**Europe, total.**
1,222,899	3,709,594	1,948,669	1,765,510	1,799,075	2,095,579	+499,070	+814,897	+1,171,428	**6. Northwestern and Central.**
10,033	114,890	37,566	32,468	42,403	42,266	+503	+6,219	+2,264	Sweden.
7,819	94,662	32,117	31,243	27,610	23,237	−267	+7,511	+1,846	Norway.
15,393	85,074	39,509	35,639	38,768	43,413	+12,796	+32,139	+37,295	Denmark.
16	1,311	569	383	128	120	−55	+71	+88	Iceland.
567,592	1,825,033	942,114	855,826	882,321	982,035	+288,695	+478,249	+615,558	U. Kingdom.
53,117	282,480	117,868	101,530	100,762	116,005	+12,758	+32,757	+50,446	Belgium.
138,841	676,191	224,921	266,965	272,131	281,664	+8,711	+122,519	+134,027	France.
104,575	245,804	170,879	117,806	109,173	151,734	+69,638	+31,652	+77,692	Netherlands.
[2] 20,581	19,237	1,521	1,626	1,833	3,192	+2,504	−2,864	−1,826	Austria.
---	7,078	1,291	1,148	1,080	1,951	---	−15,593	−20,473	Czechoslovakia.
(2)	1,487	194	137	128	370	---	−1,185	+218	Hungary.
304,098	311,437	372,380	316,114	316,837	440,538	+127,636	+155,645	+301,280	Germany.
833	44,910	7,742	4,624	5,901	9,055	−23,849	−32,223	−26,550	Switzerland.
25,882	**104,121**	**52,063**	**54,461**	**36,437**	**57,890**	**+6,628**	**+16,837**	**+33,543**	**7. Northeastern.**
---	---	[3] 2,911	3,103	1,417	1,389	---	+925	+1,001	Esthonia.
[1] 3,031	18,745	9,172	9,645	11,214	9,378	+2,878	+961	+1,149	Finland.
---	---	[3] 716	6,804	5,285	1,126	---	+1,571	−3,437	Latvia.
---	---	[3] 49	35	105	102	---	−56	−211	Lithuania.
---	69,929	24,788	6,371	12,111	4,581	---	+8,478	+1,732	Poland and Danzig.
23,456	15,447	[4] 14,427	[4] 23,502	[4] 6,305	41,314	+4,325	+4,958	+33,308	Russia in Europe.
96,451	**566,423**	**305,738**	**231,928**	**239,102**	**268,081**	**+16,862**	**+109,232**	**+158,069**	**8. Southwestern.**
214	1,183	1,735	676	495	886	−53	−1,840	−2,078	Azores and Madeira Islands.
473	17,611	11,468	2,723	615	907	+462	+599	+897	Gibraltar.
65,966	371,762	215,463	150,894	167,532	187,040	+14,817	+75,264	+112,036	Italy.
3,610	24,427	7,874	6,733	8,598	8,085	−2,942	+4,809	+5,044	Portugal.
26,189	151,440	69,197	70,901	61,862	71,162	+4,579	+30,401	+42,170	Spain.
5,068	**85,953**	**57,429**	**31,458**	**18,801**	**22,940**	**−8,759**	**−4,606**	**−14,908**	**9. Southeastern.**
165	1,779	1,915	564	613	332	−211	−280	−1,212	Bulgaria.
873	39,462	29,376	11,133	11,900	16,722	−2,456	−2,489	−11,007	Greece.
378	1,315	1,894	1,493	1,067	1,259	+360	+944	+1,142	Malta, Gozo, Cyprus Is.
1,415	11,093	5,038	2,436	1,178	1,192	+1,167	+841	+1,093	Rumania.
2,225	31,331	17,339	14,287	2,947	2,943	−6,634	−4,526	−4,727	Turkey in E.
[5] 12	972	1,807	1,546	1,096	491	−984	+904	−195	Yugoslavia and Albania.
121,042	**871,579**	**532,615**	**448,970**	**511,498**	**514,605**	**−137,492**	**−508,312**	**−416,766**	**Asia, total.**
2,600	**13,417**	**14,433**	**8,611**	**4,565**	**5,502**	**−10,976**	**−13,033**	**−16,791**	**10. Western.**
1,345	1,750	1,755	1,729	950	471	−463	−1,563	−1,715	Aden.
---	---	[3] 156	297	359	339	---	−1,908	−3,296	Hejaz, Arabia, etc.
---	---	[3] 1,641	3,651	2,488	3,084	---	+387	−1,015	Palestine and Syria.
132	750	2,421	756	245	887	−1,245	−4,936	−4,568	Persia.
1,123	10,917	[6] 8,509	[6] 2,178	[6] 523	721	−9,269	−5,613	−6,197	Turkey in Asia.
40,613	**285,226**	**146,414**	**90,402**	**103,708**	**120,011**	**−79,137**	**−339,390**	**−312,129**	**11. Southern and Southeastern.**
10,904	99,828	56,770	30,737	30,250	34,901	−45,452	−97,729	−68,376	British India.
---	---	---	789	1,561	1,589	---	−26,388	−23,737	Ceylon.
2,876	18,939	7,458	5,623	7,353	7,506	−21,749	−146,438	−140,543	Straits Settlements.
413	3,168	938	158	371	294	−9,553	+296	+242	Other British East Indies.
(7)	(7)	(7)	6,297	8,997	9,529	---	−28,376	−28,233	Java and Madura.
3,098	59,018	32,340	1,799	3,093	4,950	−6,096	−14,424	−14,808	Other Dutch East Indies.

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No 439.—Exports and Imports of Merchandise, by Conti-

[All figures except percentages in thousands of dollars]

Country	Imports						Per cent of imports free		
	1910–1914 average	1920	1921	1922	1923	1923	1910–1914 average	1923	1924
Asia—Contd.									
11. Southern and Southeastern—Continued									
French Indo-China	1	2,556	77	460	366	171	99	24	79
Philippine Islands	19,430	112,951	52,162	61,747	77,724	97,088	100	100	100
Siam	110	453	64	142	222	307	34	71	98
Other Asia	68	32	62	35	105	350	(5)	29	68
12. Eastern	125,208	675,426	365,125	506,952	559,115	476,937	76	80	80
China	35,323	192,708	101,136	134,609	187,602	117,886	73	73	56
Hongkong	3,054	45,860	10,242	15,304	19,861	16,490	56	64	56
Kwangtung (leased territory)	98	11,514	1,280	2,062	4,386	2,441	100	34	55
Japan	84,905	414,579	251,268	354,298	346,940	340,061	78	86	89
Chosen	94	110	57	50	55	34	97	41	44
Russia in Asia	1,734	10,655	[9] 1,143	[9] 629	[9] 272	24	58	89	96
13. Oceania, total	17,276	80,014	35,499	48,517	59,200	48,934	71	42	48
Australia	12,312	45,982	22,821	35,782	41,089	32,868	67	33	35
New Zealand	3,758	25,568	9,839	10,436	15,573	13,525	75	57	71
British Oceania	118	3,368	1,274	771	1,000	649	98	100	100
French Oceania	1,048	3,170	953	1,408	1,437	1,745	94	92	78
Other Oceania	40	1,925	611	120	81	147	96	100	100
Africa, total	22,573	150,285	40,373	64,924	87,061	72,345	88	84	86
14. Mediterranean	18,096	101,986	23,944	37,652	41,854	32,728	96	95	49
Algeria and Tunis	[10] 733	[10] 3,470	[10] 1,431	1,789	2,372	1,974	71	87	79
Canary Islands	139	206	292	244	235	193	23	15	10
Egypt	16,887	97,015	22,013	35,397	38,806	30,095	99	97	96
Italian Africa	106	430	12	8	83	1	23	9	
Morocco	232	865	195	213	358	465	99	48	26
Spanish Africa									
15. Other Africa	4,477	48,299	16,428	27,272	45,207	39,617	55	74	79
Abyssinia	1	(11)		10	(11)	2	100	1	100
Belgian Congo	7	254	278	282	973	1,186	63	96	96
British Africa—						6			
West	[12] 749	[13] 16,952	5,615	11,557	17,497	12,196	100	92	91
South	2,463	20,617	7,894	8,203	13,423	7,727	28	33	28
East	942	6,640	1,251	918	1,578	1,657	87	45	59
Liberia	2	16	4	41	18	5	98	31	100
Madagascar	33	2,059	102	20	156	231	95	48	10
French Africa, n.e.s.	(10)	(10)	(10)	365	524	929	71	9	2
Portuguese Africa	280	1,761	1,285				99		
East				5,789	3,186	14,260		99	100
Other				87	7,851	1,424		100	100
Latin America (groups 2, 3, 4, 5)	435,476	1,809,044	712,840	814,693	1,050,590	1,059,579	66	51	57
Far East (groups 11, 12, 13)	262,233	1,439,888	633,767	857,503	1,061,413	958,012	75	79	69

[1] Average, 1911–1915.
[2] Figures given under Austria are for Austria-Hungary.
[3] July 1 to Dec. 31.
[4] Includes Ukraine.
[5] Serbia and Montenegro.
[6] Includes Greece in Asia and Armenia and Kurdistan.
[7] Included in other Dutch East Indies.

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NENTS, COMMERCIAL REGIONS, AND COUNTRIES—Continued

[All figures in thousands of dollars]

Exports (domestic and foreign)						Excess of exports (+) or imports (−)			Country
1910–1914 average	1920	1921	1922	1923	1924	1910–1914 average	1923	1924	
									Asia—Contd.
									11. Southern and Southeastern—Continued.
243	2,558	369	828	2,041	787	+242	+1,675	+615	French Indo-China.
22,596	99,830	46,516	43,298	49,241	59,519	+3,166	−28,483	−37,570	Philippine Islands.
481	1,593	1,959	871	799	925	+371	+577	+619	Siam.
1	292	63	2	4	11	−67	−101	−339	Other Asia.
77,829	572,836	371,718	349,957	403,226	389,092	−47,379	−155,889	−87,845	12. Eastern.
21,578	145,737	108,290	100,357	108,595	109,189	−13,745	−79,007	−8,697	China.
9,137	25,908	18,726	20,934	17,610	17,476	+6,083	−2,251	+986	Hongkong.
676	7,139	5,315	5,717	8,760	8,614	+578	+4,374	+6,173	Kwangtung (leased territory).
44,221	377,942	235,424	218,403	264,228	250,320	−40,684	−82,711	−89,741	Japan.
1,069	2,929	2,806	3,152	2,721	2,703	+975	+2,667	+2,669	Chosen.
1,148	13,281	[9] 1,157	[9] 1,393	[9] 1,312	789	−536	+1,040	+765	Russia in Asia.
47,716	171,605	112,766	101,946	146,423	156,505	+30,441	+87,223	+107,571	13. Oceania, total.
38,722	119,778	82,756	80,520	119,389	125,178	+26,409	+78,300	+92,310	Australia.
7,791	48,748	28,072	19,967	25,283	29,306	+4,633	+9,709	+15,781	New Zealand.
296	1,007	553	388	441	581	+178	−560	−67	British Oceania.
754	1,722	1,050	792	1,044	1,215	−294	−412	−531	French Oceania.
153	350	327	278	267	225	+113	+186	+78	Other Oceania.
24,638	165,662	72,847	55,776	60,671	70,294	+2,065	−26,390	−2,051	Africa, total.
4,914	74,948	32,804	21,187	16,362	15,595	−13,182	−25,492	−17,134	14. Mediterranean.
[10] 2,357	[10] 28,079	[10] 13,172	6,709	5,588	5,525	+1,624	+3,216	+3,551	Algeria and Tunis.
752	3,159	2,507	2,173	1,885	2,001	+613	+1,650	+1,808	Canary Islands.
1,688	38,122	13,704	7,967	6,174	5,866	−15,199	−32,632	−24,230	Egypt.
50	405	103	41	47	31	−56	−36	+30	Italian Africa.
51	5,086	3,134	3,017	2,112	1,570	−181	+1,754	+1,105	Morocco.
17	96	184	1,279	556	602	+17	+556	+602	Spanish Africa
19,724	90,714	40,042	34,589	44,309	54,700	+15,247	−898	+15,083	15. Other Africa.
----------	42	14	2	5	21	−1	+5	+19	Abyssinia.
34	947	375	363	322	498	+27	−651	−687	Belgian Congo.
[12] 3,189	[13] 18,167	[13] 5,535	6,816	8,127	8,009	+2,487	−9,371	−4,187	British Africa—West.
12,910	60,939	25,351	20,910	28,491	36,020	+10,447	+14,977	+28,294	South.
708	2,700	2,117	1,556	1,455	2,562	−234	−123	+904	East.
96	288	195	158	175	209	+94	+157	+204	Liberia.
18	447	127	137	80	139	−15	−76	−93	Madagascar.
([10])	([10])	([10])	1,659	1,885	2,600	----------	+1,361	+1,671	French Africa, n. e. s.
2,770	7,183	6,327	----------	----------	----------	+2,490	----------	----------	Portuguese Africa.
----------	----------	----------	2,501	3,157	3,947	----------	−29	−314	East.
----------	----------	----------	486	703	696	----------	−7,148	−10,728	Other.
302,233	1,568,262	892,471	558,278	694,979	771,242	−133,242	−355,612	−288,337	Latin America (groups 2, 3, 4, and 5).
166,158	1,029,769	630,898	542,304	653,357	665,608	−96,075	−408,056	−292,404	Far East (groups 11, 12, 13).

[8] Less than one-half of 1 per cent.
[9] Includes Far Eastern Republic.
[10] Figures given under Algeria and Tunis include French Africa, n. e. s.
[11] Less than $500.
[12] Includes Kamerun.
[13] Includes German Africa.

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No. 440.—EXPORTS AND IMPORTS OF MERCHANDISE AND DUTIES COLLECTED, BY CUSTOMS DISTRICTS

[All figures except duties in thousands of dollars]

Customs district	Exports			Imports			Duties collected, 1924
	1922	1923	1924	1922	1923	1924	
							Dollars
Total	3,831,777	4,167,493	4,590,984	3,112,747	3,792,066	3,609,963	545,282,877
North Atlantic coast	1,567,101	1,695,710	1,836,060	1,918,176	2,372,377	2,188,036	405,037,533
Maine and New Hampshire	14,664	17,414	13,636	25,178	26,286	27,246	785,648
Massachusetts	50,544	52,159	57,346	238,507	307,289	253,852	44,022,194
Rhode Island	6	78	158	9,585	11,766	7,655	791,336
Connecticut	14	699	778	5,889	9,506	6,733	806,302
New York	1,375,396	1,518,852	1,657,698	1,484,685	1,797,820	1,690,003	308,984,574
Philadelphia	126,477	106,508	106,444	154,332	219,710	202,597	49,647,479
South Atlantic coast	371,243	374,552	409,542	106,039	161,900	189,637	30,236,452
Maryland	124,941	93,436	100,172	60,069	91,836	100,494	14,170,301
Virginia	148,705	183,221	190,426	11,138	14,962	13,357	2,463,410
North Carolina	11,913	15,147	15,378	7,369	10,690	11,008	5,857,573
South Carolina	12,998	25,485	18,831	6,542	7,937	12,775	37,936
Georgia	67,674	51,494	77,337	14,072	28,928	22,666	6,353,976
Porto Rico	5,012	5,769	7,398	6,849	7,547	9,337	1,353,256
Gulf coast	914,466	991,864	1,164,452	188,420	237,570	281,881	36,559,072
Florida	45,234	65,365	66,552	17,976	20,027	21,861	2,566,797
Mobile	35,785	39,577	40,802	2,501	3,615	5,905	238,240
New Orleans	353,282	301,416	411,691	129,756	171,620	205,974	27,198,801
Sabine	63,023	54,966	65,898	17,027	9,346	6,654	12,468
Galveston	417,142	530,540	579,509	21,160	32,962	41,487	6,542,766
Mexican border	57,012	59,564	73,253	11,300	20,155	20,343	1,085,956
San Antonio	37,029	37,000	47,203	2,966	3,043	3,239	422,863
El Paso	11,305	11,493	14,145	3,881	4,098	7,049	153,793
Arizona	8,678	11,071	11,905	4,453	13,014	10,055	509,300
Pacific coast	312,357	371,572	447,311	430,152	480,679	477,302	23,663,915
Washington	90,071	116,088	134,760	218,219	262,158	270,286	5,245,683
Oregon	51,006	52,510	62,865	7,809	10,120	10,676	1,167,316
San Francisco	145,099	160,432	173,442	170,815	166,685	146,335	11,256,948
Los Angeles	23,553	39,635	73,477	24,941	32,517	40,591	4,456,701
Alaska	1,371	1,326	1,351	871	514	530	35,119
Hawaii	1,257	1,581	1,416	7,497	8,685	8,884	1,502,148
Northern border	609,598	674,231	638,946	440,286	486,843	441,717	37,519,670
Vermont	39,893	45,444	43,244	36,456	43,215	41,312	2,343,914
St. Lawrence	62,476	78,673	66,314	161,626	160,044	130,133	1,815,827
Rochester	6,896	10,549	7,785	5,414	6,058	6,332	1,576,871
Buffalo	146,021	178,818	156,256	70,283	70,316	72,247	5,440,172
Ohio	30,751	37,284	29,707	11,620	17,685	16,504	4,081,532
Michigan	205,977	226,590	195,902	65,442	90,019	81,537	3,895,395
Chicago	38,506	13,997	26,415	46,914	45,555	45,739	15,522,017
Wisconsin	5,593	1,494	4,351	3,143	5,025	4,574	1,142,379
Duluth and Superior	32,472	34,258	69,398	13,568	18,760	16,507	558,073
Dakota	37,173	43,810	34,451	21,866	26,281	24,913	949,222
Montana and Idaho	3,840	3,314	5,123	3,934	3,885	1,919	194,268
Interior				18,394	32,542	30,997	11,180,279
Minnesota				3,858	6,053	5,347	1,350,367
Pittsburgh				3,707	7,836	8,715	4,328,415
Indiana				1,562	1,966	1,182	659,197
Iowa				198	225	246	123,484
Omaha				542	2,240	2,285	529,133
St. Louis				7,012	10,870	11,132	3,282,518
Colorado				657	1,191	662	166,587
Utah and Nevada				120	122	109	55,269
Kentucky				403	971	637	524,909
Tennessee				335	1,068	682	160,400
Parcel post			21,420				

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No. 441.—EXPORTS AND IMPORTS OF MERCHANDISE, BY GROUPS OF CUSTOMS DISTRICTS

[NOTE.—Fiscal years to and including 1915; thereafter, calendar years. All figures except export figures for 1865 and 1870–1878 represent specie values; exports 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. Exports and imports of the Interior districts, a small percentage of the total (see Table 480), are not included in this table]

[All figures in thousands of dollars]

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, 045	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, 534	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, 600	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
1921–1924	2, 158, 191	2, 160, 676	1, 036, 880	216, 526	73, 343	15, 478	360, 711	394, 610	634, 341	444, 309
1881	687, 024	552, 950	140, 566	16, 744	3, 722	2, 513	40, 536	38, 913	30, 530	31, 546
1882	556, 823	620, 456	94, 094	16, 351	4, 733	2, 209	65, 360	42, 462	29, 533	43, 133
1883	597, 388	625, 154	131, 026	12, 279	5, 436	1, 939	53, 497	46, 881	36, 492	36, 927
1884	542, 780	583, 397	110, 109	12, 948	4, 642	1, 915	46, 395	37, 184	36, 589	32, 254
1885	563, 743	481, 845	97, 798	10, 820	2, 625	2, 422	47, 923	35, 986	30, 101	41, 845
1886	505, 362	533, 642	105, 431	10, 082	2, 095	3, 730	39, 824	38, 704	26, 813	43, 909
1887	538, 943	578, 040	104, 229	11, 963	2, 654	5, 089	41, 414	42, 223	28, 943	46, 793
1888	522, 696	595, 776	104, 674	13, 865	3, 443	5, 712	36, 314	49, 187	28, 828	51, 263
1889	548, 011	609, 888	107, 606	17, 289	4, 401	8, 182	48, 847	51, 171	33, 543	51, 066
1890	628, 865	653, 535	141, 120	17, 821	5, 608	9, 353	45, 361	50, 993	36, 875	49, 540
1891	637, 454	697, 965	151, 941	23, 214	7, 541	11, 106	52, 583	53, 581	34, 902	49, 584
1892	753, 107	689, 458	174, 686	21, 750	6, 993	12, 501	55, 826	49, 988	39, 666	46, 010
1893	624, 278	717, 360	125, 592	24, 682	12, 152	13, 826	42, 230	48, 315	43, 413	52, 923
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	135, 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

[1] Period July 1, 1915, to Dec. 31, 1920.

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No. 442.—EXPORTS AND IMPORTS OF MERCHANDISE, BY PRINCIPAL CUSTOMS DISTRICTS

[NOTE.—Fiscal years to and including 1915; thereafter, calendar years. Figures represent specie values except for exports for years 1865 and 1870-1878. Areas of districts are as 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 were returned as for the (former) districts of Buffalo Creek and Niagara; for Michigan, as for Superior, Huron, and Detroit; for Massachusetts, as for Boston; and for Maryland, as for Baltimore. See also headnote, Table 441]

[All figures in thousands of dollars]

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	433,930	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
1921–1924	55,075	241,142	1,570,550	1,576,193	117,525	174,735	115,340	73,381	65,157	18,913
1881	73,434	61,960	407,181	435,451	44,230	32,583	72,472	16,190	27,575	876
1882	62,471	69,594	344,504	493,061	38,131	34,137	39,428	14,938	19,746	848
1883	62,357	72,552	361,425	496,005	38,148	33,739	55,003	14,599	22,813	483
1884	63,498	65,866	329,883	465,120	36,493	33,657	43,079	11,424	19,947	652
1885	62,000	53,446	344,515	380,078	38,723	29,919	45,053	11,850	20,871	653
1886	54,099	58,431	314,329	419,339	33,753	36,561	35,848	11,697	20,305	426
1887	59,002	61,018	316,347	456,699	35,427	39,952	51,607	12,536	23,783	202
1888	56,457	63,898	310,627	470,427	28,846	41,772	46,237	11,742	20,256	294
1889	66,834	66,731	319,839	472,154	29,775	48,529	50,612	15,224	17,865	374
1890	71,202	62,877	349,052	516,427	37,411	53,936	73,984	13,140	30,884	472
1891	77,020	71,213	346,529	537,786	33,674	59,428	64,412	20,556	33,506	516
1892	87,176	71,780	413,953	536,538	58,541	60,007	98,850	13,419	25,704	392
1893	85,460	79,358	347,396	548,559	49,402	66,122	71,507	16,151	19,840	338
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	162,404	71,921	490,362	559,931	80,383	47,750	80,533	22,825	41,525	572
1903	88,126	86,311	505,830	618,706	73,532	59,995	81,704	27,803	54,141	1,037
1904	89,846	80,658	506,808	600,171	71,393	53,890	82,836	20,346	53,770	924
1905	87,804	100,318	524,726	679,629	63,278	60,181	91,215	21,181	62,245	1,489
1906	98,740	106,442	607,160	734,351	82,564	70,801	109,925	30,085	64,840	1,503
1907	100,872	124,433	627,950	853,697	94,832	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	208,532	229,404	2,901,138	1,361,662	502,224	102,244	377,376	36,963	107,777	4,888
1918	221,315	295,915	2,560,857	1,294,415	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	126,477	154,332	124,941	60,069	67,673	14,072
1923	52,159	307,288	1,518,852	1,797,820	106,507	219,710	93,436	91,836	51,493	28,928
1924	57,346	253,852	1,657,698	1,690,003	106,444	202,597	100,172	100,494	77,337	22,666

[1] Period July 1, 1915, to Dec. 31, 1920.

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No. 442.—Exports 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]	423,107	149,070	346,984	15,930	198,686	88,161	21,379	40,133	294,375	61,893
1921–1924	372,358	154,408	495,025	28,617	158,816	68,022	31,037	44,925	201,593	75,013
1881	103,744	12,214	26,767	3,101	375	6,981	4,202	860	12,459	4,420
1882	70,959	12,133	15,523	3,022	306	9,889	3,198	1,237	11,992	7,523
1883	95,107	9,597	29,629	1,512	466	8,629	3,724	649	13,859	5,018
1884	81,868	10,785	20,455	1,120	445	7,364	2,906	918	16,763	4,369
1885	79,148	8,689	12,679	1,157	467	8,657	2,083	9,918	14,745	4,346
1886	82,560	8,115	16,967	757	410	8,766	2,310	10,183	12,492	5,052
1887	79,520	9,652	18,903	705	450	9,548	1,461	11,704	14,172	5,032
1888	81,257	11,618	15,703	716	476	10,357	1,632	12,721	13,645	5,534
1889	83,829	14,492	15,576	723	489	11,230	2,181	13,160	18,613	5,867
1890	108,127	14,658	24,447	416	588	9,726	2,481	13,590	19,399	5,389
1891	109,107	20,267	33,772	648	732	8,809	2,340	15,303	16,510	5,933
1892	131,253	18,910	35,386	1,317	730	7,688	3,678	14,976	17,928	5,297
1893	77,838	21,790	37,476	863	3,022	7,511	4,084	18,448	15,903	6,977
1894	81,529	18,088	35,012	681	9,246	4,478	3,610	15,486	16,706	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	6,159	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	3,255	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	237,936	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	177,961	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	536,540	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

[1] Period July 1, 1915, to Dec. 31, 1920.

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No. 442.—Exports and Imports of Merchandise, by Principal Customs Districts—Continued

[All figures in thousands of dollars]

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	63		1896	31,583	41,400	6,855	5,484
1865	9,988	15,802	633	12	1897	39,648	34,376	11,865	7,066
1870	13,992	15,983	428	35	1898	41,224	42,823	17,919	5,058
					1899	30,215	35,747	15,200	7,240
1871–1875	19,476	25,459	497	30	1900	40,368	47,870	17,903	7,149
1876–1880	27,718	29,798	486	33	1901	34,597	35,162	20,679	6,721
1881–1885	41,740	39,109	1,647	109	1902	38,184	35,103	33,789	11,971
1886–1890	33,035	44,344	2,708	417	1903	33,503	36,454	32,500	12,177
1891–1895	32,365	43,557	5,627	1,068	1904	32,547	37,543	22,730	11,285
1896–1900	36,607	40,443	13,948	6,399	1905	49,924	46,676	43,843	7,378
1901–1905	37,751	38,188	30,708	9,907	1906	39,915	44,433	49,235	13,614
1906–1910	32,758	49,226	38,567	23,409	1907	33,027	54,095	43,659	25,353
1911–1915	60,154	63,760	57,711	50,200	1908	28,000	48,251	44,033	22,209
1915–1920[1]	186,317	197,613	222,702	206,862	1909	31,669	49,998	25,788	26,960
1921–1924	152,021	145,241	107,812	202,298	1910	31,181	49,351	30,121	28,910
1881	35,097	37,944	447	22	1911	49,625	53,885	39,361	36,655
1882	53,476	41,002	876	51	1912	49,250	59,235	63,746	39,011
1885	44,959	45,703	1,770	95	1913	66,021	62,502	62,548	51,474
1884	37,051	35,858	1,955	138	1914	63,375	67,111	55,012	55,392
1885	38,116	35,040	3,185	238	1915	81,501	76,068	67,888	68,467
1886	30,228	37,142	2,123	661	1915 (6 mos.)	41,807	42,290	46,161	55,933
1887	32,711	40,768	1,770	348	1916	126,758	117,128	200,448	161,780
1888	27,685	46,693	2,251	407	1917	175,136	231,979	196,932	239,078
1889	37,673	48,426	4,069	362	1918	214,695	245,519	296,166	300,954
1890	36,876	48,751	3,326	305	1919	240,518	238,027	292,274	195,919
1891	40,169	50,943	5,729	477	1920	225,328	211,928	192,880	134,079
1892	40,737	47,136	6,566	573	1921	129,111	97,129	90,327	58,530
1893	31,144	45,291	5,093	840	1922	145,099	170,815	90,071	218,219
1894	24,903	38,147	4,942	1,230	1923	160,432	166,685	116,088	262,158
1895	24,873	36,270	5,805	2,222	1924	173,442	146,335	134,760	270,286

[1] Period July 1, 1915, to Dec. 31, 1920.

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No. 443.—IMPORTS OF PRINCIPAL COMMODITIES INTO THE UNITED STATES

[NOTE.—Figures are for fiscal years to and including 1918; subsequently, for calendar years. Figures for coffee since 1900, and for tea since 1918, represent imports into continental United States and shipments thereto from noncontiguous customs districts. See also headnote Table 444]

[All figures in thousands of dollars]

Year	Coffee		Sugar	Rubber [1]	Cotton, raw	Wool, raw	Silk, raw	Iron and steel and manufactures	Cotton manufactures	Wool manufactures
1820									7,812	5,599
1830	4,227	2,425	4,631		35	97		6,346	5,774	5,901
1840	8,546	5,427	5,581		236	846		8,158	6,504	10,808
1850	11,235	4,719	7,556		10	1,690		20,145	20,781	19,621
1855	16,940	6,974	14,676	1,660	131	2,089		28,694	17,757	27,754
1860	21,884	8,915	31,079	1,427	140	4,843		26,158	33,216	43,142
1865	11,242	4,957	27,326	1,223	14,373	7,728	1,194	16,661	9,224	21,929
1870	24,235	13,863	56,924	3,460	332	6,743	3,018	40,274	23,380	34,491
1871	30,993	17,255	64,621	4,391	210	9,780	5,740	53,024	29,877	43,840
1872	37,942	22,944	81,213	4,790	526	26,214	5,626	67,853	35,307	52,408
1873	44,110	24,466	82,717	6,901	847	20,434	6,461	74,302	35,201	51,075
1874	55,049	21,112	81,887	6,197	705	8,250	3,854	46,786	28,194	46,883
1875	50,591	22,674	73,331	4,675	409	11,071	4,504	31,432	27,738	44,610
1876	56,789	19,524	58,121	4,064	382	8,248	5,424	23,197	22,726	33,210
1877	52,635	16,181	84,978	5,542	414	7,157	6,793	19,321	18,924	25,702
1878	51,915	15,660	73,091	4,711	470	8,363	5,103	18,987	19,081	25,230
1879	47,357	14,578	72,079	6,068	500	5,035	8,371	19,595	19,928	24,356
1880	60,361	19,783	80,088	9,606	591	23,728	12,025	71,267	29,929	33,911
1881	56,784	21,005	86,671	11,055	757	9,704	10,888	60,604	31,219	31,156
1882	46,042	19,392	90,440	14,265	790	11,096	12,899	67,977	35,720	37,362
1883	42,051	17,303	91,638	15,511	801	10,949	14,043	58,495	38,036	44,275
1884	49,687	13,636	98,265	13,736	1,380	12,385	12,481	40,147	29,075	41,158
1885	46,723	14,048	72,520	9,095	955	8,880	12,422	33,610	27,197	35,777
1886	42,673	16,020	80,774	11,888	673	16,746	17,233	37,534	29,709	41,421
1887	56,343	16,772	78,411	13,757	534	16,424	18,687	49,203	28,940	44,903
1888	60,508	13,361	74,245	16,067	745	15,887	19,151	48,993	28,918	47,719
1889	74,725	12,655	88,544	12,387	1,195	17,975	18,544	42,378	26,806	52,565
1890	78,267	12,317	96,095	14,855	1,393	15,264	23,285	41,679	29,918	56,582
1891	96,124	13,829	105,728	17,856	2,825	18,231	17,995	53,544	29,713	41,060
1892	128,042	14,373	104,409	19,718	3,218	19,688	24,321	28,928	28,324	35,566
1893	80,486	13,857	116,256	17,809	4,689	21,064	29,056	34,938	33,560	38,049
1894	90,315	14,144	126,872	15,078	3,004	6,107	15,628	20,926	22,347	19,439
1895	96,131	13,171	76,463	18,353	4,714	25,556	22,029	23,049	33,197	38,540
1896	84,793	12,704	89,220	16,603	6,578	32,451	26,247	25,338	32,438	53,494
1897	81,544	14,836	99,066	17,458	5,884	53,243	18,497	16,095	34,429	49,163
1898	65,068	10,054	60,473	25,386	5,020	16,784	31,447	12,626	27,267	14,824
1899	55,275	9,675	94,964	31,708	5,013	8,323	31,827	12,100	32,054	13,833
1900	52,468	10,558	100,251	31,377	7,961	20,261	44,550	20,479	41,296	16,164
1901	63,105	11,018	90,488	28,455	6,788	12,530	29,354	17,875	40,247	14,585
1902	71,125	9,390	55,061	24,899	11,712	17,712	41,714	27,180	44,460	17,384
1903	60,147	15,659	72,089	30,437	10,893	22,153	49,003	51,617	52,463	19,546
1904	69,988	18,229	71,916	40,444	8,542	24,814	44,462	27,028	49,524	17,734
1905	84,710	16,231	97,645	49,878	9,415	46,226	59,543	23,510	48,920	17,894
1906	73,514	14,581	85,460	45,114	10,880	39,068	52,856	29,054	63,043	23,081
1907	78,383	13,916	92,806	58,920	19,931	41,534	70,230	40,588	73,705	22,321
1908	67,864	16,310	80,258	36,613	14,172	23,665	63,666	27,608	68,380	19,388
1909	79,341	18,563	96,555	61,710	13,623	45,172	78,831	22,440	63,232	18,102
1910	69,505	13,672	106,349	101,079	15,816	51,221	65,425	39,808	68,053	23,532
1911	90,950	17,614	96,691	76,245	24,776	23,228	72,714	35,984	66,997	18,570
1912	118,234	18,207	115,515	93,013	20,218	33,078	67,173	26,676	65,153	14,913
1913	119,449	17,434	103,640	90,170	22,987	35,580	82,148	33,636	66,066	16,318
1914	111,454	16,735	101,649	71,220	19,457	53,191	97,828	31,791	70,705	34,294
1915	107,794	17,513	173,993	83,030	23,209	68,243	80,532	22,782	46,205	29,791
1916	115,905	20,600	208,769	155,045	40,150	142,421	119,484	23,539	47,512	15,658
1917	133,513	19,265	230,946	189,329	40,430	131,137	156,086	28,021	56,182	18,862
1918	103,355	30,889	237,015	202,800	36,020	108,546	183,076	25,071	44,751	27,477
1919	262,108	20,030	394,280	215,820	71,886	216,765	329,339	26,880	52,652	19,486
1920	253,045	24,264	1,017,163	242,796	138,744	126,972	284,891	50,306	137,583	58,116
1921	143,493	14,133	235,494	73,773	32,902	60,482	259,054	28,752	75,430	51,265
1922	161,364	23,715	252,295	101,843	47,682	86,546	365,787	48,403	87,070	59,414
1923	190,766	29,594	380,698	185,060	49,443	129,711	391,908	53,689	100,153	69,117
1924	249,524	27,300	364,094	174,231	48,596	93,151	327,582	44,431	90,504	69,309

[1] Includes gutta-percha prior to 1891.

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No. 444.—VALUE OF PRINCIPAL DOMESTIC

[NOTE.—Figures are for fiscal years to and including 1918; subsequently, for calendar years. Many of commodities included in certain groups change slightly from time to time, but figures for the most part tural. Wood and manufactures includes wood pulp and excludes log and firewood prior to 1919,

[All figures in thousands of dollars]

Year	Domestic exports							
	Animals	Meats and meat products	Corn	Wheat	Wheat flour	Cotton	Iron and steel and manufactures	Copper (except ore) and manufactures
1800						5,000	52	
1810			1,138		6,846	15,108	92	17
1820			331	17	5,297	22,309	47	19
1830			225	46	6,086	29,675	323	37
1840			338	1,635	10,144	63,870	1,128	87
1850			3,892	644	7,099	71,985	1,954	105
1855	298	15,558	6,962	1,329	10,899	88,144	3,804	691
1860	1,855	14,224	2,400	4,077	15,449	91,807	5,870	1,664
1865	462	35,072	3,687	19,398	27,507	6,837	11,227	992
1870	1,045	21,396	1,288	47,171	21,170	227,028	13,483	505
1871	1,020	30,085	7,459	45,143	24,083	218,327	21,190	188
1872	1,774	55,007	23,984	38,915	17,956	180,685	11,464	186
1873	2,033	71,428	23,795	51,452	19,382	227,243	13,655	89
1874	3,310	70,540	24,770	101,421	29,258	211,224	15,098	357
1875	2,673	67,955	24,457	59,608	23,712	190,639	19,534	1,086
1876	2,436	78,922	33,265	68,383	24,433	192,659	15,450	3,442
1877	3,325	101,458	41,621	47,136	21,664	171,119	16,502	2,914
1878	5,845	106,822	48,030	96,872	25,096	180,031	16,054	2,320
1879	11,488	101,920	40,655	130,701	29,568	162,304	15,133	2,831
1880	15,882	113,770	53,298	190,546	35,333	211,536	14,717	793
1881	16,412	134,254	50,703	167,698	45,047	247,696	16,609	825
1882	9,729	105,168	28,846	112,930	36,375	189,813	20,748	659
1883	10,789	95,971	27,756	119,879	54,824	247,329	22,827	1,404
1884	20,294	99,235	27,648	75,027	51,140	197,015	21,910	2,665
1885	14,567	93,665	28,004	72,933	52,148	201,962	16,592	5,447
1886	12,519	123,883	31,731	50,263	38,443	205,086	15,746	2,603
1887	10,598	129,692	19,347	90,716	51,950	206,222	15,599	2,034
1888	12,885	130,769	13,356	56,241	54,778	223,017	17,763	3,813
1889	18,375	93,914	32,982	41,653	45,296	237,775	21,156	2,349
1890	33,638	123,880	42,658	45,276	57,036	250,969	25,542	2,349
1891	32,935	129,995	17,653	51,420	54,706	290,713	28,910	4,615
1892	36,498	130,882	41,590	161,399	75,362	288,461	28,801	7,226
1893	27,528	130,312	24,588	93,535	75,494	188,771	30,106	4,526
1894	35,713	137,049	30,211	59,409	69,272	210,869	29,220	19,697
1895	35,754	128,622	14,651	43,806	51,652	204,901	32,001	14,469
1896	41,841	127,078	37,837	39,710	52,025	190,056	41,161	19,720
1897	43,568	128,998	54,087	59,920	55,914	230,891	57,498	31,621
1898	46,243	158,245	74,197	145,685	69,264	230,442	70,407	32,181
1899	37,881	167,879	68,977	104,269	73,094	209,565	93,716	35,984
1900	43,585	175,227	85,206	73,237	67,761	241,833	121,914	57,853
1901	52,059	187,556	82,528	96,772	69,459	313,673	117,319	43,267
1902	44,872	192,757	16,186	112,875	65,662	290,652	98,553	41,218
1903	34,781	175,064	40,541	87,795	73,756	316,180	96,642	39,667
1904	47,978	170,439	30,071	35,850	68,895	370,811	111,949	57,142
1905	46,728	165,110	47,447	3,906	40,176	379,965	134,728	86,225
1906	49,140	202,237	62,062	28,758	59,107	401,006	160,990	81,233
1907	41,203	195,759	44,262	60,214	62,175	481,278	181,531	94,762
1908	34,101	187,848	33,942	99,737	64,171	437,788	183,982	104,065
1909	22,645	163,022	25,194	68,094	51,157	417,391	144,951	85,290
1910	17,448	128,382	25,428	47,807	47,621	450,447	179,133	88,004
1911	19,049	146,106	35,961	22,040	49,387	585,319	230,725	103,813
1912	15,448	151,998	28,957	28,478	51,000	565,849	258,154	113,959
1913	7,080	150,663	28,801	89,036	53,172	547,357	304,606	140,165
1914	5,804	143,262	7,008	87,953	54,454	610,475	251,481	146,223
1915	77,954	205,786	39,339	333,552	94,869	376,218	225,861	99,558
1916	99,671	266,642	30,781	215,533	87,338	374,186	624,088	173,946
1917	89,383	353,813	72,497	298,180	93,198	543,675	1,133,746	322,535
1918	21,734	593,925	75,306	80,803	244,861	665,025	1,124,999	268,983
1919	12,004	1,014,166	18,624	356,898	293,453	1,137,371	968,520	130,391
1920	18,333	463,257	26,454	596,975	224,472	1,136,409	1,112,835	141,276
1921	17,867	298,213	92,767	433,053	117,698	534,242	607,373	97,828
1922	11,350	252,662	115,095	206,338	85,483	673,250	351,028	103,844
1923	6,280	306,580	36,806	116,490	88,151	807,103	412,027	129,178
1924	6,127	270,623	17,825	237,114	91,210	950,581	408,270	156,637

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COMMODITIES EXPORTED FROM THE UNITED STATES

the items shown consist of homogenous groups of commodities. Owing to changes in classifications, are comparable. Iron and steel manufactures includes machinery other than electrical and agricul- but commencing in that year, includes logs and excludes wood pulp]

[All figures in thousands of dollars]

Domestic exports							Year
Leather, and manufactures	Naval stores	Wood and manufactures	Oils, mineral, refined	Cotton manufactures	Agricultural implements	Cars, carriages, automobiles, etc.	
							1800.
130						11	1810.
212		3,511				29	1820.
446	356	2,076		1,318		51	1830.
293	666	2,996		3,550		74	1840.
224	1,372	4,826		4,734		96	1850.
1,153	3,187	10,086		5,857		291	1855.
1,547	3,886	10,048		10,935		817	1860.
3,194	343	18,424	9,695	3,452	1,396	1,282	1865.
673	3,277	13,096	30,432	3,787	1,068	977	1870.
1,897	2,704	12,535	34,923	3,558	1,071	765	1871.
3,684	5,909	14,779	31,751	2,304	1,547	1,420	1872.
5,305	6,477	18,258	39,041	2,948	2,586	1,652	1873.
4,787	6,044	20,506	39,146	3,096	3,090	1,694	1874.
7,325	4,826	16,800	28,673	4,072	2,625	1,181	1875.
10,009	4,025	16,562	30,696	7,723	2,256	1,148	1876.
8,167	4,819	19,884	58,033	10,236	1,816	1,405	1877.
8,080	4,821	16,809	43,881	11,439	2,575	1,512	1878.
7,769	4,306	14,847	38,125	10,854	2,933	1,273	1879.
6,760	4,585	15,447	34,291	9,981	2,246	1,407	1880.
8,088	5,054	17,717	37,250	13,571	2,400	1,558	1881.
9,000	7,168	22,502	48,103	13,223	2,976	2,832	1882.
7,924	7,609	24,253	40,998	12,951	3,884	3,508	1883.
8,306	7,005	22,570	41,800	11,885	3,443	3,026	1884.
9,692	4,985	19,773	44,354	11,837	2,562	1,865	1885.
8,738	4,844	19,385	44,340	13,960	2,367	1,928	1886.
10,436	5,861	18,614	41,965	14,929	2,138	2,107	1887.
9,583	5,930	21,036	41,260	13,013	2,645	2,244	1888.
10,748	5,966	25,273	44,831	10,213	3,624	3,091	1889.
12,439	7,444	26,594	44,659	9,999	3,859	4,747	1890.
13,279	8,192	23,996	46,150	13,605	3,219	4,905	1891.
12,085	7,990	23,865	39,704	13,226	3,795	3,266	1892.
11,912	7,287	24,396	37,575	11,809	4,657	2,577	1893.
14,283	6,791	25,076	37,084	14,341	5,028	3,351	1894.
15,614	7,420	25,302	41,498	13,790	5,413	2,385	1895.
20,243	8,844	29,151	56,262	16,837	5,177	4,786	1896.
19,161	9,215	35,680	56,463	21,038	5,241	9,952	1897.
21,114	9,155	34,323	52,782	17,024	7,610	10,271	1898.
23,467	9,983	38,227	51,070	23,567	12,432	9,860	1899.
27,293	12,474	45,578	68,248	24,003	16,099	9,906	1900.
27,924	12,587	48,837	64,426	20,272	16,313	10,921	1901.
29,798	11,734	44,436	66,218	32,108	16,287	9,873	1902.
31,617	12,919	53,237	60,924	32,216	21,007	10,499	1903.
33,981	16,145	60,955	72,488	22,404	22,750	10,937	1904.
37,937	16,107	54,962	73,434	49,666	20,722	10,610	1905.
40,643	20,076	65,214	77,025	52,944	24,554	17,788	1906.
45,477	21,687	79,704	78,229	32,305	26,936	20,513	1907.
40,689	21,642	77,184	97,651	25,178	24,344	22,073	1908.
42,975	15,101	64,541	99,092	31,879	25,694	15,393	1909.
52,647	18,682	74,921	93,813	33,397	28,124	20,631	1910.
53,673	25,023	87,702	92,698	40,852	35,973	30,535	1911.
60,757	26,755	92,868	105,641	50,770	35,640	42,633	1912.
63,893	26,471	111,253	129,667	53,744	40,572	54,586	1913.
57,566	19,882	99,723	145,361	51,467	31,966	51,676	1914.
120,727	11,127	48,904	128,782	71,973	10,305	85,108	1915.
146,704	13,504	59,572	160,663	112,053	17,611	167,744	1916.
153,710	15,581	61,624	223,659	136,300	26,553	166,544	1917.
100,881	11,173	81,062	289,040	169,378	35,077	157,177	1918.
303,919	31,434	133,630	327,034	273,116	44,896	261,658	1919.
192,216	34,503	183,323	519,326	402,041	51,115	383,217	1920.
61,205	11,449	88,601	363,476	117,235	40,028	123,230	1921.
62,182	18,510	98,243	312,563	138,702	25,764	127,264	1922.
65,078	25,177	145,968	326,599	138,045	50,311	194,162	1923.
69,023	25,654	142,876	391,987	132,711	59,974	232,089	1924.

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No. 445.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES

[The ton=2,240 pounds avoirdupois]

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total value of merchandise			*1,000 dollars* 1,688,874		*1,000 dollars* 5,278,431		*1,000 dollars* 2,509,148		*1,000 dollars* 3,112,747		*1,000 dollars* 3,792,066		*1,000 dollars* 3,609,963
Group 0.—Animals and Animal products, except wool and hair (total).			214,329		545,158		225,085		302,063		359,329		311,124
Animals (total)			11,314		31,552		9,081		8,730		7,540		9,415
Cattle	Number	397,450	7,219	379,114	27,419	194,871	6,133	238,309	5,087	140,455	4,323	144,432	4,715
Sheep	do	88,468	371	172,905	1,730	84,739	472	94,887	596	38,934	274	30,384	184
Horses	do	14,169	2,528	4,476	1,089	3,593	827	2,873	697	2,521	713	2,527	1,198
Birds, live	do							192,896	123	468,220	546	389,839	615
Poultry, live	M pounds		1,196		1,314		1,649	878	211	1,249	276	1,779	337
Other live animals									1,117		1,407		2,366
Meats (total)	M pounds		5,067	175,063	25,045	66,858	9,773	61,218	8,597	40,916	5,694	42,207	5,681
Beef and veal, fresh	do			50,182	8,057	32,378	3,945	36,694	3,686	19,356	2,251	18,104	1,833
Pork, fresh	do			1,541	415	816	178	818	166	1,101	212	5,683	949
Mutton and lamb, fresh	do		5,067	101,186	12,645	25,395	2,991	12,155	2,059	5,215	778	2,166	259
Other meats	do			17,448	2,009	5,643	1,984	3,095	1,146	1,884	366	1,140	201
Poultry, dead or prepared	do							1,661	712	2,183	792	2,160	743
Meats, prepared or preserved	do			8,111	1,919	3,394	675	6,795	834	11,177	1,295	12,954	1,696
Eggs:													
Eggs of poultry, in the shell	M dozen	2,149	356	1,709	618	3,063	923	1,019	246	412	118	383	116
Eggs and egg-yolks, preserved	M pounds	999	127	29,023	7,234	17,898	3,167	18,239	3,244	16,253	3,925	15,958	3,349
Egg albumen	do			9,111	4,593	4,639	1,160	6,570	2,067	7,046	2,712	3,764	2,323
Milk and cream			1,484										
Natural state, sweet or sour	M gallons			4,118	2,702	4,613	2,991	4,147	3,142	7,558	5,621	9,390	6,969
Condensed, evaporated, malted, etc.	M pounds			23,756	3,332	8,668	1,420	5,294	688	10,398	1,429	8,489	1,145
Butter and butter substitutes	do	2,480	568	37,454	18,646	18,558	7,392	6,957	2,635	23,741	8,507	19,405	7,047
Cheese and substitutes	do	49,220	8,795	15,994	5,657	26,866	8,677	46,573	14,609	64,420	20,888	59,176	17,299

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Fish (total)			15,484		35,151		29,042		30,561		26,672		29,981
Salmon, fresh	M pounds			5,650	664	11,496	1,120	10,500	1,168	7,662	894	8,608	971
Salmon, cured	do							151	20	1,659	283	2,679	391
Fish, fresh, frozen, or packed in ice—													
Fresh-water fish and eels	do							11,507	833	34,578	2,786	42,200	3,412
Cod, haddock, hake, and pollock	do							1,021	39	979	38	904	50
Halibut	do			17,586	2,605	24,252	3,173	20,705	2,439	4,343	634	5,030	653
Mackerel	do							2,625	216	6,215	396	6,596	485
Smelts	do			6,285	747	7,004	910					6,784	982
Other fresh fish	do	61,480	2,366	83,655	6,520	81,997	5,891	76,284	5,038	59,298	3,133	41,517	1,753
Fish, cured or preserved—													
Cod, haddock, hake and pollock	do	30,286	1,575	49,141	4,229	55,258	3,486	30,125	1,882				
Cod, dried	do							13,731	977	35,097	2,274	30,933	2,548
Herring	do	79,853	2,984	60,572	3,783	60,950	3,369	46,699	2,378	37,694	1,875	51,734	3,128
Mackerel	do	29,850	1,578	19,864	1,809	15,797	1,210	21,017	1,822	7,840	624	10,524	914
Other cured or preserved	do		2,102	31,520	4,538	17,635	2,487	20,800	2,643	2,154	145	2,259	174
Other, dried	do							1,978	278	6,214	646	4,632	533
Other, pickled, salted, smoked, etc.	do							7,003	705	24,014	2,433	26,488	2,521
Packed in oil, etc	do		2,699	13,842	3,851	16,420	3,295	17,133	3,229				
Sardines	do							5,743	1,110	14,742	2,581	27,086	4,490
All other	do							3,331	664	6,866	1,369	8,946	1,666
Shellfish—													
Lobsters, other than canned	do	8,602	1,303	6,193	1,116	9,470	1,442	5,786	1,191	6,350	1,308	5,312	1,273
Lobsters, canned	do			3,225	2,232	1,588	750	2,084	1,276	2,147	1,471	1,422	812
Other shellfish, crabs, shrimps, and turtles	do		697		832		797		748	5,488	853	7,122	1,032
Crab meat	do	[1] 2,787	[1] 450	4,079	2,166	2,581	1,112	3,661	1,765	4,543	2,299	4,715	1,493
Other fish products	do							813	140	2,741	571	3,308	698
Animal and fish oils, fats, and greases (total)			2,562		7,335		2,518		5,005		5,060		5,282
Animal oils, n. e. s	M gallons	2,633	913	779	596	953	302	4,936	2,733				
Whale oil	do							48	17	3,975	2,068	5,074	2,515
Cod and cod-liver oil	do			1,490	1,873	2,209	927	1,809	856	2,317	1,335	2,847	1,572
Other fish oils	do							44	11	717	226	751	254
Animal fats—													
Beef and hog fats	M pounds	7,818	766	15,838	2,023	2,289	139	2,159	157	11,374	879	3,537	336
Grease and oils, n. e. s	do		833	26,323	2,843	22,173	1,150	11,043	1,230	10,427	552		604

[1] Two-year average.

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No. 445.—Imports of Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
0.—Animal products—Contd.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Hides and skins, raw, except furs (total).	...do	530,909	104,582	510,240	243,878	348,047	67,561	551,173	107,039	531,576	118,917	356,552	75,052
Cattle hides [2]	M pounds	261,293	42,469										
Dry and salted	M pieces			2,996	21,092	657	2,349	1,949	6,839	1,864	6,710	588	2,064
	M pounds			59,150		13,257		43,382		37,165		13,463	
Wet salted	M pieces			4,134	64,383	3,104	20,910	5,259	40,260	4,842	39,895	3,294	22,240
	M pounds			216,174		166,929		281,094		254,804		172,152	
Total cattle hides	...do	261,293	42,469	275,324	85,475	180,186	23,259	324,475	47,098	291,969	46,605	185,614	24,304
Buffalo hides	M pieces			420	2,721	77	358	26,270	497	127	632	71	344
	M pounds			9,484		1,918		3,563		3,262		1,594	
Kip—													
Dry and dry salted (6 to 12 pounds)	M pieces							532	1,069	888	1,481	173	284
	M pounds							5,449		8,765		1,623	
Wet salted (12 to 25 pounds)	M pieces							278	928	504	1,765	427	1,374
	M pounds							4,736		8,326		7,529	
Calfskins	M pounds	83,518	21,665										
Dry and dry salted (less than 6 pounds)	M pieces			2,438	9,980	2,545	3,271	3,160	3,777	3,607	3,521	2,898	3,520
	M pounds			16,903		14,261		17,309		11,321		9,668	
Wet salted (less than 12 pounds)	M pieces			1,847	9,271	3,934	7,092	3,180	6,136	2,587	4,602	2,982	5,378
	M pounds			18,230		33,677		28,027		20,286		22,292	
Total kip and calfskins	...do	83,518	21,665	35,133	19,251	47,938	10,363	55,521	11,910	48,698	11,369	41,112	10,559
Horse, colt, and ass hides	...do	14,865	2,499										
Dry and dry salted	M pieces			314	1,620	44	97	440	780	448	955	334	759
	M pounds			5,043		812		7,037		7,073		5,395	
Wet salted	M pieces			282	2,636	77	270	180	600	269	814	133	453
	M pounds			11,803		3,248		7,347		9,131		5,094	
Sheep and lamb skins	...do	65,077	11,025										
Dry	M pieces			16,146	17,395	6,227	3,328	5,716	2,781				
	M pounds			29,833		13,457		12,126					
Green or pickled	M pieces			19,068	20,830	11,451	4,686	12,791	4,954				
	M pounds			52,916		32,398		33,734					

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Wooled, dry and green	M pieces							2,716	1,469	7,951	4,991	3,901	3,109
	M pounds							7,687		23,095		11,045	
Slats, dry and pickled	M pieces							4,659	1,738	21,950	11,695	19,464	12,601
	M pounds							10,668		49,283		45,672	
Split fleshers, and skivers, pickled	M pieces							145	63	1,484	900	1,489	328
	M pounds							356		3,731		1,330	
Total sheep and lamb skins	M pounds	65,077	11,025	82,749	38,225	45,855	8,014	64,571	11,005	76,109	17,586	58,047	16,039
Goat and kid skins	do	95,822	24,575										
Dry and dry salted	M pieces			43,858	82,415	36,538	22,374	42,956	28,993	44,112	32,845	28,803	18,444
	M pounds			69,877		54,925		63,976		66,252		43,436	
Green or pickled	M pieces			3,567	6,225	2,638	1,497	5,292	3,825	5,643	4,885	2,881	2,085
	M pounds			10,327		8,202		16,962		19,602		8,798	
Total goat and kid skins	do	95,822	24,575	80,204	88,640	63,127	23,871	80,938	32,818	85,854	37,730	52,234	20,529
Kangaroo and wallaby skins	M pieces			1,062	1,481	415	283	817	731	1,347	1,469	649	586
	M pounds	[1] 1,213	[1] 809	1,389		455		911		1,494		699	
All other hides and skins	do	9,848	2,115	9,110	3,829	4,510	1,045	6,809	1,598	7,987	1,756	6,762	1,480
Leather (total)			8,530		19,324		8,600		11,472		16,742		17,077
Upper leather			900										
Cattle	M sq. feet							22	7	839	265	572	143
Calf and kip	do		149		1,432		1,311		1,797	8,419	2,850	14,161	3,996
Sheep and lamb	do				846		158		137	2,362	231	5,337	531
Goat and kid	do				251		195		104	580	279	773	308
Other upper leather	do				804		783		752	6,414	2,015	12,609	2,808
Patent, enameled, etc	do				416		151		691	1,809	562	2,727	865
Sole leather	M pounds		[3] 2,102	3,471	2,302	3,182	1,115	4,558	1,547	5,371	2,231	4,785	1,749
Glove leather	Sq. foot		[3] 2,126		959		181		163	465,203	192	327,568	88
Leather, cut into shoe parts	Pound							149,621	279	797,892	622	599,684	422
Rough tanned leather	M pounds		2,078	1,079	1,520	229	213	1,944	802	6,896	3,440	6,390	3,037
All other			2,866		10,795		4,493		5,193		4,053		3,129
Leather manufactures (total)			9,643		17,010		15,365		11,145		11,317		12,178
Boots, shoes, and slippers (all leather)	M pairs		[3] 299	191	790	146	573	420	851	1,053	1,526	1,168	2,297
Other foot wear	do							223	88	889	362	1,484	547
Gloves			8,078										
Women's and children's	M pairs			10,337	13,516	10,735	12,777	7,575	7,730	6,976	6,772	7,279	6,389
Men's	do			350	671	219	313	138	218	79	111	119	155
Total gloves	do		8,078	10,687	14,187	10,954	13,090	7,713	7,948	7,055	6,883	7,398	6,544
All other			1,386		2,032		1,701		2,258		2,546		2,790

[1] Two-year average.

[2] Includes buffalo hides, 1910–1914.

[3] Three-year average.

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No. 445.—Imports of Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910-1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
0.—**Animal products**—Contd.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Furs and manufactures of fur (total).			23,089		92,399		40,058		68,110		87,975		**87,706**
Furs, undressed	Thousand.		14,767	130,377	84,428	78,099	36,774	88,778	46,430				
Beaver	do							25	457	188	3,264	186	3,551
Fox, other than silver or black.	do							330	2,189	1,880	14,159	1,666	10,333
Hare, coney, and rabbit	do								5,713		11,152	96,695	16,875
Marten	do							69	1,019	436	5,677	334	4,959
Mink	do							46	219	478	1,818	497	2,137
Mole	do							464	66	7,332	1,288	3,734	553
Muskrat	do							567	656	2,659	3,159	2,330	2,549
Squirrel	do							1,110	1,202	17,112	15,293	18,341	14,983
All other	do							3,732	4,543	16,533	23,829	19,453	24,453
Total			14,767		84,428		36,774		62,494		79,639		**80,394**
Furs, dressed, on the skin, not advanced beyond dyeing.	Thousand.	[5] 8,322		2,532	3,961	2,477	1,604	2,938	2,609	2,963	2,808	3,728	2,656
Manufactures of fur (except hats, bonnets, and hoods).					4,011		1,680		1,746				
Cut fur, for hatters' use, including fur skins, carroted.	Pound							303,794	259	659,253	819	291,300	442
Plates and mats of dog and goat skins.	Thousand.							338	481	1,622	3,102	1,346	2,993
All other	Pound							127,186	519	405,847	1,606	251,833	1,221
Miscellaneous animal products:													
Bones, hoofs, and horns, unmanufactured.	M pounds.		1,045	178,067	3,338	53,715	883	80,130	1,096	115,353	1,691	100,200	1,231
Bone and horn manufactures	do		213		203		322		232	1,640	1,412	1,211	935
Feathers, crude not advanced			6,225										
Ostrich	Pound			143,492	1,088	149,826	1,338	114,487	860	204,441	1,151	149,563	680
All other	M pounds.			3,720	1,509	2,129	751	3,791	1,437	5,338	2,405	3,671	2,216

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Feathers, artificial or ornamental, suitable for millinery.	Pound		2,676		3,270		2,194		2,406	91,448	236	73,130	249
Feathers, advanced, not suitable for millinery, or manufactures of.	do		1,460		56		36		53	383,889	228	366,565	258
Glue stock, hide cuttings, etc.	M pounds.		1,774	36,856	2,239	28,743	1,595	27,390	1,066	32,337	1,304	27,983	1,053
Gelatin	do		632	2,313	1,225	1,844	847	2,133	815				
Edible	do							702	224	3,125	911	3,089	611
Other, and manufactures of	do							457	214	2,022	953	1,870	1,174
Glue and glue size	do	10,791	996	2,777	662	3,489	590	5,828	702	7,228	648	7,645	617
Casein or lactarene	do	[1] 9,802	[1] 677	21,239	2,432	9,717	843	14,342	1,368	26,490	4,410	17,750	1,385
Ivory tusks in natural state	Pound	569,602	1,489	667,525	2,361	189,745	474	366,251	1,037	479,369	1,397	342,426	1,294
Shells, unmanufactured—													
Mother-of-pearl	M pounds.		1,339	7,630	2,461	3,465	975	5,806	1,581	6,199	1,681	7,375	1,337
All other	do		589	1,021	273	308	87	1,076	246	1,921	371	1,630	313
Shells, ornamented or manufactured.	Pound		120		58		69		68	75,325	70		
Sponges	M pounds.		423		873		486		773	1,553	1,029	1,502	807
Beeswax and other animal wax	do	1,039	322	4,143	1,418	2,493	481	3,183	688	3,571	699	3,096	718
Sausage casings	do		2,635	12,138	7,049	9,930	5,358	15,822	9,389	19,854	13,450	18,639	12,698
All other animal products			519		168		32		521		2,166		2,429
Group 1.—Vegetable food products, oilseeds, expressed oils, and beverages (total).			**389,576**		**1,851,915**		**646,043**		**721,457**		**916,930**		**947,014**
Grains and preparations (total)			18,024		119,417		51,911		34,370		24,061		26,477
Corn	M bushels.		[4] 2,998	7,784	9,297	164	199	113	116	203	229	4,107	3,577
Oats	do	5,352	1,934	6,728	6,549	3,565	1,539	1,299	616	317	191	6,964	3,318
Rice—													
Uncleaned	M pounds.	93,518	2,949	29,536	2,485	20,006	1,059	5,601	266	9,874	296	4,614	244
Cleaned	do			111,694	11,475	63,100	2,139	57,939	1,948	41,659	1,376	34,532	1,349
Flour, meal, etc	do	133,789	2,314	1,721	126	787	54	974	62	766	51	3,358	121
Wheat	M bushels.	1,230	1,032	35,809	75,359	23,286	35,913	22,642	25,943	19,502	19,229	15,534	15,590
Wheat flour	Barrel	128,517	558	800,788	8,069	965,954	7,725	694,073	3,928	268,030	1,396	64,972	320
Biscuits, wafers, cakes, etc	M pounds.			1,468	368	1,534	319	591	142	962	258	1,337	322
Macaroni, vermicelli, etc	do	113,882	5,028	805	107	1,587	166	2,917	234	3,476	250	4,535	298
All other			2,410		4,982		2,797		1,115		784		1,339
Fodders and feeds (total)			2,721		8,897		2,543		3,323		8,857		13,375
Hay	Ton	291,940	2,588	208,621	4,482	38,748	788	5,211	81	143,485	1,502	289,714	3,168
Oil cake and oil cake meal	M pounds.	11,456	133	228,853	4,415	88,406	1,755	62,797	1,427				
Bean	do							4,282	88	31,224	545	47,085	896
Coconut	do							13,477	146	63,007	672	67,677	892
All other	do							8,049	144	29,893	548	39,810	694
Bran, shorts and other by-product feeds.	Ton							51,637	901	126,085	2,989	234,489	4,968

[1] Two-year average. [4] Three-year average. [5] Includes manufactures of hats, bonnets, and hoods.

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No. 445.—Imports of Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1.—Vegetable food products—Con.													
Fodders and feeds—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Beet pulp, dried	Ton							3,987	136	34,836	1,129	34,680	1,016
Other fodders and feeds									401		1,472		1,742
Vegetables and preparations (total)			14,396		46,816		18,087		23,247		25,654		27,570
Beans, dried	M pounds	68,878	2,021	125,679	7,510	16,443	648	78,151	2,873	124,562	4,355	68,088	2,767
Peas, dried	do			108,179	7,643	30,780	1,175	52,324	1,892	18,658	805	24,856	1,128
Mushrooms and truffles	do	7,683	1,059	3,220	1,565	4,954	1,635	6,860	2,102	5,120	1,521	5,026	1,722
Potatoes—													
Natural state	M bushels	3,658	1,956	6,062	12,527	2,018	1,752	1,775	1,466	732	1,069	452	732
Dried or prepared, and flour of	Pounds				348		153		41	117,380	5		
Onions	M pounds	67,026	895	103,692	2,364	112,637	2,248	82,667	2,060	111,612	2,282	75,505	1,531
Garlic	do			7,705	872	7,031	379	7,285	343	6,723	277	7,273	367
Turnips	do							63,019	177	114,560	472	153,619	691
Other vegetables, fresh, n. e. s.			2,878		2,720		2,766		3,124		3,694		6,969
Farinaceous substances—arrowroot, cassava, sago, and tapioca	M pounds		1,617	104,843	5,929	54,612	1,772	95,078	2,936	101,327	4,448	89,212	3,928
Vegetables, canned—													
Peas	do							439	61	1,552	163	1,652	199
Tomatoes	do							9,728	595	29,940	1,716	45,838	2,214
Other	do							1,024	117	3,610	357	4,547	442
Vegetables, preserved or prepared—													
Pickles and sauces	do		1,056		1,554		2,053		1,892	9,813	867	10,392	865
All other	do		2,657		3,319		3,141		2,690	26,372	2,065	35,999	2,394
Other edible substances n. e. s.			257		467		366		879		1,558		1,621
Fruits and nuts (total)			42,289		101,551		73,532		72,499		70,463		72,335
Fruits (total)			28,608		56,563		44,423		43,978		44,415		43,030
Bananas	M bunches	43,683	14,254	39,320	19,088	43,366	19,385	45,094	19,146	43,959	19,739	47,384	22,074
Grapefruit	M pounds				627		609		650	15,262	467	15,563	506
Lemons	do		3,955		2,905		1,230	111,006	2,393	125,945	2,783	46,884	946

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Oranges and limes			127		58		42		340	7,250	225	5,176	169
Olives	M gallons	4,388	1,944	4,778	4,925		2,273		3,536	5,735	4,762	8,093	5,090
Pineapples			1,203		1,423		1,572		2,133		2,629		3,055
Apples	Bushel							144,981	280	133,417	251	96,030	206
Berries	M pounds							1,032	95	3,626	369	5,255	408
Grapes	M cu. ft	1,464	1,739	992	1,485	752	1,137	1,354	1,910	830	1,522	108	338
Currants	M pounds	32,559	1,355	55,832	6,076	57,037	4,482	21,438	1,916	23,473	1,866	13,965	1,023
Dates	do	29,157	603	32,347	2,088	48,504	2,321	53,635	3,065	41,733	1,866	63,607	2,735
Figs	do	19,142	931	31,437	3,483	38,706	3,251	34,712	2,024	32,433	2,165	42,465	2,479
Raisins and other dried grapes	do	3,582	276	46,039	7,564	17,015	2,444	17,041	1,667	9,848	811	7,594	696
Other fruits	do		1,282		4,136		4,314		3,153		3,364		1,430
Fruits, canned or preserved			939		2,706		1,326		1,312				
In their own juices, or in sugar or spirits.	M pounds								62	1,507	151	1,161	155
All other	do							1,947	295	10,997	1,446		1,721
Nuts (total)			13,681		44,988		29,109		28,521		26,048		29,305
Chestnuts, including marrons	M pounds			29,480	1,716	23,341	1,106	20,587	944	25,199	971	27,338	1,075
Coconuts, in the shell	Thousand		1,773	91,165	4,230	79,991	2,284	79,329	1,812	67,949	1,671	7,271	1,563
Almonds—													
Shelled	M pounds	17,204	3,466	18,151	6,733	20,874	6,341	23,736	6,682	25,893	5,613	22,204	5,855
Not shelled	do			6,703	1,063	4,402	528	5,709	533	2,635	224	3,250	316
Brazil and cream	do	20,022	979	13,998	1,862	40,540	1,929	45,715	2,019	32,455	2,000	53,183	2,771
Coconut meat, desiccated or prepared	do	[1]7,411	[1]569	32,921	5,167	35,392	2,927	35,357	2,581	45,526	3,714	47,302	3,838
Filberts—													
Shelled	do	11,963	932	5,034	1,326	3,854	645	6,305	909	6,814	1,006	5,924	1,080
Not shelled	do			14,096	1,863	14,729	1,279	14,769	1,107	15,584	1,009	9,121	944
Walnuts—													
Shelled	do	33,667	3,984	15,818	6,032	13,331	4,972	16,209	6,356	18,246	4,219	19,198	4,868
Not shelled	do			16,073	2,466	33,414	4,472	31,827	3,644	18,309	1,868	25,101	3,100
Peanuts—													
Shelled	do	25,460	1,051	110,810	10,571	35,640	1,522	8,051	384	48,364	2,294	55,976	2,468
Not shelled	do			8,703	772	4,524	203	3,115	137	3,938	174	4,952	206
Other edible nuts, n. e. s	do		1,155		1,187		901		1,412		1,284	6,694	1,220
Oilseeds and vegetable oils and fats:													
Oilseeds—													
Cotton seed	do							39,784	303	68,842	946	95,053	1,399
Castor beans	do	43,473	997	61,961	2,842	36,565	907	81,673	2,409	88,539	3,041	84,977	3,790
Copra, not prepared	do	40,682	1,807	215,188	14,187	189,321	7,382	268,956	9,855	332,975	13,477	291,064	12,857
Flaxseed	M bushels	7,258	12,324	24,641	74,623	12,326	20,439	14,913	31,107	24,332	48,957	16,589	30,038
Poppy seed	M pounds							3,316	292	6,549	658	5,464	458
Other oilseeds	do			8,329	485	230	19	6,540	283	35,481	1,502	28,659	1,176

[1] Three-year average.

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No. 445.—Imports of Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1.—Vegetable food products—Continued.													
Oilseeds and vegetable oils and fats—Continued.													
Vegetable oils, expressed, and fats (total).			*1,000 dollars* 26,518		*1,000 dollars* 108,026		*1,000 dollars* 39,880		*1,000 dollars* 59,042		*1,000 dollars* 64,686		*1,000 dollars* 59,667
China wood oil, or nut oil	M pounds.	[6] 47,890	[6] 2,952	67,962	11,077	27,249	2,470	79,089	7,891	87,292	13,397	81,588	11,092
Coconut oil	do	54,145	4,445	216,327	33,080	189,717	15,324	227,320	16,369	181,882	13,115	224,763	17,301
Cocoa butter	do	4,033	1,034	72	25	2,373	519	8,292	2,068	418	98	1,779	310
Cottonseed oil	do			9,458	1,305	669	58	21	4	25	1		
Olive oil, edible	do	36,575	6,342	30,591	12,169	49,711	11,151	61,187	11,811	77,190	12,218	76,186	12,585
Olive oil, inedible	M gallons.	2,451	1,255	1,221	1,546	2,537	1,502	3,572	1,964	5,414	3,394	4,256	2,960
Palm oil	M pounds.	61,060	3,999	41,948	5,430	23,155	1,422	57,517	3,772	128,495	9,339	101,780	7,002
Peanut oil	do			95,124	16,990	3,021	314	2,470	281	8,009	760	15,395	1,326
Rape oil	M gallons.	1,329	627	1,721	1,922	954	789	1,448	957	2,124	1,423	2,315	1,580
Linseed oil	M pounds.			35,200	6,489	60,091	4,016	144,137	10,928	43,097	4,214	13,247	1,067
Soya bean oil	do			112,214	13,721	17,283	701	17,294	1,013	41,679	2,680	9,125	624
Vegetable tallow	do							31	3	8,548	589	5,197	368
Vegetable, wax	do	4,819	987	6,554	2,168	6,701	1,126	7,706	1,221	9,739	1,382	7,865	1,293
Other vegetable oils	do		4,877		2,104		489		760	19,971	2,076	22,159	2,159
Cocoa, coffee, tea, and spices:													
Cocoa or cacao beans	do	141,800	16,009	343,667	54,308	304,817	23,125	344,886	32,043	414,237	33,807	378,282	29,425
Cocoa and chocolate prepared	do	2,940	690	1,319	503	1,751	441	2,124	528	2,582	589	3,747	727
Coffee	do	899,339	101,455	1,297,439	252,451	1,340,980	142,809	1,246,061	160,854	1,409,755	190,232	1,416,870	248,828
Extracts of, and substitutes for coffee.	do	2,916	69	9,115	620	924	34	84	5	976	31		
Tea	do	95,126	16,732	90,247	24,392	76,487	14,234	97,097	23,825	105,138	29,683	92,773	27,224
Spices (total)	do	58,331	7,258	71,221	14,999	72,939	7,884	99,527	11,691	103,587	13,639	99,588	16,228
Capsicum, or cayenne pepper and paprika—													
Unground	do			3,660	559	2,128	268	2,996	453	7,433	765	5,676	709
Ground	do			2,934	1,178	2,975	429	3,473	496	2,982	427	4,015	708
Cassia and cassia vera, unground.	do			6,750	707	5,426	286	9,722	528	10,601	640	7,586	488
Cloves, unground	do			6,250	2,257	4,363	717	5,477	1,267	7,786	1,424	5,345	1,211
Ginger root, unground	do			8,125	1,146	4,010	370	6,043	605	5,692	655	5,063	684

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Mustard—													
Seed, whole	...do			9,063	952	7,564	303	14,576	578	13,871	682	13,450	746
Ground or prepared	...do			1,593	790	1,175	645	1,773	988	1,508	891	1,439	765
Nutmegs, unground	...do			4,218	816	2,978	313	4,982	639	4,104	558	3,682	922
Pepper, unground	...do							28,208	1,972				
Black	...do	23,018	2,121	13,828	2,418	33,849	2,635	5,407	298	24,935	1,676	24,381	1,843
White	...do							1,613	174	5,049	506	5,052	618
Vanilla beans	...do	945	2,020	1,240	2,406	984	1,380	1,235	2,434	941	2,630	809	4,405
Other spices	...do	34,368	3,117	13,560	1,771	7,487	539	13,960	1,260	18,686	2,784	23,090	3,130
Sugar, molasses, sirups, honey, and confectionery:													
Beet sugar	...do	43,438	1,015	36,754	6,402	14	1					4,139	143
Cane sugar	...do	4,341,058	103,517	8,028,668	1,008,786	5,967,486	235,286	9,721,620	251,905	7,709,337	380,090	8,271,607	363,513
Molasses	M gallons	33,859	1,352	160,208	5,119	78,110	1,884	104,885	1,656	183,532	4,097	173,355	9,009
Candy and confectionery, n. e. s., and refined sugar, tinctured, etc.	M pounds	1,319	235	1,229	373	942	284	1,008	349	1,375	370	2,068	617
Maple sugar and sirup	...do	4,506	238	8,338	1,975	1,906	207	3,284	390	3,029	609	3,213	438
Honey	...do	1,254	57	11,883	1,335	1,953	96	1,707	112	365	29	277	38
Beverages (total)			21,873		3,808		5,058		1,371		1,452		1,621
Distilled liquors	M gallons	3,966	6,833	283	1,490	487	1,964	64	230	50	220	53	258
Wines—													
Champagne and other sparkling	Gallon	691,901	4,722	77,489	694	82,063	705	3,603	28	14,008	83	3,366	20
Still wines	M gallons	6,718	5,543	704	1,072	1,314	2,042	189	315	139	195	66	87
Mineral waters	...do	2,891	1,002	482	202	393	156	623	250	798	287	761	335
Other beverages and fruit juices n. e. s.			3,773		351		191		475		465		354
Lemon, lime, and sour orange juice not more than 2 per cent alcohol	M pounds							531	73	2,443	200	4,158	566
Group 2.—Other vegetable products except fibers and wood (total).			**176,427**		**467,201**		**196,295**		**246,442**		**346,580**		**334,064**
Rubber and similar gums and manufactures of (total)			97,750		250,348		76,831		105,270		189,758		179,869
Rubber, crude, and milk of	M pounds	105,736	86,345	566,546	242,796	415,283	73,773	674,410	101,843	692,483	185,060	734,845	174,231
Jelutong or pantianack	...do	44,576	2,175	12,706	2,069	3,908	352	5,230	404	10,226	853	13,810	1,237
Balata	...do	1,129	673	2,384	1,260	1,822	1,078	1,819	979	1,568	899	1,038	568
Gutta-percha	...do	1,193	255	7,129	1,520	2,206	334	1,833	281	2,043	375	3,155	464
Other crude, scrap, and reclaimed	...do	41,126	7,013	14,363	1,256	3,728	193	5,965	208	16,537	1,285	15,205	953
Rubber belting	Pound							59,348	67	583,306	373	582,096	398
Other manufactures of and substitutes for rubber			1,289		1,448		1,102		1,488		912		2,017

[6] Including peanut oil.

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No. 445.—Imports of Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2.—Other vegetable products—Continued			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Gums, resins, and balsams, n. e. s. (total)			12,849		52,877		22,722		30,918		43,202		28,746
Varnish gums and resins—													
Copal, damar, and kauri	M pounds	27,752	2,587	69,334	9,596	17,628	2,069	29,053	3,328				
Damar	do							2,007	344	11,484	1,482	9,626	1,088
Kauri	do							2,407	416	8,917	2,018	5,869	1,102
Shellac	do	20,455	2,843	28,587	23,089	27,841	13,618	25,163	14,916	38,447	22,955	24,553	13,139
All other	do							8,274	872	36,793	3,962	27,822	4,014
Tar, pitch, and turpentine and spirits of turpentine	Gallon	103,629	47						27		170		152
Camphor—													
Natural, crude	M pounds	3,219	932	3,833	5,207	1,079	637	2,460	1,554	3,486	2,214	1,848	999
Refined and synthetic	do	451	156	1,144	2,246	480	373	2,691	1,881	4,002	2,881	2,362	1,781
Chicle	do	8,577	3,374	9,860	6,749	6,964	3,562	9,208	4,632	8,327	4,124	7,919	3,971
Balsams, crude	Pound			759,544	663	315,063	125	489,815	198	367,738	193	300,753	203
Gums and resins, n. e. s.—													
Arabic	M pounds			6,498	764	7,556	625	8,192	798	9,858	1,240	7,307	762
Tragacanth	do							259	142	1,203	540	831	301
Gambier	do	19,468	924	10,095	807	7,023	270	9,003	433	6,322	443	4,691	483
Asafetida	do							32	13	86	20		
All other	do		1,986	12,990	3,756	12,938	1,442	9,957	1,364	8,756	959	7,596	750
Drugs, herbs, leaves, roots, etc.:													
Cinchona bark or other from which quinine may be extracted	do	3,444	319	4,068	1,526	1,033	333	2,504	922	2,817	779	2,396	706
Pyrethrum or insecticide flowers	do							621	237	2,974	1,398	3,945	1,604
Licorice root	do	100,536	1,718	56,226	3,455	53,550	2,516	56,129	2,215	64,825	2,360	65,164	1,890
Licorice extract	do							540	136	1,304	275	1,619	267
Nux vomica	do							379	18	2,196	96	1,393	34
Opium	Pound	488,510	2,129	211,277	1,312	101,668	345	148,234	403	112,377	443	64,041	600
Senna	M pounds							1,138	79	3,442	305	3,005	289
All other	do							7,893	870	23,689	3,072	18,776	2,512

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Essential and distilled oils													
Bergamot	Pound							35,682	105	108,704	274	72,847	233
Citronella and lemon grass	do							315,361	146	1,016,978	652	985,286	701
Lavender	do							79,298	129	243,258	449	226,268	764
Lemon	do	394,037	537	750,785	1,063	617,634	448	689,520	466	416,232	258	439,181	293
Orange	do							48,399	92	221,642	443	202,595	492
All other			2,818		7,983		3,387		4,180		3,490		3,046
Dyeing and tanning materials of vegetable origin (total).			5,251		13,738		9,011		7,379		8,952		5,549
Logwood	Ton	[3] 34,757	[3] 425	72,830	2,187	26,740	637	33,096	616	36,431	660	14,928	253
Mangrove bark	do	12,149	284	6,762	316	2,260	120	3,478	87	5,886	160	2,164	45
Myrobalans fruit	do							4,130	87	27,165	595	10,041	227
Quebracho wood	do	78,345	1,045	56,064	850	6,547	108	54,085	626	24,236	382	24,588	335
Sumac	do	4,589	218	5,802	429	4,400	216	5,526	282	6,974	415	4,919	474
Valonia	M pounds									16,450	334	16,681	244
Other crude	do		453		2,779		909		1,024	75,829	1,383	50,994	901
Extracts for dyeing, coloring, etc.	do			1,156	170	1,043	85	3,152	214	4,715	344	3,036	293
Extracts for tanning—													
Quebracho	do	86,204	2,584	108,897	6,700	144,399	6,449	100,615	4,191	135,497	4,508	92,544	2,584
All other	do	8,284	327	6,409	307	10,131	487	7,207	252	6,037	171	7,105	192
Seeds, except oil seeds (total)			8,204		24,050		12,846		10,080		11,718		11,121
Alfalfa	M pounds							2,822	337	10,698	1,254	8,348	1,181
Clover—													
Red	do			12,693	4,627	16,528	2,358	7,055	1,245	5,476	891	19,921	2,954
Alsike	do							853	97	8,216	931	8,624	1,069
Crimson	do	25,662	3,199					510	69	7,145	595	5,182	299
All other	do			12,794	2,908	22,614	2,747	14,677	1,839	7,771	1,029	9,237	1,219
Grass seeds	do	[4] 27,154	[4] 1,567	21,113	4,485	19,039	2,085	16,596	2,062	9,852	511	3,252	360
Vetch and other field seeds	do							3,419	390	9,143	1,104	7,416	792
Garden and other seeds—													
Cabbage	do							87	53	733	102	197	89
Canary	do							3,660	102	10,916	376	12,429	586
Turnip	do							217	34	995	134	1,594	191
Other garden and flower seeds.	do								1,805	3,989	913	5,671	1,113
Sugar beet	do	11,550	872	23,446	5,213	7,726	1,515	5,603	601	15,666	1,537	11,082	1,081
All other seeds	do		3,193		6,816		4,142		1,447	50,314	2,341	4,971	186
Nursery and greenhouse stock (total).			2,987		5,080		5,223		6,908		6,806		7,463
Bulbs, roots, and corms	Million		1,705	192	4,625	199	4,620	163	4,396				
Hyacinth	do							6	217	33	1,191	27	1,278
Lily, tulip, and narcissus	do							53	1,770	208	4,876	226	5,493
Crocus and other	do							5	82	21	218	21	277

[3] Four-year average.

[4] Three-year average.

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No. 445.—Imports of Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2.—Other vegetable products—Continued.													
Nursery and greenhouse stock—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Trees, plants, cuttings and seedlings.	Thousand.				345		527		269				
Fruit stock	...do.							152	2	17,196	204	19,670	159
Rose stocks and plants	...do.							4,170	74	11,369	199	9,609	115
All other			1,282		110		76		97		119		140
Tobacco (total)			37,414		98,562		60,253		73,820		66,849		83,881
Unmanufactured—													
Product of the Philippine Islands.	M pounds.	31	5	1,843	432	793	193	823	91	1,931	244	1,231	169
Leaf, suitable for cigar wrappers.	...do.	6,312	7,407	9,925	17,840	5,122	10,269	6,550	13,345	7,708	18,134	5,894	15,100
All other	...do.	48,355	24,288	70,454	63,358	47,080	43,710	46,276	34,828				
Cigar leaf—													
Unstemmed	...do.							3,722	2,895	13,915	11,544	11,216	11,315
Stemmed	...do.							3,119	3,093	11,538	12,609	11,415	14,911
Cigarette leaf	...do.							16,599	11,566	20,222	13,773	36,965	33,134
Scrap, and other unmanufactured.	...do.							678	182	2,356	853	1,868	733
Manufactures of tobacco—													
Cigars and cheroots, product of the Philippine Islands.	...do.	[1] 1,751	5,538	5,470	10,965	1,660	3,141	2,367	3,857	4,210	5,543	3,158	4,692
Cigars and cheroots	...do.			680	5,656	304	2,703	458	3,575	484	3,716	410	3,383
Cigarettes, product of the Philippine Islands.	Pound.			10,697	15	2,724	4	2,915	6	7,327	13	1,353	2
Cigarettes and paper cigars	...do.			14,442	72	7,788	34	11,965	71	9,744	54		
All other	...do.		176	282,933	224	274,076	198	275,689	312	326,022	364	324,299	442
Miscellaneous vegetable products:													
Starch	M pounds.	13,374	373	19,139	1,017	5,984	248	8,014	335	13,382	421	13,160	488
Vegetable ivory	...do.	25,467	905	49,690	2,551	28,383	908	27,376	674	34,475	1,012	31,579	1,231
Moss, seaweeds, etc., crude	...do.		223	7,927	478	7,115	467	8,829	433	12,894	561	9,714	477
Hops	...do.	5,725	2,416	5,949	2,933	1,629	668	1,201	301	1,018	274	406	206
All other			534		229		90		328		2,734		1,604

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Group 3.—Textiles (total)			**387,318**		**1,127,632**		**674,336**		**857,573**		**1,009,000**		**877,456**
Cotton and manufactures of (total).			88,064		270,327		108,333		134,752		149,596		139,510
Cotton, unmanufactured	M pounds.	110,957	20,651	299,994	138,744	138,949	32,902	186,181	47,682	187,365	49,443	160,616	48,596
Cotton, manufactures (total)			67,413		137,583		75,430		87,070		100,153		90,914
Waste	M pounds.	39,598	1,918	9,091	863	4,862	310	28,399	2,674				
Yarn and warps	...do	7,395	4,178	10,630	25,418	3,140	3,752	3,386	4,006	77,022	6,728	33,664	3,244
Not bleached, dyed, colored, etc.	...do							155	112	627	415	247	179
Bleached, dyed, colored, combed, or plied.	...do							1,686	1,921	4,642	5,251	3,486	4,310
Sewing thread, crochet, darning, and knitting cotton.	Million yds			8,333	3,546	4,597	1,980	5,180	2,753	4,233	3,189	3,699	3,057
Cotton cloth (total)	M sq. yds.		9,041	141,331	51,865	106,308	29,426	142,497	39,073	218,970	47,188	177,386	37,704
Not bleached	...do		493	50,409	13,748	16,365	2,917	35,377	7,934	95,186	18,287	114,780	21,889
Bleached	...do			23,924	9,169	22,581	5,830	21,917	6,068	14,888	3,697	5,704	1,558
Colored, dyed, printed, etc., and woven figured.	...do		8,548	66,998	28,948	67,362	20,679	85,203	25,071	108,896	25,204	56,952	14,257
Cotton fabrics, n. e. s.—													
Damasks and manufactures of.	M pounds.							43	74	297	398	380	419
Pile fabrics	...do		1,935		1,115		256		246	365	900	431	934
Tapestries and other Jacquard woven upholstery goods.	...do				3,356		1,782		1,146	735	1,196	1,224	1,947
Knit fabrics	Pound							6,794	14	24,641	45		
Cotton wearing apparel			8,207		13,235		12,780		12,944		12,269		12,616
Product of the Philippine Islands.	M pounds.		5		7,349		5,154		2,353		394	916	3,703
Knit goods—													
Gloves	M doz. prs.			386	1,346	1,114	3,271	1,328	3,629			1,365	4,247
Warp-knit, single fold, and other.	...do							322	1,213	961	3,160		
Two or more fold, wholly or partly of warp-knit fabric.	...do							125	518	198	874		
Hosiery	Doz. pairs.		3,613	228,285	909	756,028	1,358	1,357,602	2,141	611,718	1,327	530,939	1,409
Underwear and other	Dozen		917	21,951	186	31,522	190	10,528	73	111,337	371	105,823	291
Wearing apparel, wholly or partly of lace or embroidery, beaded, etc.									402		5,161		1,696
All other			3,732		3,445		2,807		2,615		982		1,269

[7] M pounds.

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No. 445.—Imports of Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
3.—Textiles—Continued.													
Cotton and manufactures of—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Cotton, manufactures—Contd.													
Handkerchiefs and mufflers	M dozens		420	4,022	3,668	3,167	2,675	1,647	1,395				
Not hemmed	Pound							4,484	11	9,951	22	338,144	1,037
Hemmed or hemstitched	do							51,314	140	240,401	700		
Lace trimmed, embroidered, etc.	do							24,817	85	179,538	786	335,537	1,291
Laces, embroideries, etc. (total)			35,911		24,300		16,704		14,452		17,013		20,106
Product of the Philippine Islands	Pound		13		152		245		119		60	180,666	678
Handmade laces	do				1,021		589		2,326	195,692	2,168	196,666	2,083
Machine-made laces	M pounds				12,003		8,978		5,686	2,854	9,259	2,846	11,951
Articles made in part of lace	Pound							54,497	271	324,711	1,264	253,739	1,393
Nets, netting, veils, and veiling	do				2,016		1,853		1,406	417,700	1,140	389,441	1,038
Lace window curtains	M sq. yards			1,426	1,093	992	567	1,729	786	1,953	723	1,341	518
Embroideries	Pound				2,501		1,493		1,260	161,227	587	89,685	422
All other laces, embroideries, etc.	M pounds		35,898		5,509		2,977		2,617	1,529	1,812	611	2,023
Miscellaneous cotton manufactures			5,911		10,217		5,765		6,024		4,053		4,069
Jute and manufactures of (total)			40,632		107,746		51,408		63,047		85,493		74,338
Jute and jute butts, unmanufactured	Ton	93,163	7,217	96,039	9,693	62,416	5,810	49,861	4,758				
Jute	do							23,870	3,377	72,993	10,235	59,364	7,235
Jute butts	do							4,208	234	10,989	543	8,540	507
Manufactures of jute—													
Waste bagging and waste sackcloth	M pounds							4,381	61	12,583	188	6,178	86
Burlaps	do	421,383	29,421	571,534	89,359	475,140	41,377	521,235	49,256	598,473	66,972	575,653	59,396

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Bagging for cotton, gunny cloth, etc.	M sq. yards	.....	648	.....	731	.....	310	.....	1,031	.....	1,845	.....	2,450
Woven fabrics, n. e. s.	M pounds	.....	.....	.....	.....	.....	.....	398	114	2,557	805	1,885	570
Jute bags or sacks	do	.....	3,346	51,427	7,964	65,250	3,912	50,205	3,928	40,079	3,777	35,413	3,312
Carpeting, webbing, and hose		.....	.....	.....	.....	.....	.....	.....	9	.....	123	.....	.....
Yarns	M pounds	.....	.....	.....	.....	.....	.....	2,660	269	7,623	869	3,784	377
Other manufactures of jute	do	.....	.....	.....	.....	.....	.....	.....	8	.....	136	.....	407
Flax and hemp (total)		.....	36,410	.....	60,445	.....	35,843	.....	48,632	.....	50,465	.....	57,139
Flax, unmanufactured—													
Hackled	Ton	} 10,752	3,361	{1,061	1,676	1,183	1,238	1,904	2,057	2,136	2,181	1,011	1,143
All other	do			{5,730	2,173	2,749	991	3,871	1,264	5,284	1,611	2,878	860
Total	do	10,752	3,361	6,791	3,849	3,932	2,229	5,775	3,321	7,420	3,792	3,889	2,004
Hemp, unmanufactured	do	6,639	1,225	7,836	3,226	6,590	1,684	4,442	1,032	4,081	1,178	1,294	447
Manufactures of flax, hemp, and ramie—													
Yarns	M pounds	4,532	728	4,712	2,129	10,977	1,863	5,128	1,696	2,563	1,282	2,504	1,187
Thread and twine	do	.....	.....	.....	.....	.....	.....	116	167	552	684	588	634
Cordage, hemp, and other fibers.	do	.....	.....	.....	.....	.....	.....	.....	327	6,788	942	8,148	985
Fabrics—													
Plain woven, flax, hemp, ramie.	M sq. yds.	.....	.....	42,434	25,546	30,540	11,407	39,999	13,969	.....	.....	.....	.....
Weighing less than 4½ ounces per square yard	M pounds	.....	.....	.....	.....	.....	.....	608	1,472	3,886	6,344	7,253	9,769
Other woven fabrics of flax, hemp, ramie.	M sq. yds.	122,970	19,166	4,137	3,201	2,553	1,508	4,017	1,901	.....	.....	.....	.....
Woven fabrics of flax, 30 to 100 threads to the square inch, 4½ to 12 ounces to the square yard, 12 to 24 inches in width.	M pounds	.....	.....	.....	.....	.....	.....	462	682	4,136	3,258	4,420	3,124
Damask, and manufactures of.	do	.....	.....	.....	.....	.....	.....	411	1,138	3,223	5,892	4,070	5,973
Other woven fabrics, flax, chief value.	do	.....	.....	.....	.....	.....	.....	650	1,535	8,035	10,161	15,410	15,372
Woven articles of flax	do	.....	.....	.....	10,881	.....	7,121	.....	10,495	1,225	2,258	990	1,476
Other fabrics and manufactures of hemp or ramie.		.....	.....	.....	.....	.....	.....	.....	352	.....	1,823	.....	1,163
Wearing apparel		.....	.....	.....	852	.....	734	.....	244	.....	252	.....	544
Towels and napkins	Thousand	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14,415	3,276
Handkerchiefs	M dozen	.....	2,351	1,661	3,471	1,455	2,880	1,180	2,216	.....	.....	.....	.....
Not hemmed	do	.....	.....	.....	.....	.....	.....	9	16	135	138	} 2,159	2,905
Hemmed or hemstiched	do	.....	.....	.....	.....	.....	.....	190	333	1,417	2,102		
Made of lace or embroidered, etc.	do	.....	.....	.....	.....	.....	.....	152	315	798	1,367	1,288	1,933

[4] Three-year average

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No. 445.—Imports of Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
3. Textiles—Continued.													
Flax and hemp—Continued.													
Manufactures of flax, hemp, and ramie—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Laces, embroideries, etc.			3,857		3,525		4,429		3,418				
Embroideries and embroidered articles.	M pounds							197	946	735	3,688	921	4,838
Laces, drawn work, etc.	do							34	245	172	1,094	177	1,165
Manufactures of flax, hemp, ramie, etc., n. e. s.			5,722		3,765		1,987		2,816		4,211		355
Other vegetable fibers and manufactures, n. e. s.:													
Natural fibers—													
Unmanufactured (total)	Ton	239,021	28,409	295,135	63,609	171,853	23,883	187,167	22,800	244,384	32,054	225,799	37,698
Istle	do	9,243	770	23,555	3,335	9,647	825	11,890	845	10,701	1,039	12,345	1,413
Maguey	do							209	17	1,034	111	526	56
Manila	do	71,922	9,910	67,466	20,515	31,503	5,819	75,455	9,424	105,955	13,808	81,715	14,345
Sisal	do	140,315	15,813	180,759	33,535	115,722	13,656	79,458	8,210	100,032	10,923	113,815	16,274
Kapok	do	[3] 2,210	[3] 571	9,881	3,843	8,465	2,557	7,370	2,771	7,769	3,686	8,395	4,317
All other, n. e. s.	do	15,774	1,459	13,474	2,376	6,516	1,027	12,785	1,533	18,893	2,488	9,003	1,203
Manufactures of—													
Binding twine	M pounds	9,499	727	17,046	3,144	4,537	781	4,903	476	13,349	1,443	15,142	1,661
Coir yarn	do	7,747	326	5,634	356	2,188	121	2,635	146	3,189	193	1,673	106
Hats, bonnets, and hoods, hat material and trimmings—													
Materials for	M yards		5,507	2,879,215	16,385	1,059,916	4,140	1,170,204	5,383	1,625,289	7,733	1,281,545	5,593
Trimmings (artificial flowers, etc.).	M pounds							790	968	2,853	3,724	2,455	2,899
Hats, bonnets and hoods			3,956										
Products of the Philippine Islands.	Thousand		225	673	820	318	267	200	247	254	86	306	542
Not blocked or trimmed.	do			18,683	5,278	14,146	1,968	15,887	2,863	19,668	3,004	3,677	1,726
Blocked or trimmed	do			2,460	1,750	821	907	6,949	1,255	7,680	1,413	515	327

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Sewed	do											1,929	1,154
Harvest hats	do											14,939	755
Total hats, etc	do		4,181	21,816	7,848	15,285	3,142	23,036	4,365	27,602	4,503	21,366	4,504
Artificial silk—													
Waste and yarns made from waste	M pounds							975	267	2,972	1,382	5,417	1,416
Yarns, threads, and filaments	do			1,847	6,353	3,667	6,085	2,088	3,909	3,906	6,738	1,712	2,295
Other manufactures of—													
Braids	do							142	405	167	472	139	357
All other	do		[3] 3,322		2,103		1,567		2,559	473	1,667	411	1,771
Artificial horsehair, and manufactures of	do		143		123		161		454	442	788	155	236
Matting and mats of China, Japan, and India straw	M sq. yds	26,521	1,988	23,191	6,880	8,903	2,064	9,389	1,918	8,956	1,431	4,883	674
Wool, mohair, alpaca, etc.—													
Other manufactures of fibers, textile grasses, straw, n. e. s			794		664		375		562		2,074		2,406
Unmanufactured (total)	M pounds	207,585	39,259	259,618	126,972	320,666	60,482	376,673	86,546	394,250	129,711	268,213	93,151
Carpet wool	do	105,124	14,810	35,870	11,564	97,900	11,499	173,036	29,267	122,399	26,304	140,960	34,175
Clothing, wool	do	83,046	19,497	212,392	109,001	207,867	45,772	38,402	9,472	30,851	11,406	17,785	8,129
Combing wool	do	19,415	4,952	6,643	3,834	10,838	2,202	155,101	44,357	235,095	89,181	103,910	48,393
Hair, Angora goat, alpaca, etc	do			4,712	2,572	4,061	1,008	5,851	1,930				
Angora (mohair)	do							3,743	1,303	4,603	2,312	3,990	1,807
Cashmere, alpaca, etc	do							541	216	1,302	508	1,568	647
Rags, noils, waste, and reworked wools	do			6,974	4,247	10,004	3,542	42,811	8,329				
Noils	do							6,020	3,030	8,504	4,953	11,708	7,898
Wool rags, flocks and mungo	do							2,466	506	11,650	2,902	15,127	4,650
Wastes	do							2,847	1,324	6,955	3,415	6,790	3,799
Manufactures of wool, mohair, alpaca, etc. (total)	do		21,525		53,920		47,723		46,225		57,847		52,982
Wool and hair, advanced, not further than roving	do			1,175	1,448	15,039	9,878	4,708	3,292	3,905	2,553	530	448
Yarns	do			3,670	7,819	5,844	6,953	3,604	4,394	6,336	8,294	2,916	4,161
Cloth of mohair, alpaca, etc	do			504	1,303	397	874	313	596				
Mohair fabrics, woven or knit	do							70	147	122	243	74	152
Wool cloths and dress goods	do		12,578	7,420	19,352	7,016	13,669	6,106	11,069				
Fabrics weighing not over 4 ounces per square yard	do							221	425	895	1,697	940	1,871
Fabrics weighing over 4 ounces per square yard	do							1,650	3,209	10,383	19,155	10,905	18,776
Narrow fabrics with fast edges and knit fabrics of wool	do							14	34	73	152	21	46

[3] Four-year average.

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No. 445.—Imports of Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
3.—Textiles—Continued.													
			1,000 dollars		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Manufactures of wool—Contd.													
Carpets and carpeting	M sq. yds.	1,042	4,320	1,666	11,686	1,410	7,739	1,453	7,819				
Oriental, Axminster, Savonnerie, Aubosson, oriental weave and Chenille, Axminster carpets and rugs.	do							494	2,502	2,162	12,613	2,216	13,893
All other	do							81	247	484	1,339	588	1,260
Total, carpets, etc	do	1,042	4,320	1,666	11,686	1,410	7,739	2,028	10,569	2,646	13,952	2,804	15,153
Wearing apparel			2,137		9,318		6,305		7,569				
Knit goods—													
Hosiery	Doz. pairs							159,050	1,109	501,600	2,945	486,215	2,924
Gloves and mittens	do							28,268	108	197,302	579	166,506	422
All other, knit or crocheted	Pound							80,024	265	352,186	1,206	319,590	1,177
All other wearing apparel	do							234,800	925	988,388	4,397	1,560,393	5,040
All other manufactures of wool			2,490		2,993		2,305		2,515		2,675		2,811
Human hair, unmanufactured:													
Raw, uncleaned	M pounds		1,962	2,343	1,611	854	496	998	664	2,170	1,155	1,425	638
Cleaned and manufactures of			415		6,638		8,636		4,634				
Cleaned and drawn, not manufactured.	M pounds							42	170	104	267	30	106
Manufactures of human hair:													
Nets and nettings	Pound							135,255	1,355	362,814	4,038	171,067	1,784
All other	do							4,613	49	31,284	230	26,378	269
Horsehair, tails and manes	M pounds	4,844	1,997	4,896	2,202	3,190	1,324	5,348	2,257	6,945	3,224	4,309	2,229
Other animal hair	do	11,799	1,040	6,770	1,218	3,439	447	5,465	662	11,305	1,439	9,162	1,154
Manufactures of horse and cattle hair.	do											600	136
Silk and manufactures (total)			109,378		376,458		312,999		409,042		446,252		372,740
Silk, unmanufactured—													
Cocoons	Pound	90,948	39	200,742	315	127,861	99	116,518	96	410,469	391	132,492	138
Raw silk	M pounds	23,799	77,058	30,058	284,891	45,355	259,054	50,712	365,787	49,482	391,908	51,281	327,582
Waste	do	4,781	2,406	9,401	15,832	6,849	5,570	7,638	5,746	12,062	9,356	9,189	7,321

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Manufactures of—													
Spun silk or schappe silk yarn.	...do	3,280	5,715	2,915	13,725	2,211	6,112	535	1,725				
Singles	...do							18	53	380	913	272	799
Advanced	...do							95	327	1,095	3,701	926	3,164
Total spun silk	...do	3,280	5,715	2,915	13,725	2,211	6,112	648	2,105	1,475	1,614	1,198	3,963
Bolting cloths	Pound		251		869		448		479	21,359	456	19,498	532
Fabrics, broad, except pile fabrics.	M pounds		9,068	3,243	35,551	4,257	24,331	2,043	13,372				
All silk—													
In the gray	...do							469	3,500	1,946	12,276	1,437	8,029
Dyed, colored, advanced	...do							117	937	614	4,850	642	4,569
Mixed—chief value silk	...do							22	114	203	805	298	864
Total broad fabrics	...do		9,068	3,243	35,551	4,257	24,331	2,651	17,923	2,763	17,931	2,377	13,462
Pile fabrics	Pound	682,161	2,664	361,829	2,670	248,521	1,736	374,143	2,570				
Plushes, velvets, chenilles	...do							78,572	676	1,107,386	6,761	647,935	3,801
Velvet or plush ribbons	...do							27,176	144	136,167	690	114,415	603
Hatters' plush	...do							1,987	5	711	7		
Silk ribbons not over 12 inches wide.	...do		1,191		1,064		513		357	108,784	661	85,530	512
Bandings, beltings, and other narrow fabrics.			567		497		285		208		178		141
Silk wearing apparel			4,620		6,279		4,904		4,500		14		
Shirts, collars, and clothing, not knit.									510		1,944		2,407
Embroidered, etc., or of lace.	...do							79,790	769	431,381	3,627	636,105	5,111
Knit and crocheted goods									158		363		261
Total wearing apparel			4,620		6,279		4,904		5,937		5,933		7,779
Handkerchiefs or mufflers	M dozen			1,419	1,975	677	969	304	593				
Not hemmed	...do							9	21	29	38	292	597
Hemmed or hemstitched	...do							46	101	224	658		
Embroidered or oflace	...do							7	26	97	201	77	149
Laces, embroideries, etc			4,093						3,419		2		
Lace and lace articles	Pound							33,778	279	175,031	1,451	156,397	1,495
Veils and veilings	...do				2,362		1,800	22,964	146	124,876	731	57,066	346
Nets and nettings	...do							22,608	153	98,076	623	90,723	562
Embroideries	...do							54,859	357	195,540	1,129	251,154	1,373
All other	...do				5,182		4,163	48,848	240	227,127	935	213,492	877
Other manufactures of silk			1,706		5,248		3,015		1,674	410,435	1,584	387,752	1,505

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No. 445.—Imports of Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
3.—Textiles—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Miscellaneous textile products:													
Linoleum and floor oilcloth	M sq. yards	4,578	1,905	1,150	1,223	268	317	860	998	1,808	1,769	1,505	1,452
Coated, filled or waterproof fabrics.	...do							1,451	633	3,305	1,546	3,076	1,380
Hats, caps, bonnets, etc., of fur.	Dozen	(8)	(8)	30,735	1,159	15,607	468	15,862	504	20,431	587	22,843	593
Other hats or caps, cotton, silk or wool.	Number							7,455	6	15,136	58		
Group 4.—Wood and paper (total).			**89,682**		**325,482**		**221,169**		**268,382**		**340,672**		**339,368**
Wood and manufactures of (total)			42,253		119,796		77,764		97,301		122,055		112,406
Logs and round timber (except cabinet woods).	M feet	159,242	1,664	76,212	2,060	132,275	2,392	174,347	3,051	204,224	3,786	229,792	4,100
Timbers other than sawed					563		146		91	4,112	142	3,354	128
Cabinet woods in the log—													
Mahogany	M feet	53,684	3,840	52,607	7,193	43,443	4,556	47,810	3,659	51,956	4,320	56,403	4,972
Cedar	...do	17,776	982	8,254	730	7,522	521	8,253	506	13,245	784	7,420	480
All other	M feet		1,066	14,053	1,330	6,173	636		531		787	7,739	737
Pulpwood—													
Rough	Cord	976,297	6,399	260,914	3,242	242,586	3,038	225,429	2,261	374,656	3,471	268,101	2,790
Peeled	...do			824,326	10,821	753,600	10,827	706,596	7,216	855,303	8,419	885,725	8,708
Rossed	...do			156,204	2,841	85,448	1,522	112,791	1,526	117,968	1,516	126,149	1,610
Railroad ties	Number							182,991	113	923,970	587	1,037,985	690
Rattan unmanufactured	M pounds		992		2,467		1,075		1,690	18,258	1,519	10,850	871
Pickets and palings	Thousand							14,916	163	55,497	544	44,430	467
Poles, telegraph, telephone, etc.	Number							79,693	328	544,955	2,319	625,655	2,902
Other unmanufactured or partly manufactured wood			2,167		5,483		3,253		3,581		2,305		1,770
Boards, planks, deals, etc.	Million feet	971	17,623	1,339	56,640	831	28,793	1,010	29,551				
Soft wood	...do							529	15,589	1,868	57,011	1,657	48,333
Hard wood	...do							14	763	91	5,194	66	3,534
Sawed cabinet woods	...do			12	1,083	9	830	9	638	12	728	20	1,127
Laths	Thousand	664,750	1,727	441,567	4,173	806,385	5,181	1,398,725	7,862	1,539,228	9,332	1,675,427	10,152

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Shingles	Million	675	1,588	1,964	11,260	2,164	7,402	2,326	9,278	2,580	9,812	2,568	9,328
Barrels, boxes, etc.—													
Containing fruit	Thousand							392,430	82	1,925	459	866	209
Empty containers and shooks	do							45,220	18	90	37		
Baskets	do			13,857	2,279	13,578	1,905	15,162	2,377	15,745	1,924	13,970	1,584
Chair cane or reed	M pounds		471		1,286		459		584	6,385	869	4,300	598
Osier or willow for basket making	do							318,303	27	2,986	191	1,320	89
Porch and window blinds, shades, screens, chair seats, etc.	do							208,964	30	384	79		
Furniture	do		887		1,917		1,827		1,884	7,740	2,102		3,195
Other manufactures of wood			2,847		4,431		3,403		3,904		3,777		4,033
Cork:													
Bark or wood unmanufactured	M pounds		3,535	63,972	2,725	22,148	960	60,116	1,560	62,976	1,776	62,449	1,239
Waste, shavings, etc	do			145,826	3,613	88,255	1,397	184,541	2,484	164,571	1,951	130,152	1,373
Disks, wafers, and washers	do			1,558	964	496	364	137	58	299	242	430	382
Other manufactures of cork			2,260						936				
Cork insulation	M pounds							1,578	91	17,392	594	18,988	720
All other	do				1,042		697	180	73	1,482	504	4,875	664
Paper base stocks (total)			21,121		107,931		43,944		72,693		88,553		94,206
Wood pulp—													
Mechanically ground	Ton	178,335	3,199	208,168	13,882	170,307	5,204	192,688	5,707	267,927	9,297	219,571	7,190
Chemical wood pulp	do	293,461	11,432										
Sulphite, unbleached	do			308,008	37,510	208,093	14,149	422,700	22,297	461,853	26,548	561,920	30,082
Sulphite, bleached	do			114,470	19,046	85,005	8,948	213,093	17,996	250,580	22,246	272,369	21,006
Soda, pulp	do							647	37	5,483	343		
Sulphate pulp, unbleached	do			163,122	17,026	155,361	10,864	275,504	16,085	233,696	15,229	278,094	15,915
Sulphate pulp, bleached	do			15,426	1,954	3,645	231	19,440	1,170	15,422	1,081	27,613	1,550
Other pulp	do							608	15	835	49	2,127	125
Rags for paper stock	M pounds	200,326	2,623	273,007	9,720	116,794	2,021	301,898	4,705	397,730	7,153	507,263	11,883
Waste, bagging, waste paper, etc	do							47,836	553	128,984	1,750	108,681	1,300
Old rope and all other paper stock	do		3,867	236,502	8,793	118,015	2,527	153,475	4,127	104,138	4,857	96,115	5,154
Paper, except printed matter (total)			11,427		80,870		88,673		85,854		116,138		118,316
Printing paper—													
Standard newsprint	M pounds	238,212	4,804	1,459,737	68,601	1,585,016	79,125	2,058,536	72,314	2,617,686	98,021	2,714,467	101,297
All other, n. e. s.	do			4,340	496	1,362	197	5,198	320	16,794	831	26,711	1,126
Grease proof and waterproof papers	do							605	50	3,208	296	1,432	161
Wrapping paper	do		(9)		4,942	460	11,414	529	65,831	2,734	88,012	3,906	49,649	1,931
Writing, drawing, bond, etc	do							705	176	3,452	651	2,746	620
Surface coated	do	5,464	589	914	288	751	198	925	232	1,157	309	1,946	452
Tissue papers	do							472	180	2,036	917	2,405	986

[8] Included in all other manufactures of fur.

[9] Included in all other paper.

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No. 445.—Imports of Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
4.—Wood and paper—Contd.													
Paper, etc—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Paper boards			(9)										
Pulp boards in rolls	M pounds			86,445	2,660	30,300	1,114	61,259	1,544	78,775	2,239	77,223	2,122
Other paper boards, n. e. s.	do							6,103	171	24,801	722	31,497	738
Cigarette paper, cigarette books and covers.	do				4,724		3,580		4,054	12,193	3,211	10,981	3,028
Photographic paper	do		1,070	1,198	360	1,900	344	2,710	521	2,225	479	3,142	644
Hanging paper	do		(9)		354		363		589	10,559	559	13,991	633
Decalcomania, not printed	do				186		185		95	388	101	516	124
All other	do		4,964		2,741		3,039		2,876		3,895		4,453
Books, and other printed matter (total).			9,086		8,541		7,369		7,332		8,900		10,061
Books and other printed matter, n. e. s.									4,592				3
Books and pamphlets in foreign language.	M pounds							518	289	1,646	1,005	2,396	1,453
Books, maps, music, etc., 20 years old.	do		6,398		7,769		6,481	85	475	375	1,672	385	1,912
Other books, etc.	do							434	328	2,206	1,565	2,400	1,794
Books, pamphlets, and music, n. e. s.	do							620	531	3,150	2,425	3,363	2,393
Maps, charts, and other printed matter, n. e. s.									157		734		850
Postcards, lithographic			479		168		114		91		75		
Lithographically printed matter, n. e. s.	M pounds		2,209	854	603	1,300	773	1,481	587				
Cigar bands, labels, and flaps	do							49	47	254	215	108	141
Decalcomanias	do							51	63	185	268	251	362
All other	do								171		941		1,153
Group 5.—Nonmetallic minerals (total).			**89,571**		**201,733**		**161,024**		**234,614**		**245,630**		**246,262**
Coal, petroleum, and asphalt:													
Coal and coke—													
Anthracite coal	Ton	4,416	17	28,346	258	7,941	93	208,507	1,502	268,179	2,114	105,313	880

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Bituminous coal	M tons	1,525	4,240	1,112	6,734	1,123	7,364	4,518	26,747	1,681	10,135	373	2,138
Coke	Ton	110,663	470	36,735	403	27,670	336	84,132	803	75,895	863	73,958	796
Charcoal, briquets, etc	do								147		134		48
Mineral oil (total)	M gallons	306,770	5,858	4,569,341	65,903	5,408,591	77,390	5,709,784	88,186	4,183,536	78,154	3,970,450	100,712
Crude petroleum	do			4,459,362	55,799	5,265,287	66,547	5,346,954	70,383	3,444,631	53,882	3,266,557	73,842
Refined petroleum products—													
Lubricating, illuminating, and fuel oils, tops and other unfinished products.	do			69,501	5,211	105,488	7,169	115,406	7,547				
Fuel oils	do							123,778	1,658	516,023	7,559	542,927	12,599
Tops and other unfinished distillates.	do							59,562	2,776	30,048	1,601	12,133	811
Gasoline, naphtha, and other finished light products.	do			40,478	4,892	37,816	3,673	62,133	5,441	191,314	14,859	145,023	13,135
Illuminating oil	do							146	41	301	56	3,358	238
Lubricating oils	do							1,808	341	1,219	196	452	87
Paraffin and paraffin wax	M pounds	8,868	394	7,629	821	4,546	325	7,447	299	12,843	559	12,867	645
Asphalt and bitumen	Ton	177,016	835	114,655	1,068	114,763	1,129	111,302	1,000	129,138	1,080	143,231	1,203
Stone, sand, cement, and plaster—													
Marble, breccia, and onyx—													
In block, or sawed, over 2 inches thick.	Cu. foot		1,429	476,691	1,302	390,976	820	551,859	1,169	697,999	1,507	655,894	1,283
Manufactures of					136		193		313		360		317
Other building or monumental stone, n. e. s.									444		601		735
Sand and gravel	Ton		143					118,318	59	426,573	260	626,249	280
Other stone, n. e. s.			688		618		447		139		217		149
Cement—													
Roman, Portland, and other hydraulic.	Ton	32,939	276	84,471	1,229	20,532	389	54,356	929	281,771	2,964	337,550	3,117
Other cements, n. e. s.			86		81		33		103		207		47
Lime and limestone, crude	100 pounds	104,773	55					115,997	73	508,139	429	469,610	383
Glass (total)			6,476		7,577		9,622		13,892		24,898		19,152
Cylinder, crown and sheet	M pounds	27,623	1,009	6,228	624	48,136	2,639	41,597	2,085				
Unpolished	do							11,254	497	46,647	2,126	30,483	1,743
Bent, ground, beveled, colored, painted, etc., and polished.									209		792		512
Plate glass—													
Cast, polished, unsilvered	M sq. feet	2,634	606	2,570	2,271	3,107	2,070	10,797	5,090	26,267	16,047	16,798	9,913
Fluted, rolled, etc., silvered or containing wire netting.	do							524	95	2,153	369	2,575	367

[1] Included in all other paper.

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No. 445.—Imports of Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
5.—Nonmetallic minerals—Con.													
Glass—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Containers—bottles, vials, etc.			927		305		351		300		198		207
Table and kitchen utensils	Pound							339,076	130	655,438	169	865,089	201
Glassware, cut and decorated	M pounds		[3] 1,125		1,208		1,473		2,033	3,563	1,475	3,986	1,939
Blown glassware, n. e. s.	do							1,483	370	6,252	1,459		3,338
Other glassware			3,034		3,169		3,089		3,083		2,263		933
Clays and clay products (total)			12,819		15,706		14,549		15,413		21,380		22,084
Clays or earths—													
Kaolin, china and paper clay	Ton	333,360	2,172	323,488	3,573	146,452	1,556	276,968	2,967	279,166	3,050	315,437	3,190
Other clays, n. e. s.	do			48,238	505	45,687	470	48,000	492	67,655	620	81,390	816
Pottery (total)			10,647		11,629		12,522		11,803		16,575		17,270
China, parian, porcelain—													
Not decorated			1,081		435		666		453				
Decorated or ornamented			8,808		6,262		7,019		4,176				
China and porcelain—													
Table, toilet, and kitchen ware—													
Plain white or brown	M pounds							653	134	5,267	754	6,243	755
Decorated	do							5,999	1,529	40,054	7,335	53,015	8,854
Bisque, parian and other	do							1,329	482	6,535	1,940	3,740	1,340
Earthen, crockery, and stone ware.			758										
Not decorated					348		429		228				
Decorated or ornamented					3,909		3,957		3,213				
Table, toilet, or kitchen ware—													
Plain	M pounds							588	95	5,986	695	8,237	650
Decorated	do							2,726	782	20,857	3,948	26,965	4,209
Other earthen and crockery ware, etc.	do				675		451		649	9,916	1,643	7,245	1,040
Common and Rockingham earthenwares.	do							973	62	3,413	260	2,823	321
Bricks, tiles, crucibles, etc.									151		1,136		808

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Abrasive materials (total)			1,081		3,074		1,242		1,944		4,241		3,380
Natural abrasives—													
Corundum	Ton	1,145	128	3,374	361	1,496	177	990	55	5,018	376	3,120	136
Emery ore	do	14,816	270	5,398	222	5,181	180	2,623	78	6,344	235	6,320	172
Diamond dust and bort			84						52		231		259
Pumice stone and manufactures of			85						32		129		111
Flint	Ton		305	23,782	339	9,004	116	14,321	146	14,243	131	15,601	115
Tripoli, rottenstone, and other			34		16		13		80		397		308
Artificial abrasives—													
Crude	M pounds		117	69,089	1,751	17,314	520	29,521	1,357	86,747	2,651	73,531	2,258
Manufactured	do		59		384		236		144	1,056	92	410	20
Other nonmetallic minerals—													
Asbestos—													
Unmanufactured	Ton	63,727	1,452	149,605	9,120	64,099	2,948	133,417	5,145	189,661	7,445	163,616	5,603
Manufactures of	M pounds		337		619		380		309	15,069	418	22,005	500
Carbon and manufactures of			509		496		385		338		312		257
Chalk—													
Unmanufactured	Ton	134,235	125	159,146	267	56,192	114	120,927	174	122,933	176	107,081	131
Manufactures of	M pounds		78		86		70		108	9,462	123	16,718	143
Gypsum or plaster rock	Ton							235,955	383				
Crude	do	370,011	438	265,542	577	242,224	419	130,953	170	400,115	629	463,953	725
Ground, calcined, cements, and other manufactures of			60						46		128		132
Mica—													
Crude, unmanufactured	M pounds		730	1,447	1,298	467	389	650	360	1,618	510	692	417
Cut, split, manufactured	do				2,176		791		1,020	6,171	1,844	5,321	1,973
Precious stones (total)			42,637		75,933		38,129		67,826		77,529		73,612
Diamonds—													
Rough, uncut	Carat		[10] 9,959	121,082	10,527	36,120	2,257	144,490	8,341	200,224	7,402	213,406	11,661
Cut, but not set	do		24,099	304,076	45,445	255,517	26,338	453,723	43,215	539,972	52,020	502,144	47,268
Glaziers', engravers', and miners' diamonds	do			61,214	1,528	13,530	436	36,668	840	32,907	1,066	32,463	1,117
Pearls, not strung or set	Number		[8] 3,325		7,455		4,541		8,581	1,239,943	7,961	679,484	5,899
Imitation precious stones					2,228		1,236		2,222		2,743		2,452
Other precious stones, rough, uncut	Carat		139		3,718		734		1,064		944	533,815	215
Other precious and semiprecious stones, cut but not set			[11] 5,180		5,032		2,587		3,563		5,392		5,001

[8] Four-year average.

[10] Includes miners and engravers.

[11] Includes imitation precious stones.

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No. 445.—Imports of Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
5.—Nonmetallic minerals—Con.													
Other nonmetallic minerals—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Pyrites or sulphuret of iron, containing more than 25 per cent sulphur.	Ton	883,154	3,492	332,606	1,661	216,229	819	275,454	1,175	263,695	1,254	246,737	599
Talcum, steatite, French chalk.	M pounds.	21,165	118	43,459	443	22,911	239	36,605	372	39,975	425	36,398	357
Magnesite	do	270,444	1,311	96,665	780	117,562	776	268,516	2,253	172,070	1,132	140,811	1,099
Salt	do	286,839	392	275,308	676	186,190	531	227,628	523	196,879	404	199,224	343
Graphite or plumbago	do	49,520	1,764	42,190	1,711	16,365	452	25,211	481	39,636	606	32,750	400
Mineral wax	do	6,879	513	4,272	500	8,549	546	8,990	371	5,008	217	3,069	208
Monazite sand and thorium	do	1,462	117	2,810	159	543	25	672	53			323	18
Other nonmetallic minerals			631		318		79		644		2,375		2,396
Group 6.—Ores, metals, and manufactures of, except machinery and vehicles (total).			**158,078**		**333,538**		**140,222**		**228,075**		**294,531**		**289,908**
Iron ore	M tons	2,187	6,719	1,273	4,964	316	1,076	1,135	4,916	2,768	11,309	2,047	10,581
Iron and steel (total)			25,412		33,281		16,677		30,801		31,035		28,967
Pig iron	Ton	170,144	5,464	112,781	4,307	27,101	738	383,445	8,671	367,778	9,605	209,109	3,741
Scrap iron and steel and tin-plate scrap.	M tons	47	555	141	2,916	41	480	60	715				
Iron and steel scrap	do							83	1,126	162	2,783	67	1,026
Bar iron	M pounds.	62,806	1,231	11,171	677	4,285	203	18,125	516	17,368	452	9,688	262
Wire rods	do	34,404	757	12,292	747	2,053	116	3,866	151	8,844	313	15,346	460
Sheets and plates	do	9,068	417	4,013	589	4,427	301	954	94				
Boiler and other plate, iron or steel.	do							2,556	42	4,073	91	7,337	126
Steel ingots, bars, etc	do	70,091	3,292	54,280	4,893	22,454	1,290	62,093	2,597	50,784	2,372	87,413	3,074
Sheets of iron or steel, skelps, saw-plates and steel, n. e. s.	do							851	52	6,169	317	6,248	200
Tin plates, terneplates, and taggers tin.	do	66,744	2,024	897	130	1,018	123	6,008	309	22,483	1,167	2,320	158
Structural shapes and building forms.	do	14,587	219	3,774	284	1,741	149	17,524	561	23,909	682	96,868	1,904
Rail for railways	do	13,825	144	102,332	1,922	49,388	847	59,649	887	66,542	963	97,121	1,313

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Tubular products	do							1,967	264	11,179	861	122,020	2,782
Wire and manufactures of									828				
Round wire	M pounds							1,451	154	8,405	860	7,341	674
Wire rope, insulated wire, etc.	do							131	33	2,143	235	30,589	1,968
Flat wires and steel strips	do							626	254	3,316	1,471	4,677	2,788
Card clothing	Sq. ft							90,598	127	443,427	661	248,479	385
Other manufactures of wire			1,267		1,441		1,260		71		336		316
Nails and screws	M pounds							492	28	2,375	99	1,012	48
Bolts, nuts, and rivets	do							112	13	484	45	369	30
Castings and forgings	do							903	66	6,059	452	6,394	396
Cutlery			2,144										
Razors and parts of	Thousand			1,279	526	3,302	515	27,876	687	3,765	203	390	167
Scissors, shears, and clippers	do			2,761	578	7,101	979	8,206	786	3,361	425	2,258	368
Pen, pocket, and other folding blade knives	do			4,257	664	7,586	793	11,622	962	7,890	569	5,518	411
Other cutlery	do				372		403		517	1,621	352	1,294	385
Table, kitchen, or other ware, glazed	Pound		766		383		368		389	886,891	205	1,277,839	327
Tools									137		559		511
Needles			479		2,140		1,518		1,606		1,685		1,320
Antifriction balls, rollers, and bearings	M pounds		[3] 1,797		946		161		656	1,050	1,059	764	818
All other manufactures of iron and steel, n. s. p. f.			5,215		9,766		6,433		7,500		2,814		3,008
Ferro-alloying metals (total)			3,057		26,890		6,694		12,624		15,610		13,553
Manganese ores	Ton	264,022	1,675	606,937	12,231	401,354	3,366	374,451	3,400	206,048	3,875	254,458	6,037
Ferromanganese and other alloys	do			59,254	7,775	9,077	888	94,658	6,095	88,570	8,605	47,811	4,055
Chrome ore or chromite	do	25,080	521	150,275	1,922	81,836	655	90,081	741	128,763	1,123	118,343	1,096
Ferrochromium, chromium metal, and chromium vanadium	M pounds							52	12	3,522	309	948	104
Ferrosilicon	do		[12]	31,156	719	17,602	388	32,463	831	26,286	1,054	26,860	1,235
Tungsten ores	Ton			1,740	780	1,441	277	1,665	281				
Tungsten and alloys	Pound							723,489	213	615,261	216	79,595	25
Vanadium	M pounds								12	4,177	229		
Other ores of ferro-alloying metals	do		287	126,741	1,634	109,682	852	93,279	523	6	3	14,799	730
Other ferro-alloying metals	do	2,600	574	6,786	1,829	1,588	268	11,465	516	10,737	196	17,014	273
Aluminum, antimony, cobalt, etc.:													
Aluminum—													
Ore, bauxite, crude	Ton			49,000	408	31,575	242	27,448	155	119,020	594	201,974	909
Metal, crude, scrap, and alloy	M pounds	[4] 19,242	[4] 2,951	40,074	11,880	30,578	6,708	39,952	7,342	43,065	8,518	29,394	6,307
Manufactures of			[4] 807		2,554		2,062		1,486				
Plates, sheets, bars, etc	Pound							951,639	203	1,288,651	320	790,130	213
Hollowware	M pounds								649		293	414	208
Other manufactures of									442		136		138

[3] Four-year average. [4] Three-year average. [12] Ferrosilicon included in pig iron 1910–1914.

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No. 445.—Imports of Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
6.—Ores, metals, etc.—Contd.													
Aluminum, antimony, cobalt, etc.—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Antimony—													
Ore	M pounds.	13,188	723	1,363	70	196	12			2,094	45	1,798	63
Metal, matte, regulus, etc	...do			24,947	1,475	21,153	697	17,744	600	15,627	718	14,552	901
Cobalt, ore and metal	Pound	[3] 349,030	[3] 55	157,412	333	46,099	109	131,559	328	284,358	609	206,853	302
Gold and silver sweepings	...do		125	537,888	651	605,528	573	280,932	275	474,820	279	1,115,406	723
Copper, brass, and bronze:													
Copper (total)			47,845		90,019		45,785		66,829		95,988		96,184
Copper ore, concentrates and matte—													
Ore	M pounds.	69,469	7,705	52,045	9,840	56,678	7,873	71,203	8,527	90,153	11,735	105,166	12,807
Concentrates	...do	23,429	3,038	46,798	8,823	30,774	4,327	32,903	3,327	49,941	6,862	41,737	4,693
Regulus, coarse metal, and cement copper.	...do			17,594	3,227	15,348	2,029	8,728	998	2,961	409	1,053	125
Total	...do	92,898	10,743	116,437	21,890	102,800	14,229	112,839	12,852	143,055	19,006	147,957	17,626
Copper, crude, refined, and scrap—													
Unrefined, black, blister, and converter copper, in pigs, bars, etc.	...do	276,065	37,016	244,696	45,550	171,735	21,630	302,579	37,724	395,263	56,563	471,029	59,462
Refined copper	...do			108,743	20,395	69,249	9,112	103,143	13,973	128,408	19,120	145,910	18,556
Old and clippings for remanufacture.	...do			11,558	1,360	5,707	557	21,341	2,013	5,485	606	3,709	402
Composition metal, copper chief value.	...do			4,236	518	981	107	1,111	119	4,202	600	209	43
Copper manufactures, n.e.s.	...do		86		305		149		149	176	93	207	95
Brass—													
Old and clippings for remanufacture.	...do	6,159	684	44,710	5,175	40,999	2,373	143,924	10,985	40,790	3,993	9,272	698
Manufactures of brass	...do				433		461		525	681	464	847	543
Bronze and manufactures of			764		699		478		524		609		636

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Lead, mercury, and nickel:													
Lead (total)			3,509		11,263		4,557		5,228		14,612		15,262
Ore and matte	M pounds.	44,186	871	29,489	1,897	14,234	492	24,474	867	66,883	3,169	95,320	4,435
Bullion or base bullion	...do	115,198	2,509	96,104	5,319	71,734	2,061	124,074	4,066	161,496	8,532	155,501	8,862
Pigs, bars, and other forms, and old.	...do	3,450	111	71,437	4,020	62,603	1,993	7,102	267	42,199	2,384	24,494	1,721
Manufactures of lead (except type metal).	...do		18		27		11		22	400	95	450	144
Type metal	...do							171	6	7,353	432	1,289	101
Quicksilver or mercury	Pound							168,119	102	1,568,551	901	905,678	521
Nickel—													
Ore and matte	M pounds.	36,602	4,928	41,586	8,464	2,042	433	3,086	397	14,602	1,146	11,333	1,063
Manufactures of	...do				2,396		884		3,659	26,254	5,564	25,730	5,136
Precious metals, jewelry, and plated ware:													
Platinum—													
Grains, scrap, ingots, sheets, etc.	Oz. troy	114,234	4,086	80,955	8,474	61,941	4,115	94,591	7,749	86,417	8,923	95,713	9,824
Manufactures of (except jewelry).	...do		221		94		29		53	123	5		
Platinum metals and native combinations thereof.	...do	7,501	439	18,685	2,049	16,218	1,275	10,561	790				
Iridium	...do							770	149	1,611	277	1,397	214
Osmium and osmiridium	...do							708	74	2,636	297	1,796	213
Palladium	...do							2,919	162	14,578	857	10,388	624
Rhodium and ruthenium	...do							83	6	1,292	108	2,048	152
Jewelry			1,333		1,362		1,243		2,095		2,031		1,602
Metal articles for personal use and adornment.									267		772		716
Manufactures of gold and silver.			1,566										
Threads, braids, fabrics, and laces.	M pounds.				3,259		2,965		3,959	2,865	6,530	2,566	4,125
All other, including plated articles					737		643		731		801		1,080
Clocks, watches, etc. (total)			3,317		16,290		10,226		10,728		12,138		13,053
Chronometers, clocks, and parts of.			794		602		1,057		1,070		560		690
Watches and watch movements	Thousand		2,496	3,831	12,087	1,960	6,326	1,892	7,123	2,156	6,741	1,806	4,762
Cases and parts of watches	Pounds				3,601		2,843		2,205	116,104	3,313	147,209	5,977
Jewels and diais for clocks, watches, and other instruments.			27						307		1,355		1,530
Recorders, meters, regulators, and similar instruments and parts of, n. e. s.									23		169		125

[3] Four-year average.

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No. 445.—Imports of Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910-1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
6.—Ores, metals, etc.—Contd.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Tin and Zinc:													
Tin ore	Ton			30,489	18,795	13,696	5,673	12,325	5,504	2,692	2,169	155	71
Tin in bars, blocks, pigs, etc	M pounds	106,134	41,511	126,038	73,787	54,201	16,646	134,833	40,798	154,411	61,092	145,732	68,953
Manufactures of tin					98		96		72		113		
Zinc ore	M pounds	40,151	777	44,975	837	5,411	59	3,859	22	6,852	364	9,491	427
Zinc in blocks, pigs, etc., and old	...do	12,350	625	29	1	13,479	572	103	3	43	2	51	3
Zinc dust and other manufactures	...do		205		9		549		75	109	26	187	29
Other ores, metals, alloys, and metal manufactures			7,934		6,788		6,313						
Metals, alloys, etc	M pounds								404	20,304	666	25,643	468
Manufactures of metals, n. e. s									7,011		4,616		5,413
Group 7.—Machinery and vehicles (total)			**10,804**		**17,649**		**14,962**		**15,065**		**20,340**		**16,603**
Engines except electric	Number							107	539	260	1,784		117
Electric machinery, and apparatus:													
Machinery and apparatus for generating, transforming, measuring, and controlling electric power	...do							43,105	6	102,435	24		
Electric lamps—													
Carbon filament	Thousand			7,555	256	5,628	141	8,775	188	11,750	413	25,427	963
Metal filament	...do			6,105	189	5,890	210	11,949	413	18,871	877	11,613	609
Other	...do				57		96		179	10,225	423	9	4
Utensils and hollow ware containing electrical heating elements	Pound							32,695	7	47,791	19		
Other electrical machinery and apparatus									71		511		1,191
Other machinery, except agricultural			8,167										
Metal-working machine tools	M pounds				447		218		248		423	1,787	336
Textile machinery					2,842		5,279		4,018				
Embroidery, lace, and lace curtain machines	Number							215	56	368	100	74	49

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Knitting, braiding, and insulating machines.	M pounds.							1,406	585	4,375	1,808	2,729	1,073
Other textile machinery	...do							5,052	1,416	18,986	4,733	17,898	3,463
Sewing machines and parts	...do				347		399		528		728		570
Other machinery					3,336		4,488		2,687		2,828		4,115
Agricultural machinery and implements—													
Cream separators	Number				1,556		415		588	21,826	592	17,999	452
Plows and cultivators	...do							3,329	132	3,692	179	2,709	171
Thrashing machines	...do							7	4	117	92	123	125
All other			87		5,717		1,672		1,835		2,072		1,538
Vehicles, except agricultural—													
Automobiles and chassis	Number		1,853	926	1,027	522	876	483	803	853	884	604	842
Other vehicles and parts			698		1,875		1,168		764		1,851		985
Group 8.—Chemicals and allied products (total).			**87,971**		**198,639**		**80,782**		**100,549**		**123,458**		**121,728**
Chemicals (total)			41,534		71,421		40,309		41,399		47,107		43,123
Coal-tar chemicals (total)			14,278		12,985		11,226		11,013		17,274		20,119
Crudes—													
Benzene and toluene	M pounds.			487	11	1,722	42	317	7	897	30	364	13
Dead or creosote oil	M gallons.	53,316	2,898	18,427	3,796	33,239	4,757	41,568	4,240	64,200	10,071	89,688	13,464
Naphthalene	M pounds.			15,012	530	4,496	136	3,144	54	21,036	579	5,267	96
Tar and pitch	Barrel	23,316	47	20,681	50	21,968	48	24,853	59	14,775	47	17,209	52
Other crude coal-tar products.	M pounds.		[1]576		1,126		298		380		808		741
Intermediates—													
Acids—													
Carbolic	...do			13	10	12	3	686	102	62	15	295	77
All other	...do							74	18	19	80		
Other intermediate products.	...do		389		832	1,258	354	1,377	302	2,598	514	3,812	730
Finished products—													
Alizarin and derivatives	...do	4,461	1,080	442	344	375	510	480	702	290	404	152	214
Anthracene and carbazole colors and dyes.	...do							18	26	8	9		
Color lakes	Pound									4,263	4		
Indigo	...do	7,588,645	1,140										
Natural	...do			152,204	305	52,489	86	12,450	14	10,473	5	6,419	2
Synthetic	...do			766,422	481	408,262	201	72,218	101	631	1		
Dyes, colors, stains, etc	...do							872	1	13,809	18		
Colors or dyes, n. e. s	M pounds.		6,609	3,487	5,259	3,106	4,445	2,554	3,763				
Colors, dyes, stains, color acids, and color bases, n. e. s.	...do							738	1,007	3,252	4,424	3,434	4,459
Coal-tar medicinals	...do				166		282		209		212	92	256
Explosives	Pound							5,470	7	2,042	3		
Other finished coal-tar products.	...do		1,709		76		64		20		51	12,080	14

[1] Three-year average.

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No. 445.—Imports of Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910-1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
8.—Chemicals, etc.—Contd.													
Chemicals—Continued.													
Medicinal and pharmaceutical preparations—			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Alkalies, alkaloids, preparations, mixtures and combinations of.	M pounds			9,884	1,445	13,151	1,035	15,460	1,324				
Medicinal preparations, n. e. s.	do		[3] 1,610	2,017	900	2,760	882	1,305	373				
Other chemical compounds, n. e. s.					1,580		1,135		686				
Morphine, salts and derivatives of, and preparations of opium.	Ounce							200	(13)	1,083	4		
Quinine and other alkaloids and salts from cinchona bark.	M ounces	3,072	500	5,182	3,020	2,323	818	1,995	825				
Quinine sulphate	do							869	423	2,993	1,493	1,210	558
All other	do							825	275	2,057	699	2,042	766
Caffeine and cocaine, and salts of.									12		1		
Strychnine, and derivatives of.	Ounce							39,087	31	122,254	97	99,128	56
Other alkaloids and salts and derivatives of.									6		23		52
Menthol	Pound											193,261	1,744
Biological medicinals—													
Antitoxin, serums, vaccines, etc., and blistering insects.									8		8		21
Enzyme preparations	Pound							7,515	2	6,098	4		
Other medicinals									484		1,917		253
Preparations in capsules, pills, tablets, etc.	Pound							82,216	114	248,961	296		
All other preparations, n. e. s.	M pounds							441,553	201	1,764	904	2,132	1,327
Other chemicals:													
Acids and anhydrides—													
Arsenious acid or white arsenic.	do							1,741	133	20,305	1,985	17,704	1,591
Citric	do							112	40	820	251	745	206
Formic	do							255	18	1,276	95	1,544	122

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Oxalic	do	[3] 7,895	[4] 390	1,858	631	1,256	184	1,294	107	2,629	207	3,156	179
Sulphuric	do							1,260	12	23,508	198	15,249	131
Tartaric	do							629	172	2,654	642	2,987	617
All other	do		877	31,293	4,055	15,154	1,480	7,910	1,330	4,298	366	3,038	356
Alcohols, including fusel oil									15		1,239		504
Fusel oil	M pounds	5,307	1,000	3,887	879	1,046	196	82	16				
Ammonium compounds—													
Muriate of ammonia (chloride)	do	[4] 10,396	[4] 506	6,755	708	4,638	271	8,299	451	6,057	325	9,791	454
Nitrate	do							7,937	417	19,916	1,298	3,748	209
Perchlorate	do							250	15	1,112	37		
All other	do									1,874	105	1,936	78
Arsenic sulphide (realgar and orpiment)	do	6,436	229	8,160	684	6,687	531	7,631	472	2,195	268	467	45
Barium compounds	do							3,855	148	7,955	299	14,050	354
Calcium compounds—													
Acetate, carbide, chloride, crude, and nitrate	do			82,489	3,210	84,750	3,440	52,377	1,785				
Acetate, crude, and chloride	do							2,243	36	6,462	49		
Carbide	do											15,525	587
Cobalt oxide	Pound							47,950	95	258,574	512	226,703	441
Copper sulphate (blue vitriol)	M pounds											3,866	162
Cyanide salts, mixtures, and compounds, n. e. s.	do											468	35
Lime—													
Chlorinated, or bleaching powder	do	77,908	634	2,475	87	12,438	229	8,535	136	1,396	51	1,267	55
Citrate of	do	4,654	647	12,490	3,028	989	152	15,982	2,223	1,673	200	2,505	257
Glycerin	do	36,409	4,089	22,411	2,934	2,807	397	3,657	354	15,142	1,508	15,928	1,729
Iodine, crude	do	405	811	294	594	646	1,431	353	1,025	273	887		
Magnesium compounds	do											24,502	197
Potassium compounds—													
Cyanide	do			14,449	1,088	3,772	320	3,088	253	2,464	199	2,919	240
Carbonate	do	20,191	634	33,380	1,219	7,518	282	10,008	386	10,950	579	6,278	244
Ferrocyanide	do							290	71	392	88		
Hydrate	do	8,397	334	1,712	451	10,910	487	11,537	644				
Hydroxide	do							2,105	121	10,857	687	12,657	700
Nitrate, crude, or saltpeter	Ton	3,820	253	16,860	1,599	7,408	590	2,438	142	2,747	137	689	55
Bitartrate, crude, argols, or wine lees	M pounds	28,058	2,647	35,577	4,465	16,088	1,177	22,966	1,709	19,804	1,512	16,744	1,094
Cream of tartar	do											1,526	167
Chlorate and perchlorate	do											7,487	309
Other potassium compounds, n. e. s.	do	4,939	511	4,173	583	8,128	487	12,180	757	23,171	1,684	6,341	440
Sodium compounds—													
Cyanide	do			7,590	1,168	8,708	913	15,706	1,306	29,646	2,435	29,737	2,658
Ferrocyanide	do							1,198	221	1,147	187	3,153	267
Nitrite	do							1,549	62	4,685	209	4,578	181
All other, n. e. s.	do		394		1,982		1,258		1,204	29,874	1,408	15,610	602
All other chemicals, n. e. s.			11,870		22,126		11,387		9,749		4,743		2,960

[3] Four-year average. [4] Three-year average. [13] Less than $500.

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No. 445.—Imports of Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
8.—Chemicals, etc.—Contd.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*,000 dollars*
Paints, pigments, and varnishes (total).			2,095		3,189		2,362		3,675		3,307		2,823
All except zinc pigments					2,608		1,759		1,737				
Mineral earth pigments—													
Ochers and siennas	M pounds							5,351	98	21,022	345	19,657	250
Other	do							19,109	256	78,660	995	76,662	835
Chemical pigments—													
Lithopone and other zinc pigments.	do			6,695	581	13,256	603	27,845	1,290	22,691	948	17,265	795
All other									155		552		492
Paints, stains, and enamels	Pound							443,815	114	1,014,284	389	1,086,758	377
Varnishes	Gallon							6,166	25	21,621	79	30,755	74
Fertilizer (total)	Ton		40,727		114,850		30,688	1,340,440	45,127	1,857,866	63,913	1,892,880	66,531
Nitrogenous—													
Calcium cyanamid	do			71,305	4,542	16,097	959	41,807	2,236	68,532	3,672	75,558	3,688
Calcium nitrate	do							1,097	47	9,211	366	7,682	347
Sodium nitrate	M tons	546	17,615	1,322	63,121	369	17,983	542	26,153	892	41,966	987	47,169
Sulphate of ammonia	Ton	68,506	4,208	1,994	247	4,677	260	4,890	260	3,539	205	6,000	342
Guano	do											25,245	755
Dried blood	do											7,191	404
Tankage	do											21,717	676
Other nitrogenous	do		915	60,247	5,158	6,208	344	45,653	1,787	116,563	3,863	47,575	1,085
Phosphates—													
Bone phosphates	do	[1] 36,217	[1] 889	18,266	966	21,516	800	32,274	861	56,336	1,733	22,242	707
Other phosphate material	do							4,831	71	11,010	150	22,886	258
Potash fertilizers—													
Chloride, crude (muriate of potash).	do	204,461	6,805	121,602	12,704	71,109	4,778	161,546	5,550	135,497	4,116	128,803	3,972
Sulphate, crude	do	43,656	1,769	15,184	2,343	11,124	719	57,719	2,429	63,578	2,593	75,657	2,857
Kainite	do			374,732	8,268	69,076	1,454	149,857	1,023	164,161	957	154,954	914
Manure salts	do	575,195	3,513	317,911	10,730	38,648	793	195,005	1,949	269,394	2,940	226,144	2,218
Other potash bearing substances.	do							3,295	42	32,826	412	46,461	480
All other fertilizers	do		5,369	141,721	6,769	76,011	2,598	100,002	2,715	35,540	949	38,157	660

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Explosives:												
Powders and explosive substances.	Pound		749		1,377		670		679		71	
Azides, fulminates, dynamites, etc., and powder from country imposing duty.									88		173	40
Firecrackers	M pounds							791,521	94	4,299	568	5,193	819
Fireworks and ammunition	Pound							421,442	121	552,519	135	464,589	99
Soap:													
Castile	M pounds		793	2,444	418	1,559	205	2,704	341	1,862	187	1,741	207
Toilet	do							219	73	903	281	934	318
All other	do			888	267	1,343	333	2,125	501	2,572	257	2,198	235
Perfumery and cosmetics			1,716		6,981		6,061		5,798		26		
Perfumery, including cologne	Pound							389,965	938	1,138,417	2,367	1,424,071	2,200
Bay rum, toilet waters, and floral waters.	do							98,857	23	320,060	65		
Perfume materials	do								769		2,470		2,905
Cosmetics, powders, creams, etc.	do							375,775	236	1,348,581	711	1,059,506	731
Cellulose products	do		304		136		153		677		1,832	1,351,824	1,695
Blackings and polishes	do		62					55,207	10	308,156	60		
Group 9.—Miscellaneous (total)			**85,118**		**209,535**		**149,229**		**138,526**		**135,497**		**126,437**
Scientific and professional instruments, apparatus, and supplies, n. e. s.:													
Philosophical and scientific instruments, etc.	Pound		603		172		224		284		616		631
Photographic goods, except paper (total).			1,658		5,295		7,020		7,508		4,795		4,574
Cameras and parts of	Number				356		387		336		475		243
Motion-picture films—													
Sensitized, not exposed	M lin. feet				99,829	1,698	182,929	3,360	189,791	3,247	132,871	1,842	252,671	2,952
Negatives	do				2,032	729	3,200	1,038	2,472	864	2,064	658	2,229	943
Postitives	do				4,201	204	6,932	382	6,554	308	7,064	324	4,502	241
Other films, sensitized, not exposed.	do		1,658		13,102	2,249	10,879	2,389	29,471	2,778	81,502	1,369	2,771	112
Other photographic goods										65		127		83
Optical goods			[4]665		923		1,070		931					
Telescopes, microscopes, sextants, etc.									269		1,184			1,174
Spectacles, eyeglasses, and parts of.									22		95			149
Dental and surgical instruments.	Pound							39,975	117	157,147	552	115,790		469

[4] Three-year average.

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No. 445.—Imports of Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
9.—Miscellaneous—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Musical instruments			1,690		2,965		2,483		50		127		198
Pianos and organs			58		876		613		495		719		442
Phonographs, graphophones, and similar articles, and parts of.									142		670		712
Band instruments and violins									2,353		2,586		3,125
Other instruments and accessories.													
Office supplies:													
Pencils	Gross		557	201,109	226	691,763	414	832,699	437	714,832	566	406,729	556
Pens and penholders			73		541		320		430		402		359
Ink and ink powders	Pound		44					33,783	13	101,993	24		
Toys, athletic and sporting goods:													
Toys			7,893										
Dolls and parts of	M pounds				2,840		1,463		1,638	9,112	1,956	3,437	799
Other toys	do				7,898		5,644		5,916	31,374	6,407	19,241	4,449
Dice, dominoes, chips, etc	Pound		57					89,508	55	496,252	137	629,147	154
Fishing rods, reels, hooks, bait, etc.	do		[3] 156		316		559		519		448		394
Balls for games	Thousand									3,856	1,468	3,645	1,181
Bats, clubs, rackets											308		
Other athletic and sporting goods.	Pound								353		88		290
Art works (total)			35,045		28,679		21,032		26,989		29,496		31,719
The production of American artists.	Pound		719		225		201		246		176	19,364	209
Original paintings, statuary, etc.	do				7,029		6,421		5,960		6,447	551,614	6,778
Statuary, regalia, etc., for religious or educational purposes.	M pounds		348		307		470		602		821	4,397	1,083
Works of art 100 years old	do				20,254		13,009		19,438		21,104	7,036	21,977
Works of art for exhibition, presentation to public institutions, etc.			1,400		336		589		479		622		1,282
All other art works	M pounds		32,794		527		341		264		326	1,346	390

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Buttons			1,400									
Pearl or shell	M gross			5,476	2,207	1,679	519		560	725	296	1,234	489
Agate, horn, and glass	do							287	56	1,977	365	2,911	518
All other					658		481		459		486		826
Matches			617		912		1,292		1,582				
In boxes, containing not more than 100 matches.	M gross							2,082	947	3,007	1,386	5,274	2,128
All other									4		130		70
Beads and bead ornaments			1,673		12,590		8,798		8,864				
Beads	M pounds							646	1,595	4,800	6,022	7,771	7,359
Articles, chief value, beads	do								578		3,059	2,357	3,783
Pipes and smokers articles			1,374		720		776		985		1,734		1,647
Bristles:													
Crude, not sorted, etc	Pound	24,635	15	124,136	286	15,358	60	23,034	10	44,531	27	5,702	15
Sorted, bunched, or prepared	M pounds	3,588	3,156	4,821	10,102	3,414	5,341	4,085	5,346	6,518	10,444	4,673	8,515
Brushes	Thousand		2,062	58,776	4,585	37,541	2,271	33,928	1,610				
Tooth	do							5,590	303	33,726	1,635	14,784	660
Toilet	do							3,382	162	12,865	621	5,528	305
Paint	do							1,326	25	8,816	116	8,347	120
All other	do							2,191	115	24,211	902	20,330	621
Plates—electrotype, lithographic, and other engraved or prepared.	Pound		62					10,654	7	65,347	46		
Household and personal effects, etc., of persons arriving in the United States.	M pounds		5,019		10,951		8,633		7,950	32,298	11,442	24,635	9,506
Articles imported under bond, for export within 6 months.					2,832		2,497		2,933		4,130		4,788
Articles, the growth, produce, or manufacture of the United States, returned.			18,495										
Automobiles	Number			4,959	7,922	3,504	5,589		3,151		2,823	516	754
Containers	Thousand							459	777	3,942	4,183	5,626	4,510
All other					88,894		60,644		42,868		27,049		21,858
Articles specially imported, n. e. s.			373		3,217		737		348		888		1,083
Product of the Philippine Islands, n. e. s.			10		58		32		10		13		9
Product of the Virgin Islands, n. e. s.					7		14		3		3		3
Product of Cuba, n. e. s.									5		3		
All other articles			2,660		12,866		10,104		8,662		5,049		5,494

[3] Four-year average.

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No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES

[The ton=2,240 pounds avoirdupois]

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total value of domestic merchandise			*1,000 dollars* 2,130,429		*1,000 dollars* 8,080,481		*1,000 dollars* 4,378,928		*1,000 dollars* 3,765,091		*1,000 dollars* 4,090,715		*1,000 dollars* 4,497,649
Group 0.—Animals and animal products, except wool and hair (total).			257,934		852,386		473,998		411,119		466,654		452,469
Animals (total)			12,966		18,333		17,867		11,350		6,280		6,127
Cattle	Number	87,625	7,212	85,302	10,753	196,533	11,741						
Bulls for breeding	do							2,264	344	1,541	184	1,337	135
Cows for breeding	do							19,966	1,008	9,776	581	11,856	409
Other cattle	do							88,977	6,056	25,877	1,113	47,766	967
Hogs (swine)	do	11,491	113	55,250	1,724	123,067	1,804			87,644	1,107	82,846	1,143
For breeding	do							778	32				
Other	do							76,983	988				
Sheep	do	132,601	523	48,878	572	117,396	605	17,172	143	16,879	165	18,546	190
Horses	do	28,073	4,008	14,338	2,716	17,321	2,063						
For breeding	do							725	194	379	126	279	134
Other	do							10,540	1,013	9,287	849	10,788	990
Mules, asses, and burros	do	5,125	768	9,089	1,866	8,633	715	10,168	1,090	17,116	1,695	13,689	1,575
Poultry, live	M pounds.		342		702		940	455	256	543	285	806	365
Other live animals	do							1,234	226	544	176	802	219
Meats (total)	do		62,701		273,409		150,878	799,372	134,919	1,036,608	149,968	803,391	113,844
Beef and veal—													
Beef, fresh	do	29,452	3,100	89,649	17,565	10,341	1,798	3,627	522	3,028	473	2,415	416
Veal, fresh	do							284	46	358	57	214	41
Pickled or cured	do	32,873	2,779	25,771	3,660	24,591	2,584	26,210	2,333	23,042	2,340	21,923	2,229
Pork—													
Carcasses, fresh	do	2,034	251	38,305	9,090	56,083	9,337	9,073	1,286	12,359	1,518	8,685	1,077
Loins, and other fresh pork	do							17,901	3,022	42,333	6,482	24,118	3,575
Wiltshire sides	do											18,767	2,648
Hams and shoulders, cured [1]	do	166,843	21,788	185,247	50,888	232,324	47,750	289,613	57,070	372,093	59,319	305,110	46,820
Bacon [2]	do	182,474	23,205	636,676	156,297	415,356	68,180	341,839	51,989	456,797	60,084	286,628	37,035
Cumberland sides	do											27,475	4,010

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Pickled pork	do	48,275	5,062	38,709	7,670	32,843	4,216	38,506	4,644	41,841	4,894	28,280	3,353
Mutton and lamb	do	3,539	380	3,575	759	7,515	1,255	1,665	331	2,087	389	1,445	273
Sausage, not canned	do	5,856	794	10,509	4,188	6,352	2,116	7,613	2,185	7,937	2,030	8,565	2,070
Poultry and game, fresh	do		899		757		1,057	5,786	1,760	5,722	1,688	3,996	1,174
Canned meats (total)	do		2,907		15,367		7,504	14,719	5,315	16,137	5,190	15,896	4,451
Beef	do	9,392	1,111	23,766	5,790	6,677	1,276	2,551	775	1,733	473	1,500	342
Pork	do	4,227	537	1,802	752	1,150	345	2,553	825	2,801	896	3,274	887
Mutton	do							286	62				
Sausage	do	[2] 1,282	[2] 174	7,158	2,345	2,556	875	2,091	621	2,798	732	3,532	950
Poultry	do							321	126	124	46	65	31
Other canned meats	do		1,189		6,480		5,008	6,907	2,906	8,681	3,042	7,526	2,241
Other meat products—													
Meat extracts and boullion cubes.	do							256	392	531	601	222	398
Other, n. e. s., including edible offal.	do		1,536		7,170		5,081	42,280	4,024	52,343	4,901	49,653	4,273
Eggs:													
Eggs in shell	M dozen	13,170	2,914	26,842	13,569	33,291	10,811	34,620	9,094	30,659	8,430	28,117	7,438
Eggs, and yolks, frozen, dried, or canned.	M pounds		31		310		156	705	131	328	49	505	76
Egg albumen	do							13	10				
Dairy products (total)			3,538		80,817		44,146		24,905		27,336		27,569
Milk and cream—													
Fresh and sterilized	M gallons		351		382		480	190	129	104	92	67	60
Condensed (sweetened)	M pounds			277,132	47,567	93,896	15,736	56,804	7,780	57,378	8,422	64,025	9,250
Evaporated (unsweetened)	do	15,774	1,277	133,946	16,672	195,829	20,505	130,692	10,898	136,886	13,534	142,254	12,885
Powdered (dried)	do			3,172	1,000	9,443	1,439	6,190	786	2,437	541	5,529	827
Butter	do	4,278	1,013	17,488	10,142	8,015	3,270	10,938	4,064	5,846	2,569	8,257	3,429
Cheese	do	4,916	697	16,292	5,054	11,772	2,716	5,007	1,248	8,331	2,179	4,299	1,118
Fish (total)			9,710		31,499		15,950		15,805		16,997		20,320
Salmon:													
Fresh	M pounds		1,811					5,203	381	4,204	499	3,634	503
Smoked or dry-cured	do							755	184	1,092	189	1,830	393
Pickled	Barrel			28,636	1,403	29,422	1,399	19,269	889	14,567	732	26,827	1,298
All other	M pounds				359		443						
Other fresh fish	do	4,358	222	9,625	841	11,431	905	8,224	588	6,891	656	9,834	1,037
Fish (except salmon) salted or dry-cured—													
Cod	do	3,793	222	33,768	4,819	18,482	1,752	10,402	1,059	3,445	381	4,118	473
Herring	do	6,944	138	7,864	600	4,548	261	5,919	359	3,755	228	2,114	115
Haddock, hake, and pollock [4]	do							5,828	416	3,425	227	2,660	196
Other	do	3,308	148	2,661	319	1,163	105	1,950	136	2,146	139	2,700	197
Pickled fish	Barrel	21,070	147	28,973	424	18,017	216	13,891	181	13,384	180	8,815	134

[1] Includes Wiltshire sides prior to 1924. [2] Includes Cumberland sides prior to 1924. [3] Two-year average, 1913, 1914. [4] Included in cod prior to 1922.

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
0.—Animal products—Contd.													
Fish—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Fish, canned—													
Salmon	M pounds.	57,785	5,615	64,832	12,187	50,498	7,508	63,797	7,962	59,594	9,155	67,013	9,667
Sardines	do							20,060	1,781	33,661	2,920	51,261	4,279
Flaked fish	do							25	3				
Tuna	do									76	24	139	43
Other canned fish	do		214		8,184		1,636	4,534	525	2,033	229	2,148	215
Shell fish—													
Oysters, canned or fresh	do		657		871		592	4,641	534	4,391	597	5,268	632
Other shell fish	do		386		1,099		831	3,481	726	3,106	704	4,079	1,025
Other fish products	do		150		393		302	434	81	1,108	139	590	113
Animal and fish oils, fats, and greases (total)	do		84,475	804,430	191,994	1,123,058	146,017	1,047,593	118,432	1,296,593	158,416	1,225,096	159,117
Animal oils:													
Oleo oil	do	[5] 116,225	[5] 12,484	74,368	16,585	127,978	14,618	109,387	11,465	93,955	11,841	99,380	14,113
Lard oil	do	1,117	114	667	128	589	59	700	80	736	88	475	56
Neat's-foot oil	do							1,148	176	1,145	198	1,824	277
Whale oil	do							583	53	723	31	93	12
Other animal oils	do	7,604	683	3,880	774	2,763	323	1,960	190	1,513	165	1,307	162
Fish oils	do	7,681	275	3,212	407	805	62						
Cod and cod-liver oil	do							458	71	237	60	384	82
Other fish oil	do							4,703	195	750	77	395	38
Oleo stock	do							15,596	1,523	10,301	1,173	13,797	1,711
Tallow	do	29,009	1,803	20,692	2,951	13,798	1,017						
Edible	do							2,376	193	1,204	100	989	88
Inedible	do							29,000	2,018	33,925	2,779	32,973	2,811
Lard and lard substitutes—													
Lard	do	474,355	52,098	612,250	143,371	868,942	112,533	766,950	91,485	1,035,382	130,172	944,095	125,728
Neutral lard	do	[6] 43,572	[6] 4,797	23,238	5,806	23,951	3,438	20,497	2,587	24,129	3,161	27,365	4,023
Lard compounds containing animal fats	do	67,319	6,109	32,051	7,219	48,207	5,549	16,286	1,952	7,451	1,015	7,382	1,023
Stearins and fatty acids	do	[3] 3,234	[3] 278	17,513	3,488	32,696	3,264						
Oleo and lard stearin	do							10,678	1,050	8,765	942	6,575	753
Grease stearin	do							3,407	277	3,520	333	3,008	303

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Oleic acid, or red oil	...do...							3,590	290	1,737	145	2,689	226
Stearic and other fatty acids	...do...							5,036	481				
Stearic acid	...do...									2,709	353	1,909	231
Other fatty acids	...do...									154	15	290	24
Oleomargarine, containing animal fats	...do...	3,268	341	16,558	4,567	3,329	672	1,843	298	1,792	293	774	126
Other animal greases, oils, and fats, n. e. s., including soap stock	...do...		6,219		6,698		4,481	57,472	4,049	61,416	5,464	79,394	7,329
Hides and skins, except furs (total)	...do...	26,097	3,191	17,402	6,203	30,577	4,067	28,700	4,019	36,012	4,894	105,089	12,799
Cattle hides	...do...			11,485	3,761	20,693	2,169	18,854	2,313	23,854	2,931	79,706	8,483
Calfskins	...do...			1,140	680	5,349	1,152	3,943	876	3,982	884	11,191	2,383
Sheep and goat skins	...do...							1,310	271	1,015	250	2,821	705
Other hides and skins	...do...			4,777	1,762	4,535	745	4,592	559	7,161	830	11,371	1,228
Leather (total)			39,093		108,876		31,787		45,471		42,834		49,188
Upper leather (except patent)—													
Cattle—													
Grain and finished splits	M sq. feet.			16,525	6,995	6,194	1,668	16,923	4,077				
Grain	...do...									8,806	2,266	13,661	3,287
Finished splits	...do...									6,247	1,255	5,834	1,033
Wax and rough splits	M pounds.			5,042	1,941	1,319	402	4,752	1,023	4,018	1,029	3,714	979
Calf and whole kip	M sq. feet.	[6] 8,628	[6] 2,062	16,024	12,245	11,613	4,476	22,051	7,402	17,155	5,682	25,606	8,255
Sheep and lamb	...do...							7,486	747	6,329	687	7,996	998
Goat and kid	...do...		16,789	54,911	35,240	27,090	8,463	43,260	11,452	42,218	11,893	38,784	10,455
Horse and colt	...do...							920	241	753	214	811	253
Other upper leather	...do...		6,961		12,167		2,069	4,354	1,055	4,694	1,332	4,370	1,152
Patent upper leather	...do...		1,331	21,094	17,643	19,716	6,921						
Cattle	...do...							21,806	7,311	18,482	6,227	31,550	9,660
Calf and kip	...do...							3,137	1,060	1,806	586	2,707	829
Goat and kid	...do...							6,640	2,622	4,385	1,696	6,003	2,543
Horse and colt	...do...							2,585	924	2,437	895	2,624	976
Other	...do...							2,785	954	3,062	1,005	507	153
Sole leather, including cut stock	M pounds.	37,632	8,568	22,430	11,984	14,380	4,968	15,598	3,835				
Bends, backs, and sides	...do...									7,116	2,531	8,197	2,626
Other (including offal)	...do...									9,137	1,607	13,340	2,122
Cut stock	...do...									1,166	480	931	337
Total sole leather	...do...	37,632	8,568	22,430	11,984	14,380	4,968	15,598	3,835	17,419	4,617	22,468	5,085
Glove leather			[3] 338		2,199		627						
Sheep and lamb	M sq. feet.							1,369	183	1,990	287	1,248	189
Other glove leather	...do...							4,508	621	5,938	833	4,963	714

[3] Two-year average, 1913, 1914.

[5] Includes "neutral lard" for 1910.

[6] Four-year average, 1911–1914.

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
0.—Animal Products—Contd.													
Leather—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Rough tanned leather	M pounds.							392	117	185	29	182	73
Other leather—													
Harness, collar, and saddle leather.	...do....							125	64	115	52	211	99
Upholstery and automobile leather.	M sq. feet.		[7] 95		740		167	1,193	283	1,4785	328	2,013	379
Belting leather	M pounds.		[7] 881	193	229	71	53	92	77	86	95		
Fancy leather	M sq. feet.							959	173	826	167	627	125
Case, bag, and strap leather	...do....								157	532	174	620	187
Other leather and tanned skins.	M pounds.		2,878		7,493		1,974	4,213	1,096	8,17	1,485	11,228	1,763
Leather manufactures (total)			18,996		83,340		29,418		16,711		22,244		19,835
Leather footwear—													
Boots and shoes	M pairs...	9,043	15,788										
Men's and boys'	...do....			7,711	39,176	5,174	16,319	1,878	5,923	3,188	10,030	2,587	8,363
Women's	...do....			5,064	20,099	1,768	5,016	2,280	5,006	2,293	5,302	2,192	4,930
Children's	...do....			4,066	7,869	2,016	3,343	1,246	1,444	1,861	2,184	1,520	1,778
Slippers	...do....			228	539	62	98	128	152	239	295	154	157
Athletic shoes, sandals, overgaiters, leggins, puttees, and other leather footwear, n. e. s.	...do....							110	146	116	154	155	184
Leather gloves	Doz. pairs.			33,359	553	2,920	35	14,880	94	27,353	132	43,035	229
Harness and saddles	M pounds.		792		2,273		697	601	278	1,343	692	1,584	738
Bags and suitcases	Number..		382		1,897		654	94,606	198	91,523	260	99,081	242
Pocketbooks and purses	...do....							636,150	360	610,885	260	454,890	185
Leather belting	M pounds.			2,819	5,412	879	1,422	1,092	1,638	1,064	1,690	1,111	1,668
Other leather manufactures	...do....		2,034		5,522		1,833	2,484	1,471	1,238	1,245	1,202	1,360

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Furs, and manufactures:												
Undressed—												
Fox	Thousand						169	746	126	911	173	1,328
Muskrat	do						2,288	2,078	5,122	3,140	5,290	3,460
Raccoon	do						190	613	195	588	178	681
Skunk and civet cat	do						3,421	7,973	3,052	6,774	3,256	6,831
Opossum	do						3,324	2,279	2,213	1,923	2,274	2,634
Other undressed furs	do						3,879	4,881	3,587	5,427	3,575	6,766
Total undressed furs	do		14,180		26,273		12,930	13,271	18,570	14,295	18,763	14,745	21,700
Dressed and manufactures of			[9] 804		6,614		1,932					
Dressed on the skin—												
Fox	Thousand							14	196	17	219	22	506
Muskrat	do							46	60	163	177	118	145
Raccoon	do							5	25				
Skunk and civet cat	do							93	236	44	122	91	201
Opossum	do							288	316	164	144	78	120
Other dressed furs	do							3,071	2,314	3,258	2,537	3,348	2,872
Fur wearing apparel (except fur-felt hats)	Pound							20,607	170	14,164	160	15,147	187
Fur waste	do									440,080	323	779,592	259
Other manufactures of fur	do							489,952	397	51,358	173	96,184	140
Miscellaneous animal products:												
Bones, hoofs, and horns, unmanufactured	M pounds		151		270		101	5,927	261	6,389	339	4,434	201
Bones and horn manufactures (except buttons)	do							228	65				
Feathers, crude, not dressed	do		453		679		303	3,371	293	3,408	256	4,095	324
Feathers, dressed, and manufactures of	do							379	266	245	242	191	216
Gelatin	do							259	175	262	180	422	297
Glue of animal origin	do	2,551	271	13,565	2,415	2,012	383	12,723	419	2,510	386	2,173	348
Shells, unmanufactured	do		143		412		286	114,229	197	19,645	176	935	82
Sponges	Pound	209,442	186	146,575	218	92,681	121	160,674	141	127,190	136	175,029	175
Beeswax	do	102,723	30	632,811	295	97,765	30	1,619	28	118,456	36	93,084	31
Wax manufactures	M pounds		84		1,001		572	24,255	314	1,748	334	1,586	331
Sausage casings	do	33,645	4,597	25,238	5,861	31,521	6,244	1,582	5,647	17,214	4,312	39,967	7,711
Other animal products, n. e. s	do								123	2,362	190	2,908	308

[7] Four-year average.

[9] Three-year average.

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Group 1.—Vegetable food products, oilseeds, expressed oils, and beverages (total).			*1,000 dollars* **253,018**		*1,000 dollars* **1,437,430**		*1,000 dollars* **973,986**		*1,000 dollars* **734,871**		*1,000 dollars* **479,766**		*1,000 dollars* **636,375**
Grains, and preparations of (total).			147,263		1,085,936		758,398		515,912		311,302		433,741
Barley—													
Grain	M bushels.	7,896	5,073	17,854	27,165	25,834	20,687	18,781	13,749	11,983	9,322	20,712	22,302
Malt	...do.....	211	178	4,251	7,595	8,834	11,236	4,650	4,431	3,224	3,222	3,946	4,287
Buckwheat—													
Grain	Bushel....	32,098	21	299,693	543	428,981	544	364,008	414	49,837	53	121,696	131
Flour	M pounds.							3,347	126	537	23	293	16
Corn—													
Grain	M bushels.	39,810	25,231	17,761	26,454	128,975	92,767	163,609	115,095	42,188	36,806	18,366	17,825
Meal and flour	M barrels..	400	1,351	867	7,478	803	3,694	630	2,115	624	2,627	435	2,227
Hominy and grits	M pounds.							250,429	4,186	49,382	943	29,893	659
Other corn preparations for table use.	...do.....							3,093	179	5,473	347	6,953	488
Oats—													
Grain	M bushels.	8,304	3,345	12,878	12,338	3,224	1,610	30,011	15,060	3,227	1,695	3,953	2,387
Meal and rolled oats	M pounds.	24,320	805	65,921	3,891	98,839	3,745	114,123	3,986	160,628	5,634	83,446	3,525
Rice—													
Grain	...do.....	18,489	637	392,613	37,469	600,059	20,727	358,827	14,379	292,852	11,574	122,543	6,022
Flour, meal, and broken rice.	...do.....							52,716	1,147	55,987	1,300	31,967	948
Rye—													
Grain	M bushels.	855	598	57,070	122,240	29,812	44,214	47,260	45,786	30,850	28,215	35,666	39,233
Flour	M barrels..	6	22	364	3,638	56	374	57	289	194	806	219	971
Wheat—													
Grain	M bushels.	56,913	55,063	218,287	596,975	280,058	433,053	164,692	206,338	98,533	116,490	166,302	237,114
Flour	M barrels..	10,679	51,127	19,854	224,472	16,801	117,698	15,025	85,483	16,310	88,151	15,990	91,210
Bread, biscuit, cakes, and crackers	M pounds.	13,048	749	18,755	3,732	9,060	1,525	7,479	1,000	11,161	1,577	12,908	1,791

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Macaroni, spaghetti, and noodles	...do							7,495	605	7,160	566	7,486	590
Other wheat products for table use	...do							4,383	281	3,799	312	7,055	550
Cereal breakfast foods, n. e. s	...do		2,230		7,189		3,946	8,371	830	14,280	1,294	9,293	899
Other grains and preparations of	...do		833		4,754		2,577		434	5,560	346	11,889	566
Fodders and feeds (total)			28,130		20,576		26,437		22,443		21,736		29,463
Hay	Ton	56,166	987	63,154	1,797	52,160	1,111	52,005	1,004	37,444	742	19,992	404
Straw	...do	792	9					705	13				
Oil cake and oil-cake meal (total)	M pounds	1,668,021	23,645	589,562	18,012	1,206,484	24,489	926,301	19,898	917,394	19,831	1,289,948	27,590
Soya-bean cake	...do							157	4				
Coconut cake	...do			528	14	9,220	106	7,960	106	1,578	35	2,311	48
Corn cake	...do	68,055	976	131	4	4,206	70	1,767	31	16	1		
Cottonseed cake	...do	933,288	12,557	314,018	8,818	423,382	7,858	331,311	7,066	292,203	6,766	410,992	8,673
Linseed cake	...do	661,819	10,044	223,286	7,639	542,464	12,267	422,866	9,525	532,618	11,058	632,561	13,055
Peanut cake	...do							14,513	155	672	12		
Other oil cake	...do	[9] 8,098	[9] 113	13,233	402	45,202	771	3,015	51	2,471	50	1,065	19
Cottonseed meal[10]	...do			26,028	731	162,207	2,993	117,657	2,416	52,163	1,137	210,774	4,497
Linseed meal[11]	...do			12,339	404	19,803	422	17,998	405	32,082	709	20,994	446
Other oil-cake meal[12]	...do							9,058	138	3,591	73	11,253	252
Bran and middlings	Ton	54,898	1,577	3,091	163	11,549	257	7,749	207	2,276	86	2,644	89
Screenings	M pounds							6,430	110	9,830	191	14,352	339
Rice hulls, bran, and polish	...do		115					6,401	49				
Corn feeds	Ton							3,200	84	1,117	42	1,752	64
Other mill feeds	...do			10,481	580	15,600	576	34,451	661	10,312	402	13,424	416
Dried grains and malt sprouts	...do	70,975	1,797	401	24	108	6	207	5				
Sorghum, kafir, and milo maize, etc.	Bushel							80,989	65	49,809	47	68,317	51
Prepared feeds, not medicinal	M pounds							19,909	347	17,740	393	24,430	508
Vegetables (total)			6,349		33,544		20,202		17,690		19,044		19,429
Beans, dried	M bushels	342	951	1,765	7,672	1,410	4,852	893	2,871	760	2,745	605	2,406
Peas, dried	...do			296	1,416	125	531	83	328	120	525	77	363
Vegetables, fresh—													
Potatoes, white	...do	1,689	1,364	4,154	10,200	3,500	4,720	2,897	3,217	2,696	3,760	3,862	4,192
Onions	...do	352	315	946	2,076	867	1,279	813	1,439	494	864	684	949
Other fresh vegetables	M pounds		1,733		2,807		2,721	85,319	3,044	82,456	3,294	92,074	3,308

[9] Three-year average.
[10] Included in cottonseed cake prior to 1915.
[11] Included in linseed cake prior to 1919.
[12] Included in other oil cake prior to 1922.

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1.—Vegetable food products— Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Vegetables—Continued.													
Vegetables, canned (total)	M pounds.		1,401		6,340		3,428	44,644	4,368	47,523	5,175	49,985	5,620
Asparagus	do							6,230	1,066	8,766	1,626	9,920	1,878
Beans	do							7,377	595	5,446	476	6,546	574
Corn	do				335		206	2,871	241	3,191	254	6,203	478
Peas	do							2,523	241	3,918	373	4,588	444
Soups	do				1,506		1,100	12,263	1,283	14,204	1,580	13,377	1,586
Tomatoes	do				1,080		428	9,763	622	9,095	581	6,642	408
Other canned vegetables	do				3,420		1,695	3,618	321	2,903	285	2,709	253
Pickles and sauces	do		[3] 883		2,273		1,921	9,614	1,500	12,709	1,762		
Pickles	do									2,317		2,317	222
Ketchup and other tomato sauces.	do									6,033		6,033	868
Other sauces and relishes	do									2,471		2,471	497
Vinegar	Gallon	154,074	32	290,912	113	185,694	59	201,942	65	196,746	70	211,770	111
Dried or dehydrated vegetables	M pounds.							542	68	396	52	1,857	105
Potato flour	do							121	8				
Yeast	do		200		646		690	2,681	693	2,537	673	2,699	701
Other vegetable preparations	do							776	88	1,068	122	759	87
Fruits and nuts (total)			28,655		84,390		70,157		75,864		68,619		97,689
Fruits (total)			28,026		82,418		68,326		74,359		67,450		96,451
Subtropical fruits, fresh—													
Grapefruit	M boxes							224	757	281	855	313	876
Lemons	do		[3] 354	293	1,188	304	1,296	174	950	182	954	228	898
Oranges	do	1,186	3,004	1,518	7,519	2,221	8,375	1,382	6,931	2,294	8,479	2,564	8,687
Pineapples	do							30	142	40	166	40	135
Other	M pounds							3,790	84	1,914	57	631	28
Other fruits, fresh—													
Apples	M barrels	1,551	5,670	1,798	14,089	1,936	13,982						
Apples in boxes	M boxes							3,323	7,397	4,671	9,677	6,719	15,740
Apples in barrels	M barrels							541	2,599	1,402	6,536	1,881	8,547

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Berries	M pounds.		[8] 646		792		775	9,448	929	10,399	1,038	10,685	1,057
Cranberries	do.							2,348	203				
Grapes	do.							13,825	1,028	19,856	1,215	20,576	1,297
Pears	do.		773		2,202		1,781	34,105	1,492	51,186	2,521	41,516	2,185
Peaches	do.							12,978	580	15,049	571	16,074	671
Other fresh fruits [13]	do.				4,188		3,997	33,555	1,121	30,736	1,355	30,590	1,196
Dried and evaporated fruits—													
Raisins	do.	18,004	1,070	53,312	9,505	32,969	5,517	93,891	11,476	77,814	7,627	92,140	7,027
Apples	do.	35,137	2,815	8,828	1,509	19,932	2,207	17,391	2,210	16,708	1,547	29,740	3,639
Apricots	do.	19,438	2,128	9,831	2,582	21,575	4,110	9,858	2,373	20,169	2,383	30,456	3,845
Peaches	do.	5,482	394	7,625	1,466	6,893	785	5,767	755	4,655	432	12,552	987
Prunes	do.	80,428	4,715	75,139	11,738	117,934	9,280	94,216	9,212	59,104	5,211	220,912	13,218
Other	do.		2,908		2,168		1,150	9,444	1,243	12,206	1,244	13,150	1,448
Fruit pulp (cannery waste)	do.			1,248	77	2,162	74	2,213	66	2,362	76		
Canned fruits			3,964										
Apples and apple sauce	do.											14,581	844
Apricots	M pounds.									25,771	2,184	37,203	3,111
Cherries	do.							1,926	305	1,466	256	1,794	273
Prunes	do.											2,485	299
Peaches	do.				6,342		4,050	57,948	5,811	40,245	3,643	65,851	6,212
Pears	do.				5,114		4,062	46,492	5,829	40,553	4,571	59,123	6,824
Pineapples	do.				3,026		2,431	23,099	2,431	17,414	2,054	28,502	3,320
Plums	do.							2,533	214	1,522	128	1,315	107
Other canned fruits	do.				7,033		3,838	73,155	7,684	20,605	2,240	13,459	1,662
Total canned fruits	do.		3,964		21,514		14,381	205,154	22,324	147,576	15,076	224,313	22,652
Preserved fruits, jellies, and jams	do.		185		1,882		617	2,475	486	1,997	430	2,015	377
Other fruit preparations	do.											17,121	1,941
Nuts:													
Peanuts	do.	6,242	319	9,366	1,115	14,493	954	12,621	835	4,806	459	3,127	321
Other nuts	do.		311		857		878	3,761	670	5,705	709	6,473	917
Oilseeds and vegetable oils and fats (total)			20,539		57,398		27,779		14,302		10,971		9,696
Oilseeds	M pounds.							65	7	2,584	137	3,268	222
Cottonseed	do.	28,521	377	5,270	309	2,827	109	3,638	126				
Flaxseed	Bushel.	78,586	119	15,753	112	347	2	2,372	8				
etable oils, expressed, and fats (total).	M pounds.		20,043		56,976		27,668	141,648	14,162	99,558	10,833	88,590	9,474
Coconut oil	do.			25,695	4,908	7,498	724	12,972	1,072	16,562	1,417	17,961	1,604
Cottonseed oil	do.	271,428	18,119	184,754	34,875	252,549	24,362						
Crude	do.							31,712	2,509	27,782	2,634	18,948	1,719
Refined	do.							43,591	4,778	21,826	2,628	24,394	2,868
Peanut oil	do.			1,425	291	1,708	183	963	101	204	19	39	4
Linseed oil	do.	3,936	308	5,366	1,240	3,512	406	2,703	333	3,013	408	2,387	318

[8] Two-year average, 1913, 1914.

[13] Included in all other dried and evaporated fruits prior to 1919.

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No. 448.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1.—Vegetable food products—Continued.													
Oilseeds, etc.—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Vegetable oils, etc.—Contd.													
Soya-bean oil	M pounds.			43,512	9,412	1,944	177	2,458	207	1,356	140	2,264	253
Corn oil	...do...	19,721	1,269	12,059	2,415	4,400	491	5,733	678	4,361	559	3,679	496
Cocoa butter	...do...			5,377	1,949	2,855	756	1,200	360	762	215	846	218
Vegetable-oil margarines	...do...							334	48	1,746	241	127	21
Vegetable-oil lard compounds	...do...							25,478	2,969	9,617	1,339	6,989	976
Vegetable soap stock grease	...do...							8,134	438	3,815	257	5,528	300
Other vegetable oils and fats	...do...		347		1,886		568	6,370	669	8,514	976	5,429	699
Cocoa, coffee, and spices:													
Cocoa and chocolate, prepared or manufactured (not including confectionery)			440		9,048		1,162						
Cocoa, powdered	M pounds.							12,564	522	5,523	231	4,198	342
Chocolate, including sweetened	...do...							721	161	1,295	302	1,517	339
Coffee, green	...do...	44,904	6,981	34,786	9,224	33,390	5,590	25,493	4,819	24,714	4,802	26,693	6,477
Coffee, roasted	...do...	1,490	307	1,972	580	1,183	305	1,257	328	1,652	429	2,038	601
Coffee extracts and substitutes	...do...							620	362	775	452	736	465
Spices	...do...		73		516		194	1,363	167	1,843	226	1,790	224
Sugar, molasses, sirups, honey, and confectionery:													
Sugar, refined	...do...	70,988	2,969	924,192	94,877	933,792	48,327	1,836,722	69,680	444,916	28,933	440,495	24,028
Molasses	M gallons.	3,511	397	4,828	1,097	5,552	1,074	7,430	648	2,561	497	2,617	449
Confectionery	M pounds.		1,086		6,255		1,748	10,908	2,069	9,774	2,014	10,733	2,054
Chewing gum	...do...		134		2,613		814	1,912	892	2,928	1,386	3,244	1,463
Honey	...do...		154	1,540	265	1,881	225	2,713	280	2,086	237	5,014	529
Glucose (corn sirup)	...do...	139,527	3,116	144,760	8,994	227,662	6,100	194,094	4,890	136,600	4,570	171,722	6,100
Grape sugar (corn sugar)	...do...	40,997	873	17,736	1,074	18,111	563	5,421	170	7,228	269	5,821	261
Sirup, including maple	M gallons.	14,109	1,996	6,595	4,164	5,945	1,624	6,348	1,620	5,184	1,598	4,195	1,390
Beverages:													
Malt extract and malt beverages	...do...	2,679	1,209	1,127	755	13	10	146	131	239	140	460	280
Distilled liquors	M pf. gal'ns	1,512	2,082	4,315	9,576	264	1,034	268	800	303	853	238	363
Wines	M gallons.		380	4,574	3,279	26	39	12	16	47	40	13	11
Flavoring extracts[14]	M pounds.		127		1,428		848	2,319	761	2,042	678	557	399
Mineral waters, natural and artificial	M gallons							209	169	228	193	221	179
Fruit juices and other beverages.[15]	...do...		157		1,840		857	161	174	170	147	305	405

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Group 2.—Other vegetable products, except fibers and wood (total).			**99,659**		**462,287**		**292,277**		**249,759**		**264,446**		**277,625**
Rubber products (total)			12,444		85,437		30,786		34,009		33,972		39,641
Rubber, reclaimed	M pounds	5,002	792	4,909	829	1,255	155	2,274	216	4,508	469	5,458	524
Rubber, scrap and old	do	6,801	712	10,469	788	7,837	424	8,384	341	13,806	620	21,452	839
Rubber boots	M pairs	2,879	1,652	303	1,012	213	568	242	631	395	948	680	1,592
Rubber shoes	do			10,089	9,738	2,669	2,829	864	751	1,084	903	1,681	1,375
Canvas shoes with rubber soles	do							2,978	2,358	3,791	2,921	3,918	2,962
Druggists' rubber sundries	M pounds				1,891		875	796	871	788	774		
Water bottles and fountain syringes	Number											260,449	197
Other druggists' rubber sundries	M pounds											689	828
Bathing caps	Dozen											144,164	272
Hard rubber goods—													
Battery jars and accessories	do							426	134	425	127	402	126
Other electrical supplies	do							194	87	306	103	123	90
Other hard rubber goods	do							425	387	463	416	475	604
Tires—													
Pneumatic casings—													
For automobiles	Thousand				43,900		13,422	1,326	16,605	1,363	15,293	1,250	15,063
Other	do							55	234	72	270	49	194
Pneumatic tubes—													
For automobiles	do				4,813		1,232	937	1,776	1,016	1,740	1,104	2,021
Other	do							41	49	58	53	46	41
Solid tires—													
For automobile and motor trucks	do				3,332		1,300	56	1,519	97	2,376	103	2,691
Other	M pounds							770	210	940	229	1,167	291
All other tires			[7] 3,626		1,030		359						
Tire accessories and repair materials	M pounds							772	310	831	359	1,315	521
Rubber belting	do		2,284		3,532		1,446	2,590	1,270	3,548	2,032	3,572	2,089
Rubber hose	do				3,341		1,945	3,381	1,340	4,456	1,735	4,423	1,729
Rubber packing	do				1,525		716	1,149	546	1,564	731	1,885	838
Rubber soles and heels	do				984		512	1,734	699	1,904	679	2,511	823
Rubber thread	do							1,063	1,193	895	917	1,240	1,379
Other rubber manufactures	do		4,103		8,722		5,004	4,600	2,481	5,706	3,276	4,365	2,552
Naval stores, gums, and resins (total)			23,363		34,503		11,449		18,510		25,177		25,654
Naval stores—													
Rosin	M barrels[16]	1,348	13,772	652	19,469	561	5,202	799	7,488	1,206	11,058	1,452	13,755
Spirits of turpentine	M gallons	17,989	9,302	9,458	14,586	9,268	6,032	9,369	10,153	11,478	12,304	11,510	10,105
Tar, turpentine, and pitch	M barrels[17]	109	289	51	448	27	215						
Wood turpentine	M gallons							495	342	393	405	561	443
Turpentine substitutes	do									842	358	988	345
Tar and pitch, wood	M barrels[17]							32	159	75	376	51	267
Other gums and resins	M pounds							1,658	368	2,079	676	2,140	739

[7] Four-year average. [14] Including fruit juices prior to Jan. 1, 1924. [15] Includes fruit juices after Jan. 1, 1924. [16] Of 500 pounds. [17] Of 280 pounds.

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2.—Other vegetable products—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Crude drugs, essential oils, dyeing and tanning materials (total).			3,429		19,045		5,889		6,450		6,712		7,648
Drugs, herbs, leaves, and roots, crude—													
Ginseng	Pound	189,643	1,429	160,050	1,875	181,758	1,507	202,722	2,335	148,385	2,245	167,318	2,400
Other crude vegetable drugs.	M pounds		506		1,466		607	3,920	879	5,962	1,298	7,722	1,640
Essential oils—													
Peppermint	Pound	128,408	340	61,847	457	104,908	265	128,606	299	123,212	366	176,820	847
Other	M pounds		316		1,571		532	1,056	585	638	646	1,098	828
Dyeing materials	do							965	71				
Dye extracts—													
Logwood extract	do				2,605		590	2,626	449	1,954	264	1,484	189
Other dye extracts	do		345		7,373		1,203	2,614	460	2,299	323	1,690	222
Dyeing and tanning materials, crude.	Ton	1,208	34	300	18	304	17	1,066	68	1,442	90	2,206	93
Tanning extracts—													
Chestnut	M pounds							7,911	254	8,715	308	9,276	291
Other tanning extracts	do		459		3,678		1,168	22,612	1,051	23,467	1,172	22,546	1,138
Seeds for sowing (total)	do		2,625		6,595		4,563	42,402	4,392	33,383	3,318	29,604	3,300
Field and forage plant seeds—													
Alfalfa	do							1,025	189	399	76	363	68
Red clover	do	4,652	672	4,986	1,928	5,735	1,146	2,016	420	800	156	516	126
Other clover	do							2,478	501	860	190	1,132	217
Timothy	do	14,163	817	13,522	1,666	19,902	1,385	18,121	1,241	18,870	1,412	16,535	1,325
Other grass seeds	do		593	4,252	813	5,172	844	4,199	654	4,004	573	4,070	689
Other field and forage plant seeds.	do							3,405	212	4,972	203	4,135	192
Vegetable and flower seeds	do							11,159	1,175	3,478	709	2,852	683
All other seeds	do		543		2,187		1,188						
Nursery and greenhouse stock			370		405		352						
Fruit stocks, cuttings, or seedlings.	Thousand							1,132	112	1,990	144	1,444	117
All other nursery or greenhouse stock, plants, and bulbs.	do							4,591	214	5,097	199	6,108	196

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Tobacco:													
Leaf tobacco, table	M pounds.	388,284	44,686	467,662	244,897	515,353	204,743	430,908	145,985	474,500	152,303	546,555	163,035
Bright flue-cured	...do									179,982	76,988	265,515	108,089
Burley	...do									6,601	1,311	7,398	2,114
Dark-fired Kentucky and Tennessee	...do									150,880	28,368	170,228	26,401
Dark Virginia	...do									48,361	23,277	31,071	10,497
Maryland and Ohio export	...do									18,062	3,209	12,831	2,687
Green River (Pryor) and one sucker leaf tobacco	...do									14,058	3,857	16,085	2,888
Cigar leaf	...do									389	318	1,464	472
Other leaf tobacco	...do									56,768	14,974	41,964	9,887
Stems, trimmings, and scrap	...do	3,899	102	12,238	635	7,403	390	10,948	504	22,846	1,136	28,843	1,095
Manufactures of tobacco (total)			5,511		43,162		20,966		26,810		25,769		22,057
Cigars and cheroots	Thousand	1,752	43	52,361	1,146	4,127	123	689	21	1,070	34	680	25
Cigarettes	Million	1,786	2,823	15,884	35,977	8,544	16,780	11,470	23,838	12,252	23,085	10,496	19,408
Plug tobacco	M pounds	6,554	1,731	5,185	2,878	2,587	1,392	3,797	1,933	3,769	1,927	3,811	1,884
Smoking tobacco	...do	1,350	679	4,888	2,197	7,657	2,101	1,299	774	859	598	979	575
Snuff	...do												
Other tobacco manufactures	...do		235		963		570	1,546	245	500	125	769	165
Miscellaneous vegetable products:													
Cornstarch	...do	96,206	2,163	116,463	6,892	228,711	5,200	339,227	7,749	195,020	5,895	265,151	8,522
Other starch	...do			31,480	2,054	29,085	801	23,946	580	9,215	320	5,232	221
Moss	...do		50		115		58	900	80	798	76	544	55
Broomcorn	Ton		393	3,917	777	3,073	404	4,508	712	3,495	901	4,624	689
Brooms	Dozen		[a] 685		330		121	21,858	106	17,101	110	16,376	97
Hops	M pounds	15,548	4,112	25,624	17,088	18,460	6,323	14,882	3,299	20,041	5,136	17,391	4,860
Vegetable stearin	...do			1,810	352	2,355	230	1,448	149	254	35	97	16
Vegetable glue	...do							892	98	775	85	1,082	86
Other vegetable products, n.e.s.	...do									3,762	157	5,876	337
Group 3.—Textiles (total)			**613,297**		**1,675,550**		**698,283**		**863,680**		**1,002,043**		**1,143,568**
Cotton, unmanufactured (total)	M bales	8,532	551,890	6,159	1,136,469	6,474	534,242	6,114	673,250	5,279	807,103	6,795	950,581
	M pounds	4,419,802		3,179,313		3,339,113		3,153,327		2,742,968		3,482,584	
Upland and other	M bales	8,510	549,734	6,109	1,133,871	6,385	532,781						
	M pounds	4,411,362		3,154,296		3,293,995							
Long staple (1⅛ inches or over)—													
Sea Island	M bales	22	2,156	2	919		48	1	165	7	3	1	186
	M pounds	8,440		975		84		411		457		457	
Other	M bales							1,107	129,171	870	135,921	1,124	164,435
	M pounds							579,204		458,652		580,250	
Short staple (under 1⅛ inches)	M bales							4,908	541,803	4,354	668,737	5,528	780,311
	M pounds							2,524,731		2,255,562		2,828,997	
Linters	M bales		48	1,619	89	1,413	98	2,111	55	2,442	141	5,648	
	M pounds		24,043		45,035		48,981		28,747		72,881		

[a] Three-year average.

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
3.—Textiles—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Cotton manufactures (total)			44,877		402,041		117,235		138,702		138,045		132,711
Cotton-mill waste	M pounds	62,273	3,833	57,877	12,369	39,002	3,679	58,572	6,067	55,987	7,610	65,617	7,616
Cotton rags, except paper stock	do			6,817	642	6,681	296	8,090	463	15,252	987	18,706	1,493
Cotton yarn, thread, and cordage—													
Yarn	do		621	24,099	20,015	14,294	5,679						
Carded yarn, not combed	do							9,642	3,452	7,327	3,299	7,929	3,524
Combed yarn	do							5,862	3,364	4,754	3,334	5,744	3,900
Thread, sewing, crochet, etc.					4,472		2,055						
Sewing thread	M Pounds							1,653	1,781	1,583	1,819	1,406	1,600
Crochet, darning, and embroidery cotton.	do							291	254	226	246	129	173
Twine and cordage	do							3,427	1,380	3,061	1,338	3,159	1,522
Cotton cloth (total)	Msq. yards[16]	398,574	27,052	818,751	238,154	551,513	71,574	587,493	85,232	464,520	79,357	477,815	78,204
Duck—													
Unbleached	do.[18]			13,183	10,754	5,890	2,818	8,278	3,509	6,880	3,217	7,181	3,354
Bleached	do.[18]			4,841	2,983	933	399	1,853	613	1,060	476	1,086	494
Colored	do.[18]			1,570	883	605	263	809	239	990	372	864	326
All other cloth—													
Unbleached	do.[18]	195,667	13,488	138,343	32,030	218,367	19,669	177,172	19,297	103,287	13,731	110,921	13,943
Bleached	do.[18]	33,848	2,590	184,369	50,841	83,676	11,703	99,682	13,871	77,635	12,288	82,459	12,076
Printed	do.[18]	169,059	10,974	159,133	38,585	90,327	10,575	113,319	14,802	102,202	15,196	97,263	13,926
Piece dyed	do.[18]			178,489	58,854	83,913	15,506	101,468	18,111	99,804	19,724	93,955	18,082
Yarn or stock dyed	do			138,822	43,224	67,801	10,640	84,912	14,789	72,662	14,353	84,087	16,003
Other cotton fabrics—													
Blankets	M pounds				5,196		991	1,763	960	1,474	970	1,181	729
Damasks	M sq. yards							582	186	502	167	555	198
Pile fabrics, plushes, velveteens, and corduroys.	do							623	519	431	419	295	304
Tapestries and other upholstery goods.	do							133	186	136	152	63	81
Other cotton fabrics, n. e. s.	M pounds							4,182	2,129	4,952	2,469	3,223	1,542

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Cotton wearing apparel (total)			1,968		81,125		19,444		23,609		25,658		22,809
Knit goods			1,968										
Gloves	Doz. pairs							71,779	109	44,850	83	42,085	94
Hosiery	M doz. prs			11,576	37,880	2,508	6,232	4,793	9,222	5,160	10,515	4,826	9,096
Underwear	M dozen				14,068		3,602	1,698	6,186	1,238	5,025	980	3,741
Sweaters, shawls, and other knit outerwear	Pound				2,511		428	508,934	433	426,004	447	442,504	517
Other, for men and boys—													
Collars and cuffs	Dozen				816		342	212,878	249	281,446	463	448,753	771
Overalls	Thousand							207	269	230	346	145	196
Underwear, not knit	do							1,127	568	1,879	865	1,835	824
Shirts	do							1,871	1,534	3,102	2,962	2,774	2,819
Other cotton clothing	M pounds				17,735		4,628	1,543	1,372	1,714	1,966	1,871	1,737
Other, for women and children—													
Corsets	Thousand				3,584		1,696	1,110	1,924	977	1,746	911	1,903
Dresses and skirts	do							232	377	169	297	132	236
Shirtwaists and blouses	do							186	214	129	145	122	140
Underwear, not knit	do							641	214	540	206	447	192
Other cotton clothing	M pounds				4,542		2,516	540	633	380	582	412	543
Handkerchiefs	Dozen							360,367	251	396,991	285	331,837	240
Laces and embroideries	M yards				1,629		612	8,493	360	7,975	319	3,319	205
Lace window curtains	do							413	115	247	97	188	79
Cotton belting	M pounds									371	160	278	169
Cotton bags	do							3,033	819	2,055	1,005	4,095	1,264
Mattresses	Thousand							12	100	13	112	12	120
Quilts and comforts	do							73	130	90	167	71	139
Sheets and pillowcases	do							226	164	218	179	136	160
Towels and bath mats	do							4,779	906	4,986	929	4,404	863
Other manufactures of cotton n. e. s.	M pounds		11,403		38,440		12,905	12,917	6,276	12,247	6,967	11,161	5,776
Other vegetable fibers, including artificial silk (rayon):													
Jute manufactures—													
Jute yarn, cordage, and twine	do	10,687	967	17,292	4,101	5,313	1,030	1,193	199	992	188	1,024	156
Burlaps	M yards							4,467	359	1,840	174	845	75
Baggings for covering cotton	M sq. yards							1,247	77	1,577	159	2,873	261
Bags of jute	M pounds		538		5,952		1,249	20,188	1,368	21,827	1,587	49,681	3,451
Other jute manufactures	do							1,215	134	1,372	145	3,123	253
Flax, hemp, and ramie, manufactures of	do								335	513	343	917	399
Cordage, except jute—													
Binder twine	do	94,403	7,027	55,183	8,367	58,764	8,427	73,330	7,422	74,407	7,605	45,197	5,139
Manila, sisal, or henequen rope	do							5,154	783				
Manila cordage	do									5,643	932	4,936	816
Sisal or henequen cordage	do									825	107	2,649	344
Other cordage	do							990	216	1,109	216	816	128

[1] M linear yards prior to 1922.

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
3.—Textiles.—Continued.													
Other vegetable fibers—Contd.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Hats of straw or fiber—													
Hat braid of straw or other fiber.	M yards							33,397	228	15,606	170	7,383	121
Hat trimmings	Pound				1,241		900	326,627	837	283,102	739	196,585	606
Hats of straw, palm leaf, etc.	Number							626,019	750	620,938	608	458,712	614
Artificial silk (rayon) manufactures—													
Hosiery	M doz. prs.			807	6,915	670	2,981	1,439	6,173	1,113	4,906	845	3,732
Sweaters and other knit outerwear.	Pound									572		14,639	50
Other manufactures of artificial silk (rayon).	M pounds				994		1,346	480	1,422		1,690	1,767	3,753
Oakum	do	1,351	61	2,829	355	1,440	135	1,729	125	1,818	136	1,750	140
Other manufactures of vegetable fiber, straw or grass, n.e.s.	do		2,211		9,001		2,726		750	3,618	669	2,534	595
Wool and mohair, unmanufactured.	do	92	31	8,845	4,937	1,927	528	453	105	535	158	309	85
Wool rags	do	[1] 24,979	[1] 867	15,132	2,813	1,863	198	4,851	412	10,988	713	16,817	1,200
Wool noils and waste	do							668	129	765	143	1,044	151
Wool manufactures (total)	do		2,885		41,758		9,705		6,067		7,878		5,739
Wool yarns	do							151	294	164	281	99	207
Cloth and dress goods (total)	M pounds			8,725	24,259	2,206	4,041	853	1,676	960	2,198	572	1,247
	M yards			11,999		3,232		1,193		1,511		969	
Wool cloth	M pounds							677	1,291	751	1,737	444	973
	M yards							886		1,113		696	
Cloth of mohair	M pounds							113	263	132	284	80	166
	M yards							189		246		179	
Dress goods	M pounds							63	122	77	177	48	108
	M yards							118		152		105	

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Other woolfabrics	M pounds							252	302	72	149	66	85
Carpets and rugs of wool	M sq. yds							85	248	92	258	81	222
Wool wearing apparel			1,872										
Knit goods	M pounds							205	388	227	375	172	451
Other, for men and boys	do				5,386		1,516	771	1,160	859	1,519	871	1,656
Other, for women and children	do				2,774		1,780	327	1,089	213	951	125	669
Wool felts	do							449	446	436	570	357	506
Manufactures of wool or mohair, n. e. s.	do		1,013		9,339		2,368	474	464	1,152	1,577	452	696
Hair, unmanufactured	do		[a] 1,267		1,328		585						
Cattle hair	do							8,412	529	4,902	347	5,732	582
Other hair	do							5,949	562	9,296	986	11,280	1,231
Manufactures of hair, n. e. s	do		[a] 284		1,096		261	411	204	321	203	466	419
Silk, manufactures of (total)			1,891		26,821		9,672		11,824		11,136		14,148
Thrown silk, spun silk, and hard twists	M pounds							48,497	350	41	296	56	350
Sewing, embroidery, and crochet silk	do							118,090	695	57	496	68	611
Fabrics, wholly or chiefly silk	M yards			5,645	8,775	3,077	3,338						
Broad silks	do							3,033	3,870	1,837	2,659	2,359	2,711
Velvets, plushes, and chenilles, including ribbons	Pound							93,306	283	88,430	306	48,810	179
Ribbons, except velvet and plush	M yards								626	5,394	486	9,667	528
Silk banding, bindings, and webbing, etc.	Pound							38,668	131	19,595	87	26,467	90
Silk wearing apparel					11,225		3,612						
Underwear	Number							51,760	108	57,034	116	62,848	158
Blouses, dresses, and skirts	do							94,932	959	78,371	947	69,821	761
Hosiery	Doz. pairs							342,650	3,369	440,885	4,399	754,652	6,947
Other silk wearing apparel	Pound							100,226	616	85,314	609	89,608	730
Laces, veils, nets, and embroideries	do							19,556	84	12,091	69	6,884	38
Other silk manufactures	M pounds		1,891		6,821		2,722	205	732	355	666	1,731	1,045
Miscellaneous textile products:													
Linoleum	M sq. yards		114	2,228	1,583	841	493						
Inlaid	do							104	110	73	61	13	21
Other	do							518	296	836	521	719	434
Felt base and oilcloth floor coverings	do							1,478	625	5,507	2,048	3,678	1,316
Coated or waterproofed fabrics—													
Oilcloth, except for floors	do		530		3,619		1,532	9,595	2,239	8,871	2,292	7,321	1,814
Window shade and book cloth	do								257	1,579	427	1,739	417

[a] Two-year averages.

[b] Three-year average.

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
3.—Textiles—Continued.													
Miscellaneous textile products—Continued.													
Coated or waterproofed fabrics—Continued			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Leather cloth or artificial leather.	M sq. yards		[3] 402		5,549		1,294		1,889	3,847	2,658	3,999	2,727
Waterproof auto cloth and rubberized fabrics.	...do								894	1,612	1,022	2,282	1,806
Waterproofed clothing	M pounds							486	357	746	647	756	714
Hats, and materials for					6,528		2,994						
Hats and caps, except straw or other fiber—													
Fur-felt hats	Thousand							378	826	335	939		
Men's and boys'	...do											162	545
Women's and children's	...do											78	245
Wool-felt hats	...do							259	431	282	429	166	350
Other hats and caps	...do							1,043	994	1,750	1,213	1,192	1,105
Absorbent cotton, gauze, and surgical dressing.	M pounds											2,329	2,015
Suspenders and garters	...do				4,143		752						
Garters and arm bands	...do							4,135	517	5,768	702	5,929	695
Suspenders and braces	...do							756	204	961	268	526	157
Other textile manufactures, n. e. s.	...do							1,157	1,080	1,982	1,728	2,597	2,224
Group 4.—Wood and paper (total).			119,001		281,629		141,917		142,392		193,339		191,972
Wood and manufactures of (total)			97,347		183,323		88,601		98,243		145,968		142,876
Logs and round timber—													
Hardwoods	M feet		3,770	8,340	640	10,716	794	7,872	443	14,061	799	20,147	1,444
Softwoods—													
Southern pine	...do			10,488	307	5,640	193	6,334	204	7,592	249	5,457	188
Douglas fir	...do			14,938	455	12,158	258	31,834	559	26,090	487	8,515	172
Cedar	...do							49,989	1,866	82,103	3,340	104,460	3,102
Other softwoods	...do			49,932	1,533	54,360	2,084	3,982	89	6,111	122	5,570	122

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Timber, hewn or sawed (total)	do	482,616	10,836	170,772	8,342	135,463	4,116	348,923	9,611	615,333	21,587	724,056	22,474
Oak	do							1,762	93	3,635	203	2,794	187
Other hardwoods	do			6,672	495	6,320	384	2,676	164	3,609	202	3,179	183
Softwoods—													
Southern pine	do			134,940	6,862	86,739	2,692	151,390	4,799	170,838	7,298		
Treated	do											2,725	120
Untreated	do	482,616	10,836									172,033	6,618
Douglas fir	do							172,451	3,812	377,752	11,168		
Treated	do											22,543	639
Untreated	do											462,577	12,202
Cedar	do							8,817	442	35,808	1,943	31,432	1,667
Other softwoods	do			29,160	985	42,404	1,039	11,827	302	23,691	773	26,773	868
Pulp wood	M cu. ft							2,520	191	1,073	72	2,205	157
Railroad ties	Thousand			4,246	5,566	3,150	4,390						
Hardwood	do							560	816	633	889	606	845
Softwood	do							1,275	1,040	2,271	2,227	1,965	1,706
Piling	M lin. ft							845	255	1,471	506	2,114	527
Telegraph, trolley, and electric light poles	Number							24,229	177	55,818	354	72,047	248
Firewood and other unmanufactured wood	M cu. ft		284		413		329	2,355	229	2,827	197	1,496	118
Boards, planks, and scantlings (total)	M feet	2,221,261	50,686	1,551,358	96,380	1,204,808	45,699	1,532,913	57,415	1,752,852	81,057	1,906,344	78,630
Softwoods—													
Cypress	do			10,952	908	4,993	437	8,275	526	10,310	696	8,582	539
Douglas fir	do			451,223	17,641	455,233	10,316	614,704	13,737				
Rough	do									494,236	14,396	599,162	14,813
Dressed	do									23,738	1,118	24,363	977
Southern pine	do			637,152	37,695	432,736	16,626	474,258	17,911				
Rough	do									487,664	21,287	573,903	22,333
Dressed	do									164,746	7,234	99,618	3,903
Western pine	do			16,167	888	3,905	162	8,358	358	19,084	894	24,105	953
White pine	do			38,732	2,603	14,793	1,043	25,811	1,763	25,239	1,908	16,722	1,129
Redwood	do			45,006	3,159	15,892	1,021	33,143	1,878	64,334	4,390	34,371	2,419
Spruce	do			21,862	1,731	7,195	336	35,178	1,142	34,470	1,909	33,630	2,067
Hemlock	do									100,268	2,775	135,678	3,576
Other softwoods	do			118,588	6,188	128,872	4,401	87,562	2,661	25,345	1,533	25,684	1,494
Hardwoods—													
Ash	do									17,371	1,286	19,923	1,449
Chestnut	do							7,922	640	9,600	700	6,861	440
Gum	do			27,266	2,748	27,634	1,478	45,550	2,412	51,528	2,805	52,714	2,502
Hickory	do							2,290	209	2,653	239	3,884	397
Oak	do			105,141	12,459	68,600	5,167	108,193	7,452	147,570	10,257	172,330	11,495
Poplar	do			19,224	2,314	9,696	986	16,089	1,562	24,087	2,118	28,474	2,199
Walnut	do							4,859	664	6,195	903	8,859	1,285
Mahogany	do											15,842	2,329
Other hardwoods	do			60,095	7,906	35,259	3,728	60,731	4,500	44,414	4,609	24,139	1,901

[1] Two-year average, 1913–14.

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
4.—Wood and paper—Contd.													
Wood and manufactures—Con.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Other lumber	M board ft.		5,399		5,093		2,569	11,187	522	5,255	278	7,310	578
Lath	Thousand							30,120	194	40,158	270	28,824	163
Shingles	...do	59,639	149	34,237	197	21,103	128	30,082	148	31,264	186	28,800	155
Advanced manufactures of wood (total)			26,223		64,347		28,040		24,495		33,347		32,248
Cooperage—													
Staves	Thousand	69,246	5,853	82,584	15,408	34,691	3,601						
Staves, tight	...do							16,594	1,991	19,338	3,113	28,149	3,643
Staves, slack	...do							31,722	601	44,849	845	41,459	771
Heading	M set		322		1,028		195	2,552	293	2,996	446	3,390	372
Cooperage shooks	Thousand		1,957	1,747	6,916	462	2,109						
Tight	M set							900	2,747	1,385	3,994	1,072	3,539
Slack	...do							253	131	442	228	767	476
Barrels, casks, and hogsheads, empty	Thousand		437		1,926		528	507	1,534	296	656	334	796
Box shooks	M board ft.		1,188		4,249		2,535	59,796	1,963				
Southern pine	...do									23,836	1,095	15,715	790
Hemlock	...do											12,990	447
Other	...do									63,243	2,500	74,732	2,826
Veneers and plywoods	M sq. feet							35,062	983	58,324	1,792	53,511	1,633
Cane and reed furniture, n. e. s.	M pounds							566	351	830	534	719	430
Hardwood flooring	M ft. b. m									5,278	431	6,703	527
Furniture of wood			6,367										
Chairs	Number				2,400		1,065	126,856	463	237,374	750	201,087	695
Office and store furniture					1,745		1,022						
Office furniture	M pounds							1,169	286	1,307	290	1,362	307
Store fixtures	...do							559	155	602	191	771	206
School and church furniture	...do							564	93	1,321	219	1,849	353
Other wood, willow and wicker furniture	...do				4,417		2,366	5,380	1,367	5,322	1,503	4,900	1,334
Boat oars and paddles	Number				569		246	91,267	188	87,323	158	90,877	198
Doors, sash, and blinds	M pounds		1,086		1,225		1,183	15,003	1,086	22,643	1,687		

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Doors	Number											579,545	1,325
Sash and blinds	do											33,243	115
Handles and handle dimensions	M pounds				3,098		1,672	20,133	1,478				
Handles for agricultural implements	do									5,532	408	6,674	476
Handles for tools	do									22,820	1,941	20,617	1,682
Trimmings and moldings	M lin. ft		808		776		364		268		256	4,086	173
Woodenware	M pounds		616		470		424	2,653	285	2,388	258	1,755	170
Other manufactures of wood	do		7,589		20,120		10,730	10,335	8,224	138,975	10,051	116,492	8,758
Cork, manufactures of			284		2,002		679						
Disks, washers, and wafers	M gross							258	109	2,364	137	2,849	137
Crown bottle caps	do											3,464	754
Stoppers	M pounds							301	123	585	172	143	65
Other manufactures of cork	do							1,661	267	2,052	283	2,381	298
Paper base stocks:													
Wood pulp	Ton	11,044	483	28,541	2,947	25,431	1,755						
Sulphite wood pulp	do							16,400	809	14,675	851	20,731	1,256
Soda wood pulp	do							3,180	270	2,993	287	1,939	182
Other wood pulp	do							2,295	108	2,928	157	5,989	603
Rags, and other paper stock	M pounds	56,103	1,445	84,666	2,719	40,411	740	75,713	1,323	111,277	1,928	121,221	2,049
Paper, except printed matter (total)			10,539		65,834		29,030		24,139		25,683		24,579
Printing paper	M pounds	118,795	3,611										
Newsprint paper	do			91,778	5,970	33,624	2,160	51,528	2,338	32,715	1,637	34,317	1,773
Book paper not coated	do			95,116	13,776	40,185	5,895	29,200	2,829	26,598	3,001	18,582	2,079
Cover paper	do							1,585	225	1,197	210	840	162
Greaseproof and waterproof paper	do				404		133	1,097	143	1,640	220	1,567	185
Wrapping paper	do			61,265	6,994	26,044	2,294						
Kraft paper	do							815	68	873	80	639	73
Other wrapping	do							32,237	2,098	25,874	2,097	24,420	1,968
Writing paper and envelopes			1,238		8,908		4,356						
Writing paper, except in papeteries	do							7,371	1,153	6,208	1,046	4,372	708
Surface-coated paper	do							3,765	565	3,974	606	3,358	506
Tissue and toilet paper	do				2,655		906						
Tissue and crepe paper	do							2,706	707	3,376	847	2,989	795
Toilet paper	do							5,037	537	4,632	545	4,346	505
Paper towels and napkins	do				418		174	869	148	1,202	206	1,409	227
Bristols, and bristol board	do							1,468	177	1,876	161	885	106
Paper board and straw board	do				5,553		2,324	49,087	2,101	56,294	2,678	71,136	2,771
Sheathing and building paper	do							6,163	221	3,767	180	7,150	345
Wall board of paper or pulp	M sq. feet				1,566		648	11,417	405	16,624	612	17,490	579
Blotting paper	M pounds											7,451	296
Filing folders, index cards, and other office forms	do											450	160
Cigarette paper and books	do							740	281	599	194	831	296

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
4.—Wood and paper—Contd.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Paper—Continued.													
Photographic paper	M pounds							1,428	1,459	1,452	1,999	1,586	1,570
Paper hangings (wall paper)	M yards		403		1,252		591	16,770	407	22,945	576	23,216	609
Paper bags	M pounds				2,593		847	11,683	1,055	8,741	880	10,414	939
Boxes and cartons	do				2,238		1,301	9,366	763	10,879	1,056	13,642	1,180
Carbon paper	do				1,030		496	686	536	877	691	899	708
Envelopes	do							2,604	503	2,813	550	2,444	481
Paying cards	M packs		291		1,174		593	5,259	682	9,826	1,122	6,869	756
Cash register and adding machine paper.	M pounds				211		169	883	97	1,199	131	1,250	137
Papeteries (writing paper in boxes).	do							350	125	418	156	424	154
Other paper and paper products, n. e. s.	do		4,996		11,092		6,143	37,309	4,436	34,371	4,804	43,693	4,498
Books, maps, pictures, and other printed matter (total).			8,903		24,804		21,113		16,990		17,873		19,173
Books and pamphlets	M pounds							21,926	7,854	38,624	8,744	33,641	9,703
Maps and charts	do							141	183	176	167	198	184
Music in books or sheets	do							478	317	591	359	619	378
Souvenir post cards	do							945	207	612	220	352	185
Lithographic printed matter, except post cards and maps	do							1,786	1,296	2,049	1,518	2,346	1,858
Other printed matter	do							19,991	7,074	19,492	6,886	18,349	6,860
Group 5.—Nonmetallic minerals (total).			203,347		1,032,381		615,024		478,335		580,404		606,594
Coal:													
Anthracite	M tons	3,533	18,183	4,825	45,638	4,176	45,625	2,366	25,351	4,545	49,577	3,587	40,068
Bituminous	do	13,750	34,455	34,390	304,273	20,653	122,397	11,083	65,892	19,155	104,547	15,263	70,971
Coke	do	853	3,085	821	9,994	274	2,761	457	4,319	1,105	11,890	539	4,926

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Mineral oils:													
Petroleum, crude	M gallons	180,865	6,382	337,886	28,990	372,351	20,204	419,794	18,348	716,552	23,112	739,405	26,495
Refined mineral oils (total)	do	1,553,330	110,514	2,741,690	519,326	2,416,426	363,476	2,502,872	312,563	3,270,639	326,599	3,922,268	391,987
Gasoline, naphtha, and other light products	do	147,332	16,735	641,310	175,540	533,075	130,906	579,062	126,827	845,694	127,681	1,186,335	167,347
Illuminating oil (kerosene)	do	1,055,513	64,098	870,665	133,290	748,973	93,899	895,231	83,135	847,929	76,554	916,351	88,619
Gas and fuel oil	do	[1] 397,836	[1] 11,027	827,594	54,889	845,061	45,973	697,219	25,960	1,228,594	35,708	1,440,282	49,353
Lubricating oil	do	191,351	25,270	402,121	155,607	289,317	92,698	331,360	76,642				
Red and pale	do									186,348	38,148	213,883	44,339
Black	do									47,156	6,361	47,598	6,427
Cylinder	do									114,253	31,551	117,334	35,235
Light oils in small packages	do									665	596	435	468
Lubricating greases	M pounds				7,372		4,490	53,074	3,149	75,299	3,968	95,150	4,981
Paraffin wax—													
Unrefined	do	228,423	7,917	84,749	5,796	46,189	1,528	88,517	2,418	94,317	2,769	92,639	4,109
Refined	do			290,528	26,823	179,692	9,639	200,984	6,977	235,476	8,660	290,188	14,416
Residuum and petroleum products, n. e. s.	M gallons	111,335	2,923	19,269	1,041	9,159	545	10,091	800	1,443	159	2,770	220
Asphalt and bitumen:													
Unmanufactured	Ton	36,046	812	46,166	1,356	40,506	1,178	51,216	1,344	64,846	1,501	46,936	1,246
Manufactures of, except roofing	M pounds		364		842		621	29,514	391	60,969	951	72,590	1,214
Stone:													
Marble in blocks, rough or dressed	Cu. feet							86,144	293	50,466	197	47,532	214
Marble manufactures	M pounds							1,293	194	687	113	547	39
Roofing slate	Square				122		102	11,040	98	8,462	79	8,165	77
Other building or monumental stone	M cu. feet		599		774		577	2,498	389	574	428	264	286
Other manufactures of stone	M pounds		1,234		2,159		1,698	90,465	710	41,335	670	11,336	410
Sand and gravel	Ton		191		670		380	318,321	400	492,172	599	230,482	402
Cement, hydraulic	M barrels	2,900	4,186	2,986	10,045	1,181	4,277	1,128	3,206	1,002	2,944	879	2,615
Manufactures of cement	M pounds							4,546	165	20,581	273	3,284	126
Lime	Barrel	225,099	168	59,211	128	51,919	110	82,893	117	117,887	170	149,063	212
Plaster, builders' and patent plaster	M pounds		298		436		207	12,207	160	18,304	236	17,331	257
Glass and glass products (total)			3,494		30,087		14,438		8,561		10,964		8,716
Plate and window glass—													
Window glass, common	Box 50 sq. feet		210	593,808	4,097	57,797	455	32,333	176	50,682	256	41,536	187
Plate glass, unsilvered	M sq. feet	118	38	4,141	2,854	2,244	1,335	2,875	1,157	1,982	844	1,809	516
Other window and plate glass, n. e. s.	M pounds							1,975	225	3,397	375	2,106	221

[1] Two-year average, 1913–14.

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
5.—Nonmetallic minerals—Con.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Glass and glass products—Contd.													
Glass containers (bottles, vials, and jars)	M pounds				9,576		4,550	43,538	2,360	73,025	3,504	60,146	2,875
Table glassware, plain	do							13,078	1,437	20,616	2,278	16,355	1,765
Table and other glassware, cut or engraved	do				423		177	499	190	612	215	547	170
Glassware for lighting—													
Lamp chimneys and lantern globes	do							1,369	278	2,045	394	1,931	353
Globes and shades for lighting fixtures	do							1,567	441	1,639	468	1,369	401
Lamps and other illuminating devices, chiefly of glass	do							1,092	383	1,607	395	1,027	305
Chemical glassware	do				262		232	277	155	247	176	238	191
Electrical glassware, except for lighting	do							2,310	173	2,666	184	2,391	242
Other glassware, n. e. s	do		3,246		12,875		7,689	12,506	1,676	10,869	1,874	8,282	1,491
Clay and clay products:													
Clays—													
Fire clay	Ton		36	48,326	393	21,130	178	21,778	170	44,692	304	37,236	313
Other clays	do		250	58,960	775	21,231	183	20,790	268	31,107	329	27,724	420
Pottery—													
China and porcelain ware			133		817		312						
Table, toilet, or kitchen ware	M pounds							651	196	712	188	448	157
Electrical porcelain	do							8,629	1,380	11,133	1,784	9,287	1,767
Other china and porcelain ware	do							414	121	413	146	287	102
Earthen and stone ware			860		1,242		1,014						
Table, toilet, or kitchen ware	M pounds							627	99	398	76	269	62
Sanitary earthenware, bath tubs, lavatories, toilet bowls, and sinks	Number				779		536	39,236	562	42,837	658	55,469	746
Other earthen, stone, and crockery ware	M pounds				952		873	33,196	882	37,329	857	28,013	692

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Bricks and tiles			2,844										
Fire-clay bricks	Thousand			82,570	4,200	35,853	2,315	30,961	1,407	42,552	1,712	24,056	710
Other refractory bricks	do							3,577	236	5,577	472	12,732	1,127
Refractory shapes	M pounds							10,142	175	27,569	621	31,531	754
Building bricks and hollow tile	Thousand			12,863	383	18,439	415	10,910	338	9,718	282	8,991	222
Wall and floor tiles	M pounds				1,025		814	7,978	390	5,421	374	5,441	400
Crucibles, clay and graphite	Number							355,155	92	463,265	132	548,893	96
Abrasives:													
Wheels of emery and corundum	M pounds		1,660		2,791		1,319	2,051	644	1,654	572	1,597	522
Grindstones	do				424		282	6,841	281	12,521	499	11,877	481
Other natural abrasives, hones, whetstones, etc.	do				3,810		1,720	3,311	292	4,792	343	5,572	174
Artificial abrasives, crude or in grains	do							6,301	549	8,681	717	6,330	590
Wheels of artificial abrasives	do							1,248	453	3,286	1,204	3,618	1,527
Other artificial abrasives, steel wool, abrasive paper, etc.	do							7,198	1,519	9,557	2,021	10,215	2,384
Other nonmetallic minerals:													
Asbestos—													
Unmanufactured	Ton	514	17	549	141	464	102	336	50	607	49	1,134	93
Paper, mill board, and roll board	M pounds							2,299	123	3,560	191	2,172	124
Pipe covering and cement	do							3,418	224	5,668	426	4,848	288
Textiles, yarn, and packing	do							668	492	1,038	672	1,198	788
Other manufactures of asbestos, except roofing	do		516		4,431		2,606	3,167	658	3,250	801	2,729	787
Carbons, carbon brushes, and electrodes	do				1,478		434	14,645	1,098	30,223	2,317	31,497	2,979
Chalk, manufactures of	do		76		459		310	1,272	209	1,225	151	1,028	121
Gypsum or plaster, crude, ground, calcined, and manufactures of	do		[1]78					15,346	178	17,630	226	21,247	358
Mica and manufactures of	do		45		316		154	1,134	129	1,804	182	1,520	170
Precious stones, including pearls									24		79		147
Sulphur—													
Sulphur or brimstone	Ton	57,603	1,070	477,450	8,994	285,762	4,525	485,664	7,096	472,525	7,105	482,114	7,793
Sulphur, refined, sublimed, and flowers of	M pounds							5,163	114	4,367	111	4,546	101
Magnesia and manufactures	do							3,832	224	5,391	337	3,120	244
Salt	do	114,804	397	278,544	1,902	219,126	1,415	269,978	1,429	251,057	1,211	289,880	1,288
Graphite—													
Unmanufactured	do	4,221	301	1,214	113	1,842	96	1,139	78	1,815	139	2,043	144
Manufactures of, except crucibles	do		162		610		679	2,028	255	2,081	336	1,530	251
Metal polishes	do		135		472		302	3,603	400	2,265	282	3,398	401
Other nonmetallic mineral products	do							15,073	66	670,389	2,092	782,239	3,283

[1] Two-year average, 1913, 1914.

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910-1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Group 6.—Ores, metals, and manufactures of, except machinery and vehicles (total).			*1,000 dollars* 233,650		*1,000 dollars* 887,963		*1,000 dollars* 453,661		*1,000 dollars* 328,509		*1,000 dollars* 414,772		*1,000 dollars* 440,349
Iron ore	M tons	868	2,805	1,145	6,199	440	2,078	602	2,771	1,117	5,305	595	2,407
Iron and steel (total)			139,418		661,193		323,667		188,340		234,355		221,032
Pig iron, not containing alloys	Ton	181,516	2,698	212,742	9,391	27,249	812	30,920	757	32,318	862	41,483	958
Iron and steel scrap, including tin plate scrap	do	67,519	910	219,250	6,412	37,592	580	64,784	997	65,980	1,036	97,748	1,531
Steel, crude, and semifinished—													
Ingots, blooms, billets, and slabs	do	150,026	3,365	216,873	12,646	10,171	516	14,029	480	6,704	467	4,776	277
Sheet and tin plate bars	do							1,658	84	648	63	59	5
Iron and steel bars and rods—													
Iron and mild steel bars, not containing alloys	M pounds	368,528	6,170	1,513,521	58,493	449,796	15,235	402,831	9,608				
Iron bars	do									28,364	1,076	11,320	514
Steel bars	do									354,634	10,743	222,957	7,190
Alloy steel bars	do							12,137	840	4,812	770	6,143	615
Wire rods	do	99,432	1,307	261,576	8,885	42,454	1,112	90,551	1,820	91,545	2,163	42,027	1,048
Iron and steel plates, sheets, skelp, and stripe—													
Iron sheets and plates	do	267,782	7,495	72,033	4,036	27,809	1,578						
Boiler plate	do							27,703	490	29,314	681	7,530	206
Other plates, not fabricated	do	592,441	10,875	2,062,943	72,996	752,344	23,235	198,502	3,906	229,321	6,672	182,976	5,042
Skelp, iron or steel	do							205,290	3,422	234,146	5,401	204,557	4,379
Iron or steel sheets, galvanized	do			242,745	16,728	125,631	7,755	244,878	10,192	257,039	12,396	242,261	11,940
Steel sheets, black	do			379,106	21,200	433,290	18,733	481,412	15,900	311,596	13,515	333,183	13,302
Iron sheets, black	do							26,192	1,157	31,715	1,655	24,651	1,239
Strip steel, cold rolled	do							11,851	602	25,699	1,129	20,994	879
Hoop, band and scroll iron or steel	do	[1] 24,246	[1] 488	119,726	6,445	45,413	2,014	65,454	2,141	59,969	2,373	55,482	2,064
Tin plate, terneplate, and taggers tin	do	109,706	3,816	507,159	40,545	241,280	17,415	171,659	7,950	278,877	14,792	360,633	19,430

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Structural iron and steel	Ton	242,157	10,331	493,633	38,385	297,022	26,824						
Heavy structural shapes—													
Not fabricated	do							69,693	3,057	122,062	7,020	102,408	5,990
Fabricated	do							21,284	1,420	33,668	2,827	19,864	2,146
Ship and tank plates, punched or shaped	M pounds			95,937	4,380	21,436	988	5,601	190	6,563	409	17,009	377
Metallath	do									3,345	280	5,172	419
Other structural forms	do							170,035	5,196	93,639	3,477	97,056	4,455
Railway track material—													
Rails	Ton	398,942	11,549	594,628	36,194	321,822	18,396						
50 pounds and over per yard	do							246,700	9,672	239,364	9,098	190,334	7,287
Less than 50 pounds per yard	do							30,390	1,161	28,045	1,176	18,162	663
Switches, frogs, splice bars, etc.					7,570		6,462						
Rail joints, splice bars, fish-plates, and tie-plates	M pounds							48,741	1,535	50,946	1,635	42,001	1,297
Switches, frogs, and crossings	do							14,147	1,075	12,736	1,106	15,983	1,341
Railroad spikes	do			37,185	1,608	18,287	909	17,685	531	19,259	686	17,889	578
Railroad bolts, nuts, washers and nut locks	do							5,212	258	5,738	357	5,020	270
Tubular products and fittings—													
Boiler tubes	do				6,078		3,409	27,044	1,552	37,000	2,397	27,693	1,732
Wrought pipes and fittings	do			687,888	43,774	773,418	48,953						
Casing and oil line pipe	do							115,867	4,518	143,624	7,042	195,739	8,978
Welded black pipe	do							168,164	6,041	171,563	7,399	145,520	6,411
Welded galvanized pipe	do							72,843	3,228	64,245	3,352	81,179	3,848
Malleable pipe fittings	do							17,580	1,889	17,355	2,400		
Malleable iron screwed pipe fittings	do											24,695	2,856
Cast pipes and fittings	do	492,390	12,895	153,254	9,753	108,694	7,266						
Cast-iron pipe	do							40,322	1,341	34,291	1,539		
Cast-iron pipe fittings	do							20,835	2,011	28,576	3,194		
Cast-iron screwed pipe fittings	do											17,865	1,353
Cast-iron pressure pipes and fittings	do											29,935	2,528
Cast-iron soil pipes and fittings	do											16,647	597
Wire, and manufactures of—													
Wire, except barbed	do	249,797	5,228	427,770	25,372	155,312	8,726						
Plain iron or steel wire	do							80,548	2,835	86,357	3,408	40,121	1,701
Galvanized wire	do							172,911	5,508	120,243	4,667	42,865	1,661
Barbed wire	do	191,912	4,595	290,550	16,056	67,147	3,559	158,654	5,476	158,598	6,174	194,953	6,524
Woven wire fencing	do				903		509	6,258	363	9,057	564	7,642	445
Wire cloth and screening	do							3,420	635	4,389	851	3,653	695
Wire rope	do				2,148		1,553	10,266	1,069	14,014	1,675	9,378	1,220

[1] Four-year average.

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
6.—Ores, metals, and manufactures of—Continued.													
Iron and steel—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 Dollars*		*1,000 dollars*
Wire—Continued.													
Insulated (iron or steel) wire cable.	M pounds							2,027	378	3,248	687	2,191	398
Other wire, and manufactures of.	do				6,765		2,944	35,570	2,246	32,641	2,587	25,144	2,156
Nails, screws, and bolts (except railroad)—													
Cut nails	do	18,235	342	8,643	574	2,451	134	7,360	283	5,152	203	4,754	196
Wire nails	do	107,401	2,230	208,720	11,880	62,965	3,172	123,247	4,127	102,998	4,103	48,529	1,934
Horseshoe nails	do							1,782	241	2,494	306	2,295	276
Other nails, including tacks	do	28,042	777	27,857	3,068	10,508	1,178	9,078	1,064	11,975	1,437	10,615	1,134
Wood screws	M gross			9,002	1,968	4,880	1,069	8,305	1,142	10,800	1,671	8,269	1,186
Bolts, nuts, rivets, and washers, except railroad.	M pounds			87,235	7,274	54,277	4,885	41,490	3,035	42,352	3,823	39,189	2,931
Castings and forgings—													
Steel castings	do		2,887		6,811		3,820	4,568	457	10,583	1,126	13,169	1,409
Iron castings	do							22,823	1,349	22,503	1,561	18,951	1,447
Car wheels and axles	do		408		9,061		2,884	39,325	1,547	45,452	1,891	50,016	1,946
Iron and steel forgings	do				1,909		432	5,246	470	6,763	689	3,840	428
Cutlery (total)			1,089		13,173		4,719		4,616		4,739		9,259
Razors, straight blades	M dozen				753		104	8	45	15	69	7	39
Razors, safety	do				4,962		2,196	99	611	118	775	390	1,608
Safety razor blades	do							4,781	2,470	2,804	1,382	7,477	4,837
Scissors and shears	do							70	217	125	335	57	226
Table and kitchen cutlery	do				3,459		1,169	465	532	646	870	416	623
Other cutlery and parts of	M pounds				3,999		1,250		741	1,810	1,309	2,383	1,925
Hollow ware—													
Tin plate and galvanized iron hollow ware.	do				877		339	3,615	683	5,004	723	5,796	769
Tin cans, finished or unfinished.	do							4,072	442	6,755	706	6,960	791

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Other manufactures of tin plate.			1,266		4,735		2,354						
Enameled ware of iron and steel—													
Bathtubs	Number			24,825	786	17,271	652	16,293	450	21,207	625	15,992	469
Closet bowls, lavatories, and sinks.	do				1,163		902	41,513	438	51,704	580	49,956	606
Enameled household ware	M pounds				5,054		1,835	3,827	780	6,038	1,218	2,918	628
Metal furniture and fixtures—													
Filing cases	Number							15,387	485	28,227	821	33,041	1,180
Safes	do	8,056	436	11,065	1,430	8,272	980	3,997	504	6,506	637	7,299	767
Safety deposit boxes, vaults, and lockers.	M pounds											1,116	254
Other office furniture and fixtures.	do		685		2,116		1,342	1,234	324	1,581	332	2,514	483
Other metal furniture	do				3,781		2,058	10,731	1,553	15,239	2,241	15,192	2,331
Stoves and furnaces, except electric—													
Stoves and ranges	Number		1,739		5,937		2,828						
Cooking stoves and ranges	do							17,866	335	12,113	359	9,465	293
Heating stoves and warm-air furnaces.	do							28,970	300	3,775	133	5,688	137
Gas stoves, ranges, and water heaters.	do							12,716	235	20,229	418	24,605	518
Oil and gasoline stoves	do							87,998	581	181,110	1,254	143,951	963
Parts of stoves and ranges	M pounds									3,000	627	3,028	757
Heating boilers and radiators	do	[6] 12,392	[6] 427	16,432	1,337	7,634	575	12,125	912	13,357	1,090	8,681	782
Tools (total)			10,536		35,454		18,332		11,713		15,710		15,824
Axes	Thousand			1,359	1,479	1,091	1,325	763	692	1,176	1,175	1,505	1,569
Saws	do		1,322		4,456		2,358	613	606	21,376	2,004		
Wood-cutting saws	M pounds											1,725	1,195
Metal-cutting and other saws	do											1,835	1,302
Augers and bits, woodworking	do				4,426		2,539	1,129	909	559	548	401	421
Files and rasps	M dozens				5,551		2,542	1,641	2,246	2,031	2,645	2,051	2,531
Hammers and hatchets	Thousand				1,303		651	552	248	762	397	705	349
Mechanics' tools, n. e. s	M pounds							6,009	2,986	9,014	4,444	9,168	5,033
Shovels and spades	Thousand				1,294		561	505	393	627	534	604	507
Vises and clamps	do											114	236
Other tools, n. e. s	M pounds		9,214		16,945		8,354	8,945	3,632	10,834	3,964	7,947	2,681
Firearms and ordnance			3,212										
Revolvers and pistols	Number				1,337		506	30,209	418	37,012	545	53,408	763
Rifles and shotguns					3,456		1,109						
Rifles	Number							26,785	357	41,397	450	60,226	1,013
Shotguns	do							36,481	361	49,817	445	47,799	425
Machine and heavy ordnance guns and carriages.	do				712		351	1,309	297	231	57	745	182
Parts of guns	M pounds							89	112	50	91	106	96

[6] Four-year average, 1911, 1914.

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
6.—Ores, metals, and manufactures of—Continued.													
Iron and steel—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Hardware (total)	M pounds		6,474		17,475		7,969	26,655	6,734	39,351	9,773	33,168	9,097
Locks	do		6,474		6,387		2,175	2,504	1,574	3,814	2,365	3,201	2,193
Hinges	do							5,237	853	7,014	1,085	5,057	859
Other builders' hardware	do				4,871		2,204	7,307	1,620	10,028	2,145	7,398	1,754
Furniture hardware	do							1,258	287	1,968	435	1,470	314
Saddlery and harness hardware	do							808	248	1,141	360	1,143	365
Car and marine hardware	do							594	133	1,216	228	1,042	196
Other hardware	do				6,217		3,590	8,946	2,019	14,169	3,145	13,858	3,417
Needles, hand and machine	Thousand				549		325	36,683	800	54,267	542	38,795	715
Ball and roller bearings, and parts of.	M pounds							2,511	1,326	3,290	1,898	2,219	1,446
Chains					3,336		2,321						
Sprocket and power transmission.	M pounds							2,078	445	8,204	732	8,816	755
Other chains	do							6,944	1,233	9,905	1,712	9,772	1,554
Scales and balances	Number		1,057		3,242		2,606	97,343	1,488	125,470	1,794	104,740	1,913
Horseshoes	M pounds			4,109	261	1,377	109	2,212	164	2,129	149	2,158	122
Other manufactures of iron and steel.	do		23,814		55,672		34,849	133,086	14,057	146,233	15,366	145,948	14,709
Ferro-alloying metals:													
Ferrosilicon, containing above 40 per cent silicon.	Ton			632	41	368	20	689	31	814	31	775	29
Ferromanganese and spiegeleisen.	do			3,454	643	690	100	1,896	95	4,295	151	3,165	92

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Tungsten, manganese, and other ferro-alloy ores.	...do.....							(30)	1	1,078	58	1,572	67
Ferrotungsten, tungsten metal, and wire.	M pounds.			5	6			1	43	5	123	5	115
Ferrovanadium	...do.....	[6] 395	[6] 356	387	705	220	425	49	69	51	65	55	81
Other ferro-alloys	...do.....							683	70	240	28	825	95
Aluminum—													
Bauxite and other aluminum ores and concentrates.	Ton.....	[6] 10,691	[6] 479	22,257	1,844	5,942	489	19,617	961	78,560	3,380	77,065	3,980
Ingots, scrap, and alloys	M pounds.			7,382	2,245	1,052	302	1,538	291	1,170	237	3,357	704
Plates, sheets, bars, strips, and rods.	...do.....			2,026	823	1,145	499	2,309	837	4,370	1,281	2,997	928
Tubes, molding, castings, and other shapes.	...do.....		1,058					354	91	442	139	3,574	1,099
Table, kitchen, or hospital utensils.	...do.....							1,256	692	1,176	697	1,027	571
Other manufactures of aluminum.	...do.....				2,363		2,308	2,935	925	3,784	1,167	2,182	871
Copper ores, concentrates, and unrefined copper (copper contents).	...do.....		2,348	2,284	441	510	70	232	30	339	42	56	9
Copper and manufactures of (total):	...do.....		118,433		141,276		97,828	742,807	103,344	828,975	129,178	1,116,860	156,687
Refined copper in ingots, bars, or other forms.	...do.....			551,227	108,176	596,117	79,335	652,667	89,030	729,380	110,489	1,009,625	138,298
Old and scrap copper	...do.....			577	100	616	64	2,801	339	3,545	479	5,194	506
Composition metal, copper chief value.	...do.....			454	117	29	6	221	37	120	27	85	20
Pipes and tubes	...do.....			4,899	1,757	2,249	653	1,823	453	2,613	720	2,650	672
Plates and sheets	...do.....			22,799	6,686	5,106	1,307	6,748	1,341	4,536	1,062	6,773	1,332
Rods	...do.....					[31] 12,771	[31] 1,751	52,189	7,506	62,693	9,995	62,618	8,955
Wire	...do.....			41,813	10,191	11,407	2,166	11,600	1,875	9,843	1,973	9,744	1,702
Insulated wire and cable	...do.....				8,209		8,574	8,576	1,982	11,682	3,140	15,471	3,896
Other manufacturers of copper	...do.....				6,040		3,972	6,183	1,280	4,563	1,294	4,700	1,186
Brass and bronze:													
Brass ingots, plates, sheets, bars, and rods.	...do.....			5,811	1,672	2,875	741	3,660	535	3,466	704	4,529	741
Brass, scraps and old, fit only for remanufacture.	...do.....			2,060	254	5,928	406	6,294	514	13,173	1,199	58,588	5,352
Pipes and tubes	...do.....							2,345	590	2,561	691	2,058	488

[6] Four-year average.

[30] Less than one-half ton.

[31] July 1 to Dec. 31, 1921.

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
6.—Ores, metals, and manufactures of—Continued			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Brass and bronze—Continued.													
Pipe fittings, valves, faucets, etc.	M pounds				2,141		1,007	2,304	1,233	3,060	1,757	2,897	1,617
Builders' hardware of brass or bronze	do							220	158	231	236	406	351
Wire of brass or bronze	do			1,159	398	579	173	1,230	344	1,447	489	884	289
Other brass manufactures	do		7,099		10,663		5,944	4,132	2,290	5,138	2,904	5,075	2,694
Other bronze manufactures	do				1,390		967	1,313	641	1,876	841	1,646	860
Lead			1,007										
In pigs, bars, etc.—													
From domestic ore	M pounds			5,460	462	3,147	178	11,646	605	3,997	260	10,664	711
From foreign ore	do			33,664	2,457	49,426	2,261	64,529	3,170	92,419	4,399	44,867	9,156
Other lead manufactures	do				3,586		1,376	8,981	1,158	8,433	1,079	16,006	1,966
Quicksilver or mercury	do	126	69	116	130	30	19	22	16	24	25	16	14
Nickel:													
Nickel, nickel oxide, and matte	do	23,188	7,593	1,215	575	426	103						
Oxide and matte	Ton							4,157	1,013	5	1		
Nickel, monel metal and alloys	M pounds							920	200	868	307	1,915	566
Nickel manufactures	do		101		1,876		302	249	179	488	290	446	204
Precious metals, jewelry, and plated ware:													
Platinum—													
Unmanufactured	Oz. troy	845	34	1,302	177	3,272	244						
Ingots, sheets, wire, alloys, and scrap	do							1,456	140	1,151	129	5,854	643
Manufactures of platinum, except jewelry	do		85		111		85	486	36	592	65	1,309	137
Jewelry			1,245		816		293		1,319		526		1,024
Plated ware, except cutlery and jewelry			963										
Silver plated					3,498		1,287						
Tableware	Pound							109,581	262	151,084	332	173,917	393
Other articles	do				3,840			197,577	804	251,085	322	134,406	217
Gold-plated articles	do							16,837	112	22,875	107	52,677	446

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Gold and silver, manufactures of.			443		4,857		2,078						
Gold, manufactures of, n. e. s.	Pound							3,472	123	4,356	240	13,355	780
Sterling silver tableware	do							8,841	113	6,290	79	6,878	97
Other silver manufactures, n.e.s	do							29,084	152	22,247	136	15,571	108
Clocks and watches:													
Clocks			1,593		4,898		2,943						
Common alarm clocks	Number							570,937	667	774,949	972	632,995	834
Other complete clocks	do							258,571	742	244,834	843	215,971	918
Parts of clocks	Pound							342,004	200	358,191	239	239,211	208
Watches			1,583		2,145		819						
Complete watches	Number							274,199	287	643,740	623	667,051	1,113
Parts of watches	Pound							23,823	268	47,385	363	51,065	516
Tin in bars, blocks, or pigs	M pounds			1,411	770	2,309	748	1,303	575	1,680	646	938	453
Tin manufactures	do									8,971	1,783	6,815	1,655
Zinc:													
Ore, concentrates, and dross	do	41,172	313	4,891	317	1,020	45	20,213	696	29,490	1,222	21,691	974
Zinc (spelter) cast in slabs, blocks, or pigs.	do	10,597	641	204,354	16,828	4,785	253	60,113	3,400	98,410	6,902	145,167	9,538
Zinc rolled in sheets, strips, etc.	do			23,704	2,833	3,632	426	6,433	574	7,403	764	7,315	785
Zinc dust	do							3,995	288	7,357	507	4,539	354
Other zinc manufactures	do		128		1,058		392	958	122	1,225	165	987	162
Nickel or German silver, in bars, rods, or sheets.	do		61		590		458	403	122	481	146	251	73
Babbit metal	do	1,213	225	2,372	697	773	205	975	234	1,074	274	1,156	322
Other metal and alloys, n. e. s.	do							623	287	1,147	266	1,330	436
Plated ware, other than gold or silver.	do							831	496	973	608	1,215	861
Type	do	684	237	647	342	514	351	509	324	624	342	553	324
Other manufactures of metals and metal compositions, n. e. s.	do				4,315		2,244	20,471	4,339	16,372	4,204	8,896	3,249
Group 7.—Machinery and vehicles (total).			**197,815**		**998,886**		**534,663**		**366,595**		**482,072**		**549,130**
Machinery, including all electrical apparatus (total).			159,072		595,669		411,433		239,331		287,910		317,040
Power and generating machinery, except electric—													
Steam engines—													
Stationary, except turbines	Number	8,238	1,868	1,130	2,381	541	1,398	866	553	966	604	482	527
Marine, except turbines	do			250	820	85	423	50	56	19	46	28	57
Mechanical-drive turbines	do							257	1,720	80	511	79	918
Locomotives	do	416	3,959	1,711	53,630	1,012	33,696	376	8,664	266	4,422	320	5,649
Air-brake equipment	M pounds								53	2,541	679	4,119	1,079
Other engine accessories and parts.	do							23,934	3,184	31,316	3,962	24,604	3,623

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
7.—Machinery and Vehicles—Continued.													
Machinery, including all electrical apparatus—Continued.													
Power and generating machinery, except electric—Contd.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Boilers	M sq. ft. (heating surface).				8,006		4,847	660	1,240	591	1,433	795	1,864
Mechanical stokers	H. P.									9,051	154	5,277	95
Condensers, heaters, and accessories.	M pounds.							2,388	560	1,420	228	1,651	347
Injectors, gauges, safety valves, and other accessories and parts.	...do							6,551	1,147	6,428	1,454	7,368	1,728
Internal-combustion engines—													
Stationary and portable engines—													
Diesel and semi-Diesel	Number							264	209	1,117	436	1,600	610
Other	...do			85,610	39,025	23,679	9,794	26,734	3,318				
Not over 8 horsepower	...do									29,017	2,726	26,397	2,517
Over 8 horsepower	...do									2,399	1,347	2,228	1,587
Marine engines	...do			9,615	3,283	4,016	1,406						
Diesel and semi-Diesel	...do							57	77	372	441	410	276
Detachable marine engines.	...do									3,124	341	2,633	280
Other marine	...do							3,969	806	2,530	899	2,476	855
Automobile	...do			30,581	5,632	9,632	1,821	44,986	5,133				
For motor trucks and busses.	...do									3,027	351	4,068	415
For passenger cars	...do									37,841	4,991	26,700	3,773
Engines for tractors	...do									2,374	576	2,467	775
Engines for aircraft	...do							147	73	80	66	146	220
Engine accessories and parts of.	M pounds							6,786	2,701	7,724	3,403	8,041	3,472
All other engines	Number		8,840	6,824	4,431	2,108	2,127						
All other parts of engines					22,160		11,791						

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Water wheels and turbines	Number							76	361				
Under 300 horsepower	do									99	65	202	82
300 horsepower and over	do									468	151	31	274
Electrical machinery and apparatus (total)			21,094		93,184		88,931		53,147		59,927		69,828
Generators					7,796		7,942						
Direct current—													
Under 500 kilowatts	Number							5,494	545	11,809	788	10,436	1,067
500 kilowatts and ove	do							105	990	224	753	89	850
Alternating current—													
Under 2,000 kilovolt amperes	do							178	197	218	128	188	169
2,000 kilovolt amperes and over	do							62	1,398	61	1,284	49	1,157
Steam turbine generator sets	do											91	75
Accessories and parts for generators	M pounds							2,819	1,136	3,024	1,025	3,700	1,270
Self-contained lighting outfits	Number							1,471	442	2,276	610	3,444	780
Batteries					6,634		3,832						
Primary	Thousand							4,327	1,083	5,305	1,273		
Flashlight	do											6,526	393
Other primary batteries	do											2,803	318
Storage	do							111	1,474	164	2,344	236	2,883
Transforming or converting apparatus—													
Transformers	Number				4,803		7,988						
Power transformers	do							5,773	4,159	7,577	3,195	5,105	3,286
Other transformers	do							45,398	747	49,023	760	63,035	2,368
Rectifiers, condensers, double current and motor generators, dynamotors, synchronous, and other converters	do							30,126	1,267	55,130	999	58,579	1,157
Transmission and distribution apparatus—													
Switches and accessories					4,439		4,033						
Switchboard panels, except telephone	No. panels							4,013	2,702	6,323	1,668	4,404	2,163
Switches and circuit breakers over 10 amperes	Thousand							1,860	1,892	737	1,796	208	2,245
Fuses and fuse blocks	do							2,165	199	2,815	312	3,220	282
Meters and measuring instruments					2,677		2,726						
Watt-hour and other measuring meters	Number							61,354	564	49,566	519	67,857	624
Volt, watt, and ampere meters, and other recording, indicating, and testing apparatus	do							74,987	876	91,155	1,027	147,713	1,367
Lightning arresters, choke coils, reactors, and other protective devices	do							48,596	678	83,855	616	86,529	920

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
7.—Machinery and vehicles—Continued.													
Electrical machinery and apparatus—Continued.													
Motors, starters, and controllers—			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Motors under 1 horsepower	Number							46,433	772	110,444	1,728	90,265	1,687
Stationary motors—													
1 to 200 horsepower	...do							16,513	2,037	19,806	3,088	13,005	2,392
Over 200 horsepower	...do							481	666	407	813	191	576
Railway motors	...do							586	480	698	660	1,125	1,328
Electric locomotives	...do			64	880	88	2,121						
Railway	...do							16	854	83	3,037	58	1,923
Mining and industrial	...do							55	225	68	277	109	320
Other motors	...do				13,422		15,444	9,187	351	1,274	231		
Starting and controlling equipment.	M pounds				708		1,044	2,048	920	3,438	1,752		
For industrial motors	...do											2,418	1,429
For electric railway and vehicle motors.	...do											161	107
Accessories and parts for motors.	...do							2,240	1,138	3,726	1,659	3,726	1,998
Electrical appliances—													
Electric fans	Number			72,207	1,365	63,690	1,270	65,198	816	56,400	859	74,613	1,028
Electric lamps—													
Incandescent—													
Carbon filament	Thousand			469	115	502	125	298	62	401	62	521	54
Metal filament	...do			16,143	4,052	10,920	3,149	4,758	1,225	5,264	1,131	5,158	1,070
Other electric lamps	Number			1,324	25	803	13	153,785	206	107,771	235	138,764	310
Flashlights	...do							327,770	254	655,880	494	941,911	776
Searchlights and projectors	...do							3,453	280	15,068	366	12,664	381
Motor-driven household devices.	...do							26,485	642	33,903	866	34,825	888
Domestic heating and cooking devices.	...do				1,801		1,637	143,306	597	282,095	984	384,719	1,104
Industrial electric furnaces and ovens.	...do							1,031	238	1,827	214	2,256	240

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Therapeutic apparatus, X-ray machines, galvanic and faradic batteries, etc.	M pounds.								586		871	639	1,058
Signal and communication devices—													
Telegraph apparatus (including wireless).					714		1,011						
Radio and wireless apparatus	M pounds.							2,559	2,898	2,057	3,448	3,465	6,031
Telegraph apparatus	do							213	316	371	660	256	516
Telephone apparatus	do				3,899		4,799	3,041	4,391				
Magneto telephones	Number									14,516	196	13,600	183
Other telephones	do									33,299	406	54,855	543
Magneto switchboards	do									283	119	42	14
Other telephone switchboards.	do									828	403	1,138	1,147
Other telephone equipment.	M pounds.											1,597	2,096
Railway signals, switches, and attachments.	do							2,003	685	2,089		2,684	964
Bells, buzzers, annunciators and alarms.	Number							78,057	64	136,923		132,965	149
Other electric apparatus—													
Spark plugs, magnetos, and other ignition apparatus.	M pounds.				3,601		1,314	1,003	1,093	1,469	1,695	1,448	1,911
Insulating material	do							3,137	889	4,441	1,436	4,443	1,536
Metal conduit, outlets, and switch boxes.	do							2,948	295	5,778	478	6,549	574
Sockets, receptacles, and lighting switches.	Thousand.							2,260	489	4,544	1,077	5,009	1,278
Other wiring supplies and fixtures.	M pounds.				3,336		1,849	3,068	1,342	4,397	1,891		
Electric lighting fixtures, interior and street.	do											1,501	755
Other wiring supplies and line material.	do											2,957	1,149
Other electrical apparatus, n. e. s.	do				32,868		28,632	19,511	7,887	16,820	8,822	15,701	7,938
Construction and conveying machinery:													
Excavating machinery					2,043		2,281						
Excavators, including power shovels.	Number							97	804	135	1,215	132	1,456
Dredging machinery	M pounds.							3,351	586	2,033	303	4,147	776
Pile drivers	Number							39	61	33	117	101	185
Concrete mixers	do				967		582	683	552	677	568	920	637
Road-making machinery					1,328		990						
Road rollers	Number							3,691	363	209	277	87	211
Other road-making equipment.	M pounds.									4,569	644	6,238	984
Other construction equipment	do							4,707	739	6,744	999	5,378	982

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910–1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
7.—Machinery and vehicles—Continued.													
Construction and conveying machinery—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Cranes	Number							196	365	164	303		
Cranes, with swinging booms	do											47	437
Other cranes	do											221	367
Hoists and derricks, except mining	do							3,360	703	4,587	784	4,818	886
Elevators, freight and passenger	do				1,518		1,980	407	752	461	842	473	799
Conveyers, bucket, chain, or belt	do							919	335	882	296	925	219
Portable conveyors	do											32	30
Gravity-type conveyors	do											25	18
Other conveying equipment	M pounds							7,663	1,565	11,553	2,275	9,350	2,189
Mining, oil well, and pumping machinery:													
Mining and quarrying machinery			7,777										
Coal cutters	Number											84	220
Rock drills	do							3,875	686	7,048	1,122	6,161	1,007
Mine hoists and derricks	do							213	229	162	177	258	300
Ore crushing and sorting machinery	M pounds							12,146	1,258	13,037	1,594	15,350	2,141
Amalgamation, flotation, and other concentrating machinery	do							639	153	855	179	1,000	228
Smelting and roasting machinery	do							1,594	168	1,574	186	2,567	317
Other mining and quarrying machinery	do				3,991		7,564	14,873	4,076	22,873	6,879	15,128	5,795
Oil-well machinery					6,229		11,307						
Well-drilling apparatus	do							12,511	1,642	11,422	1,645	23,198	3,468
Other oil-well machinery	do							15,981	2,589	24,444	4,971	16,470	2,941

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Pumps (total)			3,690		13,684		11,966		6,048		7,462		7,119
Centrifugal pumps	Number							1,674	491	1,575	525	1,758	666
Steam pumps	do							3,936	809	4,371	935	5,646	1,292
Other power pumps	do							13,398	1,672	18,390	2,065	16,265	1,903
Hand pumps	do							96,565	995	84,647	965	51,476	759
Other pumps and pumping machinery	M pounds							6,137	2,081	9,488	2,972	7,243	2,500
Metal-working machinery (total)			11,573		44,312		19,636		12,209		13,105		14,590
Lathes	Number				7,575		2,978	927	777	962	1,094	805	1,198
Boring and drilling machines	do							1,760	611	2,396	722	2,309	616
Planers, shapers, and slotters	do							212	296	163	237	252	319
Bending and power presses	do							250	314	294	386	366	619
Gear cutters	do							272	114	390	238	451	391
Milling machines	do							393	378	308	446	453	645
Thread-cutting and screw machines	do							948	212	953	524	722	590
Punching and shearing machines	do							271	146	372	178	190	100
Power hammers	do							275	130	367	155	218	239
Rolling machines	do							47	161	34	40	72	101
Sharpening and grinding machines	do				3,945		1,215	14,074	827	18,481	1,009		
External grinding machines	do											2,728	1,082
Internal grinding machines	do											471	307
Other grinding and sharpening machines	M pounds											1,177	423
Chucks for machine tools	Number							17,791	221	30,061	23,686	23,686	323
Reamers, cutters, drills, taps, dies, and other metal working tools	M pounds							1,630	1,241	2,529	2,111	1,951	1,975
Pneumatic portable tools	Number							6,747	400	12,133	699	13,963	996
Foundry and molding equipment	M pounds							2,637	542	1,649	311	3,367	517
Other metal-working machinery, and parts of	do				32,792		15,443		5,838	16,059	4,641	10,653	4,146
Textile, sewing, and shoe machinery:													
Textile machinery (total)					20,920		19,928		13,726		9,044		8,752
Knitting machines	Number								2,322		2,299	3,746	3,516
Cotton-carding and spinning machinery	do				7,315		10,508		4,853				
Cotton carding machines	do										217	510	69
Cotton spinning and twisting machines	do										600	1,954	326
Cotton looms	do				841		288		408		555	1,594	313
Other cotton machinery	do							12,653	3,496	3,538	1,027	2,417	654
Wool-carding and weaving machinery	M pounds							589	158	1,162	336	1,013	250

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
7.—Machinery and vehicles—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Textile, etc., machinery—Con.													
Silk machinery	M pounds							292	103	2,067	619	411	144
Other textile and textile-finishing machinery	do				12,764		9,132	6,142	2,386	9,701	3,331	8,201	3,480
Sewing machines			9,914		15,582		7,306						
For domestic use	Number							154,114	3,866	282,995	6,472	180,044	4,682
For factory or industrial use	do							60,450	3,518	41,242	2,739	53,222	3,724
Parts of sewing machines	M pounds							3,575	1,751	1,913	1,694	1,704	2,108
Shoe machinery, except sewing	do		1,623		2,653		1,797	1,407	1,054	1,528	1,324	1,874	1,473
Other machinery, except agricultural:													
Flour-mill and grist-mill machinery	do				1,886		1,612	6,260	1,207	5,862	1,155	3,743	812
Rice-mill machinery	do							336	84	883	222	924	224
Sugar-mill machinery (total)			[6] 2,452		22,787		15,628		3,799		6,023		8,305
Cane and bagasse conveyers	Number							99	55	63	58	167	112
Cane mills	do							1,063	139	1,843	168	2,586	345
Centrifugals	do							122	38	515	103	218	176
Other sugar-mill machinery	M pounds							27,315	3,567	40,496	5,694	54,892	7,671
Paper and pulp mill machinery	do				3,049		2,988	8,363	1,827	11,479	2,007	10,146	2,131
Saw-mill machinery	do		1,972		1,220		1,029	2,886	601	2,612	617	3,246	629
Other woodworking machinery	do				3,755		2,515	4,056	1,443	3,557	1,137	4,072	1,337
Blowers and ventilating machinery	do									1,723	407	2,310	562
Brewers' machinery	do		[6] 372		522		299	2,447	602	3,262	415	3,601	905
Refrigerating and ice-making machinery	do		[6] 824		3,820		1,913	11,274	1,606	13,716	2,265		
Ice-making equipment	do											5,299	749
Refrigerating equipment up to 10 tons refrigerating capacity	do											4,456	913
Refrigerating equipment over 10 tons refrigerating capacity	do											3,477	519
Oil-mill machinery	do							1,477	263	1,033	189	1,014	210
Fire engines	Number									70	113	100	242

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Air compressors	...do				5,490		3,906	3,875	2,218	5,821	2,628	5,888	2,959
Adding and calculating machines	...do		[6] 1,174	35,915	6,790	12,477	2,653	11,475	2,048	17,465	3,365	24,993	5,965
Addressing and duplicating machines	...do							2,276	221	3,869	422	4,370	518
Cash registers	...do	39,565	3,775	20,946	5,473	11,350	2,532	14,352	2,838	17,241	3,239	18,740	3,678
Parts of cash registers	M pounds				469		317	424	306	478	339	491	386
Typewriters	Number		10,310		25,042		12,431	188,745	11,574	240,237	13,822	269,546	15,111
Parts of typewriters	M pounds							207	398	476	540	469	767
Laundry machinery			[6] 1,093										
Domestic washing machines	Number											6,418	347
Power laundry machines	...do				1,137		925	5,581	743	7,635	1,007	4,668	975
Other laundry equipment	M pounds				904		379		210		256	2,929	681
Meters, gas and water	Number				705		792	34,956	503	31,600	513		
Gas meters	...do											20,242	285
Water meters	...do											12,691	269
Printing machinery—													
Typesetting machines	...do				4,959		3,511	1,180	3,828	1,392	3,890	1,187	3,530
Printing presses	...do		2,604		9,254		8,031	2,008	4,155	4,037	4,603	2,591	4,825
Other printing machinery	M pounds											2,578	1,755
Other machinery and parts of except agricultural	...do		27,466		97,114		68,372		29,491	92,239	31,486	79,475	27,047
Agricultural machinery and implements (total)			37,875		51,115		40,028		25,764		50,311		59,974
Cream separators	Number			24,915	1,106	8,314	415						
Hand	...do							4,655	167	8,790	413	5,967	248
Power	...do							1,764	101	1,075	76	939	58
Other dairy machinery and parts	M pounds							1,071	510	1,980	858	2,383	953
Incubators and brooders	Number				232		140	8,184	181	12,652	274	9,363	221
Implements of cultivation—													
Plows and cultivators			7,003		13,003		6,005						
Garden cultivators and seeders	Number							14,384	106	13,562	64	11,606	76
Horse and power plows	...do							53,687	1,538	167,463	3,998	207,069	5,283
Harrows	...do							11,593	272	21,818	660	18,652	863
Cultivators	...do							36,925	293	27,168	420	40,111	845
Fertilizer distributors	...do									142	12	255	26
Planters, horse and power	...do				811		433	2,616	64	4,271	130	10,182	314
Drills and seeders, horse and power	...do							5,182	296	8,429	852	11,493	1,162
Hand hoes and rakes	Thousand							257	108	404	197	397	175
Other and parts	M pounds							14,294	1,895	26,572	3,600	21,705	3,114
Harvesting machinery—													
Mowers	Number		16,708		10,166		5,180	16,755	983	100,658	2,156	120,878	3,378
Hay rakes and tedders	...do				755		454	3,663	130	7,901	256	11,078	415
Harvesters and reapers	...do							15,343	2,063	29,570	3,911	41,915	7,639
Ensilage and feed cutters	...do							530	62	975	95	910	133
Potato planters and diggers	...do							1,325	82	2,131	145	991	63
Other and parts	M pounds							13,000	1,545	24,408	3,275	27,483	4,392

[6] Four-year average, 1911–1914.

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910-1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
7.—Machinery and vehicles—Continued.													
Agricultural machinery—Contd.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Seed separators—													
Thrashers	Number				3,261		5,493	2,903	2,601	7,583	6,814	5,985	5,515
Corn shellers	do							7,709	125	9,065	221	11,308	223
Cotton gins and parts of	M pounds				434		118	771	173	1,399	316	4,603	925
Other separators and parts	do								722	7,881	1,366	5,847	1,281
Feed grinders and crushers	Number									1,537	75	4,186	67
Garden tractors	do							431	72	884	60	851	57
Wheel tractors	do	1,006	1,774	446	808	2,454	2,370	9,324	5,164	19,337	11,213	24,053	13,178
Track laying tractors	do							497	799	849	1,489	817	1,492
Parts of garden and farm tractors.	M pounds						[22] 1,175	5,776	1,705	7,572	2,009	11,072	3,202
Windmills	Number		1,646		2,257		1,754	6,113	469	11,398	848	11,633	1,021
Parts of windmills, except pumps.	M pounds							2,971	335	4,602	516	4,059	566
Hay balers, hand and power	Number							658	141	1,258	294	886	257
Other agricultural machinery, implements and parts.	M pounds		10,744		18,282		16,490	21,490	3,062	23,282	3,608	18,541	2,533
Vehicles (total)			38,743		363,217		123,230		127,264				232,090
Automobiles complete, and chassis (total).	Number	18,972	19,330	171,644	212,032	38,430	42,870	78,559	59,771	152,096	100,296	178,833	131,922
Electric truck and passenger cars.	do							325	450	202	286	151	139
Commercial cars (except electric).	do											7,213	2,604
Motor trucks and busses, except electric.[21]	do			29,136	46,776	7,480	10,336						
Up to 1 ton	do							8,290	3,267	19,561	7,325	13,434	5,714
Over 1 ton to 2½ tons	do							2,450	3,077	4,206	5,233	5,209	7,082
Over 2½ tons	do							703	1,927	1,092	2,759	1,491	3,709
Passenger cars, except electric.[23]	do			142,508	165,256	30,950	32,534						
Valued up to $500, inclusive.	do									52,589	18,607	59,175	21,486
Valued over $500 up to $800	do							42,234	20,505	29,697	19,698	42,406	29,012
Valued over $800 up to $2,000.	do							22,532	24,621	41,998	44,591	46,256	52,083

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Valued over $2,000	do							2,025	5,923	2,891	7,707	3,543	9,953
Parts of automobiles, except engines and tires.	M pounds		4,032		86,198		39,059	160,524	33,298				
Automobile unit assemblies	do									26,552	4,292	11,364	2,600
Parts and accessories	do									243,611	54,683		
Parts for assembly	do											240,211	42,375
Parts for replacement	do											86,357	21,985
Automobile accessories	do											17,983	6,821
Automobile service appliances, n. s. s.	do									2,127	1,076	7,028	2,841
Station and warehouse motor trucks.	Number			511	317	326	259	149	142	234	124	159	92
Trailers	do							469	228	989	348	553	201
Aircraft—													
Airplanes and seaplanes	do	[3] 31	[3] 125	65	598	48	315	37	157	48	308	56	411
Other aircraft	do									2	1	8	1
Parts of, except engines and tires.	M pounds		[3] 32		554		158	471	265	275	59	165	166
Cycles			1,186										
Bicycles and tricycles	Number				4,726		1,540	14,275	144	29,412	244	6,967	125
Motor cycles	do			37,622	10,757	11,001	8,518	15,976	4,029	22,112	5,299	16,359	4,006
Parts of, except tires	M pounds							2,914	1,574	3,287	1,709	2,894	1,597
Motor boats	Number	549	542	298	1,009	171	1,008	114	184	87	238	127	175
Vessels sold—													
Metal	Gross ton							14,653	3,486	1,142	36	9	7
Wood	do							1,114	176	1,166	193	302	27
Railway cars—													
Passenger—													
Electric railway	Number							78	339	78	508	93	246
Steam railway	do		6,448	128	1,172	126	1,081	159	3,066	117	303	123	1,057
Freight cars	do			31,651	37,190	6,959	11,099	4,928	7,760	10,240	[4] 5,892	4,273	[5] 5,474
Mine cars	do							1,463	345	1,965	379	2,281	518
Cars for other railways	do		3,237	6,465	3,606	5,631	5,608						
Parts of cars, except axles and wheels.	M pounds				13,190		10,457	46,295	3,886	34,849	4,045	56,091	5,098
Carriages, buggies, and coaches	Number	[3] 10,764	[3] 729	1,123	154	726	74	1,271	90	772	69	537	49
Wagons and drays	do	[3] 20,565	[3] 1,230	10,784	1,223	9,643	924	10,746	845	8,042	444	5,293	825
Baby carriages and gocarts	do							18,571	198	22,660	221	17,364	179
Wheelbarrows, pushcarts, and hand trucks.			628		1,528		824						
Wheelbarrows	do							67,512	287	72,295	334	92,756	430
Pushcarts and hand trucks	do							8,339	106	9,230	176	10,798	184
Wheels, except automobile and car.	do							153,668	129	248,722	217	200,908	218
Other vehicles and parts of	M pounds		2,457		8,964		4,438		1,725	18,824	2,171	16,362	2,074

[3] Two-year average, 1913, 1914.

[4] Three-year average.

[5] Apr. 1 to Dec. 31, 1921.

[6] Includes electric prior to Jan. 1, 1922.

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Group 8.—Chemicals and allied products (total)			*1,000 dollars* 50,934		*1,000 dollars* 315,980		*1,000 dollars* 104,640		*1,000 dollars* 106,110		*1,000 dollars* 123,155		*1,000 dollars* 111,518
Chemicals (total)			20,234		154,103		54,042		51,727		57,016		53,435
Coal-tar products (total)			103		30,963		8,811		7,622		12,331		9,975
Crudes—													
Benzol	M pounds			13,174	928	72,030	3,007	64,740	2,363	111,337	3,648	57,882	1,740
Crude tar and pitch	Barrel	73,469	103	88,350	235	92,406	191	102,150	214	514	1,095	289,015	1,076
Other crude distillates	M pounds				6,962		510	5,289	155	9,087	302	14,505	454
Intermediates—													
Carbolic acid	do			2,151	388	250	36	223	23	233	34	51	8
Aniline oil and salts	do							341	66	497	95	375	101
Naphthalene	do							110	13	95	10	112	13
Other intermediates	do							878	173	1,218	243	1,557	240
Finished products—													
Coal-tar dyes, and stains	do				22,450		5,067	8,352	4,001	17,925	5,565	15,713	5,635
Medicinals	do							554	225	238	164	288	322
Photographic chemicals	do							248	104	214	96	174	81
Other coal-tar finished products, n. e. s.	do							5,673	286	4,501	479	2,147	305
Medicinal and pharmaceutical preparations			6,801		21,215		12,724						
Quinine sulphate and other salts of cinchona	Ounce							355,181	220	392,328	167	321,490	168
Antitoxins, serums, and vaccines	M cub. c								400	11,151	419	31,504	1,055
Medicated plasters	M pounds											488	617
Other medicinal and pharmaceutical preparations	do							30,249	13,576	34,583	15,591	31,323	15,601
Acids and anhydrides—													
Acetic	do							5,080	367	764	94	707	79
Sulphuric	do	7,957	82	28,987	738	12,814	318	12,470	201	8,244	169	11,278	180
Boric (boracic)	do							1,561	190	892	105	727	79
All other acids and anhydrides	do		362		5,622		1,199	10,394	689	10,672	668	10,767	621
Alcohols—													
Wood and denatured	M gallons	1,658	718	703	1,244	412	455	1,270	923	1,207	1,275		
Other alcohol	M pf. galls	126	44	25,214	10,860	5,612	2,339	2,091	498	405	170		

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Methanol, pure and denaturing grade.	M gallons.											641	687
Other alcohol, pure and denatured.	...do											312	213
Ammonia and ammonia compounds.	M pounds.							7,247	990	5,282	958	3,496	916
Aluminum sulphate	...do							26,451	388	35,611	506	32,024	406
Baking powder	...do	2,426	709	5,396	1,667	3,889	1,493	3,428	1,516	4,156	1,762	3,952	1,535
Calcium compounds—													
Acetate of lime	...do	70,371	1,681	23,309	647	18,240	405	27,596	592	21,951	807	23,167	733
Calcium carbide	...do	31,101	868	28,370	1,112	11,808	607	12,886	633	8,244	384	9,668	428
Chlorinated lime or bleaching powder.	...do			48,826	1,480	18,448	484	41,069	680	28,828	525	21,602	380
Copper sulphate (blue vitriol)	...do	5,896	268	3,783	307	3,583	217	5,251	256	2,291	130	2,988	143
Dextrin or British gum	...do							16,242	536	16,206	626	22,191	900
Formaldehyde (formalin)	...do				2,640		349	1,941	209	3,337	430	2,898	322
Glycerin	...do			1,743	429	2,395	362	2,870	426	1,767	319	1,416	238
Infants' food, malted milk, etc.	...do				2,030		1,149	2,481	721	1,843	543	1,837	567
Petroleum jelly	...do				3,520		1,358	7,264	1,254	8,775	1,165	10,021	1,229
Potash—													
Chlorate of	...do			2,819	445	375	50	563	51	200	22	562	32
Bichromate of	...do							4,430	434	3,263	296	1,169	100
Other	...do				3,117		286	7,483	296	4,532	188	2,113	169
Sodas and sodium compounds (total).	...do				25,290		6,506	349,234	10,330	400,290	9,930	315,531	8,505
Cyanide	...do							1,248	235	5,006	474	4,210	490
Borax	...do			14,325	1,207	4,062	270	17,651	875	40,551	1,607	33,742	1,601
Soda ash	...do			166,672	4,690	35,043	850	29,628	679	29,024	730	28,683	683
Silicate (water glass)	...do			34,096	451	20,789	248	29,130	302	33,103	317	32,705	302
Sal soda	...do			12,030	220	10,355	205	11,463	186	12,224	179	13,079	199
Caustic soda	...do			224,137	10,944	49,865	2,041	146,739	5,272	114,684	3,827	92,116	2,863
Bicarbonate	...do			20,642	616	11,703	307	15,856	341	16,934	388	15,224	333
Other sodium compounds, n. e. s.	...do				7,162		2,585	97,518	2,439	148,764	2,408	95,772	2,034
Washing powder and fluid	...do	8,262	378	5,893	375	2,989	198	3,425	202	5,732	308	4,420	260
Other chemicals, except medicinal and pharmaceutical preparations.	...do		8,220		40,400		14,733	78,851	7,528	79,550	7,127	75,552	7,203
Pigments, paints, and varnishes (total).			6,801		28,601		12,133		11,479		16,552		14,326
Mineral earth pigments, ocher, umber, sienna, metallic whiting, etc.	M pounds.							27,678	973	28,584	999	28,207	824
Chemical pigments—													
Zinc oxide	...do	29,608	1,104	22,328	2,152	5,022	426	7,954	593	10,047	744	7,854	606
Lithopone	...do							3,232	170	2,971	177	1,845	105
Carbon, bone, and lampblack.	...do		926		2,289		1,512						
Bone black	...do							2,057	117	3,619	181	1,972	123
Carbon and lampblack	...do							17,062	2,028	29,021	4,723	34,429	3,386
Red lead and litharge	...do			3,063	366	1,095	116	3,366	294	3,681	373	1,880	211

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
3.—Chemicals, etc.—Continued.													
Pigments, paints, etc.—Contd.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Chemical pigments—Contd.													
White and sublimed lead	M pounds			29,802	3,195	10,321	993	9,722	748	10,344	836	10,100	853
Other chemical pigments	do				2,985		1,196	4,314	373	6,562	533	5,156	614
Paints, stains, and enamels—													
Enamel paints	do							1,502	419	2,128	562	1,575	433
Other ready-mixed paints	M gallons			2,839	6,313	1,397	3,151	1,352	2,769	1,838	3,737	2,016	4,030
Other paints	M pounds		3,681		3,073		3,340	10,188	1,720	11,503	1,934	8,388	1,485
Varnishes	M gallons	1,111	1,090	1,624	3,228	665	1,399						
Oil varnishes	do							376	657	558	1,005	652	1,123
Other varnishes	do							395	614	408	627	284	484
Fertilizers and fertilizer materials (total)	M tons	1,239	10,735	1,416	36,556	395	16,117	935	16,640	1,100	20,794	1,068	16,508
Nitrogenous fertilizer materials—													
Sulphate of ammonia	Ton			59,566	7,433	102,614	6,098	147,331	8,787	153,877	11,118	118,887	6,919
Other nitrogenous materials	do							1,663	84	13,291	615	4,699	283
Phosphate materials—													
Phosphate rock	M tons	1,231	9,130										
High-grade hard rock	do			345	4,496	183	2,592	202	2,549	194	2,475	151	1,814
Land pebble	do			693	5,294	544	4,628	513	3,209	631	3,273	656	3,219
Other phosphate rock	do			31	430	6	100	4	40	3	22	12	97
Superphosphates (acid phosphates)	do			51	2,950	4	96	27	372	42	534	46	589
Prepared fertilizer mixtures	do							14	601	18	833	36	1,695
Other fertilizers, n. e. s.	do	59	1,605	206	15,603	55	2,602	25	398	45	1,922	45	1,902
Explosives, ammunition, and fireworks:													
Explosives (total)	M pounds	14,550	1,747	59,550	41,579	10,434	2,286	19,213	3,400	21,408	3,536	19,434	2,890
Gunpowder (including smokeless)	do	1,154	328	43,908	38,368	866	470						
Smokeless powder	do							926	370	1,697	567	292	136
Other gunpowder	do							411	129	404	187	576	168
Blasting powder	do							3,228	367	1,450	120	2,485	132

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Dynamite	do	13,396	1,419	15,642	3,210	9,567	1,816	14,105	2,406	16,983	2,483	15,160	2,201
Other explosives	do							543	128	874	179	920	203
Primers and fuses—													
Fuses	do				736		282	950	354	1,260	445	1,253	444
Fulminates, blasting and percussion caps	do							236	342	293	429	241	361
Ammunition and fireworks—													
Cartridges, loaded	do		2,732		5,972		1,305	4,895	2,419	6,624	2,912		
Shot shells	do											2,155	553
Metallic cartridges	do											5,396	2,916
Explosive shells and projectiles	do				6,278		234	777	212	869	219	228	64
Other, including fireworks	do		852		2,281		856	427	183	473	140	320	138
Miscellaneous chemical products:													
Soap—													
Toilet or fancy	do		1,867		5,339		2,823	7,566	2,969	7,370	3,022	5,376	2,401
Laundry	do	52,199	2,487	123,821	13,316	73,952	6,214	67,080	4,694	66,498	4,701	54,276	3,814
Other soap	do							14,174	1,350	18,456	1,583	17,724	1,518
Perfumery and toilet waters	do		1,209		3,740		4,737	726	504	656	562	400	410
Talcum and other toilet powders	do							3,643	1,398	3,814	1,672	3,229	1,688
Creams, rouges, and other cosmetics	do							2,071	986	2,149	1,094	2,297	1,187
Dentifrices	do							4,027	2,403	2,988	2,489	3,078	2,788
Other toilet preparations	do							1,848	1,039	1,849	1,112	1,586	1,174
Pyroxylin products, known as celluloid, pyralin, viscoloid, fiberloid, etc.	do		1,559		9,046		2,277						
In blocks, sheets, or rods	do							1,225	1,494	1,940	2,347	2,004	2,017
Manufactures of	do							636	879	688	922	789	1,045
Blackings and polishes			671		2,933		1,334						
Shoe polishes	do							5,174	1,189	5,435	1,214	5,640	1,332
Other blackings and polishes	do							3,913	568	2,620	446	2,407	454
Group 9.—Miscellaneous (total)			46,774		158,188		90,459		83,291		84,064		88,049
Photographic goods (except paper) (total)			7,984		25,432		18,932		15,419		13,911		15,815
Cameras	Number				3,548		2,243	74,721	453	174,574	332	260,415	1,380
Parts of cameras, except lenses	M pounds							346	263	335	332	645	496
Motion-picture films—													
Sensitized, not exposed	M lin. feet			62,915	1,698	40,060	1,101	50,397	1,374	54,631	1,157	59,482	1,261
Exposed	do			175,233	7,900	140,378	6,514						
Negatives, exposed	do							8,463	704	8,269	995	8,100	1,420
Positives	do							125,337	5,425	138,657	5,418	170,347	6,082
Other sensitized films, not exposed	Thousand				5,981		5,837	25,503	4,515	20,395	3,445	19,659	3,294
Dry plates	Dozen							606,956	459	608,082	452	668,283	437
Other photographic apparatus	M pounds				6,303		3,236	1,699	2,236	1,298	1,280	1,486	1,445

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No. 446.—Exports of Domestic Merchandise by Commodity Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910–1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
9.—Miscellaneous—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Projection apparatus:													
Motion-picture machines	Number							1,268	254	1,184	250	995	356
Stereopticons, magic lanterns, and other projection apparatus.	M pounds								97	132	222	111	203
Optical goods					1,355		826						
Spectacles and eyeglasses	Thousand							332	95	1,016	215	1,623	518
Lenses, not fitted to instruments.	do							2,105	369	2,444	470	3,299	775
Other optical goods	Pound								589	385,081	772	364,154	1,573
Dental instruments	do				3,362		1,375	77,902	179	58,275	132	44,060	122
Artificial teeth	Thousand		2,473		439		288	3,380	304	3,604	291	20,261	1,000
Dental office equipment	M pounds							928	949	1,333	1,507	1,104	1,204
Surgical and medical instruments	do		1,720		848		525	179	289	201	294	148	319
Surgical appliances, artificial limbs, crutches, trusses, etc.	do		[3] 1,131		6,135		3,117	7,688	6,230	2,061	2,097	357	471
Surveying and engineer's instruments.	do							71	269	70	243	83	329
Other scientific, laboratory, and professional instruments and apparatus.	do				3,995		2,914	1,359	2,341	1,705	2,419	1,588	2,511
Musical instruments (total)			6,105		19,725		8,395		8,715		11,774		12,005
Player pianos	Number	6,962	1,583	8,364	3,473	3,372	1,420	6,136	2,021	10,656	3,355	10,981	3,460
Other pianos	do			16,838	5,261	4,506	1,362	5,682	1,338	7,837	1,810	5,147	1,244
Player-piano actions and parts of.	Pound							231,221	152	378,216	235	501,862	231
Other piano actions and parts of	do							433,787	132	291,515	161	312,534	142
Perforated music rolls	Number				410		267	421,957	227	563,276	300	519,970	278
Organs	do	9,107	657	2,720	297	1,261	160	1,322	134	1,428	157	1,418	149
Phonographs	do		2,641	87,571	4,130	36,568	1,725	54,866	2,017	65,087	2,543	73,999	2,782
Phonograph records	Thousand				3,746		2,204	2,166	1,080	3,028	1,371	3,775	1,772
Band instruments	Number							5,614	176	8,522	243	10,517	342
String instruments	do							19,603	116	34,024	155	37,793	189
Other musical instruments, parts, and accessories.	M pounds		1,224		2,408		1,257	2,257	1,321	2,826	1,442	2,413	1,367

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Miscellaneous office supplies:													
Pencils—													
Refillable pencils	M dozen		497		3,849		2,075	129	303	126	341	118	683
Other pencils and pencil leads.	do							8,550	1,356	10,036	1,636	10,624	1,642
Pens and penholders—													
Metallic pens, except gold	M gross			969	490	155	102	204	105	293	154	389	203
Fountain pens	Number		357	465,300	518	168,060	216	183,756	155	208,203	198	776,840	1,026
Penholders	Gross			107,042	223	74,069	171	49,418	87	54,337	94	50,227	95
Writing ink	M pounds							925	204	1,413	258	1,197	223
Printers' and lithographic ink	do		405		1,893		971	3,655	993	10,100	1,274	10,416	1,279
Other ink	do		211		937		449	389	125	597	201	410	175
Paste and mucilage	do				803		332	2,305	261	2,404	261	2,507	283
Typewriter ribbons	do		[3] 247		891		445	250	463	303	520	323	572
Paper clips and binders, erasers, inkstands, and other office supplies.	do							1,902	986	2,929	1,513	2,930	1,571
Toys, athletic and sporting goods (total).			1,388		6,979		3,235	8,092	3,232		3,909		4,611
Toys—													
Dolls and parts	M pounds				540		143	495	227	542	228	452	213
Mechanical toys	do				472		163	212	84	359	144	330	136
Rubber toys, balls, and balloons.	do		993									933	981
Other toys	do				3,178		1,635	5,357	1,626	6,104	2,053	5,468	1,603
Athletic and sporting goods			[9] 658		2,789		1,293						
Fishing rods, reels, hooks, bait, and tackle.	M pounds							212	264	231	314	205	268
Golf, tennis, foot, basket, and base balls.	do							141	178	180	158	96	148
Other athletic and sporting goods, except shoes, clothing, and firearms.	do							1,675	853	1,642	952	1,472	947
Amusement part and playground devices.	do											1,450	315
Miscellaneous:													
Roofing preparations, liquid or plastic.	do									2,901	161	3,428	238
Composition roofing—													
Asphalt roofing	M squares		1,135		4,642		2,094	589	870	783	1,125	697	998
Asbestos roofing	do							52	183	104	424	49	298
Other roofing	do							348	430	409	520	235	343
Art works—Paintings and statuary.	M pounds		985		1,641		872	263	689	316	874	237	1,270
Billiard tables and accessories	do				479		354	904	333	1,107	400	990	371
Buttons—													
Pearl or shell	M gross		652		713		143	629	223	532	185	429	141
Other buttons	do				3,134		391	1,718	545	1,856	489	1,438	448

[3] Two-year average 1913, 1914.

[9] Three-year average.

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No. 446.—Exports of Domestic Merchandise by Commodity and Groups and Principal Articles—Continued

Article	Unit of quantity	Average, fiscal years 1910-1914		Calendar years 1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
9.—Miscellaneous—Continued.													
Miscellaneous—Continued.			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Lamps and illuminating devices, except electric.			2,747										
Gas-lighting appliances	M pounds.				593		199	281	203	196	126	155	112
Incandescent mantles	Dozen				478		204		165		147	198,928	154
Lamps and lanterns	M pounds.											7,102	2,480
Other lamps and lighting devices, except glass.	do				5,969		3,602		2,260	7,866	2,988	734	521
Matches	do		86		515		283	1,185	218	1,264	225	966	187
Fire extinguishers	Number.		[1] 90		1,022		492	54,952	273	55,953	329	40,401	301
Fly paper and flytraps	M pounds.		180		304		223	837	189	754	174	784	174
Pipes and smokers' articles, n. e. s.	do							173	118	160	117	118	90
Brushes					2,086		1,116						
Toilet brushes	Thousand.							1,143	280	1,775	405	2,291	537
Paint brushes	do							405	134	768	221	640	237
Other brushes	do							2,108	299	2,175	357	1,744	269
Plates and cuts, electrotype, stereotype, half tone, lithographic or engraved.	M pounds.		76		536		411	393	335	316	396	291	379
Umbrellas and parasols	Number.		[1] 36		746		254	68,680	114	136,428	203	131,615	184
Candles	M pounds.	2,967	274	7,003	1,408	1,796	340	2,645	329	1,895	277	1,865	224
Flowers, cut	do		59		181		153	124	86	132	94	148	94
Notions	do		78		3,936		2,090	2,550	1,725	2,606	1,909	2,439	2,095
Fireless cookers	Number.									408	11	876	9
Refrigerators	do		[1] 316		705		423	8,498	247	10,583	324	10,012	371
Soda fountain equipment	M pounds.											401	190
Shoe findings			65		5,383		1,614						
Heels and counters, except rubber.	M pounds.							340	250	881	241	633	170
Other	do							3,730	1,445	3,309	1,483	2,924	1,382
Household and personal effects	do		7,655		15,276		14,977	28,163	11,274	28,431	11,378	27,736	12,006
Vulcanized fiber—													
Trunks	Number									13,275	346	19,312	380
Sheets, strips, rods, and tubes	M pounds.		590		2,165		1,432	3,632	998	4,642	1,296	4,133	1,315
Manufactures of	do							770	207	972	279	508	204
Caskets and burial vaults	Number											878	72
All other articles, n. e. s.	do		10,243		26,405		13,975	709,152	14,491	244,048	11,597	260,101	10,243

[1] Two-year average 1913, 1914.

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NO. 447.—FOREIGN MERCHANDISE EXPORTS OF THE UNITED STATES

[NOTE.—Group totals are for all items in the group, only the most important of which are listed]

[Values expressed in thousands of dollars]

Group	1920	1921	1922	1923	1924
Total value	227,535	166,103	66,687	76,778	98,235
Group 0.—Animals and animal products, except wool and hair	19,719	22,107	10,580	12,105	14,247
Group 1.—Vegetable food products, oilseeds, expressed oils, and beverages	51,930	38,457	19,024	19,154	23,888
Group 2.—Other vegetable products, except fibers and wood	15,236	9,976	9,263	11,081	12,289
Group 3.—Textiles	42,490	34,275	14,186	24,683	32,862
Group 4.—Wood and paper	4,039	1,344	1,356	851	836
Group 5.—Nonmetallic minerals	1,991	655	669	1,276	632
Group 6.—Ores, metals, and manufactures of, except machinery and vehicles	3,190	4,367	1,610	1,459	2,006
Group 7.—Machinery and vehicles	345	529	768	407	487
Group 8.—Chemicals and allied products	5,187	3,427	2,216	1,625	1,751
Group 9.—Miscellaneous	3,408	3,966	5,013	4,127	4,307

Article	1924 Quantity	1924 Value
GROUP 0		
Horses number	48	27
Meats M pounds	410	57
Eggs, frozen, dried, etc do	701	230
Butter do	1,140	357
Cheese do	301	72
Fish (total) do	11,468	1,994
Herring do	3,762	217
Cod, haddock, hake, and pollock M pounds	4,569	424
Hides and skins except fur skins (total) M pounds	34,048	6,830
Cattle hides do	25,573	4,639
Calfskins do	1,589	456
Goatskins do	2,199	883
Sheepskins do	1,260	411
Leather		437
Furs:		
Undressed thousands	2,780	3,675
Dressed do	252	442
Ostrich feathers pounds	7,926	27
Shells, unmanufactured M pounds	714	148
Sponges do	301	227
Sausage casings do	700	357
GROUP 1		
Grains and preparations of (total)		920
Corn M bushels	164	191
Oats do	159	85
Rice, cleaned M pounds	12,427	569
Vegetables (total)		3,214
Beans M bushels	294	351
Peas do	494	2,096
Fruits (total)		5,523
Bananas M bunches	2,450	4,447
Pineapples M boxes	68	199
Dates M pounds	5,421	466
Nuts (total)		401
Cream and Brazil M pounds	588	65
Walnuts do	497	93
Peanuts do	1,091	101
Copra do	2,448	134
Oils expressed (total) M pounds	18,850	1,777
Chinese nut oil do	2,213	335
Coconut oil do	2,774	237
Peanut oil do	10,201	838
Cocoa beans do	13,619	1,413
Coffee do	25,389	5,216
Tea do	1,663	402

Article	1924 Quantity	1924 Value
GROUP 1—Continued		
Spices (total) do	5,920	1,348
Cloves do	298	83
Nutmegs do	411	133
Pepper do	1,610	151
Vanilla beans do	43	312
Sugar do	41,345	2,905
Distilled liquors pf. gal	121,806	518
GROUP 2		
Rubber crude M pounds	23,092	6,058
Balata do	476	240
Gums (total) do	3,041	862
Shellac do	663	394
Damar, kauri, and copal do	1,215	185
Vegetable drugs do	1,147	262
Essential oils do	106	174
Dyeing and tanning materials of vegetable origin M pounds	4,337	119
Seeds do	2,266	221
Tobacco (total do	4,909	3,837
Cigar wrapper leaf do	542	833
Other leaf do	4,308	2,957
Vegetable ivory (tagua nuts) do	2,326	101
Vegetable wax do	482	101
GROUP 3		
Cotton (total)		3,334
Unmanufactured M pounds	7,175	2,521
Cloth M sq. yds	1,237	351
Wearing apparel		470
Jute and jute butts tons	2,018	141
Burlaps M pounds	1,821	210
Jute bags do	9,255	712
Hemp tons	3,672	675
Manufactures of flax, hemp, or ramie		392
Manila, or abaca tons	5,560	1,102
Sisal, or henequen ton	20,730	3,490
Kapok do	185	102
Hat braid of straw or fiber M yards	162,141	615
Hats of straw, palm leaf, or other fiber thousand	935	255
Artificial silk and manufactures M pounds	580	334
Wool (total) do	28,263	12,070
Carpet wool do	276	104
Clothing wool do	3,245	1,530
Combing wool do	23,955	10,097
Mohair, alpaca, etc do	280	144
Wool rags, noils, and waste do	507	195

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No. 447.—Foreign Merchandise Exports of the United States—Continued

[Values expressed in thousands of dollars]

Article	1924		Article	1924	
	Quantity	Value		Quantity	Value
Group 3—Continued			**Group 6**		
Wool manufactures (total)		1,263	Iron and steel		523
Wool tops M pounds	663	597	Lead pigs, bars, and old M pounds	8,649	530
Wool cloths and dress goods do	111	206	Tin in bars, blocks, or pigs do	1,210	585
Wool carpets and rugs M sq. yds	23	178	**Group 7**		
Animal hair M pounds	508	140	Electrical machinery and apparatus M pounds	128	52
Manufactures of human hair do	26	170	Textile machinery and parts do	132	46
Silk (total) do	1,264	6,195	Other machinery, except agricultural M pounds	626	160
Silk, raw do	792	4,921	Agricultural machinery and implements M pounds	77	15
Spun silk do	92	302	Automobiles and chassis do	90	167
Silk fabrics (broad silk) do	177	765	**Group 8**		
Group 4			Chemicals (total)		1,043
Wood (total)		504	Coal-tar colors or dyes M pounds	68	105
Cabinet wood logs M feet	673	127	Medicinal and pharmaceutical preparations M pounds	121	123
Other logs and round timber M feet	1,297	146	Cyanide of soda do	1,055	101
Paper M pounds	1,227	128	Nitrate of soda ton	7,600	429
Group 5			**Group 9**		
Petroleum, crude M gallons	15,442	165	Art works, paintings, and statuary M pounds	190	2,884
Glass and glassware M pounds	501	77	Bristles do	180	299
Asbestos, unmanufactured ton	558	54			
Mica and manufactures of M pounds	55	47			
Diamonds and precious stones carat	48	69			

No. 448.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: By Schedules of the Respective Tariffs in Force

[Note.—Figures cover fiscal years to and including 1918, calendar thereafter. Per cents represent the average ad valorem rate or ratio of duties to values of dutiable merchandise]

[All figures except percentages in thousands of dollars]

Year	Schedule A.—Chemicals, oils, and paints			Schedule B.—Earths, earthenware, and glassware			Schedule C.—Metals, and manufactures of		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1900	26,956	8,184	30.36	20,090	10,107	50.31	29,089	11,281	38.78
1901	26,414	7,415	28.07	20,166	10,301	51.08	28,632	10,922	38.15
1902	29,992	8,500	28.34	21,424	11,365	53.05	38,870	14,973	38.52
1903	31,250	8,981	28.74	25,735	13,320	51.76	65,165	22,368	34.33
1904	30,809	8,814	28.61	24,704	13,163	53.28	40,011	15,682	39.20
1905	31,011	8,845	28.52	23,126	12,194	52.73	36,327	14,449	39.77
1906	33,482	9,665	28.87	26,590	13,749	51.71	50,917	18,770	36.86
1907	40,246	11,124	27.64	31,306	15,350	49.03	67,149	21,882	32.59
1908	39,127	10,530	26.91	26,224	13,251	50.53	45,280	16,004	35.34
1909	42,937	11,218	26.13	21,148	10,642	50.32	41,103	15,656	38.09
1910	42,022	11,072	26.41	24,774	12,468	50.33	66,961	22,333	33.35
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	120,319	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	47,722	49.32

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No. 448.—Imported Dutiable Merchandise Entered for Consumption: By Schedules of the Respective Tariffs in Force—Continued

[All figures except percentages in thousands of dollars]

Year	Schedule D.—Wood, and manufactures of			Schedule E.—Sugar, molasses, and manufactures of			Schedule F.—Tobacco, and manufactures of		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1900	11,711	2,352	20.08	80,891	57,823	71.48	13,597	14,382	105.77
1901	10,635	2,049	19.27	87,079	63,089	72.45	15,056	16,656	110.63
1902	14,556	2,573	17.67	61,116	53,041	86.79	16,332	18,756	114.85
1903	16,659	2,815	16.90	65,959	63,626	96.46	18,299	21,892	119.63
1904	14,450	2,464	17.05	77,898	58,152	74.65	17,876	21,176	118.46
1905	16,708	2,750	16.46	91,577	51,442	56.17	20,725	22,690	109.48
1906	22,761	3,650	16.04	86,133	52,649	61.12	22,917	23,928	104.41
1907	24,472	3,701	15.12	92,784	60,339	65.03	29,959	26,125	87.20
1908	23,350	3,301	14.14	83,627	50,168	59.99	26,495	22,160	83.64
1909	23,285	3,141	13.49	93,479	56,414	60.35	27,332	23,269	85.14
1910	27,489	3,185	11.59	101,587	53,105	52.28	29,581	24,124	81.55
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	282,941	147,969	63.52	62,415	31,789	50.93
1923	18,230	4,001	21.95	353,873	128,004	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

Year	Schedule G.—Agricultural products and provisions [1]			Schedule H.—Spirits, wines, and other beverages			Schedule I.—Cotton manufactures		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1900	35,763	13,184	36.86	12,898	8,829	68.45	20,685	10,566	51.08
1901	38,567	13,044	33.82	14,100	9,534	67.61	19,568	9,716	49.65
1902	43,682	16,013	36.66	15,368	10,562	68.73	21,129	10,423	49.33
1903	46,221	16,282	35.23	16,785	11,647	69.39	25,332	11,944	47.15
1904	49,014	16,891	34.46	17,120	12,106	70.71	23,442	11,035	47.07
1905	47,570	15,418	32.41	17,912	12,548	70.05	22,027	10,409	47.26
1906	53,869	18,127	33.65	19,669	14,010	71.22	26,656	12,293	46.12
1907	63,721	19,204	30.14	23,083	16,318	70.69	31,857	14,285	44.84
1908	69,610	21,619	31.06	21,420	15,213	71.02	31,577	13,878	43.95
1909	71,719	23,633	32.95	23,382	16,144	69.05	26,228	11,666	44.48
1910	84,873	25,161	29.64	25,316	18,114	71.55	28,311	13,619	48.11
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	90,798	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

[1] Potatoes, dutiable under paragraph 581, and wheat and products, dutiable under paragraph 644, tariff act of 1913, are included, beginning with 1914.

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No. 448.—Imported Dutiable Merchandise Entered for Consumption: By Schedules of the Respective Tariffs in Force—Continued

[All figures except percentages in thousands of dollars]

Year	Schedule J.—Flax, hemp, and jute, and manufactures of[1]			Schedule K.—Wool, and manufactures of			Schedule L.—Silks and silk goods		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1900	54,733	25,701	46.96	50,557	31,637	70.58	30,359	15,772	51.95
1901	57,609	26,219	45.46	50,728	31,575	70.21	26,836	14,246	53.12
1902	66,133	30,695	45.05	55,384	36,397	74.64	32,242	17,293	53.64
1903	71,298	33,191	46.55	40,560	29,196	71.96	36,048	19,277	53.47
1904	71,460	32,898	46.04	39,963	27,252	68.19	31,483	16,810	62.76
1905	73,284	33,769	46.08	53,465	33,078	61.87	31,823	17,010	53.45
1906	92,055	41,777	45.38	63,265	37,909	60.02	32,592	17,351	53.24
1907	114,124	49,391	43.72	62,332	36,561	58.19	33,817	20,314	52.33
1908	96,177	41,922	43.89	45,322	28,345	62.95	31,755	16,493	51.94
1909	91,210	42,145	46.21	52,814	33,365	63.17	31,901	16,264	52.93
1910	106,375	49,735	46.75	70,745	41,905	59.23	32,206	17,024	52.71
1911	99,402	47,953	47.34	48,395	28,983	59.89	30,994	16,952	51.80
1912	108,698	49,902	45.14	48,361	27,072	55.98	26,572	13,995	51.74
1913	136,557	46,912	41.95	45,338	25,538	56.08	29,224	14,612	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	23,908	9,810	42.47
1916	30,944	8,619	27.85	18,353	6,129	33.39	28,295	11,998	42.44
1917	29,130	6,209	23.19	21,194	7,081	33.43	35,124	14,655	41.72
1918	26,537	7,200	27.08	27,048	8,956	33.11	24,474	10,067	41.33
1918 (6 months)	10,878	2,952	24.67	9,527	2,962	30.44	10,749	4,368	40.67
1919	27,157	6,553	24.19	18,125	5,695	31.42	49,634	20,276	40.61
1920	52,926	13,362	25.25	49,800	16,720	33.57	55,793	21,773	39.02
1921	26,838	10,118	37.47	52,419	18,307	34.93	45,955	18,576	41.23
1922	43,505	15,909	35.19	70,956	43,225	60.31	36,653	16,622	45.35
1923	121,126	34,632	30.34	162,016	91,466	56.45	40,794	21,692	53.18
1924	177,216	36,121	32.28	193,904	62,682	50.51	33,224	17,629	53.35

Year	Schedule M.—Pulp, papers and books			Schedule N.—Sundries[1]			Tea		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1900	7,695	1,765	22.93	77,801	18,774	24.13	10,835	8,009	73.91
1901	7,621	1,703	24.25	76,198	17,913	23.51	10,905	8,259	62.55
1902	8,946	1,896	23.56	95,668	20,181	23.20	10,327	7,883	76.33
1903	9,908	2,221	22.26	98,423	20,843	21.18	3,998	2,178	71.93
1904	10,771	2,379	22.09	78,681	18,767	23.85			
1905	11,975	2,526	21.09	92,518	20,771	22.45			
1906	14,174	3,021	21.31	119,640	26,801	22.23			
1907	20,005	4,136	20.67	133,998	29,992	22.45			
1908	22,335	4,415	19.75	94,616	24,476	25.87			
1909	22,765	4,412	19.39	113,802	26,337	23.17			
1910	24,833	5,285	21.28	130,694	29,134	24.16			
1911	26,111	5,645	21.62	109,950	27,448	25.17			
1912	22,828	4,887	21.41	108,956	26,932	24.72			
1913	24,899	5,091	20.45	126,016	30,759	24.03			
1914	13,999	3,114	22.25	144,596	42,339	33.57			
1915	9,396	1,989	21.19	160,817	37,159	26.86			
1916	6,491	1,258	19.38	123,485	39,496	31.98			
1917	8,036	1,652	20.92	134,558	40,286	29.94			
1918	6,368	1,135	18.09	106,803	30,566	28.62			
1918 (6 months)	2,750	469	16.67	44,035	12,653	28.73			
1919	6,797	1,105	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	197,518	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			

[1] Laces, embroideries, etc., formerly included in Schedule J prior to 1914 are, under the law of Oct. 3, 1913, included in Schedule N, beginning 1914.

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COMMERCE OF NONCONTIGUOUS TERRITORIES

GENERAL NOTE.—In the general foreign-trade statistics of the United States presented in the preceding section, the Philippines are treated as though a foreign country and their trade with the United States is shown and included in the national total while their trade with other countries is not included. On the other hand, Porto Rico, Hawaii, and Alaska are in those statistics treated as integral parts of the United States, so that trade between them and Continental United States is not shown, nor included in the total, while trade between them and foreign countries is included with the national totals; each of these three possessions appears as a separate customs district, and the aggregate of its trade with countries other than the United States is thus shown in the table by customs districts (Table 440).

In the present section the trade of each of these possessions is shown regardless of the manner in which it is handled in the general statistics of United States trade. The trade of each with the United States (including other noncontiguous possessions except the Philippines) is shown, and separately its trade with foreign countries (including the Philippines).]

No. 449.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM ALASKA: VALUES, 1882 TO 1924

[NOTE.—In 1924 Alaska shipped $835,010 worth of domestic silver to the United States and $3,659 worth of domestic gold to foreign countries]

Yearly average or year ended—	Imports			Exports			Shipments domestic gold to United States
	From United States [1]	From other countries	Total	To United States	To other countries	Total	
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1883–1885	680,250	9,198			24,965		
1886–1890	1,495,600	23,697			3,748		
1891–1895	2,482,600	42,539			15,526		
1896–1900	9,843,000	165,132			135,069		
1901	13,497,000	657,992			2,594,318		
1902		511,330			2,612,021		
1903	9,589,701	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	6,347,742
1905	11,504,255	1,450,910	12,955,165	10,801,446	1,088,165	11,889,611	9,059,023
1906	14,869,827	845,291	15,715,118	9,272,337	1,377,398	10,649,735	12,638,608
1907	18,402,765	1,134,191	19,536,956	12,155,196	1,489,486	13,644,684	15,564,226
1908	16,577,903	776,974	17,354,877	16,967,777	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	18,670,389	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	940,886	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	66,776,359	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 (8 mos.)	11,678,122	863,515	12,541,637	42,992,202	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	8,015,005
1920	36,876,855	1,512,118	38,388,973	60,939,061	1,530,035	62,469,096	6,543,313
1921	19,274,215	935,913	20,209,238	36,916,924	1,445,042	38,361,966	6,543,430
1922	26,777,806	870,927	27,648,733	51,082,995	1,571,490	52,454,485	6,640,978
1923	30,631,366	514,466	31,145,832	53,751,494	1,325,773	55,087,267	5,931,896
1924	32,050,433	529,618	32,580,051	54,974,168	1,351,380	56,325,548	4,602,746

[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.

No. 450.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM GUAM: VALUES, 1916 TO 1924

Year ended—	Imports			Exports		
	From United States	From other countries	Total	To United States	To other countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
June 30: 1916	177,163	79,785	256,948	33,306	29,007	62,313
1917	114,301	172,351	286,652	46,972	33,363	80,435
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

Source: Returns to the Navy Department.

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No. 451.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM PORTO RICO: VALUES, 1905 TO 1924

Year ended—	Imports			Exports		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1905	13,974,070	2,562,189	16,536,259	15,633,145	3,076,420	18,709,565
1906	19,224,881	2,602,784	21,827,665	19,142,461	4,115,069	23,257,530
1907	25,686,285	3,580,887	29,267,172	22,070,133	4,926,167	26,996,300
1908	22,677,376	3,148,289	25,825,665	25,891,261	4,753,209	30,644,470
1909	23,618,545	2,925,781	26,544,326	26,394,312	3,996,913	30,391,225
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	6,332,012	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	78,412,008	9,337,444	87,749,447	77,380,748	7,397,792	84,728,540

No. 452.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM HAWAII: VALUES, 1902 TO 1924

Year ended—	Imports			Exports		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1902	(1)	3,036,583	(1)	24,730,060	63,547	24,793,607
1903	10,943,063	3,142,013	14,085,076	26,242,869	32,569	26,275,438
1904	11,683,393	3,797,641	15,481,034	25,157,255	47,620	25,204,875
1905	11,753,180	3,014,964	14,768,144	36,112,055	59,541	36,171,596
1906	12,036,675	3,275,242	15,311,917	26,882,199	56,313	26,938,512
1907	14,435,725	4,151,709	18,587,434	29,071,813	229,914	29,301,727
1908	15,038,155	4,682,399	19,720,554	41,640,505	597,640	42,238,145
1909	17,780,778	4,033,574	21,814,352	40,432,945	84,152	40,517,097
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

[1] No data.

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No. 453.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM THE PHILIPPINE ISLANDS: VALUES, 1901 TO 1924

Year ended—	Imports			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	2,855,685	27,423,721	30,279,406	2,572,021	20,642,927	23,214,948
1902	4,035,243	28,106,599	32,141,842	7,691,743	16,235,936	23,927,679
1903	3,944,098	29,027,784	32,971,882	13,863,059	19,258,721	33,121,780
1904	4,633,216	28,587,545	33,220,761	11,102,775	19,147,852	30,250,627
1905	5,761,498	25,114,852	30,876,350	15,668,026	16,684,589	32,352,615
1906	4,333,893	21,465,373	25,799,266	11,579,411	20,337,723	31,917,134
1907	5,155,359	23,630,496	28,785,855	12,079,204	21,634,153	33,713,357
1908	5,079,487	25,838,870	30,918,357	10,323,233	22,493,334	32,816,567
1909	4,691,770	23,100,627	27,792,397	10,215,331	20,778,232	30,993,563
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

Sources: Reports of the War Department and Annual Report of the Insular Collector of Customs.

[1] The discrepancy between the United States figures of exports to the Philippines prior to 1911 and the Philippine figures of imports from the United States in corresponding periods is due chiefly to the fact that the Philippine import figures prior to that year omit merchandise imported free of duty for the use of the Government or for use in construction and equipment of railways in the islands, under the act of Feb. 6, 1905, while the United States returns omit only Government supplies carried by Government vessels

No. 454.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM AMERICAN SAMOA: VALUES, 1916 TO 1924

Year ended—	Imports			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	196,586	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

Source: Returns to the Navy Department.

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No. 455.—SHIPMENTS OF PRINCIPAL PRODUCTS TO THE UNITED STATES FROM ALASKA, HAWAII, PORTO RICO, AND THE PHILIPPINE ISLANDS

[NOTE.—Totals include items not shown separately. Blanks in the 1922 column in some cases represent lack of data and not necessarily absence of trade. For gold shipments from Alaska see Table 451]

Territory and product	Quantity			Value (thousands of dollars)		
	1922	1923	1924	1922	1923	1924
ALASKA						
Animals.....number	----------	653	1,106	6	118	188
Fish (total).....1,000 lbs.	----------	280,143	294,002	34,188	35,220	37,254
Halibut, fresh and frozen.....do	5,233	10,208	11,350	446	1,199	1,334
Salmon, fresh and frozen.....do	----------	903	2,757	----------	304	320
Canned salmon.....do	220,785	232,492	246,130	29,488	30,514	31,415
Cured or preserved (except shellfish)...do	----------	33,732	29,974	3,929	2,423	3,218
Shellfish.....do	----------	2,686	3,594	325	766	929
Other fish products:						
Meal.....tons	----------	3,215	4,473	----------	213	259
Oil.....1,000 galls.	934	1,019	1,441	292	388	614
Furs and fur skins.....number	----------	236,154	581,361	3,561	1,332	2,729
Whale oil.....galls.	----------	581,925	419,170	----------	218	150
Copper (ore, matte, regulus).....1,000 lbs.	72,983	87,057	81,257	9,833	13,348	11,241
Lead (ore, matte, regulus).....do	659	780	1,230	36	56	97
Reindeer meat.....do	----------	196	287	----------	38	53
Stone, including marble.....tons	----------	4,154	5,171	152	126	156
Wood, timber, and lumber.....M ft.	----------	3,307	6,389	----------	192	181
Total Alaskan products	----------	----------	----------	48,597	51,665	53,208
Articles produced in United States returned	----------	----------	----------	1,598	1,945	1,624
Total foreign merchandise	----------	----------	----------	888	151	143
Total all merchandise	----------	----------	----------	51,083	53,761	54,974
HAWAII						
Coffee.....1,000 lbs.	2,834	2,170	2,615	440	408	602
Fruits, total	----------	----------	----------	22,907	26,970	25,652
Bananas.....bunches	217,722	206,552	242,127	214	213	233
Pineapples (canned).....1,000 lbs.	----------	285,458	281,988	22,649	26,722	25,371
Hides and skins.....do	1,612	1,424	2,055	174	157	176
Honey.....do	1,957	1,373	1,978	91	78	116
Molasses.....1,000 galls.	4,342	6,722	14,378	204	235	494
Sugar (total).....1,000 lbs.	1,135,467	1,038,390	1,353,771	46,915	70,203	78,375
Unrefined.....do	1,118,905	1,024,580	1,341,771	45,965	68,963	77,397
Refined.....do	16,562	13,810	12,000	950	1,240	978
Total Hawaiian products	----------	----------	----------	71,129	98,519	105,859
Articles produced in United States returned	----------	----------	----------	2,265	2,466	2,550
Total foreign merchandise	----------	----------	----------	38	101	64
Total all merchandise	----------	----------	----------	73,431	101,086	108,473
PORTO RICO						
Cotton (total)	----------	----------	----------	4,418	7,208	6,517
Unmanufactured.....pounds	629,071	515,099	442,872	257	186	203
Handkerchiefs.....dozen	----------	177,028	465,584	----------	155	489
Wearing apparel.....1,000 lbs.	----------	1,839	1,594	----------	6,860	5,823
Fruits (total)	----------	----------	----------	3,889	3,702	4,324
Grapefruit, fresh.....boxes	521,938	398,002	790,063	1,586	1,193	2,378
Oranges, fresh.....do	553,559	470,779	255,422	1,363	1,105	605
Pineapples, fresh.....crates	----------	232,336	278,510	631	701	839
Grapefruit, preserved or canned....1,000 lbs.	----------	4,940	3,743	----------	547	308
Pineapples, preserved or canned.....do	----------	1,111	1,556	49	116	171
Coconuts.....thousands	----------	19,269	19,199	447	630	674
Hides and skins.....1,000 lbs.	1,278	860	720	136	113	79
Honey.....do	1,702	2,631	2,360	93	167	149
Manganese ore.....tons	----------	2,754	4,624	----------	88	76
Alcohol, denatured.....galls.	----------	313,755	426,442	----------	107	187
Sugar and molasses:						
Sugar.....1,000 lbs.	720,664	684,313	785,574	31,131	47,658	47,731
Molasses.....1,000 galls.	9,015	15,758	12,813	246	451	664
Tobacco:						
Leaf.....1,000 lbs.	19,653	----------	----------	9,964	----------	----------
Unstemmed.....do	----------	416	4,600	----------	215	2,023
Stemmed.....do	----------	17,422	11,770	----------	11,020	6,722
Stems, scraps.....do	6,180	2,842	4,598	1,172	578	667
Cigars and cheroots.....thousands	165,478	193,746	175,075	6,600	6,276	6,124
Cigarettes.....do	847	1,196	11,295	8	11	116
Total Porto Rican products	----------	----------	----------	58,303	78,606	76,551
Articles produced in United States, returned	----------	----------	----------	1,794	1,676	775
Total foreign merchandise	----------	----------	----------	8	21	4
Total all merchandise	----------	----------	----------	60,105	80,303	77,331

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No. 455.—Shipments of Principal Products to the United States from Alaska, Hawaii, Porto Rico, and the Philippine Islands—Continued

Territory and product		Quantity			Value (thousands of dollars)		
		1922	1923	1924	1922	1923	1924
PHILIPPINE ISLANDS							
Oilcake and meal (coconut)	1,000 lbs.	23,195	61,765	66,249	141	640	848
Coconut meat desiccated or prepared	do.	799	8,614	16,068	89	870	1,506
Copra	do.	193,092	259,896	233,579	5,985	10,385	10,507
Coconut oil	do.	224,153	180,700	224,635	16,128	13,009	17,288
Rubber, crude	do.	81	1,047	171	14	310	39
Leaf tobacco	do.	773	1,981	1,231	121	265	189
Cigars and cheroots	do.	2,367	4,222	3,158	3,857	5,554	4,692
Cotton wearing apparel	do.			916	2,353	394	3,763
Cordage	do.		2,925	5,288	208	325	663
Maguey fiber	tons	269	1,094	526	17	111	56
Manila fiber	do.	75,068	105,026	81,049	9,366	13,669	14,235
Boards, planks, and deals	M ft.	2,441	8,422	2,169	123	448	79
Sawed cabinet woods	do.	2,901	7,779	16,437	183	454	908
Chair cane or reed	M lbs.		1,485	7		111	2
Articles produced in United States returned					556	483	360
Total all merchandise					61,747	77,794	97,088

No. 456.—SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES TO ALASKA, HAWAII, PORTO RICO, AND THE PHILIPPINE ISLANDS: VALUES

[Totals include items not shown separately. Values in thousands of dollars]

Commodity group or item	Alaska		Hawaii		Porto Rico		Philippine Islands	
	1923	1924	1923	1924	1923	1924	1923	1924
Total merchandise	30,631	39,050	66,431	69,769	76,220	78,419	49,241	59,518
Animals and animal products, except wool and hair (total)	4,213	4,161	5,751	5,780	12,677	12,953	4,709	5,914
Meats	1,622	1,676	1,177	1,393	3,510	3,713	244	253
Eggs	549	571	472	467	29	30	1	2
Milk, condensed or preserved	479	480	680	677	467	522	1,444	2,199
Butter and cheese	782	752	641	549	1,041	1,055	155	163
Fish	101	98	782	1,024	1,448	2,072	1,842	2,126
Animal fats and oils	151	110	313	270	2,185	2,408	19	24
Boots and shoes [1]	193	176	903	784	3,499	2,693	92	262
Other leather manufactures	59	46	238	258	214	212	57	108
Vegetable food products, oil seeds, expressed oils, and beverages (total)	4,108	4,299	9,585	10,479	16,359	18,646	4,864	6,105
Grains and preparations of (total)	848	838	4,515	5,493	10,618	12,901	3,057	4,055
Rice	87	83	2,750	3,268	6,657	8,948	19	
Wheat flour	377	349	757	803	2,530	2,481	2,966	3,973
Bread, biscuit, and crackers	140	159	113	107	629	698	13	20
Vegetables (total)	756	873	961	1,167	2,505	2,757	388	433
Potatoes	136	172	254	325	479	541	19	12
Canned vegetables	329	372	407	432	193	137	221	225
Fruits (total)	837	881	907	1,028	485	428	611	751
Oranges	84	86	274	299			132	169
Apples	89	87	132	171	58	52	194	262
Canned fruits	287	315	148	199	243	186	98	149
Coffee	276	336	44	60	3	(1)	227	274
Sugar	565	517	772	266	540	412	63	45
Confectionery	281	302	468	560	723	631	72	88
Beverages and fruit juices	83	103	96	112	315	347	46	35
Other vegetable products, except fibers and wood (total)	1,291	1,277	3,549	3,885	2,569	2,905	2,796	3,290
Rubber manufactures (total)	414	378	1,466	1,600	1,395	1,484	1,651	1,600
Boots and shoes [2]	228	216	101	88	509	431	577	367
Automobile tires	29		1,017		654			
Casings		25		1,095		770	550	641
Inner tubes		9		154		102	75	85
Belting, hose, and packing	126	119	124	122	61	45	115	138
Tobacco:								
Leaf	4	2	3	(1)	788	659	171	321
Cigars and cheroots	249	246	265	247			1	
Cigarettes	233	273	822	1,060	501	566	508	903
Smoking	195	181	728	729	14	17	22	41

[1] Less than $500.

[2] Includes canvas shoes with rubber soles.

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No. 456.—Shipments of Merchandise from the United States to Alaska, Hawaii, Porto Rico, and the Philippine Islands: Values—Continued

[Values in thousands of dollars]

Commodity group or item	Alaska		Hawaii		Porto Rico		Philippine Islands	
	1923	1924	1923	1924	1923	1924	1923	1924
Textiles (total)	3,431	2,849	6,252	6,117	15,956	15,256	14,119	13,000
Sewing, crochet, and embroidery cotton	6	7	101	111	353	386	920	826
Cotton cloth	129	137	2,091	1,630	8,706	8,454	11,355	9,640
Cotton clothing	545	570	1,221	1,233	3,226	2,908	334	546
Cordage and twine	444	581	150	92	287	178	92	5
Wool wearing apparel	1,104	430	458	467	183	180	24	35
Other wool manufactures	153	97	448	377	242	259	198	180
Silk manufactures	91	109	484	637	245	394	174	504
Wood and paper (total)	2,301	2,415	7,269	7,178	6,090	4,977	2,383	2,382
Logs and timber	113	122	76	57	23	15	43	19
Boards, planks, and deals	368	395	2,531	2,160	2,199	1,481	32	81
Box shooks	495	621	754	927	420	271	62	110
Cooperage shooks	279	204	10	10	109	65	48	
Wood furniture	86	180	453	594	804	872	18	21
Paper	246	243	1,720	1,568	1,489	1,200	1,309	1,089
Books, pictures, and other printed matter	431	381	811	923	560	508	678	1,316
Nonmetallic minerals (total)	2,285	2,746	9,418	9,207	3,996	3,168	4,813	6,732
Coal	270	315	166	263	275	276		29
Mineral oil (total)	1,653	2,014	7,441	7,571	2,542	1,722	4,249	5,858
Gasoline	759	959	2,151	2,728	1,443	838	1,196	1,901
Illuminating oil	99	118	443	497	610	395	1,647	1,932
Gas and fuel oil	507	623	3,950	3,186	58	38	829	1,245
Lubricating oil	250	274	647	665	338	393	577	992
Ores, metals, and manufactures of, except machinery and vehicles (total)	8,408	9,242	10,573	11,206	6,385	5,960	5,194	7,054
Iron and steel (total)	8,094	8,916	9,458	9,595	5,917	5,367	4,553	6,183
Steel bars	99	90	249	212	297	337	237	268
Iron and steel plates	33	38	200	125	37	31	76	155
Galvanized sheets	78	60	354	339	882	619	964	1,804
Tin plates	1,956	1,736	2,796	2,957	5	2	196	206
Structural forms	39	95	900	364	99	167	61	107
Cast pipe and fittings	103	43	1,007	1,151	653	1,231	106	146
Wire	537	569	271	356	251	266	234	388
Wire nails	103	101	125	125	133	108	235	213
Cutlery	11	26	93	121	101	100	91	68
Enameled iron and steel	63	48	173	169	415	259	53	49
Stoves, ranges, furnaces	172	192	248	299	77	54	49	32
Tools	126	132	282	271	325	282	283	353
Copper	32	50	214	283	151	159	202	236
Machinery and vehicles (total)	2,247	3,164	7,867	9,455	5,299	6,777	5,427	8,660
Engines	330	548	379	655	148	341	439	790
Electrical machinery and appliances	362	576	1,259	1,433	737	790	591	1,427
Agricultural machinery	42	37	347	401	180	218	174	188
Other machinery	1,075	1,546	1,852	2,025	1,545	1,876	2,367	5,464
Motor trucks and busses	28	32	472	586	344	491	168	368
Passenger automobiles	222	303	2,743	3,233	1,683	2,208	1,114	1,724
Automobile parts and accessories, except engines and tires	61	68	562	717	352	435	210	376
Chemicals and allied products (total)	1,400	1,225	4,531	4,606	5,765	6,142	3,572	4,206
Chemicals (total)	430	391	932	920	1,326	1,441	977	1,139
Medicinal and pharmaceutical preparations	174	192	302	306	625	669	455	535
Paints, pigments, and varnishes	175	179	810	839	525	478	471	420
Explosives	662	508	171	221	52	63	30	157
Fertilizers	3	1	1,890	1,703	2,548	2,814	1,106	1,535
Soap	97	103	434	588	968	1,030	385	460
Miscellaneous (total)	946	672	1,626	1,845	1,504	1,626	1,368	1,590
Motion-picture films	398	173	58	57	88	76	94	157
Musical instruments	94	100	331	391	177	277	145	272
Toys	40	46	195	212	221	156	22	38
Athletic and sporting goods	23	37	92	120	25	23	89	77
Household and personal effects	124	126	162	182	63	69	55	50

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IRRIGATION AND DRAINAGE

GENERAL NOTE.—"Government irrigation" tables from the Bureau of Reclamation, Department of the Interior (Nos. 457 to 465) relate only to works of that bureau or to lands served in whole or in part by works controlled by the bureau. In 1923 the area so served (see Table 462) amounted to 2,265,080 acres (1,213,700 acres in the Bureau of Reclamation projects proper, and 1,051,380 acres served by Bureau of Reclamation works, usually a partial water supply through private canals under Warren Act contracts).

Tables 466 to 471 relate to irrigation enterprises of all sorts as reported to the Bureau of the Census. See headnote, Table 466.

No. 457.—GOVERNMENT IRRIGATION PROJECTS: CONSOLIDATED FINANCIAL STATEMENT, JUNE 30, 1924

DEBIT SIDE

	Dollars	Dollars	Dollars
Primary projects:			
Cost of irrigation works—			
Original construction	144,566,620		
Supplemental construction	6,118,157		
Value of works taken over	1,881,608		
Total construction cost		152,566,385	
Operation and maintenance prior to public notice (net)	2,284,672		
Operations and maintenance deficits and arrearages to be paid with construction	1,581,351		
		3,866,023	
		156,432,408	
Less—			
Abandoned works and nonreimbursable cost (net)	2,357,650		
Construction revenues	4,223,777		
Contributed funds	1,023,136		
		7,604,564	
Total to be repaid by water users			148,827,844
Operation and maintenance results			1,147,529
Secondary projects:			
Cost of investigations	2,135,948		
Less: Contributed funds	475,783		
			1,660,165
Plant and equipment			2,148,557
Materials and supplies			978,174
Accounts receivable:			
Current accounts due		6,358,802	
Deferred accounts not due		91,398,567	
			97,757,369
Prepaid civil service retirement fund			8,534
Unadjusted debits			66,124
Cash and collections in transit			5,495,642
Total debits			258,089,938

CREDIT SIDE

Security for repayment of cost of irrigation works:			
Contracted construction repayments			111,377,796
Accounts payable			1,311,437
Unapplied credits:			
Forfeitures, penalties, hospital, rentals from withdrawn lands, etc			1,269,571
Unadjusted credits			165,160
Government aid for reclamation of arid lands:			
Reclamation fund		125,905,028	
Special funds—			
Judgments, Court of Claims		550,348	
Rio Grande Dam		1,000,000	
Increase of compensation (net)		2,759,891	
Wind River Indian (Riverton)		359,480	
Advances to reclamation fund (bond loan)	20,000,000		
Less: Amount repaid	4,000,000		
		16,000,000	
Total		146,574,746	
Less: Nonreimbursable appropriation, Rio Grande Dam		1,000,000	
		145,574,746	
Less: Impairment of funds—			
Abandoned construction works	928,182		
Nonreimbursable construction cost	429,468		
Deficits-operation and maintenance	251,121		
		1,608,771	
			143,965,976
Total credits			258,089,938

Source: Bureau of Reclamation, Department of the Interior.

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No. 458.—GOVERNMENT IRRIGATION PROJECTS: CONSTRUCTION COST, OTHER COST REIMBURSABLE WITH CONSTRUCTION, AND AMOUNT TO BE REPAID BY WATER USERS, TOTALS TO JUNE 30, 1924

State and project	Construction cost	Operation and maintenance cost before public notice (net)	Operation and maintenance deficits and arrearages	Deductions: Construction reventues and contributed funds	Deductions: Abandoned works and nonreimbursable	Total to be repaid by water users
Total	*Dollars* 159, 566, 385	*Dollars* 9, 284, 672	*Dollars* 1, 581, 351	*Dollars* 5, 946, 914	*Dollars* 9, 357, 650	*Dollars* 148, 927, 844
Arizona: Salt River	12, 744, 223	115, 904		2, 312, 997	[1] 382, 087	10, 166, 022
Arizona-California: Yuma	8, 744, 800	323, 049	26	155, 969		8, 961, 996
California: Orland	1, 140, 496	[2] *11, 730*		14, 590		1, 114, 178
Colorado:						
Grand Valley	4, 252, 321	117, 949		56, 945		4, 313, 325
Uncompahgre	6, 436, 844	304, 727		30, 972	[3] 47, 371	6, 663, 228
Idaho:						
American Falls	2, 114, 837			[4] *180, 276*		2, 295, 107
Boise	13, 713, 040	422, 193		194, 581		13, 940, 652
King Hill	1, 892, 180	8, 533		12, 907		1, 887, 807
Minidoka	6, 584, 499	155, 463	12, 314	1, 360, 812		5, 391, 464
Kansas: Garden City	342, 964	52, 868		61, 357	[4] 334, 475	
Montana:						
Huntley	1, 498, 683	[2] *622*	1, 215	16, 990		1, 482, 285
Milk River	6, 573, 618	388, 973		61, 642		6, 905, 949
Sun River	4, 340, 013	114, 775	2, 519	39, 854		4, 417, 452
Montana-North Dakota:						
Lower Yellowstone	3, 165, 557	[2] *369*	522, 500	44, 670		3, 643, 018
Nebraska-Wyoming:						
North Platte	15, 148, 631	496, 558	82, 414	181, 697		15, 575, 906
Nevada: Newlands	7, 454, 706	[2] *1, 355*	2, 023	172, 136		7, 283, 238
New Mexico:						
Carlsbad	1, 418, 697	[2] *11, 765*	1, 934	23, 161		1, 395, 764
Hondo	339, 492	32, 917		541	[4] 371, 867	
New Mexico-Texas: Rio Grande	13, 334, 708	[2] *855, 186*		35, 893	[5] 1, 069, 690	12, 043, 629
North Dakota:						
Buford-Trenton	223, 423	[2] *52*		1, 552	[4] 221, 840	
Williston	498, 783	[2] *165*	168, 472	10, 081		657, 009
Oregon: Umatilla	3, 390, 732		190, 628	22, 775		3, 558, 585
Oregon-California: Klamath	4, 466, 871	62, 152	3, 712	177, 443		4, 355, 292
South Dakota: Belle Fourche	3, 566, 124	[2] *1, 989*	506, 437	16, 565		4, 054, 007
Utah: Strawberry Valley	3, 491, 238	12, 112		44, 775		3, 458, 574
Washington:						
Okanogan	1, 449, 549	[2] *47, 767*	9, 747	5, 709		1, 405, 820
Yakima	13, 592, 195	[2] *63, 953*	77, 283	317, 870		13, 287, 630
Wyoming:						
Riverton	1, 679, 990	[2] *112*		6, 600		1, 673, 278
Shoshone	8, 972, 098	21, 399	148	77, 008		8, 916, 626

Source: Bureau of Reclamation, Department of the Interior.

[1] Nonreimbursable cost.
[2] Contra.
[3] Contra, to be added to construction cost.
[4] Abandoned works.
[5] Nonreimbursable appropriation.

No. 459.—GOVERNMENT IRRIGATION PROJECTS: OPERATION AND MAINTENANCE COST, RETURNS, AND OTHER CREDITS, AND NET EXCESS OR DEFICIT, DURING THE CALENDAR YEAR 1923

State and project	Operation and maintenance cost	Operation and maintenance returns: Charges contracted	Penalties	Discounts (contra)	Miscellaneous revenues	Other credits, amount to be repaid with construction	Results:[1] Excess (+) or deficit (−)
Total	*Dollars* 2, 267, 943	*Dollars* 1, 743, 329	*Dollars* 35, 271	*Dollars* 28, 382	*Dollars* 114, 261	*Dollars* 655, 254	*Dollars* +308, 089
Arizona-California: Yuma	352, 765	275, 120	17, 357	4, 730	30, 904		−34, 113
California: Orland	33, 081	34, 774	6	1, 709	113		+108
Colorado: Uncompahgre	140, 494	158, 396		3, 182	780		+15, 500
Idaho:							
Boise [2]	344, 182	334, 736	20, 220	6, 208	13, 759		+68, 324
Minidoka	122, 906	137, 376	6, 027	2, 640	5, 358		+23, 221
Montana:							
Huntley	36, 945	41, 345	3, 517	1, 080	890		+7, 727
Sun River	11, 470	10, 137	810	270	180		−604

For footnotes see next page.

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No. 459.—GOVERNMENT IRRIGATION PROJECTS: OPERATION AND MAINTENANCE COST, RETURNS, AND OTHER CREDITS, AND NET EXCESS OR DEFICIT, DURING THE CALENDAR YEAR 1923—Continued

State and project	Operation and maintenance cost	Operation and maintenance returns				Other credits, amount to be repaid with construction	Results:[1] Excess (+) or deficit (−)
		Charges contracted	Penalties	Discounts (contra)	Miscellaneous revenues		
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Montana-North Dakota: Lower Yellowstone	49,868	49,386			482		
Nebraska-Wyoming: North Platte	292,540	170,445	1,866	1,092	1,735		−29,653
Nevada: Newlands	109,359	107,590	4,545	4,675	909		−790
New Mexico: Carlsbad	38,744	54,505	6,654	1,398	526		+21,583
New Mexico-Texas: Rio Grande	193,524	193,345	[2] 2,885		348		+2,382
North Dakota: Williston	75,501	[3, 4] 126,573			45,700	168,472	+3,098
Oregon: Umatilla	37,601	35,688	[5] 1,162	9	1,285		−793
Oregon-California: Klamath	58,540	53,976	72	93	957		+1,271
South Dakota: Belle Fourche	63,279	[4] 307,451	16,458	[5] 2,886	2,001	436,045	+136,750
Utah: Strawberry Valley	21,429	94,128	1,230	1,285	336		+72,981
Washington:							
Okanogan	45,559	53,551	1,734		889		+10,614
Yakima	272,796	264,914	6,702	2,772	6,834	735	+3,686
Wyoming: Shoshone	57,372	61,642	2,105	326	871		+6,920

Source: Bureau of Reclamation, Department of the Interior.

[1] Excess of amounts contracted to be returned by water users over net cost, or corresponding deficit.
[2] Includes drainage.
[3] Contra.
[4] Contracted charges reduced by terms of contracts with irrigation districts.
[5] Contra, to be added.

No. 460.—GOVERNMENT IRRIGATION PROJECTS: OPERATION AND MAINTENANCE COST, RETURNS, AND OTHER CREDITS, AND NET EXCESS OR DEFICIT, TOTALS TO JUNE 30, 1924

State and project	Operation and maintenance cost	Operation and maintenance returns				Other credits, amount to be repaid with construction[2]	Results:[3] Excess (+) and deficit (−)
		Charges contracted[1]	Penalties	Discounts (contra)	Miscellaneous revenues		
Total	*Dollars* **20,297,161**	*Dollars* **16,067,680**	*Dollars* **306,985**	*Dollars* **244,940**	*Dollars* **1,188,066**	*Dollars* [4] **1,832,471**	*Dollars* **−1,147,929**
Arizona-California: Yuma	2,220,605	1,467,551	45,019	19,459	107,951	26	−619,510
California: Orland	250,119	245,706	66	12,109	1,537		−14,919
Colorado: Uncompahgre	219,737	157,841	179	3,312	3,262		−64,767
Idaho:							
Boise [5]	2,137,248	2,234,652	51,753	48,399	115,559		+216,328
Minidoka	1,603,178	1,540,319	27,057	19,288	98,528	12,314	+55,752
Montana:							
Huntley	891,019	464,305	10,212	7,759	9,006	1,215	−414,069
Sun River	214,729	172,792	2,977	3,031	2,512		−37,245
Montana-North Dakota: Lower Yellowstone	934,171	253,561	3	5	124,652	522,590	−32,460
Nebraska-Wyoming: North Platte	2,011,150	1,977,730	26,703	32,562	23,211	82,414	+66,346
Nevada: Newlands	1,183,380	1,011,324	15,446	17,899	19,126	2,623	−159,365
New Mexico: Carlsbad	538,537	502,241	21,315	7,799	14,296	1,924	−6,498
New Mexico-Texas: Rio Grande	765,791	645,369	1,426	4,486	646		−122,837
North Dakota:							
Buford-Trenton	74,731	2,317			10	[6] 72,454	
Williston	797,309	26,673	1,919		415,098	[6] 347,139	−6,476
Oregon: Umatilla	619,923	368,206	6,371	3,294	37,627	190,628	−10,495
Oregon-California: Klamath	657,791	615,632	2,770	4,538	11,804	3,712	−25,411
South Dakota: Belle Fourche	1,044,206	563,722	32,386	9,242	11,468	506,437	+60,555
Utah: Strawberry Valley	385,538	370,181	3,919	9,573	11,122		−9,899
Washington:							
Okanogan	411,364	311,226	8,826	359	65,079	9,737	−14,245
Yakima	2,660,877	2,465,487	38,462	31,548	92,584	77,263	−18,030
Wyoming: Shoshone	685,197	676,292	10,178	10,344	20,132	143	+5,356

Source: Bureau of Reclamation, Department of the Interior.

[1] Includes charges to Dec. 31, 1923, only.
[2] With the exception of figures for Buford-Trenton project and $178,667 of the amount shown for the Williston project, which represents deficits written off.
[3] Excess of amounts contracted to be returned by water users over net cost, or corresponding deficit.
[4] See note 2.
[5] Includes drainage.

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No. 461.—GOVERNMENT IRRIGATION PROJECTS: VOUCHER TRANSACTIONS, ALL FUNDS, AND NET INVESTMENT, DURING THE YEAR 1923–24 AND TOTALS TO JUNE 30, 1924

State and project	Expenditures [1]		Collections [2]		Net investment	
	Fiscal year 1924	To June 30, 1924	Fiscal year 1924	To June 30, 1924	Fiscal year 1924	To June 30, 1924
Total	*Dollars* **11,614,552**	*Dollars* **193,341,010**	*Dollars* **5,743,850**	*Dollars* **52,238,213**	*Dollars* **5,871,702**	*Dollars* **141,102,796**
Arizona: Salt River		14,671,484	839,207	5,880,700	[3] *839,207*	8,790,785
Arizona-California: Yuma	453,934	12,526,017	758,885	3,788,529	[3] *304,951*	8,737,488
California: Orland	56,617	1,535,110	104,502	704,005	[3] *47,885*	831,105
Colorado:						
Grand Valley	386,590	4,837,743	73,356	382,460	313,233	4,455,283
Uncompahgre	132,945	8,265,504	129,138	1,527,752	3,808	6,737,752
Idaho:						
Boise	1,426,503	17,411,941	611,187	4,848,319	815,316	12,563,622
King Hill	54,712	2,043,255	9,799	113,297	44,913	1,929,939
Minidoka	[3,4] *1,107,649*	8,793,042	162,174	5,287,136	[3] *1,269,824*	3,505,906
American Falls Reservation	[4] 2,102,586	2,102,586	510,834	510,834	1,591,752	1,591,752
Kansas: Garden City		390,496		58,002		332,493
Montana:						
Huntley	30,696	2,451,576	62,038	824,909	[3] *31,342*	1,626,666
Milk River	117,737	7,339,569	37,930	385,275	79,807	6,954,294
Sun River	191,041	4,841,054	32,280	465,916	158,761	4,375,137
Montana-North Dakota: Lower Yellowstone	88,889	4,129,108	22,558	322,084	66,331	3,807,024
Nebraska-Wyoming: North Platte	1,866,932	18,358,736	248,889	3,931,305	1,618,043	14,427,431
Nevada: Newlands	389,198	8,932,851	152,254	1,761,359	236,943	7,171,492
New Mexico:						
Carlsbad	40,875	1,991,625	166,344	1,055,815	[3] *125,469*	935,810
Hondo		406,744		34,842		371,903
New Mexico-Texas: Rio Grande	1,044,519	15,654,277	436,401	2,553,593	608,118	13,100,684
North Dakota:						
Buford-Trenton		311,230	25	17,458	[3] *25*	293,772
Williston	99,116	1,310,741	45,527	457,977	53,590	852,764
Oregon: Umatilla	933,226	4,339,123	86,088	910,353	847,138	3,428,770
Oregon-California: Klamath	418,858	5,296,063	167,548	1,392,048	251,310	3,904,015
South Dakota: Belle Fourche	59,855	4,673,434	5,988	1,084,472	53,867	3,588,962
Utah: Strawberry Valley	40,056	4,226,797	160,239	1,288,560	[3] *120,183*	2,938,237
Washington:						
Okanogan	54,667	1,883,301	64,163	488,293	[3] *9,495*	1,395,007
Yakima	1,264,099	16,761,551	656,304	6,674,865	607,795	10,086,686
Wyoming:						
Riverton	760,244	2,091,941	6,349	33,828	753,894	2,058,112
Shoshone	477,040	9,962,650	55,253	1,327,018	421,787	8,635,632
Secondary projects (including Deschutes and Baker)	138,133	2,133,776	38,479	613,508	99,654	1,520,268
Denver office [5]	45,685	247,591	38,989	165,439	6,696	82,153
Field legal [5]	2,350	13,491	3,462	6,073	[3] *1,112*	7,417
Washington office [5]	37,442	395,139	31,158	318,861	6,284	76,278
Indian projects [6]		2,997,829		2,997,829		
Civil service retirement fund (unabsorbed) [7]	2,533	8,534			2,533	8,534
General investigations	5,120	5,120	25,500	25,500	[3] *20,380*	[3] *20,380*

Source: Bureau of Reclamation, Department of the Interior.

[1] Expenditures from reclamation fund and special funds (increase of compensation, judgments, Court of Claims, Rio Grande Dam and Wind River Indian). Amounts given for each project include net transfers (transfers from other projects less transfers to other projects).

[2] Collections creditable to increase of compensation fund, Rio Grande Dam appropriation and Wind River Indian (Riverton) fund are included in the expenditure column as contra.

[3] Contra.

[4] Investment for American Falls Reservoir project separated from Minidoka project investment in November, 1923.

[5] Net amounts not transferred to projects.

[6] Expended for Bureau of Indian Affairs from reclamation fund and later reimbursed by Congressional appropriation.

[7] Analysis of civil service retirement fund: Transferred from reclamation fund to civil service retirement fund, $96,785; deducted from pay of employees, $88,251; unabsorbed balance, $8,534.

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No. 462.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE IRRIGABLE, IRRIGATED, AND CROPPED, AND VALUE OF CROPS, 1923

[NOTE.—See general note, p. 547. "Other lands served by Government works" are those usually furnished with a partial water supply through private canals under Warren Act contracts]

State and project	Lands on projects proper				Other lands served by Government works			
	Irrigable acreage [1]	Irrigated acreage	Cropped acreage [2]	Crop value	Irrigable acreage	Irrigated acreage	Cropped acreage	Crop value
				Dollars				*Dollars*
Total	**1,718,400**	**1,213,700**	**1,179,870**	**65,046,300**	**1,231,400**	**1,051,380**	**993,040**	**37,557,860**
Arizona: Salt River [3]	213,170	[4] 204,590	188,070	18,619,130				
Arizona-California: Yuma	57,500	53,270	53,050	4,223,600	4,150	1,960	1,620	88,500
California: Orland	20,670	15,500	12,420	637,020				
Colorado: Grand Valley	30,000	12,870	12,110	560,000	18,350	11,000	10,500	1,075,000
Uncompahgre	97,060	64,320	64,010	2,224,710	920	920	920	37,780
Idaho: Boise	120,300	112,500	108,950	4,474,520	147,800	137,000	130,000	5,070,000
King Hill [5]	16,890	7,020	6,710	233,820				
Minidoka, Gravity and pumping divisions [6]	121,570	104,470	97,680	3,453,500	700,000	610,000	560,000	16,800,000
Montana: Huntley	32,000	18,780	18,780	783,850				
Milk River [7]	97,300	19,270	19,220	159,970	32,550	22,650	22,650	331,550
Sun River—Fort Shaw division [8]	42,470	[9] 6,470	8,130	102,990				
Sun River—Greenfields division [10]		[9] 2,620	20,250	250,180				
Montana-North Dakota: Lower Yellowstone [11]	58,000	17,850	17,780	506,620				
Nebraska-Wyoming: North Platte, Interstate, Fort Laramie and Northport divisions	185,340	128,800	125,910	2,776,380	127,970	112,280	112,280	3,035,170
Nevada: Newlands	73,730	44,890	41,130	1,153,450				
New Mexico: Carlsbad	25,000	24,060	22,630	1,781,430				
New Mexico-Texas: Rio Grande	109,060	92,220	86,990	7,563,230	14,920	6,750	6,750	756,930
North Dakota: Williston	7,650	1,170	1,130	27,930				
Oregon: Umatilla	24,470	13,330	12,350	428,300				
Oregon-California: Klamath, Main and Tule Lake divisions	45,300	37,700	32,920	512,760	11,310	[12] 9,700	9,200	185,000
South Dakota: Belle Fourche	81,900	[13] 30,550	50,200	609,470				
Utah: Strawberry Valley	53,890	34,290	31,020	1,414,460	22,260	21,100	21,100	1,176,830
Washington: Okanogan	7,600	5,160	4,550	960,040				
Yakima, Sunnyside and Tieton divisions	127,180	123,350	105,570	10,606,770	151,170	118,020	118,020	9,001,100
Wyoming: Shoshone—Garland division	70,350	30,460	30,130	854,320				
Shoshone—Frannie division		8,190	8,090	127,850				

Source: Bureau of Reclamation, Department of the Interior.

[1] Areas Bureau of Reclamation was prepared to supply water.
[2] Irrigated crops. Excludes small areas on few projects cropped by dry farming.
[3] Data furnished by Salt River Valley Water Users' Association, which operates the project.
[4] Includes 16,093 acres reported as vacant, in "home tracts," etc., having no crops.
[5] Data furnished by King Hill irrigation district.
[6] Data furnished by Minidoka irrigation district, which operated the division.
[7] Figures do not cover an additional area of 13,400 acres cropped by dry farming.
[8] Figures do not cover a small additional area cropped by dry farming.
[9] Owing to excessive rainfall considerable area cropped without irrigation.
[10] Figures are for 102 irrigated farms, which included 1 farm using water but not cropped.
[11] Figures do not cover an additional area of 14,800 acres cropped by dry farming.
[12] Does not include portion of exposed Tule Lake bed temporarily leased.
[13] Owing to wet year only about three-fifths of land in crops received irrigation water

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No. 463.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE IRRIGABLE, IRRIGATED, AND CROPPED, AND VALUE OF CROPS

[NOTE.—See general note, p. 547; also headnote, Table 464]

Year	Irrigable acreage	Irrigated acreage	Cropped acreage	Crop value
				Dollars
1913	1,181,362	694,142	637,227	15,676,411
1914	1,240,875	761,271	708,424	16,475,517
1915	1,330,222	814,966	757,613	18,164,452
1916	1,405,452	922,821	858,291	32,815,972
1917	1,502,468	1,026,663	966,784	56,462,313
1918	1,601,934	1,119,566	1,051,193	66,821,396
1919	1,636,159	1,187,255	1,113,469	88,974,137
1920	1,661,960	1,225,480	1,153,820	66,177,650
1921	1,674,109	1,227,509	1,157,900	49,620,300
1922	1,692,700	1,202,130	1,169,100	50,360,850
1923	1,718,400	1,213,700	1,179,870	65,046,300

No. 464.—ACREAGE, PRODUCTION, AND VALUE OF INDIVIDUAL CROPS ON IRRIGATED LAND ON RECLAMATION PROJECTS

[NOTE.—These figures are limited to irrigated crops covered by crop census on Government projects proper, excluding dry-farm crops and all crops in most areas served with stored water under the Warren Act. See general note, p. 547, and compare Table 463]

Crop	Acreage cropped		Production		Crop value		Yield per acre	
	1922	1923	1922	1923	1922	1923	1922	1923
			Bushels	*Bushels*	*Dollars*	*Dollars*	*Bushels*	*Bushels*
Total, all crops	1,169,100	1,179,870			50,360,850	65,046,300		
Cereals, total	288,870	287,920	7,591,352	8,546,530	5,562,602	6,261,239	26	29
Barley	32,272	30,759	1,044,294	998,715	615,263	673,875	32	32
Corn	53,732	77,154	1,511,781	2,246,802	897,595	1,653,760	28	29
Oats	42,030	41,281	1,231,553	1,735,620	624,751	646,665	29	42
Rye	1,263	1,046	12,990	12,942	7,369	9,060	10	12
Wheat	159,573	137,680	3,790,734	3,552,391	3,417,624	3,277,879	24	25
Other seeds, total	54,386	50,399	935,594	828,790	1,588,383	1,849,492	17.2	16.4
Alfalfa seed	21,557	34,278	70,196	570,282	619,229	1,139,147	3.2	16.6
Clover seed	9,657	9,576	47,191	49,270	381,485	505,337	4.9	5.1
Grain sorghum	22,795	6,004	815,675	202,453	583,343	193,158	35.8	33.7
Flaxseed	290	147	1,521	820	3,006	1,723	5.3	5.6
Millet seed	87	394	1,011	3,988	1,320	10,127	11.6	10.1
			Tons	*Tons*			*Tons*	*Tons*
Hay and forage, total	596,432	663,790			16,215,019	17,475,382		
Alfalfa hay	448,446	438,240	1,343,730	1,298,212	14,486,634	14,527,492	3.0	2.9
Clover hay	10,770	12,066	18,180	19,567	131,074	145,744	1.7	1.6
Other hay	22,180	23,754	27,057	22,607	232,657	206,600	1.2	.9
Corn fodder	4,120	6,953	15,278	20,566	68,866	135,742	3.7	3.0
Other forage	3,713	22,274	18,640	10,158	119,095	760,991	5.0	.5
Pasture	107,203	166,503			1,176,693	1,698,813		
			Bushels	*Bushels*			*Bushels*	*Bushels*
Vegetables, total	106,477	79,746			7,046,544	8,501,731		
Beans	4,102	5,228	58,589	67,573	203,610	193,402	14	13
Onions	1,502	1,743	336,397	605,436	169,648	510,519	257	347
Potatoes, white	78,507	51,311	15,295,941	8,089,494	3,596,624	4,179,941	195	158
Potatoes, sweet	856	318	113,440	25,387	121,358	46,277	133	80
Truck	23,510	21,146			2,955,304	3,571,592		
			1,000 lbs.	*1,000 lbs.*			*Pounds*	*Pounds*
Fruits and nuts, total	41,516	41,985	308,987	376,643	7,704,137	9,352,271	7,443	8,971
Apples	26,747	26,617	228,696	289,787	5,008,788	6,024,997	8,550	10,886
Peaches	1,997	2,168	19,244	17,320	399,436	338,690	9,630	7,988
Pears	4,201	4,582	18,639	31,267	409,559	900,435	4,437	6,326
Prunes	1,236	1,379	9,052	8,389	163,324	90,861	7,324	6,446
Citrus fruits	2,278	2,155	14,972	15,504	745,540	850,920	6,572	7,194
Small fruits	2,156	1,555	11,833	2,783	664,545	463,042	5,490	1,789
Miscellaneous	2,901	3,529	6,551	11,098	312,945	683,326	2,258	3,145
Miscellaneous, total	186,045	206,790			12,244,165	21,666,135		
Cotton	147,340	135,627	13,475	50,459	9,743,728	16,745,231	92	372
Cottonseed			87,211	98,209			592	724
			Tons	*Tons*			*Tons*	*Tons*
Sugar beets	29,654	54,777	346,627	548,162	2,223,628	4,274,852	11.7	10.0
Cane	2,636	2,572	6,695	8,860	73,690	58,714	2.5	3.4
Other crops	6,415	13,814			203,779	527,388		
Duplication	106,626	156,760						

Source of Tables 463 and 464: Bureau of Reclamation, Department of the Interior.

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No. 465.—GOVERNMENT IRRIGATION: SUMMARY OF CONSTRUCTION WORK

[NOTE.—See general note, p. 547]

Item	Fiscal year 1924	To June 30, 1924	Item	Fiscal year 1924	To June 30, 1924
Reservoir capacity available (original)...acre-feet	260,993	10,018,993	Culverts...number	699	11,712
			Length...feet	34,412	423,718
Canals, ditches, and drains, total length...miles	801	15,275	Pipe, length...do	350,997	3,507,795
Canals, total...do	471	12,582	Flumes...number	341	4,155
Second-feet capacity—			Length...feet	33,255	779,430
Over 800...miles		511	Canals, lined, length:		
301 to 800...do	27	713	Concrete...miles	17.82	412.02
50 to 300...do	86	2,271	Wood...do		4.12
Less than 50...do	358	9,087	Buildings...number	44	1,617
Waste-water ditches...miles	51	982	Wells...do	43	629
Drains, open...do	263	1,499	Depth...feet	3,082	61,475
Drains, closed...do	16	212	Roads...miles	6	1,044
			Railroads...do		83
Tunnels...number	2	105	Telephone lines...do	65	3,349
Length...feet	804	146,614	Transmission lines...do	238	1,395
Storage and diversion dams, total...cubic yards	1,213,990	16,717,185	Power developed, water and steam...horsepower		64,159
Masonry...do	87,540	2,238,901			
Earth...do	862,718	12,798,419	Excavation, total...cubic yards	18,065,899	234,940,179
Rock fill and crib...do	263,732	1,679,865	Class 1, earth...do	17,103,197	212,634,034
			Class 2, indurated material...cubic yards	517,781	12,340,294
Dikes and levees:			Class 3, rock...do	444,911	9,965,851
Length...feet	253,067	1,010,372			
Volume...cubic yards	201,583	5,204,264	Riprap laid...do	62,166	2,378,337
			Paving laid...square yards	23,271	962,682
Canal structures:			Concrete laid...cubic yards	176,506	3,450,251
Concrete...number	5,962	49,786	Cement used...barrels	101,039	3,408,191
Wood...do	3,593	85,275			
Bridges...do	1,100	10,193			
Length...feet	26,435	242,917			

Source: Bureau of Reclamation, Department of the Interior.

No. 466.—IRRIGATION: SUMMARY FOR THE UNITED STATES, 1910 AND 1920

[NOTE.—See general note, p. 547. Tables 466 to 470 relate to systematic irrigation enterprises and do not cover small irrigation work 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 only the 19 States having irrigation enterprises]

Item	Census of—		Increase [1]	
	1910	1920	Amount	Per cent
Number of all farms in 19 States included	1,776,046	1,916,391	140,345	7.9
Approximate land area of States included...acres	1,224,063,360	1,223,989,120	[2] −74,240	(3)
All land in farms in States included...do	416,462,547	505,440,954	88,978,407	21.4
Improved land in farms in States included...do	186,786,227	214,689,819	27,903,592	14.9
Number of farms irrigated	162,723	231,541	68,818	42.3
Area irrigated [4]...acres	14,433,285	19,191,716	4,758,431	33.0
Area enterprises capable of irrigation...do	20,285,403	26,020,477	5,735,074	28.3
Area included in enterprises...do	32,245,464	35,890,821	3,645,357	11.3
Per cent irrigated:				
Number of all farms	9.2	12.1	2.9	------
Approximate land area	1.2	1.6	0.4	------
Land in farms	3.5	3.8	0.3	------
Improved land in farms	7.7	8.9	1.2	------
Excess of area enterprises were capable of irrigating over area irrigated...acres	5,852,118	6,828,761	976,643	16.7
Excess of area included in enterprises over area irrigated...acres	17,812,179	16,699,105	−1,113,074	−6.2
Area of irrigated land reported as available for settlement...acres	(5)	2,257,981	2,257,981	------
Capital invested...dollars	321,454,008	697,657,328	376,203,320	117.0
Average per acre enterprises were capable of irrigating...dollars	15.85	26.81	10.96	69.1
Estimated final cost of existing enterprises...do	437,948,825	819,778,005	381,829,180	87.2
Average per acre included in enterprises...do	13.58	22.84	9.26	68.2

Source: Bureau of the Census, Department of Commerce.

[1] A minus sign (−) denotes decrease.
[2] Decrease due to the building of several reservoirs in connection with irrigation projects.
[3] Less than one-tenth of 1 per cent decrease.
[4] Figures are for 1909 and 1919, respectively.
[5] Not reported in 1910.

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No. 467.—IRRIGATION: ACREAGE, AND CAPITAL INVESTED, BY CHARACTER OF ENTERPRISE, 1910 AND 1920

[NOTE.—See headnote, Table 466]

Item and class	Area irrigated (acres)		Area enterprises were capable of irrigating (acres)		Area included in enterprises (acres)		Capital invested (thousands of dollars), 1920
	1909	1919	1910	1920	1910	1920	
Total	**14,433,285**	**19,191,716**	**20,285,403**	**26,020,477**	**32,245,464**	**35,890,321**	**697,657**
Individual and partnership	6,594,614	6,848,807	8,086,766	9,255,756	10,621,067	13,008,415	154,634
Cooperative	4,643,539	6,581,400	6,191,577	8,403,298	8,830,197	10,628,543	183,042
Irrigation district	528,642	1,822,887	800,451	2,531,425	1,581,465	3,432,109	88,574
Carey Act	288,553	523,929	1,089,677	804,298	2,573,874	1,188,937	32,681
Commercial	1,809,379	1,822,001	2,954,166	2,799,563	5,786,777	3,999,581	85,735
United States Reclamation Service	395,646	1,254,569	786,190	1,630,643	1,973,016	2,627,176	129,510
United States Indian Service	172,912	284,551	376,576	484,486	879,068	932,985	14,851
State	(1)	5,620	(1)	7,379	(1)	9,581	344
City	(1)	40,146	(1)	44,458	(1)	49,650	2,937
Other and mixed	(1)	7,236	(1)	8,546	(1)	13,144	5,310
Not reported	(1)	570	(1)	625	(1)	700	40

Source: Bureau of the Census, Department of Commerce.

[1] Not included in classification in 1910.

No. 468.—IRRIGATION: ACREAGE AND CAPITAL INVESTED, BY DRAINAGE BASINS, 1902 AND 1920

[NOTE.—See headnote, Table 466]

Drainage basin	Area irrigated (acres)		Area enterprises were capable of irrigating, 1920 (acres)	Area included in enterprises in 1920 (acres)	Capital invested (thousands of dollars)	
	1902	1919			1902	1920
Total	**8,874,408**	**19,191,716**	**26,020,477**	**35,890,321**	**82,532**	**697,657**
Missouri River and tributaries	2,533,237	4,147,278	5,805,630	8,483,171	16,176	131,553
Mississippi River and tributaries other than Missouri River	393,687	958,493	1,152,261	1,543,064	4,620	35,184
Gulf streams other than Mississippi River and Rio Grande	21,833	698,077	1,157,529	1,602,169	501	29,440
Rio Grande and tributaries	496,587	1,293,863	1,887,433	2,594,127	6,367	34,173
Independent streams in Rio Grande drainage basin	8,355	18,992	26,852	34,026	127	651
Colorado River and tributaries	927,183	2,312,047	2,986,937	4,064,492	11,299	86,697
White Water Draw and tributaries	384	5,871	9,950	16,623	7	299
Great Basin	1,639,473	2,313,163	2,869,858	4,238,028	10,890	66,589
Columbia River and tributaries	1,297,437	3,873,245	4,968,518	6,336,801	10,851	145,672
Pacific Ocean streams other than Columbia and Colorado Rivers	1,556,232	3,570,687	5,155,509	6,978,320	21,694	167,398

Source: Bureau of the Census, Department of Commerce.

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No. 469.—IRRIGATION: AREA IN IRRIGATION ENTERPRISES, CAPITAL INVESTED, AND COST OF OPERATION AND MAINTENANCE, 1910 AND 1920, BY STATES

[NOTE.—See headnote, Table 466]

State	Area included in enterprises (acres)			Area enterprises were capable of irrigating (acres)			Area irrigated (acres)		
	1910	1920	Per cent of increase[1]	1910	1920	Per cent of increase[1]	1909	1919	Per cent of increase[1]
Total	32,245,464	35,890,821	11.3	20,285,403	26,020,477	28.3	14,433,285	19,191,716	33.0
Arizona	944,090	813,153	−13.9	387,655	627,303	61.8	320,051	467,565	46.1
Arkansas	52,883	246,480	366.1	47,136	179,013	279.8	27,753	143,946	418.7
California	5,490,360	7,805,207	42.2	3,619,378	5,894,466	62.9	2,664,104	4,219,040	58.4
Colorado	5,917,457	5,220,588	−11.8	3,990,166	3,855,348	−3.4	2,792,032	3,348,385	19.9
Idaho	3,549,573	3,780,048	6.5	2,388,959	3,092,810	29.5	1,430,848	2,488,806	73.9
Kansas	161,300	102,562	−36.4	139,995	67,853	−51.5	37,479	47,312	26.2
Louisiana	581,965	851,211	46.3	553,220	728,742	31.7	380,200	454,882	19.6
Montana	3,515,602	4,329,148	23.1	2,205,155	2,753,498	24.9	1,679,084	1,681,729	.2
Nebraska	650,133	766,768	12.7	429,225	562,468	31.0	255,950	442,690	73.0
Nevada	1,232,142	1,382,036	12.2	840,962	704,708	−16.2	701,833	561,447	−20.0
New Mexico	1,102,297	961,879	−12.7	644,970	696,119	7.9	461,718	538,377	16.6
North Dakota	38,173	57,476	50.6	21,917	34,235	56.2	10,248	12,072	17.8
Oklahoma	8,528	11,742	37.7	6,397	9,672	51.2	4,388	2,969	−32.3
Oregon	2,527,208	1,925,987	−23.8	830,526	1,344,046	61.8	686,129	986,162	43.7
South Dakota	201,625	188,382	−6.6	128,481	150,914	17.5	63,248	100,682	59.2
Texas	1,253,173	1,687,447	34.7	690,991	1,150,542	66.5	451,130	586,120	29.9
Utah	1,947,625	2,350,244	21.1	1,250,246	1,700,550	36.0	999,410	1,371,651	37.2
Washington	817,032	836,795	2.4	470,514	637,151	35.4	334,378	529,899	58.5
Wyoming	2,224,298	2,564,668	15.3	1,639,510	1,831,039	11.7	1,133,302	1,207,982	6.6

State	Capital invested (dollars)				Estimated final cost (dollars)				Average cost of operation and maintenance per acre (dollars)[2,3]	
	Amount		Average per acre		Amount		Average per acre			
	1910	1920	1910	1920	1910	1920	1910	1920	1909	1919
Total	321,454,008	697,657,328	15.85	26.81	437,948,825	819,778,005	13.58	22.84	1.07	2.43
Arizona	17,677,966	33,498,094	45.60	53.40	24,828,868	34,615,064	26.30	42.57	0.93	3.27
Arkansas	587,834	7,183,322	12.47	40.13	612,834	7,283,522	11.59	29.55	(4)	13.67
California	72,590,030	194,886,388	20.05	33.06	84,392,344	225,799,123	15.37	28.93	1.54	4.40
Colorado	56,636,443	88,302,442	14.19	22.90	76,443,239	95,198,423	12.92	18.24	.75	.87
Idaho	40,977,688	91,501,009	17.15	29.59	58,451,106	97,019,717	16.47	25.67	.63	1.17
Kansas	1,365,563	2,067,381	9.75	30.47	1,365,563	2,195,981	8.47	21.41	1.59	3.29
Louisiana	6,859,166	14,063,181	12.40	19.30	6,914,166	14,264,178	11.88	16.76	(4)	7.01
Montana	22,970,958	52,143,363	10.42	18.94	32,382,077	70,079,028	9.21	16.19	.89	1.26
Nebraska	7,798,310	13,909,185	18.17	24.73	9,485,231	18,030,154	13.95	23.51	1.09	1.48
Nevada	6,721,924	14,754,280	7.99	20.94	12,188,756	22,648,747	9.89	16.39	.97	.79
New Mexico	9,154,897	18,210,412	14.19	26.16	11,640,091	20,440,646	10.56	21.25	1.36	2.41
North Dakota	836,482	1,857,118	38.17	54.25	836,482	2,072,766	21.91	36.06	28.40	5.50
Oklahoma	47,200	151,325	7.38	15.65	47,200	162,775	5.53	13.86	.51	2.92
Oregon	12,760,214	28,929,151	15.36	21.52	39,216,619	41,585,742	15.52	21.59	.75	1.19
South Dakota	3,043,140	5,465,248	23.69	36.21	3,800,556	5,500,748	18.85	29.20	.64	1.26
Texas	13,487,347	35,072,739	19.52	30.48	14,754,172	39,860,871	11.77	23.62	3.25	6.92
Utah	14,028,717	32,037,351	11.22	18.84	17,840,775	33,835,641	9.16	14.34	.65	1.06
Washington	16,219,149	29,299,011	34.47	45.98	22,322,856	37,684,591	27.32	45.03	3.08	3.45
Wyoming	17,700,980	34,326,328	10.80	18.75	20,425,890	51,500,288	9.18	20.08	.86	1.04

Source: Bureau of the Census, Department of Commerce.

[1] A minus sign (−) denotes decrease.

[2] Figures for 1909 do not include cost of operation and maintenance for rice-growing districts in Gulf States; consequently, figures for 1909 and 1919 are not comparable.

[3] When water is pumped, cost of operation and maintenance includes cost of fuel and attendance.

[4] Not reported in 1909.

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No. 470.—IRRIGATION: CROPS GROWN ON IRRIGATED LAND, 1919

[NOTE.—See headnotes, Tables 466 and 471. The figures given are probably incomplete, but are fairly indicative of the relative importance of different crops on irrigated land and of the average yields and values per acre. For comparison the average yields per acre on nonirrigated land *in the States having irrigation projects* (not for the entire country) are shown]

Crop	Area harvested (acres)	Quantity harvested		Average yield per acre in States having irrigation enterprises		Value (dollars)	
		Unit	Amount	On irrigated land	On nonirrigated land	Amount	Average per acre
Cereals:							
Corn	263,312	Bushels	7,525,354	28.6	21.8	11,692,813	44.41
Oats	325,523	...do...	9,361,125	28.8	26.5	9,534,495	29.29
Winter wheat	381,127	...do...	7,115,303	18.7	14.1	15,269,840	40.06
Spring wheat	877,411	...do...	17,679,328	20.1	7.6	37,556,858	42.80
Barley	280,287	...do...	7,202,430	25.7	17.3	10,775,076	38.44
Rye	19,014	...do...	168,977	8.9	7.4	295,987	15.57
Kafir, milo, etc	152,768	...do...	4,100,338	26.8	19.6	6,725,561	44.02
Rice (rough)[1]	892,761	...do...	35,032,275	39.2	4.1	96,368,099	107.94
Other grains and seeds:							
Clover and alfalfa seed [2]	39,431	...do...	161,587	4.1	1.4	3,461,762	87.79
Dry beans, navy, etc	177,752	...do...	2,862,567	16.1	10.3	12,986,298	73.06
Dry peas, Canada	51,464	...do...	637,560	12.4	10.0	2,042,455	39.69
Hay and forage:							
Timothy alone	140,607	Tons	178,112	1.27	1.09	4,582,905	32.59
Timothy and clover mixed	392,260	...do...	569,591	1.45	1.50	13,782,635	35.14
Clover alone	40,879	...do...	63,465	1.55	1.56	1,334,600	32.65
Alfalfa	3,151,675	...do...	8,430,766	2.68	1.84	186,391,209	59.14
Other tame grasses	254,313	...do...	316,803	1.25	1.32	6,473,377	25.45
Wild, salt, or prairie grasses	1,034,507	...do...	951,345	0.92	0.82	17,954,630	17.36
Small grains cut for hay	291,697	...do...	372,739	1.28	0.92	8,448,901	28.96
Annual legumes cut for hay	19,851	...do...	28,334	1.43	1.20	494,052	24.89
Silage crops	56,424	...do...	383,830	6.89	4.54	3,831,525	67.91
Corn cut for forage	36,689	...do...	87,389	2.38	1.51	1,121,730	30.57
Kafir, sorghum, etc., for forage	51,981	...do...	106,065	2.04	1.68	1,614,325	31.06
Root crops for forage	2,631	...do...	19,543	7.43	11.11	340,329	129.35
Vegetables:							
Potatoes	154,194	Bushels	22,978,739	149.0	64.9	50,778,993	329.32
Cantaloupes and muskmelons	20,874	----------	----------	--------	--------	3,853,037	184.59
Tomatoes	20,649	----------	----------	--------	--------	2,701,968	130.85
Orchard fruits:							
Grapes	[3] 73,675,084	Pounds	1,131,279,429	[4] 15.4	[4] 11.3	36,304,252	--------
Apples	[5] 9,085,326	Bushels	22,406,305	[6] 2.5	[6] 1.7	24,566,584	--------
Peaches	[5] 7,062,602	...do...	13,224,500	[6] 1.9	[6] 1.2	24,670,264	--------
Pears	[5] 1,849,429	...do...	3,479,806	[6] 1.9	[6] 1.4	4,695,848	--------
Plums and prunes	[5] 4,306,976	...do...	7,074,240	[6] 1.6	[6] 1.0	15,188,490	--------
Cherries	[5] 667,907	...do...	578,354	[6] 0.9	[6] 0.6	2,139,891	--------
Subtropical fruits:							
Oranges	[5] 8,711,152	Boxes	18,774,366	[6] 2.2	[6] 1.8	58,244,422	--------
Lemons	[5] 2,299,716	...do...	5,776,149	[6] 2.5	[6] 1.3	16,750,832	--------
Miscellaneous:							
Sugar beets grown for sugar	377,655	Tons	3,567,522	9.45	8.38	38,831,339	102.82
Cotton	214,576	Bales	113,862	0.53	0.28	30,457,881	141.96

Source: Bureau of the Census, Department of Commerce.

[1] Quantity harvested and value given for irrigated land were not tabulated separately. The totals given include small amounts of rice grown without irrigation

[2] Not including red clover seed.

[3] Number of vines of bearing age.

[4] Yield per vine.

[5] Number of trees of bearing age.

[6] Yield per tree.

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No. 471.—IRRIGATION: ACREAGE AND VALUE OF CROPS GROWN ON IRRIGATED LAND, 1919

[NOTE.—The data in this table are from schedules of individual farmers and not from the managements of irrigation enterprises, as in the case of Table 470. It is believed that the returns are incomplete, some crops actually grown on irrigated land not having been distinguished as such. In the tabulation, for each State crops for which the aggregate area in the State was reported as less than 500 acres were omitted, but these form such a small part of the total as to be negligible]

State	Acreage	Value (dollars)		State	Acreage	Value (dollars)	
		Amount	Average per acre			Amount	Average per acre
Total	10,493,653	861,005,896	76.41	Nevada	331,177	12,390,593	37.41
				New Mexico	233,893	11,400,144	48.74
Arizona	333,616	34,190,780	102.49	North Dakota	25,280	267,148	10.57
Arkansas	143,946	18,352,240	127.49	Oklahoma	(1)		
California	2,329,052	319,208,503	137.06	Oregon	274,584	12,294,191	44.77
Colorado	1,946,676	100,215,136	51.48	South Dakota	67,021	2,403,548	35.86
Idaho	1,203,270	76,330,746	63.85	Texas	295,353	22,343,976	75.65
Kansas	28,502	842,161	29.55	Utah	843,219	50,114,342	59.43
Louisiana	454,882	42,735,849	93.95	Washington	395,196	39,801,619	100.71
Montana	867,226	30,382,674	35.03	Wyoming	509,945	15,683,997	30.76
Nebraska	199,815	11,547,679	57.79				

Source: Bureau of the Census, Department of Commerce.

[1] No one crop reported with as much as 500 acres.

No. 472.—DRAINAGE OF FARM LANDS AND DRAINAGE ENTERPRISES IN THE UNITED STATES: 1920

[NOTE.—The statistics of drainage on farms in the first part of this table and the statistics of drainage enterprises in the second part are from wholly different sources and are not comparable. The former are from schedules of individual farmers and the latter from a special canvass of organized drainage enterprises. The 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. The statements of farmers as to additional land needing drainage are likely to be less precise than those as to area actually drained artificially. 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 in some States include considerable areas of timber and other unimproved land not in farms. The canvass of drainage enterprises did not include any of the northeastern States, and no enterprises were found in Alabama, Virginia, or West Virginia]

Item	Amount	Per cent of total	Item	Amount	Per cent of total
DRAINAGE ON FARMS			DRAINAGE ENTERPRISES		
Number of all farms in the United States	6,448,343	100.0	Approximate land area of States included—acres	1,717,932,160	100.0
Farms reporting land having drainage	924,815	14.3	All land in operating drainage enterprises—acres	65,495,038	3.8
Farms reporting land needing drainage	956,095	14.8	Improved land—do	44,288,235	2.6
Farms reporting both land provided with drainage and land needing drainage	402,623	6.2	Timber and cut-over land—acres	11,283,532	0.7
All land in farms—acres	955,883,715	100.0	Other unimproved land—acres	9,923,271	0.6
Improved land in farms—acres	503,073,007	52.6	Total capital invested in and required for completion of operating enterprises—dollars	434,594,979	100.0
Farm land reported as provided with drainage—acres	53,624,975	5.5	Capital invested in these enterprises to Dec. 31, 1919—dollars	372,273,567	85.7
Farm land reported as needing drainage—acres	39,169,689	4.1	Additional capital required to complete these enterprises—dollars	62,321,412	14.3

Source: Bureau of the Census, Department of Commerce.

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No. 473.—DRAINAGE ENTERPRISES CLASSIFIED BY CHARACTER OF ORGANIZATION: 1920

[NOTE.—See headnote, Table 472]

Character of enterprise	Operating enterprises			Nonoperating enterprises		
	Land in enterprises (acres) [1]	Capital (dollars)		Land in enterprises (acres) [1]	Capital (dollars)	
		Invested to Dec. 31, 1919	Additional required to complete		Invested to Dec. 31, 1919	Additional required to complete
Total	**65,495,038**	**372,273,567**	**62,321,412**	**3,994,881**	**1,123,458**	**34,937,678**
Drainage districts	22,069,597	172,013,972	39,136,568	3,260,104	772,834	26,339,970
General State laws	20,239,956	147,511,259	24,593,523	2,667,056	752,830	25,073,970
Special acts	1,829,641	24,502,713	14,543,045	593,048	20,004	1,266,000
County drains	37,870,303	169,743,093	9,682,477	596,694	302,224	8,139,308
Township drains	195,133	574,963	4,500	423		2,400
State drainage projects	1,422,844	6,845,429	6,434,440			
United States Reclamation Service	287,899	3,912,370	2,530,243	7,000		150,000
Irrigation districts	175,200	1,459,714	2,553,329			
Commercial developments	212,421	3,279,829	1,128,000	50,000	45,000	150,000
Individual ownership	432,397	6,449,252	841,750	10,600	3,400	155,500
Character not precisely reported [2]	2,828,744	7,994,945	9,605			

Source: Bureau of the Census, Department of Commerce.

[1] Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.

[2] All except 35,062 acres and $218,951 invested to Dec. 31, 1919, relate to either drainage districts or county drains in Indiana.

No. 474.—DRAINAGE ENTERPRISES CLASSIFIED BY DATE OF ORGANIZATION: 1920

[NOTE.—See headnote, Table 472]

Date of organization	Land		Capital (dollars)		Cost per acre assessed acreage (dollars)
	Area in enterprises (acres) [1]	Assessed acreage [2]	Invested to Dec. 31, 1919	Additional required to complete	
Total	**65,495,038**	**95,629,291**	**372,273,567**	**62,321,412**	**4.54**
Before 1860	97,319	98,119	182,716		1.86
1860 to 1869	783,357	932,565	1,689,852		1.81
1870 to 1879	2,077,717	3,413,277	8,126,391		2.38
1880 to 1889	5,424,294	8,843,654	23,934,330	1,840,829	2.91
1890 to 1899	6,026,937	11,575,924	24,498,861	521,310	2.16
1900 to 1904	7,606,753	12,200,468	26,706,464	709,063	2.25
1905 to 1909	14,530,397	20,228,686	76,072,320	7,612,491	4.14
1910 to 1914	17,344,098	22,245,539	120,269,596	14,455,410	6.19
1915 to 1919	11,374,619	15,828,501	87,379,002	36,771,650	7.84
Not reported	229,547	262,608	3,414,035	410,659	14.56

Source: Bureau of the Census, Department of Commerce.

[1] Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.

[2] These figures represent the sums of the areas in all the enterprises, without deducting for overlapping.

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No. 475.—DRAINAGE OF FARM LANDS AND DRAINAGE ENTERPRISES: BY DIVISIONS AND STATES, 1920

[NOTE.—See headnote, Table 472, especially as regards the difference in the basis of the first four columns as compared with the last four columns and as to areas not covered by statistics of enterprises]

Division and State	Farm lands				Organized and operating drainage enterprises			
	With artificial drainage		Additional land (acres) needing—		Total acreage included [1]	Improved acreage [1]	Capital invested (thousands of dollars)	
	Acreage	Per cent of all improved land	Drainage only	Drainage and clearing			Invested to Dec. 31, 1919	Additional required to complete
United States	**58,024,975**	**10.5**	**10,459,181**	**28,710,458**	**65,495,038**	**44,288,235**	**372,274**	**63,321**
New England	129,799	2.1	86,991	310,276				
Maine	26,302	1.3	19,930	122,123				
New Hampshire	11,777	1.7	9,914	30,869				
Vermont	35,649	2.1	19,265	49,647				
Massachusetts	39,022	4.3	21,212	59,671				
Rhode Island	2,403	1.8	2,240	5,934				
Connecticut	14,646	2.1	14,430	42,032				
Middle Atlantic	1,673,638	6.3	505,910	906,128				
New York	1,180,423	9.0	318,865	460,602				
New Jersey	174,260	11.2	29,193	48,688				
Pennsylvania	318,955	2.7	157,852	396,838				
East North Central	30,737,056	35.0	3,243,427	5,626,929	31,627,176	25,282,065	134,270	9,458
Ohio	7,365,532	39.7	886,557	1,128,332	8,107,204	6,707,328	30,680	91
Indiana	8,308,844	49.8	673,952	1,043,116	9,087,183	7,605,565	31,148	796
Illinois	11,247,637	41.2	641,493	587,246	3,909,049	3,532,316	43,595	7,798
Michigan	3,156,632	24.4	579,813	1,490,574	9,729,171	7,182,352	24,684	365
Wisconsin	658,411	5.3	461,612	1,377,661	794,569	254,504	4,163	402
West North Central	11,758,939	6.9	4,187,385	3,073,154	19,217,367	11,630,279	121,562	11,632
Minnesota	2,993,034	13.9	1,801,457	1,703,117	9,282,709	3,818,490	42,017	2,166
Iowa	7,334,404	25.6	1,661,744	391,198	5,224,478	4,493,407	49,627	4,543
Missouri	859,663	3.5	163,178	667,515	2,596,204	1,474,302	20,723	4,027
North Dakota	89,054	.04	53,161	158,144	1,240,328	1,026,574	2,206	53
South Dakota	161,371	.09	356,049	90,866	222,062	178,540	1,461	272
Nebraska	214,428	.09	115,425	30,393	607,730	551,517	4,589	208
Kansas	106,985	.03	36,371	31,921	93,856	87,449	937	274
South Atlantic	2,365,072	5.9	696,687	6,814,543	2,385,394	388,345	18,847	18,476
Delaware	185,831	28.5	7,967	61,002				
Maryland	249,799	8.0	33,267	151,553				
Dist. of Columbia	197	4.6	58	57				
Virginia	225,068	2.4	77,192	1,095,388				
West Virginia	38,464	0.7	32,253	278,615				
North Carolina	1,066,933	13.0	189,401	1,735,942	542,828	204,928	3,624	903
South Carolina	676,152	10.9	125,548	1,216,355	140,031	59,075	582	354
Georgia	274,688	2.1	143,187	1,676,424	65,452	29,753	795	304
Florida	147,940	6.4	87,814	599,207	1,637,073	94,589	13,847	12,916
East South Central	1,720,517	3.9	462,040	3,817,928	2,323,595	1,349,791	11,594	2,306
Kentucky	225,228	1.6	84,189	489,110	358,450	245,334	1,522	299
Tennessee	254,118	2.3	76,644	563,835	363,671	163,218	2,926	522
Alabama	415,293	4.2	160,028	1,460,628				
Mississippi	825,878	8.9	151,179	1,304,355	1,601,444	941,239	7,076	1,485
West South Central	2,365,701	3.7	734,305	6,400,967	7,924,197	3,877,166	28,946	13,411
Arkansas	497,489	5.4	129,987	1,512,416	3,479,591	1,491,777	14,147	11,741
Louisiana	1,004,935	17.9	179,305	916,464	2,266,328	1,269,391	9,022	969
Oklahoma	107,014	.06	39,788	225,998	12,150	8,845	76	1
Texas	756,263	2.4	385,225	3,745,389	2,166,128	1,107,153	5,701	700
Mountain	458,015	1.5	329,359	640,589	810,076	635,868	7,840	4,609
Montana	51,146	.05	36,342	76,951	168,682	141,252	665	181
Idaho	64,648	1.4	37,566	162,308	64,642	52,098	1,669	129
Wyoming	35,654	1.7	23,337	45,229	95,474	84,846	1,176	491
Colorado	127,037	1.6	80,121	190,876	171,656	128,031	1,082	203
New Mexico	47,311	2.8	29,016	20,086	140,219	92,477	1,711	1,196
Arizona	9,651	1.4	9,596	32,355	39,640	36,880	414	612
Utah	74,316	4.3	74,786	91,149	113,823	97,314	1,005	1,865
Nevada	46,252	7.8	38,095	21,644	15,940	7,970	118	
Pacific	1,318,238	5.5	213,077	1,120,644	1,207,243	1,124,721	49,285	6,373
Washington	274,696	3.9	45,206	530,799	94,924	81,886	1,397	39
Oregon	229,582	4.7	75,063	396,333	4,000	4,000	200	
California	813,960	6.9	92,808	193,512	1,108,319	1,038,835	47,687	6,334

Source: Bureau of the Census, Department of Commerce.

[1] Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.

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No. 476.—POPULATION, FARMS, AND FARM PROPERTY IN CONTINENTAL UNITED STATES: 1850 AND 1880 TO 1920

[NOTE.—Figures for 1920 relate to Jan. 1, for 1910 to Apr. 15, and for earlier years to June 1]

Item	1850	1880	1890	1900	1910	1920
Total population	23,191,876	50,155,783	62,947,714	75,994,575	91,972,266	105,710,620
Urban		14,358,167	22,298,359	30,380,433	42,166,120	54,304,603
Rural [1]		35,797,616	40,649,355	45,614,142	49,806,146	51,406,017
Per cent of total		71.4	64.6	60.0	54.2	48.6
Farm population						31,614,269
Per cent of total						29.9
Per cent of rural						61.5
Number of farms	1,449,073	4,008,907	4,564,641	5,737,372	6,361,502	6,448,343
Approximate total land area of the United States.....acres	1,884,375,680	1,903,337,600	1,903,337,600	1,903,461,760	1,903,289,600	1,903,215,360
All lands in farms..acres	293,560,614	536,081,835	623,218,619	838,591,774	878,798,325	955,883,715
Improved land..acres	113,032,614	284,771,042	357,616,755	414,498,487	478,451,750	503,073,007
Unimproved land..do	180,528,000	251,310,793	265,601,864	424,093,287	400,346,575	452,810,708
Per cent of total land area represented by all land in farms	15.6	28.2	32.7	44.1	46.2	50.2
Improved farm land	6.0	15.0	18.8	21.8	25.1	26.4
Unimproved farm land	9.6	13.2	14.0	22.3	21.0	23.8
Per cent of all land in farms:						
Improved land	38.5	53.1	57.4	49.4	54.4	52.6
Unimproved land	61.5	46.9	42.6	50.6	45.6	47.4
Average acreage per farm, all land	202.6	133.7	136.5	146.2	138.1	148.2
Improved land	78.0	71.0	78.3	72.2	75.2	78.0
Unimproved land	124.6	62.7	58.2	73.9	62.9	70.2
Inhabitants per 1,000 acres of improved farm land	205	176	176	183	192	210
Value (thousands of dollars), all farm property	3,967,344	13,125,509	15,963,368	20,439,901	40,991,429	77,924,190
Land and buildings	3,271,575	10,197,097	13,279,253	16,614,647	34,891,126	66,316,603
Land				13,058,666	28,475,674	54,622,563
Buildings				3,556,089	6,325,452	11,693,440
Implements and machinery	151,535	406,520	494,247	749,776	1,265,150	3,594,273
Livestock	544,181	1,576,886	2,308,768	3,075,478	4,925,174	8,013,325
Per cent of value of all farm property represented by:						
Land and buildings	82.5	86.7	82.6	81.3	84.9	85.2
Land				63.9	69.5	70.4
Buildings				17.4	15.4	17.4
Implements and machinery	3.8	3.3	3.1	3.7	3.1	4.6
Livestock	13.7	12.9	14.4	15.0	12.0	10.3
Average value per farm (dollars), all farm property	2,738	3,336	3,533	3,563	6,444	12,084
Land and buildings	2,258	2,544	2,909	2,896	5,471	10,284
Land				2,276	4,476	8,503
Buildings				620	994	1,781
Implements and machinery	105	101	108	131	199	557
Livestock	376	393	506	536	774	1,243
Average value per acre of all land in farms (dollars), all farm property	13.51	22.72	25.61	24.37	46.64	81.52
Land and buildings	11.14	19.02	21.31	19.81	39.60	69.38
Land				15.57	32.40	57.36
Buildings				4.24	7.20	12.02
Implements and machinery	.52	.76	.79	.89	1.44	3.76
Livestock	1.85	2.94	3.70	3.67	5.60	8.38

Source: Bureau of the Census, Department of Commerce.

[1] Population residing outside of incorporated places, or in Massachusetts, Rhode Island, and New Hampshire outside of towns, having 2,500 inhabitants or over.

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No. 477.—FARM POPULATION AND TOTAL POPULATION, 1920

Division and State	Total population	Farm population				
		Total		In cities and other incorporated places of 2,500 and over	In other territory	
		Number	Per cent of total population		Number	Per cent of rural population
United States	**105,710,620**	**31,614,269**	**29.9**	**255,629**	**31,358,640**	**61.0**
New England	**7,400,909**	**635,877**	**8.5**	**90,455**	**535,422**	**34.9**
Maine	768,014	197,601	25.7	8,575	189,026	40.4
New Hampshire	443,083	76,021	17.2	11,414	64,607	39.6
Vermont	352,428	125,263	35.5	818	124,445	51.3
Massachusetts	3,852,356	118,554	3.1	56,822	61,732	30.5
Rhode Island	604,397	15,136	2.5	9,821	5,315	34.9
Connecticut	1,380,631	93,302	6.8	3,005	90,297	20.3
Middle Atlantic	**22,261,144**	**1,898,789**	**8.5**	**31,628**	**1,861,161**	**33.3**
New York	10,385,227	800,747	7.7	17,793	782,954	43.6
New Jersey	3,155,900	143,708	4.6	6,861	136,847	20.1
Pennsylvania	8,720,017	948,334	10.9	6,974	941,360	30.2
East North Central	**21,475,543**	**4,913,633**	**22.9**	**26,429**	**4,887,204**	**58.0**
Ohio	5,759,394	1,139,329	19.8	5,417	1,133,912	54.5
Indiana	2,930,390	907,295	31.0	4,475	902,820	62.4
Illinois	6,485,280	1,098,262	16.9	7,526	1,090,736	52.4
Michigan	3,668,412	848,710	23.1	4,211	844,499	59.2
Wisconsin	2,632,067	920,037	35.0	4,800	915,237	66.0
West North Central	**12,544,249**	**5,171,596**	**41.2**	**18,413**	**5,153,183**	**65.9**
Minnesota	2,378,125	897,181	37.6	3,721	893,460	66.9
Iowa	2,404,021	984,799	41.0	7,105	977,694	64.0
Missouri	3,404,055	1,211,346	35.6	3,447	1,207,899	66.5
North Dakota	646,872	394,500	61.0	878	393,622	70.5
South Dakota	636,547	362,221	56.9	335	361,886	67.7
Nebraska	1,296,372	584,172	45.1	1,434	582,738	65.4
Kansas	1,769,257	737,377	41.7	1,493	735,884	63.9
South Atlantic	**13,990,272**	**6,416,698**	**45.9**	**18,941**	**6,397,757**	**66.3**
Delaware	223,003	51,212	23.0	61	51,151	50.0
Maryland	1,449,661	279,225	19.3	1,569	277,656	47.9
District of Columbia	437,571	894	.2	894		
Virginia	2,309,187	1,064,417	46.1	4,504	1,059,913	64.8
West Virginia	1,463,701	477,924	32.7	1,293	476,631	43.5
North Carolina	2,559,123	1,501,227	58.7	1,281	1,499,946	72.5
South Carolina	1,683,724	1,074,693	63.8	2,214	1,072,479	77.2
Georgia	2,895,832	1,685,213	58.2	4,602	1,680,611	77.5
Florida	968,470	281,893	29.1	2,523	279,370	45.6
East South Central	**8,893,307**	**5,182,937**	**58.3**	**8,131**	**5,174,806**	**75.0**
Kentucky	2,416,630	1,304,862	54.0	2,520	1,302,342	73.0
Tennessee	2,337,885	1,271,708	54.4	2,529	1,269,179	73.5
Alabama	2,348,174	1,335,885	56.9	1,372	1,334,513	72.6
Mississippi	1,790,618	1,270,482	71.0	1,710	1,268,772	81.8
West South Central	**10,242,224**	**5,228,199**	**51.0**	**17,629**	**5,210,570**	**71.7**
Arkansas	1,752,204	1,147,049	65.5	2,567	1,144,482	78.3
Louisiana	1,798,509	786,050	43.7	1,595	784,455	67.0
Oklahoma	2,028,283	1,017,327	50.2	1,428	1,015,899	68.2
Texas	4,663,228	2,277,773	48.8	12,039	2,265,734	71.9
Mountain	**3,336,101**	**1,168,367**	**35.0**	**15,374**	**1,152,993**	**54.4**
Montana	548,889	225,667	41.1	278	225,389	59.8
Idaho	431,866	200,902	46.5	4,339	196,563	62.8
Wyoming	194,402	67,306	34.6	230	67,076	48.9
Colorado	939,629	266,073	28.3	792	265,281	54.5
New Mexico	360,350	161,446	44.8	904	160,542	54.3
Arizona	334,162	90,560	27.1	393	90,167	41.6
Utah	449,396	140,249	31.2	8,377	131,872	56.4
Nevada	77,407	16,164	20.9	61	16,103	25.9
Pacific	**5,566,871**	**1,014,173**	**18.2**	**28,629**	**985,544**	**47.0**
Washington	1,356,621	283,382	20.9	3,360	280,022	46.1
Oregon	783,389	214,021	27.3	2,012	212,009	54.0
California	3,426,861	516,770	15.1	23,257	493,513	45.1

Source: Bureau of the Census, Department of Commerce.

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No. 478.—COMPARATIVE GROWTH OF POPULATION AND AGRICULTURE

[NOTE.—Rural population in this table is that outside of incorporated places (or certain New England towns) and not the same as shown in Table 476.]

Census year	Population (thousands)			Area (thousands of acres)				Number of farms (thousands)	Average acres per farm
	Total	Rural	Per cent rural	All farm land	Improved land	Harvested crops [1, 2]	Cereals [1]		
1850	23,192	----------	----------	293,561	113,033	----------	----------	1,449	202.6
1860	31,443	----------	----------	407,213	163,111	----------	----------	2,044	199.2
1870 [3]	38,558	----------	----------	407,735	188,921	----------	----------	2,660	153.3
1880	50,156	[1] 32,950	65.0	536,082	284,771	----------	118,806	4,009	133.7
1890	62,948	35,891	57.0	623,219	357,617	----------	140,379	4,565	136.5
1900	75,995	39,313	51.7	838,592	414,498	283,149	184,982	5,737	146.2
1910	91,972	41,637	45.3	878,798	478,452	311,195	191,396	6,362	138.1
1920	105,711	42,437	40.1	955,884	503,073	348,552	219,031	6,448	148.2

Census year	Percentage of increase over preceding census					Acres per capita of total population			Percentage of total area of United States—		Percentage of farm land improved
	Population	Rural population	Improved farm land	Acreage in crops	Acreage in cereals	Improved farm land	Harvested crops [1, 2]	Cereals [1]	Farm land	Improved land	
1850	----------	----------	----------	----------	----------	4.87	----------	----------	15.6	6.0	38.5
1860	35.6	----------	44.3	----------	----------	5.18	----------	----------	21.4	8.6	40.1
1870 [4]	22.6	----------	15.8	----------	----------	[4] 4.90	----------	----------	21.4	9.9	46.3
1880 [4]	30.1	----------	50.7	----------	----------	5.68	----------	2.37	28.2	15.0	53.1
1890	25.5	9.5	25.6	----------	18.2	5.68	----------	2.23	32.7	18.8	57.4
1900	20.7	9.5	15.9	----------	31.8	5.45	3.73	2.43	44.1	21.8	49.4
1910	21.0	5.9	15.4	9.9	3.5	5.20	3.38	2.08	46.2	25.1	54.4
1920	14.9	1.9	5.1	12.0	14.4	4.76	3.30	2.07	50.2	26.4	52.6

Source: Bureau of the Census, Department of Commerce.

[1] Data relate to preceding year.
[2] A few minor crops are not covered.
[3] Estimated.
[4] It is generally considered that the census of 1870 understated the population in the South. Other data may also have been understated.

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No. 479.—NUMBER OF FARMS BY SIZE AND BY TENURE AND COLOR OF OPERATOR: 1880 TO 1920

Size of farm, tenure, and color	1880	1890	1900	1910	1920
BY SIZE					
Number, total	4,008,907	4,564,641	5,737,372	6,361,502	6,448,343
Under 10 acres	139,241	150,194	267,229	335,043	288,772
10 to 19 acres	254,749	265,550	406,641	504,123	507,763
20 to 49 acres	781,574	902,777	1,257,496	1,414,376	1,503,732
50 to 99 acres	1,022,810	1,121,485	1,386,088	1,438,069	1,474,745
100 to 499 acres	1,695,988	2,008,694	2,290,262	2,494,461	2,456,107
100 to 174 acres			1,422,262	1,516,286	1,449,630
175 to 259 acres			490,069	534,191	530,906
260 to 499 acres			377,951	443,984	475,677
500 to 999 acres	75,972	84,395	102,526	125,295	149,819
1,000 acres and over	28,573	31,546	47,160	50,135	67,405
Per cent distribution, total	100.0	100.0	100.0	100.0	100.0
Under 10 acres	3.5	3.3	4.7	5.3	4.5
10 to 19 acres	6.4	5.8	7.1	7.9	7.9
20 to 49 acres	19.5	19.8	21.9	22.2	23.3
50 to 99 acres	25.8	24.6	23.8	22.6	22.9
100 to 499 acres	42.3	44.0	39.9	39.2	38.1
100 to 174 acres			24.8	23.8	22.5
175 to 259 acres			8.5	8.4	8.2
260 to 499 acres			6.6	7.0	7.4
500 to 999 acres	1.9	1.8	1.8	2.0	2.3
1,000 acres and over	.7	.7	.8	.8	1.0
BY TENURE					
Number, total	4,008,907	4,564,641	5,737,372	6,361,502	6,448,343
Owners and managers, total	2,984,306	3,269,723	3,712,406	4,096,826	3,993,539
Owners			3,653,323	3,948,722	3,925,090
Owning entire farm			3,201,947	3,354,897	3,366,510
Hiring additional land			451,376	593,825	558,580
Managers			59,085	58,104	68,449
Tenants, total	1,024,601	1,294,918	2,024,966	2,264,676	2,454,804
Share and share-cash	702,244	840,254	1,273,299	1,528,389	1,806,634
Cash and unspecified	322,357	454,659	751,665	826,287	648,170
Per cent distribution: total	100.0	100.0	100.0	100.0	100.0
Owners	74.4	71.6	63.7	62.1	60.9
Managers			1.0	.9	1.1
Tenants	25.6	28.4	35.3	37.0	38.1
BY COLOR AND TENURE OF FARMER					
White farmers, total			4,969,608	5,440,619	5,498,454
Owners, total			3,446,806	3,707,501	3,691,868
Owning entire farm			3,025,931	3,159,088	3,174,109
Hiring additional land			420,875	548,413	517,759
Managers			57,261	56,560	66,223
Tenants, total			1,465,541	1,676,558	1,740,363
Share and share-cash			988,539	1,140,215	1,283,337
Cash and unspecified			477,002	536,343	457,026
Colofed farmers, total			767,764	920,883	949,889
Owners, total			206,517	241,221	233,222
Owning entire farm			176,016	195,809	192,401
Hiring additional land			30,501	45,412	40,821
Managers			1,824	1,544	2,226
Tenants, total			559,423	678,118	714,441
Share and share-cash			284,760	388,174	523,297
Cash and unspecified			274,663	289,944	191,144
COLORED FARMERS, BY RACE					
Total			767,764	920,883	949,889
Negroes			746,715	893,370	925,708
Indians			19,910	24,251	16,680
Japanese			39	2,502	6,892
Chinese			1,100	760	609

Source: Bureau of the Census, Department of Commerce.

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No. 480.—ACREAGE OF FARM LAND BY SIZE OF FARM, AND BY TENURE AND COLOR OF OPERATOR

Size of farm, tenure, and color	Acreage			Per cent distribution		
	1900	1910	1920	1900	1910	1920
BY SIZE OF FARM						
All farm land, total	838,591,774	878,798,325	955,883,715	100.0	100.0	100.0
Under 20 acres	7,189,339	8,793,339	8,686,899	.9	1.0	.9
20 to 49 acres	41,536,128	45,378,449	48,464,330	5.0	5.2	5.1
50 to 99 acres	98,501,699	103,120,966	105,636,796	11.8	11.7	11.1
100 to 174 acres	192,680,321	205,480,585	194,681,269	23.0	23.4	20.4
175 to 499 acres	232,954,515	265,289,069	276,806,985	27.8	30.2	29.0
500 to 999 acres	67,864,116	83,653,467	100,975,916	8.1	9.5	10.6
1,000 acres and over	197,784,156	167,082,047	220,635,519	23.6	19.0	23.1
Improved farm land, total[1]	414,498,487	478,451,750	503,073,007	100.0	100.0	100.0
Under 20 acres	6,440,447	7,991,543	7,803,761	1.6	1.7	1.6
20 to 49 acres	33,006,734	36,596,022	38,507,730	8.0	7.6	7.7
50 to 99 acres	67,344,750	71,155,246	72,621,719	16.2	14.9	14.4
100 to 174 acres	118,390,708	128,853,528	128,200,972	28.6	26.9	25.5
175 to 499 acres	135,530,043	161,775,502	170,074,735	32.7	33.8	33.8
500 to 999 acres	29,474,642	40,817,118	48,134,952	7.1	8.5	9.6
1,000 acres and over	24,317,154	31,262,771	37,729,138	5.9	6.5	7.5
BY TENURE						
All farm land, total	838,591,774	878,798,325	955,883,715	100.0	100.0	100.0
Owners	556,040,051	598,554,617	638,775,015	66.3	68.1	66.8
Owning entire farm	431,261,249	464,923,315	461,250,133	51.4	52.9	48.3
Hiring additional land	124,778,802	133,631,302	175,524,882	14.9	15.2	18.4
Managers	87,518,186	53,730,365	54,192,157	10.4	6.1	5.7
Tenants	195,033,537	226,512,343	264,979,543	23.3	25.8	27.7
Share	117,716,370	123,063,718	160,732,551	14.0	14.0	16.8
Share-cash		19,389,868	24,334,428		2.2	2.5
Cash	77,323,167	67,846,851	71,481,655	9.2	7.7	7.5
Unspecified		16,222,486	8,440,909		1.8	.9
Improved farm land, total	414,498,487	478,451,750	503,073,007	100.0	100.0	100.0
Owners	278,231,252	309,950,491	314,107,463	67.1	64.8	62.4
Owning entire farm	221,468,917	233,808,597	235,177,464	53.4	48.9	46.7
Hiring additional land	56,742,335	76,041,894	78,930,019	13.7	15.9	15.7
Managers	10,209,589	12,214,015	13,216,209	2.6	2.6	2.6
Tenants	125,357,735	156,287,314	175,754,595	30.3	32.7	34.9
Share	82,773,326	89,737,744	112,879,960	20.0	18.8	22.4
Share-cash		15,923,917	19,993,107		3.3	4.0
Cash	42,584,409	41,566,162	38,386,494	10.3	8.7	7.6
Unspecified		9,059,491	4,555,074		1.9	.9
BY COLOR OF FARMER						
All farm land, total	838,591,774	878,798,325	955,883,715	100.0	100.0	100.0
White farmers	796,825,751	832,166,020	910,999,194	95.0	94.7	95.3
Colored farmers	41,766,023	46,632,305	44,944,521	5.0	5.3	4.7
Improved farm land, total	414,498,487	478,451,750	503,073,007	100.0	100.0	100.0
White farmers	390,201,326	449,418,265	473,774,566	94.1	93.9	94.2
Colored farmers	24,297,161	29,033,485	29,298,441	5.9	6.1	5.8

Source: Bureau of the Census, Department of Commerce.

[1] The classification by size in this section of the table, as in the preceding section, is based on the entire area of each farm.

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No. 481.—NUMBER AND TOTAL AND IMPROVED ACREAGE

Division and State	Number of farms			All land in farms (thousands of acres)			Improved land in farms (thousands of acres)		
	1900	1910	1920	1900	1910	1920	1900	1910	1920
United States	**5,737,372**	**6,361,502**	**6,448,343**	**838,592**	**878,798**	**955,884**	**414,498**	**478,452**	**503,073**
New England	**191,888**	**188,802**	**156,564**	**20,549**	**19,715**	**16,991**	**8,134**	**7,255**	**6,115**
Maine	59,299	60,016	48,227	6,300	6,297	5,426	2,387	2,361	1,977
New Hampshire	29,324	27,053	20,523	3,610	3,249	2,604	1,077	929	703
Vermont	33,104	32,709	29,075	4,724	4,664	4,236	2,127	1,634	1,692
Massachusetts	37,715	36,917	32,001	3,147	2,876	2,494	1,292	1,165	909
Rhode Island	5,498	5,292	4,083	456	443	332	187	178	133
Connecticut	26,948	26,815	22,655	2,312	2,186	1,899	1,065	988	701
Middle Atlantic	**485,618**	**468,379**	**425,147**	**44,360**	**43,191**	**40,573**	**30,786**	**29,391**	**26,562**
New York	226,720	215,597	193,195	22,648	22,020	20,633	15,600	14,844	13,159
New Jersey	34,650	33,457	29,702	2,841	2,574	2,283	1,977	1,803	1,556
Pennsylvania	224,248	219,295	202,250	19,371	18,587	17,658	13,209	12,674	11,848
East North Central	**1,135,323**	**1,123,489**	**1,084,744**	**116,341**	**117,939**	**117,735**	**86,670**	**88,947**	**87,895**
Ohio	276,719	272,045	256,695	24,502	24,106	23,516	19,244	19,228	18,542
Indiana	221,397	215,485	205,126	21,620	21,300	21,063	16,680	16,931	16,680
Illinois	264,151	251,872	237,181	32,795	32,523	31,975	27,699	28,048	27,295
Michigan	203,261	206,960	196,447	17,562	18,941	19,033	11,799	12,832	12,926
Wisconsin	169,795	177,127	189,295	19,863	21,060	22,148	11,247	11,908	12,452
West North Central	**1,060,744**	**1,109,948**	**1,096,951**	**201,009**	**232,648**	**256,973**	**135,644**	**164,285**	**171,394**
Minnesota	154,659	156,137	178,478	26,248	27,676	30,222	18,443	19,644	21,482
Iowa	228,622	217,044	213,439	34,574	33,931	33,475	29,898	29,491	28,607
Missouri	284,886	277,244	263,004	33,998	34,591	34,775	22,900	24,581	24,333
North Dakota	45,332	74,360	77,690	15,543	28,427	36,215	9,645	20,455	24,563
South Dakota	52,622	77,644	74,637	19,071	26,017	34,636	11,286	15,827	18,199
Nebraska	121,525	129,678	124,417	29,912	38,622	42,225	18,433	24,383	23,110
Kansas	173,098	177,841	165,286	41,663	43,385	45,425	25,041	29,904	30,601
South Atlantic	**963,225**	**1,111,881**	**1,158,976**	**104,298**	**103,782**	**97,775**	**46,100**	**48,480**	**48,510**
Delaware	9,687	10,836	10,140	1,066	1,039	945	754	714	653
Maryland	46,012	48,923	47,908	5,170	5,057	4,758	3,516	3,355	3,137
Dist. of Columbia	269	217	204	8	6	6	6	5	4
Virginia	167,886	184,018	186,242	19,908	19,496	18,561	10,095	9,870	9,460
West Virginia	92,874	96,685	87,289	10,655	10,026	9,570	5,499	5,522	5,520
North Carolina	224,637	253,725	269,763	22,749	22,439	20,022	8,227	8,813	8,198
South Carolina	155,355	176,434	192,693	13,985	13,512	12,427	5,776	6,098	6,184
Georgia	224,691	291,027	310,732	26,392	26,953	25,441	10,616	12,298	13,055
Florida	40,814	50,016	54,005	4,364	5,254	6,047	1,512	1,805	2,297
East South Central	**903,313**	**1,042,490**	**1,051,600**	**81,243**	**91,521**	**78,897**	**40,237**	**43,947**	**44,380**
Kentucky	234,667	259,185	270,626	21,979	22,189	21,613	13,742	14,354	13,976
Tennessee	224,623	246,012	252,774	20,342	20,042	19,511	10,246	10,890	11,185
Alabama	223,220	262,901	256,099	20,685	20,732	19,577	8,655	9,694	9,893
Mississippi	220,803	274,392	272,101	18,241	18,558	18,197	7,594	9,008	9,326
West South Central	**754,853**	**943,186**	**998,088**	**176,491**	**169,150**	**173,449**	**39,771**	**58,264**	**64,190**
Arkansas	178,694	214,678	232,604	16,637	17,416	17,457	6,964	8,076	9,211
Louisiana	115,969	120,546	135,463	11,059	10,439	10,020	4,667	5,276	5,626
Oklahoma	108,000	190,192	191,988	22,988	28,859	31,952	8,574	17,551	18,125
Texas	352,190	417,770	436,033	125,807	112,435	114,021	19,576	27,361	31,228
Mountain	**101,327**	**183,446**	**244,109**	**46,397**	**59,533**	**117,337**	**3,403**	**15,915**	**30,106**
Montana	13,370	26,214	57,677	11,844	13,546	35,071	1,737	3,640	11,007
Idaho	17,471	30,807	42,106	3,205	5,284	8,376	1,413	2,779	4,512
Wyoming	6,095	10,987	15,743	8,125	8,543	11,309	792	1,256	2,102
Colorado	24,700	46,170	59,934	9,475	13,532	24,462	2,274	4,302	7,745
New Mexico	12,311	35,676	29,844	5,131	11,270	24,410	327	1,467	1,717
Arizona	5,809	9,227	9,975	1,935	1,247	5,902	255	350	713
Utah	19,387	21,676	25,662	4,117	3,398	5,050	1,032	1,368	1,715
Nevada	2,184	2,689	3,163	2,566	2,715	2,357	573	752	595
Pacific	**141,581**	**189,891**	**234,164**	**47,400**	**51,339**	**56,153**	**18,753**	**23,068**	**23,922**
Washington	33,202	56,192	66,288	8,499	11,712	13,245	3,466	6,373	7,129
Oregon	35,837	45,502	50,206	10,071	11,685	13,542	3,328	4,275	4,914
California	72,542	88,197	117,670	28,829	27,931	29,366	11,959	11,390	11,878

Source: Bureau of the Census, Department of Commerce.

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OF FARMS: BY STATES, WITH AVERAGES AND PERCENTAGES

Per cent of farm land improved			Average acreage per farm						Total land area 1920 (thousands of acres)	Per cent of total land area in farms			Division and State
			All land in farms			Improved land in farms							
1900	1910	1920	1900	1910	1920	1900	1910	1920		1900	1910	1920	
49.4	54.4	52.6	146.2	138.1	148.2	72.2	75.2	78.0	1,903,215	44.1	46.2	50.2	U. S.
39.6	36.8	36.0	107.1	104.4	108.5	42.4	38.4	39.1	39,665	51.8	49.7	42.3	N. Eng.
37.9	37.5	36.4	106.2	104.9	112.5	40.3	39.3	41.0	19,133	32.9	32.9	23.4	Me.
29.8	28.6	27.0	123.1	120.1	126.9	36.7	34.3	34.2	5,780	62.5	56.2	45.0	N. H.
45.0	35.0	39.9	142.7	142.6	145.7	64.2	50.0	58.2	5,839	80.9	79.9	72.5	Vt.
41.1	40.5	36.4	83.4	77.9	77.9	34.3	31.5	28.4	5,145	61.2	55.9	43.5	Mass.
41.1	40.2	40.1	82.9	83.8	81.2	34.1	33.7	32.5	683	66.7	64.9	48.6	R. I.
46.0	45.2	36.9	85.8	81.5	83.8	39.5	36.9	30.9	3,085	74.9	70.9	61.6	Conn.
68.6	67.9	65.5	92.4	92.2	95.4	63.4	62.6	62.5	64,000	70.1	67.5	63.4	Mid. Atl.
68.9	67.4	63.8	99.9	102.2	106.8	68.8	68.8	68.1	30,499	74.3	72.2	67.7	N. Y.
69.6	70.1	68.2	82.0	76.9	76.3	57.1	53.9	52.4	4,809	59.1	53.5	47.5	N. J.
68.2	65.2	67.1	86.4	84.8	87.3	58.9	57.8	58.6	28,692	67.5	64.8	61.5	Pa.
74.5	75.4	74.7	102.4	105.0	108.5	76.3	79.2	81.0	157,161	74.1	75.0	74.9	E. N. C.
78.5	79.8	78.9	88.5	88.6	91.6	69.5	70.7	72.2	26,074	94.0	92.5	90.2	Ohio.
77.2	79.5	79.2	97.4	96.8	102.7	75.2	76.6	81.3	23,069	94.1	92.3	91.3	Ind.
84.5	86.2	85.4	124.2	129.1	134.8	104.9	111.4	115.1	35,868	91.5	90.7	89.1	Ill.
67.2	67.8	67.9	86.4	91.5	96.9	58.0	62.0	65.8	36,787	47.7	51.5	51.7	Mich.
56.6	56.5	56.2	117.0	118.9	117.0	66.2	67.2	65.8	35,364	56.2	59.6	62.6	Wis.
67.5	70.6	66.7	189.5	209.6	234.3	127.9	148.0	156.2	326,915	61.5	71.2	78.6	W. N. C.
70.3	71.0	71.1	169.7	177.3	169.3	119.2	125.8	120.4	51,749	50.7	53.5	58.4	Minn.
86.5	86.9	85.5	151.2	156.3	156.8	130.8	135.9	134.0	35,575	97.2	95.4	94.1	Iowa.
67.4	71.1	71.4	119.3	124.8	132.2	80.4	88.7	94.4	43,985	77.3	78.6	79.1	Mo.
62.1	72.0	67.8	342.9	382.3	466.1	212.8	275.1	316.2	44,917	34.6	63.3	80.6	N. Dak.
59.2	60.8	52.5	362.4	335.1	464.1	214.5	203.8	243.8	49,196	38.8	52.9	70.4	S. Dak.
61.6	63.1	54.7	246.1	297.8	339.4	151.7	188.0	185.7	49,157	60.8	78.6	85.9	Nebr.
60.1	68.9	67.4	240.7	244.0	274.8	144.7	168.2	185.1	52,335	79.6	82.9	86.8	Kans.
44.2	46.7	49.6	108.4	93.3	84.4	47.9	43.6	41.9	173,205	60.6	60.3	56.3	S. Atl.
70.7	68.7	69.1	110.1	95.9	93.1	77.8	65.8	64.4	1,258	84.8	82.6	75.1	Del.
68.0	66.3	65.9	112.4	103.4	99.3	76.4	68.6	65.5	6,362	81.3	79.5	74.8	Md.
69.9	84.7	75.1	31.6	27.9	27.8	22.1	23.7	20.9	38	22.1	15.8	14.8	D. C.
50.7	50.6	51.0	118.6	105.9	99.7	60.1	53.6	50.8	25,768	77.3	75.7	72.0	Va.
51.6	55.1	57.7	114.7	103.7	109.6	59.2	57.1	63.2	15,374	69.3	65.2	62.2	W. Va.
36.6	39.3	40.9	101.3	88.4	74.2	37.1	34.7	30.4	31,194	72.9	71.9	64.2	N. C.
41.3	45.1	49.8	90.0	76.6	64.5	37.2	34.6	32.1	19,517	71.7	69.2	63.7	S. C.
40.2	45.6	51.3	117.5	92.6	81.9	47.2	42.3	42.0	37,584	70.2	71.7	67.7	Ga.
34.6	34.4	38.0	106.9	105.0	112.0	37.0	36.1	42.5	35,111	12.4	15.0	17.2	Fla.
49.5	53.9	56.3	89.9	78.2	75.0	44.5	42.2	42.2	114,886	70.7	71.0	68.7	E. S. C.
62.5	64.7	64.7	93.7	85.6	79.9	58.6	55.4	51.6	25,716	85.5	86.3	84.0	Ky.
50.4	54.3	57.3	90.6	81.5	77.2	45.6	44.3	44.3	26,680	76.2	75.1	73.1	Tenn.
41.8	46.8	50.5	92.7	78.9	76.4	38.8	36.9	38.6	32,819	63.0	63.2	59.7	Ala.
41.6	48.5	51.2	82.6	67.6	66.9	34.4	32.8	34.3	29,672	61.5	62.5	61.3	Miss.
22.5	34.4	37.0	233.8	179.3	174.1	52.7	61.8	64.4	275,037	64.2	61.5	63.1	W. S. C.
41.8	46.4	52.8	93.1	81.1	75.0	38.9	37.6	39.6	33,616	49.5	51.8	51.9	Ark.
42.2	50.5	56.2	95.4	86.6	74.0	40.2	43.8	41.5	29,062	38.1	35.9	34.5	La.
37.3	60.8	56.7	212.9	151.7	166.4	79.4	92.3	94.4	44,425	51.7	65.0	71.9	Okla.
15.6	24.3	27.4	357.2	269.1	261.5	55.6	65.5	71.6	167,935	74.9	67.0	67.9	Tex.
18.1	26.7	25.7	457.9	394.5	480.7	82.9	96.8	123.3	549,766	8.4	10.8	21.3	Mnt.
14.7	26.9	31.4	885.9	516.7	608.1	129.9	138.9	190.8	93,524	12.7	14.5	37.5	Mont.
44.1	52.6	53.9	183.4	171.5	198.9	80.9	90.2	107.2	53,347	6.0	9.9	15.7	Idaho.
9.8	14.7	17.8	1,333.0	777.6	749.9	130.0	114.3	133.5	62,431	13.0	13.7	18.9	Wyo.
24.0	31.8	31.7	383.6	293.1	408.1	92.1	93.2	129.2	66,341	14.3	20.4	36.9	Colo.
6.4	13.0	7.0	416.8	315.9	817.9	26.6	41.1	57.5	78,402	6.5	14.4	31.1	N. Mex.
13.2	28.1	12.3	333.2	135.1	581.7	43.8	38.0	71.5	72,838	2.7	1.7	8.0	Ariz.
25.1	40.3	34.0	212.4	156.7	196.8	53.2	63.1	66.8	52,598	7.8	6.5	9.6	Utah.
22.3	27.7	25.2	1,174.7	1,009.6	745.2	262.3	279.7	188.0	70,285	3.7	3.9	3.4	Nev.
39.6	42.9	42.6	334.8	270.3	239.8	132.5	116.1	102.2	203,581	23.3	25.2	27.6	Pacific.
40.8	54.4	53.8	256.0	208.4	199.8	104.4	113.4	107.6	42,775	19.9	27.4	31.0	Wash.
33.0	36.6	36.3	281.0	256.8	269.7	92.9	93.9	97.9	61,188	16.5	19.1	22.1	Oreg.
41.5	40.8	40.4	397.4	316.7	249.6	164.9	129.1	100.9	99,617	28.9	28.0	29.5	Calif.

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No. 482.—VALUE OF FARM PROPERTY: All Property, Land,

[All amounts in thousands of dollars]

Division and State	Value of all farm property			Value of land					
				Amount			Per cent of total		
	1900	1910	1920	1900	1910	1920	1900	1910	1920
United States	30,439,901	40,991,449	77,924,160	13,056,003	20,475,674	54,829,543	43.9	49.5	70.4
New England	639,646	887,949	1,173,030	283,461	363,234	486,125	44.3	44.1	41.6
Maine	122,411	199,272	270,527	49,359	86,451	114,412	40.3	43.4	42.3
New Hampshire	85,842	103,704	118,636	35,499	44,519	47,425	41.4	42.9	40.0
Vermont	108,451	145,490	222,737	45,814	58,965	82,938	42.2	40.2	37.2
Massachusetts	182,647	226,474	300,472	96,925	105,538	127,654	47.6	46.6	42.5
Rhode Island	26,969	32,991	33,697	13,422	15,019	14,309	49.7	45.5	43.1
Connecticut	113,306	159,400	226,992	52,442	72,206	101,187	46.3	45.3	44.6
Middle Atlantic	2,316,887	2,859,589	3,942,694	1,218,938	1,493,821	1,681,476	52.6	49.4	42.1
New York	1,069,734	1,451,491	1,906,483	551,174	707,748	793,336	51.5	48.8	41.6
New Jersey	189,534	254,838	311,848	96,361	124,143	142,182	49.3	48.7	45.6
Pennsylvania	1,051,629	1,253,275	1,729,353	575,393	630,430	726,158	54.7	50.3	42.0
East North Central	5,663,985	10,119,128	17,245,263	3,978,094	7,231,699	12,046,874	69.9	72.5	69.9
Ohio	1,196,924	1,902,695	3,095,666	817,164	1,285,895	2,015,113	68.2	67.6	65.1
Indiana	978,616	1,809,135	3,042,311	667,633	1,328,197	2,252,566	70.3	73.4	72.4
Illinois	2,004,317	3,905,321	6,666,767	1,514,114	3,090,411	5,250,295	75.5	79.1	78.8
Michigan	690,358	1,068,858	1,763,325	428,570	615,258	989,187	61.4	56.5	54.4
Wisconsin	811,712	1,413,119	2,677,283	530,543	911,938	1,618,913	65.4	64.5	60.5
West North Central	5,690,904	13,835,310	27,991,435	3,888,377	10,054,961	21,360,145	68.3	72.3	76.2
Minnesota	798,685	1,476,412	3,787,420	559,362	1,019,102	2,750,328	70.0	69.0	72.6
Iowa	1,324,346	2,745,361	5,524,371	1,295,782	2,901,974	5,679,021	68.5	74.8	78.3
Missouri	1,093,122	2,052,917	3,591,068	695,471	1,445,982	2,594,193	67.3	70.4	72.2
North Dakota	255,297	974,314	1,758,743	173,352	730,399	1,279,314	67.9	74.9	72.7
South Dakota	297,525	1,166,097	2,323,570	189,267	902,607	2,231,432	63.6	77.4	79.0
Nebraska	747,969	2,079,819	4,201,656	498,690	1,614,539	3,330,222	66.1	77.6	79.3
Kansas	824,100	2,039,390	3,802,606	532,183	1,537,977	2,475,635	61.6	75.4	75.0
South Atlantic	1,494,021	2,951,201	6,132,918	899,821	1,883,259	4,000,632	61.9	63.8	65.2
Delaware	40,688	65,179	80,138	23,769	34,938	42,116	58.4	55.3	52.6
Maryland	204,643	286,167	463,638	120,363	163,453	260,904	58.8	57.1	56.1
Dist. of Columbia	11,583	8,477	5,928	9,780	7,194	4,156	84.1	84.9	70.1
Virginia	322,516	625,065	1,196,556	200,615	394,559	756,354	62.0	63.1	63.2
West Virginia	208,907	314,739	496,440	134,269	207,078	307,310	65.8	65.8	61.9
North Carolina	223,838	537,716	1,250,167	142,956	343,165	857,615	60.7	63.8	68.6
South Carolina	153,561	392,128	953,065	99,866	268,778	647,157	65.0	68.5	67.9
Georgia	226,375	580,546	1,356,685	138,515	370,353	897,445	60.7	58.6	66.1
Florida	53,929	143,183	330,302	30,833	98,738	228,425	57.2	65.5	69.2
East South Central	1,195,869	2,182,779	4,419,498	766,153	1,326,227	2,916,141	59.3	60.8	66.0
Kentucky	471,080	773,796	1,511,991	291,117	484,465	1,059,753	61.8	62.6	69.5
Tennessee	341,202	612,521	1,251,905	202,014	371,436	807,782	59.2	60.6	64.5
Alabama	179,490	370,138	690,849	108,166	216,944	415,764	55.8	58.6	60.2
Mississippi	204,221	426,315	964,752	114,857	254,002	641,842	56.2	59.6	66.5
West South Central	1,619,985	3,338,154	7,632,066	988,786	2,718,099	5,406,060	56.9	70.3	71.0
Arkansas	181,436	400,089	998,895	105,107	246,023	607,773	57.9	61.5	65.7
Louisiana	198,537	301,221	589,627	107,780	187,606	366,618	54.3	62.3	62.0
Oklahoma	277,528	918,199	1,609,434	149,398	649,067	1,171,459	53.8	70.7	70.6
Texas	962,476	2,218,645	4,447,420	591,551	1,633,207	3,245,209	61.5	73.6	73.0
Mountain	661,204	1,757,572	4,663,136	294,058	1,175,370	2,904,712	47.2	66.8	62.9
Montana	117,866	347,629	985,961	52,651	226,771	691,912	44.7	65.2	70.2
Idaho	67,271	305,317	716,198	35,486	219,955	511,866	52.8	72.0	71.5
Wyoming	57,477	167,189	334,411	22,434	88,906	216,947	39.7	53.2	63.1
Colorado	181,065	491,472	1,076,795	99,342	362,882	768,723	56.1	73.8	70.9
New Mexico	53,793	159,448	325,189	17,324	98,806	196,341	32.2	62.0	60.4
Arizona	29,994	75,124	223,288	11,416	42,350	156,563	38.1	56.4	67.6
Utah	75,175	150,795	311,375	40,127	99,452	210,998	53.4	66.0	67.8
Nevada	28,674	60,399	99,780	13,276	35,277	59,362	46.3	58.4	59.5
Pacific	1,113,399	2,780,493	5,907,811	893,893	2,248,314	4,196,248	75.7	80.8	78.5
Washington	144,041	637,542	1,057,450	99,311	517,422	797,651	68.9	81.2	75.4
Oregon	172,761	525,244	818,560	113,138	411,006	596,242	65.5	77.9	71.6
California	796,528	1,614,695	3,431,022	630,445	1,317,195	2,783,055	79.1	81.6	81.1

Source: Bureau of the Census, Department of Commerce.

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BUILDINGS, IMPLEMENTS AND MACHINERY, AND LIVESTOCK

[All amounts in thousands of dollars]

Value of buildings			Value of implements and machinery			Value of livestock			Division and State
1900	1910	1920	1900	1910	1920	1900	1910	1920	
3,556,639	6,325,453	11,486,440	742,776	1,265,150	3,594,773	3,075,478	4,935,174	8,013,325	United States.
244,807	336,419	429,343	36,552	50,729	92,368	74,236	97,297	163,163	New England.
47,143	73,138	89,697	8,803	14,491	26,638	17,106	25,162	39,780	Maine.
34,626	41,397	42,571	5,163	5,878	9,499	10,555	11,910	19,161	New Hampshire.
37,258	54,203	76,179	7,538	10,169	21,294	17,841	22,643	42,385	Vermont.
71,094	98,636	119,924	8,829	11,564	19,366	15,786	20,741	33,524	Massachusetts.
9,703	12,923	11,879	1,270	1,781	2,409	2,594	3,276	4,840	Rhode Island.
44,984	66,113	89,084	4,948	6,917	13,248	10,952	14,164	23,473	Connecticut.
729,070	968,628	1,340,462	116,253	167,490	359,159	245,636	349,159	588,394	Middle Atlantic.
336,960	476,998	631,726	56,006	83,645	169,867	125,584	183,091	313,555	New York.
69,230	92,991	108,141	9,330	13,110	25,459	17,613	24,589	36,065	New Jersey.
322,880	410,639	600,594	50,917	70,726	163,826	102,439	141,480	238,775	Pennsylvania.
999,574	1,942,292	2,891,563	166,694	263,807	736,077	604,694	976,330	1,521,644	East North Central.
219,451	368,258	646,323	36,354	51,210	146,575	125,955	197,332	287,655	Ohio.
154,102	266,079	451,078	27,330	41,000	127,403	109,551	173,869	361,264	Indiana.
251,468	432,381	747,699	44,977	73,724	222,620	193,758	308,804	446,154	Illinois.
152,948	285,880	477,500	28,795	49,916	122,390	79,043	137,804	204,259	Michigan.
155,605	289,694	568,969	29,237	52,957	167,089	96,328	158,529	322,312	Wisconsin.
788,496	1,562,105	3,129,350	197,355	368,936	1,263,998	972,344	1,551,708	2,250,001	West North Central.
119,220	243,339	550,840	36,099	82,329	181,088	89,063	161,641	305,164	Minnesota.
240,808	455,406	922,752	57,961	95,478	309,172	278,830	393,003	613,928	Iowa.
183,508	276,222	468,774	28,603	50,874	138,261	160,540	285,839	389,820	Missouri.
25,428	92,277	299,208	14,056	43,908	114,187	42,430	108,260	157,085	North Dakota.
30,926	102,474	241,462	12,219	33,787	112,408	65,173	127,229	238,568	South Dakota.
91,054	198,808	331,885	24,940	44,250	153,104	145,350	222,222	336,444	Nebraska.
111,465	199,580	354,429	23,491	48,310	154,717	190,957	253,524	318,035	Kansas.
396,529	606,067	1,201,062	53,319	96,230	283,961	194,368	306,534	547,163	South Atlantic.
19,667	28,218	38,640	2,151	3,206	6,731	4,111	6,817	8,601	Delaware.
54,811	78,286	126,693	8,611	11,890	28,976	20,856	32,570	48,071	Maryland.
1,574	1,037	1,421	136	92	104	125	153	246	Dist. Columbia.
79,963	137,399	268,081	9,911	18,110	50,151	42,027	74,801	121,969	Virginia.
34,027	57,215	103,474	5,040	7,012	18,395	43,336	67,264	West Virginia.
52,709	113,469	218,578	9,073	18,442	54,621	30,166	62,650	119,153	North Carolina.
26,956	64,112	166,337	6,680	14,109	48,062	20,200	45,184	94,518	South Carolina.
44,856	108,351	240,854	9,804	20,943	63,343	35,201	80,394	155,043	Georgia.
9,977	24,406	53,023	1,963	4,446	13,552	11,166	20,691	36,303	Florida.
225,627	411,571	747,552	48,787	75,338	178,965	213,881	369,085	579,708	East South Central.
90,887	159,995	254,496	15,302	20,852	48,358	72,739	117,487	158,387	Kentucky.
63,137	105,107	217,198	15,233	21,292	53,463	60,819	110,706	175,532	Tennessee.
34,453	71,309	127,894	8,676	16,290	34,306	26,106	65,595	112,825	Alabama.
37,150	80,160	148,054	9,557	16,905	39,381	42,657	75,247	134,974	Mississippi.
95,108	418,498	383,123	77,985	119,790	311,699	408,188	589,837	1,019,779	West South Central.
38,079	63,143	145,337	5,756	16,864	45,432	37,484	74,658	127,853	Arkansas.
33,400	48,741	90,421	28,587	18,977	32,715	28,679	44,666	83,073	Louisiana.
21,407	89,611	192,406	10,512	27,089	80,631	96,208	152,433	215,928	Oklahoma.
100,228	216,001	454,965	30,126	56,790	154,321	240,577	318,647	592,926	Texas.
84,555	148,027	361,476	15,806	49,430	190,716	248,937	353,747	729,234	Mountain.
9,366	24,855	84,855	3,672	10,540	55,604	52,162	85,663	154,190	Montana.
6,332	25,115	69,646	3,295	10,476	38,417	21,658	49,775	96,209	Idaho.
3,532	9,007	23,801	1,366	3,666	11,776	39,146	65,606	87,885	Wyoming.
16,008	45,697	102,291	4,747	12,782	49,806	49,954	76,161	160,977	Colorado.
3,565	13,025	25,473	1,152	4,122	9,745	31,727	43,495	93,626	New Mexico.
2,267	4,936	15,763	765	1,798	8,831	15,546	26,051	52,447	Arizona.
10,652	18,069	32,754	2,923	4,468	13,515	21,474	28,782	54,008	Utah.
2,340	4,332	6,893	889	1,576	3,631	12,170	19,214	29,894	Nevada.
119,967	221,333	502,489	24,690	36,409	93,358	122,380	235,927	405,237	Pacific.
16,299	54,548	122,741	6,272	16,716	54,721	22,159	48,856	82,316	Washington.
19,200	43,330	88,971	6,507	13,206	41,567	33,917	59,462	101,779	Oregon.
77,468	133,406	290,756	21,312	36,493	138,069	67,303	127,609	221,141	California.

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No. 483.—AVERAGE VALUE PER FARM AND PER ACRE

Division and State	Average value per farm (dollars)						Average value of land per acre (dollars)		
	All farm property			Land and buildings					
	1900	1910	1920	1900	1910	1920	1900	1910	1920
United States	3,563	6,444	12,084	2,896	5,471	10,284	15.57	32.40	57.36
New England	3,333	4,593	7,492	2,753	3,806	5,860	13.79	19.38	28.73
Maine	2,064	3,320	5,609	1,627	2,660	4,232	7.83	13.73	21.09
New Hampshire	2,927	3,833	5,782	2,391	3,176	4,385	9.83	13.70	18.21
Vermont	3,276	4,445	7,661	2,509	3,442	5,473	9.70	12.52	19.58
Massachusetts	4,843	6,135	9,389	4,190	5,260	7,737	27.62	36.69	51.17
Rhode Island	4,909	6,234	8,238	4,206	5,278	6,463	29.46	33.86	43.75
Connecticut	4,205	5,944	10,019	3,615	5,158	8,399	22.68	33.03	53.28
Middle Atlantic	4,759	6,319	9,290	4,013	5,216	7,061	27.19	33.86	40.96
New York	4,718	6,732	9,879	3,917	5,495	7,376	24.34	32.13	38.45
New Jersey	5,470	7,610	10,499	4,692	6,484	8,428	32.86	48.23	62.29
Pennsylvania	4,690	5,715	8,551	4,006	4,747	6,560	29.70	33.92	41.12
East North Central	5,004	9,007	15,898	4,325	7,899	13,771	34.15	61.32	102.31
Ohio	4,333	6,994	12,060	3,746	6,080	10,368	33.35	53.34	85.69
Indiana	4,410	8,396	14,831	3,793	7,399	12,937	31.81	62.36	104.57
Illinois	7,588	15,505	28,108	6,684	13,986	25,289	46.17	95.02	164.20
Michigan	3,396	5,261	8,976	2,866	4,354	7,313	24.12	32.48	50.40
Wisconsin	4,781	7,978	14,143	4,041	6,784	11,558	26.71	43.30	73.09
West North Central	5,485	12,195	25,517	4,385	10,464	22,307	19.37	43.21	83.04
Minnesota	5,100	9,456	21,221	4,329	8,085	18,496	21.31	36.82	91.00
Iowa	8,023	17,259	39,941	6,550	15,008	35,616	36.35	82.58	199.52
Missouri	3,626	7,405	13,654	2,963	6,190	11,646	20.46	41.80	74.60
North Dakota	5,631	13,109	22,651	4,385	11,063	19,160	11.15	25.69	35.33
South Dakota	5,654	15,018	37,835	4,183	12,945	33,132	9.92	34.69	64.42
Nebraska	6,155	16,038	33,771	4,753	13,983	29,836	16.27	41.80	78.87
Kansas	4,992	11,467	19,982	3,718	9,770	17,122	12.77	35.45	54.50
South Atlantic	1,511	2,654	5,292	1,254	2,236	4,488	8.63	18.15	40.92
Delaware	4,201	5,830	7,903	3,555	4,905	6,386	22.29	33.63	44.59
Maryland	4,448	5,849	9,678	3,807	4,941	8,070	23.28	32.32	54.62
District of Columbia	42,882	39,062	29,059	41,911	37,932	27,340	1,142.68	1,186.53	733.27
Virginia	1,927	3,397	6,425	1,618	2,891	5,501	10.08	20.24	40.75
West Virginia	2,196	3,255	5,687	1,812	2,735	4,706	12.60	20.65	32.11
North Carolina	1,041	2,119	4,634	867	1,800	3,990	6.24	15.29	42.84
South Carolina	989	2,223	4,946	816	1,887	4,222	7.14	19.89	52.08
Georgia	1,016	1,995	4,366	816	1,647	3,663	5.25	13.74	35.28
Florida	1,321	2,863	6,116	1,000	2,362	5,212	7.06	17.84	37.78
East South Central	1,324	2,094	4,203	1,034	1,668	3,484	8.72	16.28	36.96
Kentucky	2,007	2,986	5,587	1,628	2,452	4,823	13.24	21.83	48.62
Tennessee	1,519	2,490	4,953	1,180	1,953	4,055	9.93	18.53	41.40
Alabama	804	1,408	2,698	603	1,096	2,123	4.84	10.46	21.24
Mississippi	925	1,554	3,546	688	1,218	2,903	6.30	13.69	35.27
West South Central	2,146	4,069	7,652	1,509	3,317	6,316	5.40	16.06	31.18
Arkansas	1,015	1,864	3,974	757	1,440	3,238	6.32	14.13	34.82
Louisiana	1,712	2,499	4,354	1,217	1,971	3,499	9.74	17.99	38.29
Oklahoma	2,570	4,828	8,649	1,582	3,884	7,104	6.50	22.49	36.66
Texas	2,733	5,311	10,200	1,964	4,412	8,486	4.70	14.53	28.46
Mountain	5,934	9,581	16,737	3,342	7,192	12,958	6.12	19.73	23.88
Montana	8,815	13,269	17,095	4,639	9,599	13,468	4.45	16.74	19.73
Idaho	3,850	9,911	17,008	2,422	7,955	13,811	11.07	41.63	61.11
Wyoming	11,071	15,217	21,235	4,424	8,912	14,907	2.88	10.41	17.86
Colorado	6,520	10,645	17,966	4,305	8,848	14,449	9.54	26.81	31.22
New Mexico	4,367	4,469	10,896	1,697	3,135	7,432	3.38	8.77	8.04
Arizona	5,163	8,142	23,413	2,355	5,125	17,276	5.90	33.97	26.98
Utah	3,878	6,957	12,130	2,619	5,423	9,499	9.75	29.28	41.78
Nevada	13,129	22,462	31,546	7,150	14,730	20,947	5.17	12.99	25.18
Pacific	7,864	14,643	22,664	6,751	13,050	19,941	17.78	43.76	74.21
Washington	4,338	11,346	15,952	3,482	10,179	13,885	11.68	44.18	60.22
Oregon	4,821	11,609	16,304	3,693	10,012	13,449	11.23	35.23	43.29
California	10,980	18,308	29,158	9,759	16,447	26,122	21.87	47.16	94.77

Source: Bureau of the Census, Department of Commerce.

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No. 484.—NUMBER OF FARMS BY SIZE: BY DIVISIONS AND STATES

Division and State		Total	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	1900	5,737,372	673,370	1,257,496	1,386,038	1,422,263	490,069	377,951	103,536	47,160
	1910	6,361,502	939,166	1,414,376	1,438,069	1,516,286	534,191	443,964	125,295	50,135
	1920	6,448,343	796,535	1,503,732	1,474,745	1,449,630	530,800	475,677	149,819	67,405
New England	1910	188,802	34,304	33,223	45,932	44,019	17,972	10,036	2,139	578
	1920	156,564	25,386	27,117	38,086	37,993	16,172	9,001	1,916	443
Maine		48,227	4,525	6,768	14,277	14,425	5,229	2,454	459	90
New Hampshire		20,523	2,897	3,375	4,888	4,986	2,320	1,489	433	135
Vermont		29,075	3,350	2,924	5,199	8,777	5,081	3,115	544	85
Massachusetts		32,001	9,505	7,532	6,834	4,888	1,840	1,055	265	82
Rhode Island		4,083	936	983	1,031	718	229	128	46	12
Connecticut		22,655	4,673	5,535	5,807	4,199	1,473	760	169	39
Middle Atlantic	1910	468,379	80,919	78,375	130,709	123,756	37,656	14,654	1,848	469
	1920	425,147	65,735	70,492	120,323	116,009	36,009	14,428	1,736	425
New York		193,195	26,540	27,267	50,784	56,929	21,190	9,271	999	215
New Jersey		29,702	7,222	6,763	7,367	6,251	1,461	489	93	56
Pennsylvania		202,250	31,963	36,462	62,172	52,829	13,358	4,668	644	154
East North Central	1910	1,123,489	106,383	197,164	340,940	315,607	107,229	43,356	5,147	763
	1920	1,084,744	90,703	172,052	335,439	325,390	108,629	46,860	4,912	759
Ohio		256,695	31,479	44,535	86,337	69,738	17,371	6,402	728	105
Indiana		205,126	19,916	34,949	65,066	57,895	18,354	7,911	905	130
Illinois		237,181	16,710	26,989	51,920	81,459	39,155	19,031	1,733	184
Michigan		196,447	12,744	40,765	71,391	52,645	13,236	4,839	634	193
Wisconsin		189,295	9,854	24,814	60,725	63,653	20,513	8,677	912	147
West North Central	1910	1,109,948	58,536	91,971	181,843	368,669	161,293	135,582	55,179	18,875
	1920	1,096,951	46,093	81,930	170,396	351,003	169,014	197,424	60,561	20,140
Minnesota		178,478	6,160	14,111	32,743	65,793	31,108	25,245	3,046	272
Iowa		213,439	11,521	13,117	35,959	85,549	41,414	23,865	1,877	137
Missouri		263,004	16,641	41,116	67,446	79,507	33,291	20,670	3,684	649
North Dakota		77,690	314	505	917	11,490	5,589	36,489	18,442	3,944
South Dakota		74,637	766	993	2,381	16,463	9,576	27,767	11,641	5,050
Nebraska		124,417	3,361	3,701	11,163	43,157	21,493	25,884	9,744	5,914
Kansas		165,286	7,330	8,277	20,287	49,044	26,543	37,504	12,127	4,174
South Atlantic	1910	1,111,881	136,956	354,207	251,901	181,336	70,299	47,600	14,555	5,027
	1920	1,158,976	137,326	401,259	280,114	175,311	61,649	38,184	11,269	3,864
Delaware		10,140	1,226	2,182	2,952	2,510	863	355	47	5
Maryland		47,908	9,473	9,003	10,452	11,178	4,821	2,523	392	66
District of Columbia		204	127	50	18	5		4		
Virginia		186,242	36,402	45,884	42,714	34,011	13,968	9,633	2,833	797
West Virginia		87,289	10,410	18,155	25,587	19,539	7,498	4,492	1,227	381
North Carolina		269,763	51,336	87,239	68,903	41,082	12,448	6,646	1,629	480
South Carolina		192,693	40,825	84,393	37,530	18,166	5,600	3,752	1,343	584
Georgia		310,732	26,969	134,471	81,112	41,183	13,861	8,892	3,091	1,153
Florida		54,005	10,558	19,382	10,846	7,637	2,590	1,887	707	398
East South Central	1910	1,042,480	211,614	350,256	225,976	157,414	53,523	32,769	8,396	2,527
	1920	1,051,600	203,187	373,138	235,444	152,999	48,491	28,587	7,245	2,516
Kentucky		270,626	58,965	63,571	71,200	50,991	15,740	8,103	1,690	366
Tennessee		252,774	44,528	79,924	64,940	41,283	13,166	7,006	1,524	403
Alabama		256,099	33,741	112,848	57,404	32,500	10,032	6,701	1,991	882
Mississippi		272,101	65,953	116,795	41,900	28,218	9,553	6,777	2,040	865
West South Central	1910	943,186	102,044	251,444	216,860	222,794	63,729	54,694	18,232	13,396
	1920	996,068	97,878	296,729	235,213	212,167	62,581	57,848	19,717	13,955
Arkansas		232,604	35,943	92,438	50,619	36,275	9,973	5,759	1,195	402
Louisiana		135,463	30,033	61,346	21,715	12,855	4,240	3,232	1,247	795
Oklahoma		191,988	6,024	32,558	43,452	66,245	16,247	21,405	4,566	1,491
Texas		436,033	25,878	110,387	119,427	96,792	32,121	27,452	12,709	11,267
Mountain	1910	183,446	23,426	19,383	19,330	64,783	11,034	30,649	8,483	6,365
	1920	244,109	22,071	25,392	26,396	45,855	15,578	62,404	30,005	15,908
Montana		57,677	930	1,279	2,141	8,735	3,412	23,576	11,982	5,622
Idaho		42,106	2,917	6,819	8,502	10,565	3,675	6,813	2,209	606
Wyoming		15,748	196	399	994	2,551	931	5,080	3,521	2,076
Colorado		59,934	4,932	4,449	5,913	12,139	4,019	17,592	7,482	3,408
New Mexico		22,844	6,789	3,095	2,008	4,929	1,170	5,845	3,196	2,812
Arizona		9,975	1,436	2,367	1,703	2,239	372	979	478	401
Utah		25,662	4,610	6,549	5,080	4,086	1,771	2,096	852	618
Nevada		3,163	261	435	555	611	228	423	235	365
Pacific	1910	189,891	39,064	37,754	94,585	37,908	11,458	19,651	11,316	8,135
	1920	234,164	57,666	55,733	33,384	33,810	12,677	20,941	12,458	9,395
Washington		66,288	16,073	15,255	9,048	9,958	3,340	6,297	4,042	2,275
Oregon		50,206	7,526	8,755	8,302	9,735	4,017	6,293	3,364	2,214
California		117,670	34,067	31,723	15,034	13,217	5,320	8,351	5,052	4,906

Source: Bureau of the Census, Department of Commerce.

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No. 485.—NUMBER OF FARMS BY TENURE AND PERCENTAGE OF TOTAL NUMBER AND TOTAL ACREAGE OPERATED BY TENANTS

[NOTE.—Total number of farms (all tenures combined) in Table 481. Acreage by tenure in Table 486]

Division and State	Number of farms operated by—						Per cent of total operated by tenants					
	Owners		Managers		Tenants		Number of farms		All land in farms		Improved land in farms	
	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920
United States	3,948,722	3,925,090	58,104	68,449	2,354,676	2,454,204	37.0	38.1	25.8	27.7	32.7	34.9
New England	155,495	140,160	5,379	4,809	15,915	11,689	8.0	7.4	7.8	7.7	8.5	8.4
Maine	56,454	45,437	999	796	2,563	2,004	4.3	4.2	3.6	3.8	3.6	3.8
New Hampshire	24,493	18,604	681	546	1,879	1,373	6.9	6.7	5.4	5.9	6.1	6.5
Vermont	28,065	25,121	636	568	4,008	3,386	12.3	11.6	13.7	13.3	15.9	14.7
Massachusetts	32,975	26,087	1,563	1,627	2,979	2,287	8.1	7.1	7.0	6.4	7.1	6.6
Rhode Island	4,087	3,245	251	205	954	633	18.0	15.5	18.2	15.9	19.3	16.0
Connecticut	23,284	19,666	949	1,070	2,532	1,919	9.6	8.5	9.9	8.9	10.1	8.9
Middle Atlantic	355,086	327,104	9,672	9,858	104,271	86,190	22.3	20.7	25.9	23.7	27.7	25.4
New York	166,674	151,717	4,051	4,376	44,872	37,102	20.8	19.2	24.4	22.4	25.6	23.5
New Jersey	24,133	21,889	1,060	987	8,294	6,825	24.8	23.0	30.4	28.5	32.8	31.0
Pennsylvania	164,229	153,498	4,560	4,495	51,105	44,262	23.3	21.9	27.1	24.7	29.4	26.8
East North Central	809,044	766,786	10,843	13,551	303,597	304,407	27.0	28.1	30.0	32.6	32.6	35.2
Ohio	192,194	177,986	2,758	3,965	77,128	75,644	28.4	29.5	31.4	33.8	32.6	34.5
Indiana	148,501	137,210	2,297	3,329	64,697	65,587	30.6	32.0	32.3	36.7	33.3	37.8
Illinois	145,107	132,574	2,366	3,411	104,379	101,196	41.4	42.7	43.6	46.9	44.9	48.0
Michigan	172,310	159,406	1,961	2,319	32,689	36,722	15.8	17.7	17.8	20.5	19.3	21.7
Wisconsin	151,022	159,610	1,451	2,427	24,654	27,256	13.9	14.4	15.8	17.0	17.9	18.6
West North Central	738,946	721,156	8,384	10,776	342,618	373,619	30.9	34.2	27.0	32.6	30.6	35.8
Minnesota	122,104	122,744	1,222	1,596	32,811	44,138	21.0	24.7	23.8	29.0	26.5	32.3
Iowa	135,003	121,888	1,226	2,467	82,115	90,864	37.8	41.7	39.0	44.4	39.6	44.9
Missouri	192,285	185,030	2,001	2,247	62,953	75,727	29.9	28.8	25.4	27.1	26.4	27.9
North Dakota	68,212	56,217	494	855	10,676	19,513	14.3	23.6	15.3	23.6	16.9	27.6
South Dakota	57,994	47,315	629	734	19,233	26,941	24.8	34.9	23.3	27.7	30.1	35.4
Nebraska	79,250	69,672	957	1,315	49,441	53,420	38.1	42.9	27.3	33.9	34.3	41.1
Kansas	111,103	97,090	1,335	1,495	65,309	66,791	36.8	40.4	30.6	37.0	33.5	39.7
South Atlantic	893,154	807,099	8,208	8,799	512,498	502,988	45.9	46.8	30.1	32.3	33.9	36.2
Delaware	6,173	6,010	123	144	4,535	3,990	41.9	39.3	52.1	49.9	52.4	51.2
Maryland	28,519	22,805	988	1,263	14,416	12,662	29.5	28.9	38.5	36.7	40.0	38.5
Dist. of Columbia	113	109	15	19	36	35	32.7	41.7	35.9	35.1	34.0	33.5
Virginia	133,654	136,363	1,235	2,136	43,726	47,795	25.5	25.6	21.1	21.4	21.1	21.2
West Virginia	75,978	72,101	372	1,008	19,535	14,098	20.5	16.2	15.5	14.6	14.2	13.6
North Carolina	145,320	151,376	1,118	928	107,287	117,459	42.3	43.5	27.6	30.9	35.3	38.1
South Carolina	64,350	67,724	803	738	111,221	124,231	63.0	64.5	36.4	42.5	51.7	55.7
Georgia	93,628	102,123	1,419	1,635	190,930	200,964	65.6	66.6	42.0	46.0	57.9	58.4
Florida	35,399	38,487	1,275	1,829	12,342	15,699	26.7	25.3	13.1	13.0	24.8	22.8
East South Central	519,452	535,908	3,990	5,502	523,736	533,398	50.7	49.7	28.0	29.6	36.4	36.0
Kentucky	170,332	178,327	993	969	87,660	90,320	33.9	33.4	19.9	21.1	21.5	22.3
Tennessee	144,125	148,082	826	807	101,061	103,885	41.1	41.1	25.1	28.2	30.4	31.9
Alabama	105,929	107,669	686	743	155,326	148,299	60.2	57.9	34.2	35.8	51.1	47.7
Mississippi	99,066	94,310	925	989	181,494	170,892	66.1	66.1	33.7	34.5	51.3	48.8
West South Central	449,203	466,328	4,626	5,013	497,593	526,757	52.8	52.9	28.7	30.1	44.5	45.3
Arkansas	106,669	122,647	763	730	107,236	119,221	50.0	51.3	27.0	30.2	39.0	40.5
Louisiana	52,269	57,254	950	828	65,605	77,393	55.3	57.1	25.7	28.6	37.9	40.6
Oklahoma	85,404	93,217	651	935	104,137	97,836	54.8	51.0	43.1	39.3	45.9	44.4
Texas	205,863	203,210	2,262	2,514	219,575	232,309	52.6	53.3	22.5	27.6	46.6	48.3
Mountain	109,644	103,515	2,212	4,116	32,690	37,478	19.7	15.4	10.5	11.5	14.4	12.5
Montana	23,365	20,271	505	825	2,242	5,597	8.9	11.3	10.9	9.3	10.6	12.7
Idaho	27,169	24,647	450	758	3,188	6,701	10.3	15.9	10.7	14.2	13.8	17.4
Wyoming	9,779	13,403	311	377	897	1,668	8.2	12.5	6.2	8.3	10.6	13.8
Colorado	25,993	25,291	787	880	8,399	12,763	18.2	23.0	16.7	17.4	25.2	26.1
New Mexico	23,398	25,756	321	433	1,957	3,655	5.5	12.2	8.7	11.0	6.4	14.4
Arizona	8,203	7,869	163	305	891	1,801	9.3	18.1	8.6	10.2	17.2	21.3
Utah	19,762	22,579	194	296	1,720	2,787	7.9	10.9	5.7	7.4	7.3	10.4
Nevada	2,175	2,699	181	168	333	296	12.4	9.4	5.8	6.0	7.4	9.0
Pacific	126,393	152,144	5,235	7,025	30,736	48,987	17.3	20.1	19.8	23.3	25.6	29.7
Washington	47,505	52,701	961	1,168	7,723	12,419	13.7	18.7	17.7	24.9	22.6	27.9
Oregon	37,796	39,863	847	918	6,859	9,427	15.1	18.8	16.1	19.8	23.4	26.1
California	65,632	87,580	3,427	4,940	16,149	27,141	20.6	21.4	22.2	22.8	25.1	29.2

Source: Bureau of the Census, Department of Commerce.

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No. 486.—FARM ACREAGE, TOTAL AND IMPROVED, BY TENURE

[NOTE.—For total farm acreage and total improved acreage (all tenures combined) see Table 481]

[All figures are expressed in thousands of acres]

Division and State	All land in farms operated by—						Improved lands in farms operated by—					
	Owners		Managers		Tenants		Owners		Managers		Tenants	
	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920
United States	536,555	636,775	53,731	54,129	296,513	294,980	309,350	314,107	19,314	13,211	156,287	175,755
New England	17,089	14,705	1,097	980	1,538	1,306	6,260	5,280	376	323	619	513
Maine	5,916	5,074	157	146	224	206	2,222	1,853	53	49	85	75
New Hampshire	2,864	2,296	210	154	176	153	829	624	43	34	57	45
Vermont	3,816	3,521	209	150	638	565	1,321	1,388	53	56	260	248
Massachusetts	2,343	2,022	331	313	202	159	932	745	150	105	83	60
Rhode Island	318	249	44	30	31	53	128	98	16	14	34	21
Connecticut	1,832	1,543	137	187	217	169	827	573	62	65	109	63
Middle Atlantic	30,263	29,019	1,714	1,998	11,194	9,631	20,285	18,777	910	1,088	8,122	6,758
New York	15,825	15,084	838	932	5,367	4,616	10,606	9,601	432	462	3,806	3,095
New Jersey	1,563	1,425	227	208	784	649	1,106	972	197	102	591	482
Pennsylvania	12,896	12,510	648	782	5,043	4,366	8,576	8,204	372	463	3,725	3,180
East North Central	80,294	76,519	9,354	9,367	35,341	33,950	56,470	55,130	1,493	1,339	26,264	20,966
Ohio	16,032	15,000	505	562	7,569	7,954	12,725	11,746	349	390	6,154	6,406
Indiana	13,939	12,876	483	473	6,877	7,720	10,943	10,026	343	347	5,645	6,396
Illinois	17,787	16,265	558	713	14,177	14,997	15,033	13,621	428	578	12,587	13,096
Michigan	15,107	14,541	453	588	3,381	3,904	10,142	9,847	217	272	2,473	2,806
Wisconsin	17,369	17,841	355	532	3,336	3,775	9,627	9,889	155	242	2,126	2,321
West North Central	104,790	108,879	5,005	6,079	33,558	33,394	111,280	107,163	2,727	2,856	50,279	61,435
Minnesota	20,669	21,014	414	443	6,593	8,765	14,154	14,255	285	284	5,205	6,943
Iowa	26,214	18,651	491	569	13,226	14,855	17,432	15,320	394	446	11,675	12,841
Missouri	25,189	24,687	630	664	8,772	9,423	17,695	17,467	397	429	6,499	6,987
North Dakota	23,587	26,950	477	811	4,368	3,553	16,408	17,457	375	483	3,673	6,633
South Dakota	19,315	24,169	635	890	6,067	9,577	19,780	11,483	288	279	4,780	6,437
Nebraska	26,976	26,422	1,095	1,480	10,552	14,323	15,463	13,179	563	432	8,356	9,490
Kansas	28,840	27,377	1,264	1,223	13,291	16,827	19,349	17,943	435	503	10,120	12,155
South Atlantic	60,136	61,796	3,364	4,402	31,238	31,575	28,844	26,033	1,229	1,470	18,406	19,611
Delaware	477	451	21	21	541	472	322	302	18	17	374	334
Maryland	2,905	2,751	207	256	1,945	1,748	1,883	1,760	129	169	1,342	1,206
Dist. of Columbia	2	2	1	2	2	2	2	1	1	2	2	1
Virginia	14,718	13,761	660	824	4,120	3,976	7,472	7,043	321	415	2,079	2,092
West Virginia	8,184	7,813	295	356	1,558	1,400	4,606	4,588	134	184	732	740
North Carolina	15,556	13,443	552	836	6,209	6,194	5,549	4,960	160	112	3,113	3,190
South Carolina	8,952	6,717	547	425	4,913	5,255	2,801	2,623	142	116	3,153	3,445
Georgia	14,851	12,801	779	926	11,323	11,714	4,911	5,102	248	319	7,115	7,623
Florida	4,287	4,060	281	1,202	686	784	1,287	1,637	76	136	442	594
East South Central	57,136	54,023	1,539	1,539	25,735	23,267	27,384	27,730	579	685	15,986	15,935
Kentucky	17,463	16,792	315	270	4,411	4,551	11,087	10,694	175	165	3,093	3,119
Tennessee	14,673	13,779	335	221	5,698	5,511	7,461	7,527	116	106	3,319	3,511
Alabama	13,280	12,317	367	455	7,085	7,004	4,620	4,966	120	184	4,963	4,723
Mississippi	11,720	11,334	522	583	6,255	6,200	4,215	4,543	168	230	4,626	4,552
West South Central	104,353	108,781	19,698	26,511	45,098	52,137	36,883	38,796	1,496	1,339	25,856	29,004
Arkansas	12,390	11,810	328	352	4,698	5,295	4,815	5,340	113	144	3,148	3,727
Louisiana	6,766	6,353	226	906	2,657	2,804	2,866	2,979	414	362	1,906	2,205
Oklahoma	15,907	18,473	429	926	12,434	12,554	9,322	9,885	177	196	8,052	8,044
Texas	69,291	68,244	17,965	14,333	25,279	31,444	13,882	15,582	722	637	12,750	15,008
Mountain	43,266	99,338	11,096	12,974	6,264	13,475	12,153	23,503	1,479	1,536	2,290	4,977
Montana	10,641	28,953	1,430	2,860	1,475	3,258	2,895	9,115	358	489	388	1,403
Idaho	4,446	6,799	270	336	567	1,191	2,268	3,544	127	181	384	797
Wyoming	5,153	9,360	2,863	1,466	527	984	940	1,663	190	148	126	291
Colorado	10,135	18,622	1,140	1,598	2,257	4,244	2,903	5,382	310	298	1,084	1,865
New Mexico	7,096	17,854	3,196	3,863	978	2,683	1,299	1,393	74	76	94	248
Arizona	875	3,329	265	1,391	107	592	254	442	36	119	69	152
Utah	2,889	4,063	315	615	194	372	1,262	1,457	66	79	100	179
Nevada	1,062	1,420	1,524	796	158	141	336	396	311	145	55	53
Pacific	33,271	36,475	7,900	6,865	10,152	12,815	14,287	14,680	2,101	2,145	5,639	7,007
Washington	9,115	9,260	529	541	2,068	3,444	4,761	4,530	159	256	1,453	2,343
Oregon	9,036	10,017	766	839	1,883	2,657	3,061	3,331	213	301	1,001	1,263
California	15,125	17,196	6,605	5,485	6,201	6,694	6,464	6,819	1,729	1,588	3,197	3,472

Source: Bureau of the Census, Department of Commerce.

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No. 487.—NUMBER AND ACREAGE OF FARMS BY COLOR AND NATIVITY OF FARMER

[NOTE.—For total number of farms and acreage of all land in farms see Table 481]

Division and State	Number of farms operated by—						All land (thousands of acres) in farms operated by—		
	Native white farmers		Foreign-born white farmers		Colored farmers		Native white farmers, 1920	Foreign-born white farmers, 1920	Colored farmers, 1920
	1910	1920	1910	1920	1910	1920			
United States	4,771,063	4,917,386	669,556	581,068	920,883	949,889	799,767	111,173	44,945
New England	161,009	123,028	27,451	26,965	342	271	14,577	2,393	21
Maine	55,014	43,330	4,973	4,384	29	13	4,960	465	1
New Hampshire	24,347	17,890	2,691	2,619	15	14	2,336	266	1
Vermont	28,968	25,280	3,721	3,767	20	28	3,674	557	4
Massachusetts	28,431	22,950	8,362	8,930	124	121	1,969	520	6
Rhode Island	4,408	3,123	843	940	41	20	277	54	1
Connecticut	19,841	14,955	6,861	7,625	113	75	1,361	531	7
Middle Atlantic	419,342	376,701	47,076	46,910	1,961	1,536	36,926	3,551	96
New York	187,629	166,869	27,029	25,776	939	550	18,344	2,246	43
New Jersey	26,796	22,555	6,215	6,612	476	535	1,929	328	26
Pennsylvania	204,917	187,277	13,832	14,522	546	451	16,653	977	27
East North Central	929,619	935,492	188,153	144,775	5,717	4,477	103,222	14,235	278
Ohio	252,645	241,075	17,450	14,004	1,950	1,616	22,463	953	100
Indiana	204,951	198,156	9,729	6,398	805	572	20,405	621	37
Illinois	217,053	214,177	33,394	22,111	1,425	893	29,140	2,777	58
Michigan	147,790	147,450	58,224	48,264	946	733	14,710	4,274	49
Wisconsin	107,180	134,634	69,356	53,998	591	663	16,504	5,610	34
West North Central	830,642	883,809	269,442	206,223	9,864	6,919	201,589	53,872	1,512
Minnesota	74,710	110,966	81,134	67,305	293	207	19,362	10,839	20
Iowa	167,856	181,109	48,987	32,221	201	109	28,405	5,061	9
Missouri	259,111	251,535	14,467	8,343	3,666	2,826	33,472	1,112	190
North Dakota	35,750	40,899	37,867	36,248	743	543	19,394	16,634	186
South Dakota	49,360	52,700	25,476	20,325	2,808	1,612	25,373	8,413	859
Nebraska	93,509	99,441	35,707	24,592	462	384	35,198	6,961	67
Kansas	150,346	146,859	25,804	17,189	1,691	1,238	40,384	4,852	189
South Atlantic	748,878	767,771	7,141	7,373	355,862	383,832	78,895	725	18,225
Delaware	9,504	8,905	410	363	922	872	861	28	55
Maryland	40,669	40,130	1,882	1,569	6,372	6,209	4,278	129	352
Dist. of Columbia	168	153	37	31	12	20	5		
Virginia	134,155	136,874	1,749	1,582	43,114	47,786	16,085	213	2,263
West Virginia	95,138	86,033	839	752	708	504	9,480	62	28
North Carolina	187,657	193,081	412	392	65,656	76,290	16,538	46	3,437
South Carolina	79,424	83,542	212	141	96,798	109,010	8,010	37	4,380
Georgia	168,083	180,217	385	328	122,559	130,187	18,297	73	7,072
Florida	34,080	38,836	1,215	2,215	14,721	12,954	5,272	137	638
East South Central	712,443	740,962	4,819	3,506	325,218	307,233	66,455	329	12,114
Kentucky	245,499	256,886	1,956	1,112	11,730	12,628	21,088	98	427
Tennessee	206,321	213,332	883	760	38,308	38,182	17,920	67	1,524
Alabama	151,214	159,865	1,244	1,031	110,443	95,203	15,143	85	4,348
Mississippi	108,909	110,279	736	603	164,737	161,219	12,304	79	5,815
West South Central	699,694	724,301	41,501	39,937	209,061	231,850	155,100	7,369	10,980
Arkansas	148,627	158,273	2,458	2,049	63,593	72,282	14,606	226	2,625
Louisiana	63,236	71,081	2,431	2,323	54,879	62,059	7,664	173	2,183
Oklahoma	161,773	167,472	7,748	5,791	20,671	18,725	28,870	1,369	1,713
Texas	318,988	327,475	28,864	29,774	69,918	78,784	103,960	5,602	4,459
Mountain	143,991	197,678	31,427	40,984	8,028	5,447	99,334	17,056	997
Montana	18,165	41,051	6,853	15,563	1,196	1,063	25,960	8,459	652
Idaho	24,694	35,284	5,708	6,314	405	508	7,167	1,161	43
Wyoming	9,019	13,306	1,903	2,273	65	169	10,094	1,692	23
Colorado	37,198	49,846	8,398	9,535	574	553	21,494	2,881	37
New Mexico	32,088	26,593	1,440	1,376	2,148	1,875	22,882	1,463	64
Arizona	5,218	8,262	806	1,067	3,203	646	5,311	431	60
Utah	15,948	21,276	5,452	3,972	276	414	4,532	468	51
Nevada	1,661	2,060	867	884	161	219	1,844	501	12
Pacific	132,515	169,744	52,546	63,095	4,830	8,325	43,739	11,842	722
Washington	37,770	45,265	17,297	19,757	1,125	1,266	10,237	2,906	101
Oregon	35,819	40,434	9,056	9,149	627	573	11,432	2,010	100
California	58,926	76,995	26,193	34,189	3,078	6,486	22,119	6,725	521

Source: Bureau of the Census, Department of Commerce.

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No. 488.—NUMBER AND ACREAGE OF FARMS BY COLOR, NATIVITY, AND TENURE OF FARMER: UNITED STATES AND CERTAIN REGIONS AND DIVISIONS

[NOTE.—For total number of farms (all tenures combined) see Table 481; for number of farms, by color and nativity of farmer (all tenures combined), see Table 487. The "North" includes New England, Middle Atlantic, East and West North Central divisions; the "South," the three divisions listed below]

Division and color and nativity	Number of farms operated by—				All land (thousands of acres) in farms operated by—			Improved land (thousands of acres) in farms operated by—		
	Owners and managers		Tenants		All farmers, 1920	Owners and managers, 1920	Tenants, 1920	All farmers, 1920	Owners and managers, 1920	Tenants, 1920
	1910	1920	1910	1920						
United States	4,006,826	3,993,539	2,354,676	2,454,804	955,884	690,904	264,980	503,073	327,318	175,755
Native white	3,212,671	3,286,556	1,558,392	1,630,830	799,767	583,464	216,304	411,266	271,155	140,111
Foreign-born white	551,390	471,535	118,166	109,533	111,172	90,261	20,911	62,508	47,883	14,625
Colored	242,765	235,448	678,118	714,441	44,945	17,180	27,765	29,298	8,280	21,019
The North	2,125,117	1,984,188	765,501	779,218	432,272	300,661	131,611	291,966	192,325	99,641
Native white	1,669,820	1,622,968	670,792	701,062	356,314	239,751	116,564	242,570	154,382	88,190
Foreign-born white	442,094	351,804	90,028	74,369	74,051	59,371	14,681	48,610	37,403	11,208
Colored	13,203	9,416	4,681	3,787	1,907	1,540	366	785	541	245
The South	1,560,795	1,615,543	1,536,752	1,591,121	350,121	243,042	107,079	157,080	93,039	64,040
Native white	1,304,650	1,364,289	849,295	868,645	300,380	222,004	78,375	125,682	83,210	42,473
Foreign-born white	36,478	31,395	16,983	18,921	8,423	6,594	1,830	3,654	2,434	1,221
Colored	219,667	219,359	670,474	703,555	41,319	14,444	26,875	27,744	7,396	20,347
South Atlantic	601,452	616,888	510,429	542,088	97,775	66,200	31,575	48,510	29,499	19,011
Native white	492,466	506,722	256,412	261,049	78,825	59,891	18,934	36,743	26,404	10,340
Foreign-born white	6,305	6,546	336	327	725	645	80	313	280	33
Colored	102,681	103,620	253,181	280,212	18,225	5,664	12,561	11,454	2,816	8,638
East South Central	513,742	529,314	528,738	522,286	78,897	55,550	23,347	44,380	28,415	15,965
Native white	450,793	470,492	261,650	270,370	66,455	51,238	15,217	35,661	26,234	9,427
Foreign-born white	3,963	2,875	356	631	329	293	36	177	153	25
Colored	58,986	55,947	266,232	251,285	12,114	4,019	8,095	8,542	2,028	6,513
West South Central	445,601	469,341	497,585	526,747	173,449	121,292	52,157	64,190	35,125	29,064
Native white	361,391	387,075	331,233	337,226	155,100	110,875	44,224	53,278	30,572	22,706
Foreign-born white	26,210	22,474	15,291	17,463	7,369	5,656	1,714	3,164	2,001	1,163
Colored	58,000	59,792	151,061	172,058	10,980	4,761	6,219	7,748	2,552	5,196
Mountain	163,756	206,631	19,690	37,478	117,337	103,862	13,475	30,106	25,129	4,977
Native white	127,912	166,840	16,079	30,338	99,284	87,492	11,792	24,614	20,412	4,202
Foreign-born white	28,147	35,402	3,280	5,582	17,056	15,488	1,568	5,196	4,489	707
Colored	7,697	4,389	331	1,058	997	882	116	295	228	67
Pacific	157,158	187,177	32,733	46,987	56,153	43,338	12,815	23,922	16,825	7,097
Native white	110,289	132,459	22,226	30,285	43,789	34,216	9,572	18,399	13,152	5,247
Foreign-born white	44,671	52,434	7,875	10,661	11,642	8,808	2,834	5,048	3,559	1,489
Colored	2,198	2,284	2,632	6,041	722	313	409	474	114	360

No. 489.—MORTGAGE STATUS OF FARMS OWNED BY OPERATOR

Item	1890	1900	1910	1920
FARMS OWNED WHOLLY OR IN PART BY THE OPERATOR				
Total number	3,142,746	3,638,403	3,948,722	3,925,090
Reported as free from mortgage	2,228,806	2,419,180	2,588,596	2,074,325
Reported as mortgaged	874,215	1,093,164	1,312,034	1,461,306
Operated by full owners			1,069,094	1,217,234
Reporting amount of debt			1,006,511	1,193,047
Not reporting amount of debt			62,583	24,187
Operated by part owners			242,940	244,072
Unknown (no report)	39,725	126,059	48,092	389,459
Per cent of total:				
Free from mortgage	70.9	66.5	65.6	52.8
Mortgaged	27.8	30.0	33.2	37.2
Unknown (no report)	1.3	3.5	1.2	9.9
FARMS OWNED WHOLLY BY THE OPERATOR AND REPORTING AMOUNT OF DEBT				
Number of farms reporting amount of debt	[1] 886,957		1,006,511	1,193,047
Value of farms (land and buildings)	$3,054,923,165		$6,330,236,951	$13,775,500,013
Amount of mortgage debt	$1,085,995,960		$1,726,172,851	$4,003,767,192
Ratio of debt to value	35.5		27.3	29.1
Average per farm:				
Value of land and buildings	$3,444		$6,289	$11,546
Amount of debt	$1,224		$1,715	$3,356
Owner's equity	$2,220		$4,574	$8,191

Source of Tables 488 and 489: Bureau of the Census, Department of Commerce.

[1] Estimated total number of farms mortgaged.

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No. 490.—MORTGAGE STATUS OF FARMS OWNED WHOLLY OR IN PART BY THE OPERATOR

Division and State	All owned farms (number)		Free from mortgage (number)		Mortgaged				Mortgage status not reported (number)	
					Number		Per cent			
	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920
United States	3,948,723	3,925,090	2,588,596	2,074,325	1,313,034	1,481,306	33.2	37.2	48,092	369,459
New England	168,408	140,160	108,938	80,412	58,474	53,138	34.7	37.9	996	6,610
Maine	56,454	45,437	41,309	30,665	14,948	13,023	26.5	28.7	197	1,749
New Hampshire	24,493	18,604	18,119	11,992	6,234	5,289	25.5	29.0	140	1,323
Vermont	28,065	25,121	14,851	12,122	13,140	12,225	44.8	48.7	74	764
Massachusetts	32,075	28,087	18,768	14,055	13,014	12,582	40.6	45.0	293	1,490
Rhode Island	4,087	3,245	2,811	1,971	1,190	949	28.9	29.2	96	325
Connecticut	23,234	19,666	13,080	9,597	9,958	8,929	42.9	45.4	196	1,149
Middle Atlantic	355,038	337,104	217,957	179,226	134,993	125,216	38.0	38.3	2,976	22,562
New York	166,674	151,717	93,118	75,522	72,311	66,633	43.4	43.9	1,245	9,562
New Jersey	24,133	21,839	11,963	10,000	11,793	10,085	48.9	46.1	357	1,804
Pennsylvania	164,229	153,498	112,156	93,804	50,699	48,498	30.9	31.6	1,374	11,196
East North Central	869,044	766,799	473,882	382,771	327,463	326,313	40.5	42.6	7,759	57,702
Ohio	192,104	177,986	135,616	110,004	54,997	50,784	28.6	28.5	1,491	17,198
Indiana	146,501	137,210	89,847	73,283	56,914	51,474	38.3	37.5	1,740	12,503
Illinois	145,107	132,574	86,713	68,592	55,702	51,039	38.4	38.5	2,602	12,643
Michigan	172,310	159,406	88,705	72,859	82,631	78,758	48.0	49.4	974	7,779
Wisconsin	151,022	159,610	72,941	57,773	77,129	94,258	51.1	59.1	952	7,579
West North Central	756,946	711,156	404,555	278,990	346,182	368,158	45.6	51.8	8,209	64,092
Minnesota	122,104	132,744	65,038	54,086	56,145	69,545	46.0	52.4	921	9,113
Iowa	133,003	121,888	63,234	45,807	68,945	66,090	51.2	54.2	1,724	9,985
Missouri	192,235	185,030	102,514	82,099	88,486	85,538	46.0	46.2	1,235	17,393
North Dakota	63,212	56,917	30,651	12,633	31,727	40,462	50.2	71.1	834	3,622
South Dakota	57,984	47,815	35,101	16,037	21,691	27,262	37.4	57.0	1,192	4,516
Nebraska	79,260	69,672	47,435	27,065	30,839	35,191	38.9	50.5	976	7,416
Kansas	111,108	97,090	60,582	40,979	46,249	44,064	44.3	45.4	1,277	12,047
South Atlantic	593,154	607,069	474,743	408,894	110,196	115,036	18.6	19.4	8,214	80,259
Delaware	6,178	6,010	3,817	3,504	2,264	2,018	36.6	33.6	97	488
Maryland	33,519	32,805	21,064	19,292	12,127	11,339	36.2	34.6	308	2,174
Dist. of Columbia	118	100	93	53	21	29	17.8	29.0	4	18
Virginia	133,664	136,363	111,474	98,470	21,182	24,331	15.8	17.8	1,008	13,562
West Virginia	75,978	72,101	66,093	52,617	9,525	10,274	12.5	14.2	360	9,210
North Carolina	145,320	151,376	117,028	102,950	26,642	24,499	18.3	16.2	1,650	23,927
South Carolina	64,356	67,724	47,535	42,847	15,020	14,299	23.3	21.1	1,795	10,578
Georgia	96,628	102,123	78,004	64,061	18,257	22,135	18.5	22.7	2,367	14,927
Florida	35,399	38,467	29,614	25,010	5,160	8,102	14.6	21.1	625	5,375
East South Central	510,452	525,808	388,837	339,312	114,195	124,723	22.4	23.7	7,420	61,773
Kentucky	170,332	179,327	135,505	116,613	33,689	40,615	19.4	22.6	1,788	22,099
Tennessee	144,125	148,082	118,285	105,128	24,006	32,264	16.7	21.8	1,834	10,690
Alabama	103,929	107,039	74,504	64,498	27,457	27,854	26.4	26.0	1,968	14,737
Mississippi	92,066	91,310	60,543	53,073	29,693	23,990	32.3	26.3	1,830	14,247
West South Central	440,905	464,328	299,303	236,933	132,252	162,736	30.0	35.0	9,350	64,658
Arkansas	106,649	112,647	82,321	64,881	22,374	33,990	21.0	30.2	1,954	13,776
Louisiana	52,989	57,254	42,011	36,010	9,834	11,783	18.6	20.6	1,144	9,461
Oklahoma	85,404	93,217	46,889	30,551	36,036	47,025	42.2	50.4	2,479	15,641
Texas	195,863	201,210	128,082	105,490	64,008	69,940	32.7	34.8	3,773	25,780
Mountain	160,844	202,515	125,940	88,731	33,060	97,038	20.8	47.9	1,844	16,746
Montana	23,365	50,271	18,014	16,365	4,520	29,897	20.6	59.5	831	4,009
Idaho	27,169	34,647	17,923	11,872	9,010	20,060	33.2	57.9	226	2,715
Wyoming	9,779	13,493	7,815	6,816	1,923	5,513	19.7	41.1	41	1,074
Colorado	36,993	45,291	26,822	20,965	9,636	21,131	26.0	46.7	535	3,195
New Mexico	33,398	25,756	31,382	16,650	1,775	6,257	5.3	24.3	241	2,849
Arizona	8,203	7,869	7,033	3,708	1,043	3,350	12.7	43.0	122	781
Utah	19,762	22,579	15,131	10,756	4,492	9,916	22.7	43.9	139	1,907
Nevada	2,175	2,699	1,805	1,599	361	884	16.6	32.8	9	216
Pacific	151,933	180,144	95,202	79,131	55,407	85,958	36.5	47.7	1,324	15,057
Washington	47,505	52,701	30,979	25,012	16,026	24,004	33.7	45.5	500	3,685
Oregon	37,796	39,863	24,855	18,077	12,632	17,843	33.4	44.8	309	3,943
California	66,632	87,590	39,368	36,042	26,749	44,109	40.1	50.4	515	7,429

Source: Bureau of the Census, Department of Commerce.

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No. 491.—MORTGAGE DEBT OF FARMS OWNED WHOLLY BY THE OPERATOR

Division and State	Fully owned farms reporting amount of mortgage debt				Mortgage debt reported		Average value per farm reported as mortgaged (dollars)		Average debt per farm reported as mortgaged (dollars)	
	Number		Value of land and buildings (thousands of dollars)		Amount (thousands of dollars)					
	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920
United States	1,008,511	1,193,047	6,330,287	13,775,500	1,726,173	4,008,767	6,289	11,540	1,715	3,358
New England	53,791	49,458	183,826	371,168	53,536	91,756	3,417	5,483	1,035	1,854
Maine	13,894	12,345	39,774	58,427	11,739	18,552	2,863	4,733	845	1,506
New Hampshire	5,666	4,951	15,457	20,274	4,774	6,821	2,728	4,095	842	1,378
Vermont	12,138	11,504	36,859	61,071	12,436	25,576	3,037	5,309	1,025	2,049
Massachusetts	12,030	11,662	49,742	70,745	16,371	23,412	4,135	6,066	1,361	2,007
Rhode Island	1,001	856	4,088	4,865	1,358	1,404	4,084	5,683	1,355	1,746
Connecticut	9,062	8,137	37,906	55,781	11,859	17,861	4,183	6,855	1,309	2,195
Middle Atlantic	118,230	118,441	516,335	711,968	178,326	258,397	4,368	6,275	1,509	2,278
New York	62,555	59,735	284,659	388,141	97,310	145,523	4,551	6,497	1,556	2,436
New Jersey	10,066	9,296	55,507	67,176	19,477	25,123	5,204	7,226	1,826	2,703
Pennsylvania	44,999	44,410	176,168	256,577	61,539	87,741	3,915	5,777	1,368	1,976
East North Central	257,884	274,347	1,605,965	2,959,220	459,887	962,966	6,227	10,786	1,783	3,508
Ohio	42,785	43,068	220,750	387,188	63,786	121,121	5,160	8,990	1,491	2,812
Indiana	40,108	40,416	251,961	439,153	57,497	105,256	6,282	10,866	1,433	2,604
Illinois	36,938	38,663	454,357	775,396	115,809	197,212	12,314	21,149	3,135	5,379
Michigan	68,655	67,119	250,874	420,108	75,997	144,103	3,654	6,259	1,107	2,147
Wisconsin	69,398	87,081	427,522	937,385	146,815	354,574	6,160	10,765	2,116	4,072
West North Central	236,975	266,231	2,361,541	5,414,233	608,481	1,427,337	9,965	20,353	2,568	5,360
Minnesota	41,775	57,588	295,016	925,963	77,866	254,475	7,062	16,089	1,864	4,419
Iowa	59,452	52,341	735,265	1,814,280	204,243	499,317	14,574	34,672	4,049	9,358
Missouri	64,028	68,784	339,478	752,008	112,565	215,463	6,083	10,933	1,758	3,147
North Dakota	19,187	22,623	213,643	380,138	47,842	103,285	11,135	16,868	2,493	4,786
South Dakota	11,313	14,039	154,749	411,857	32,771	89,375	13,679	29,338	2,897	6,492
Nebraska	19,778	23,980	236,309	705,561	62,373	163,508	14,476	29,416	1,947	7,025
Kansas	30,442	26,923	287,082	424,469	70,820	109,914	9,430	15,766	2,326	4,053
South Atlantic	88,528	103,039	270,317	652,312	73,597	123,669	3,194	6,326	831	1,570
Delaware	2,021	1,903	8,802	11,422	3,069	4,460	4,355	6,002	1,518	2,344
Maryland	10,754	10,407	44,399	75,062	15,674	27,481	4,129	7,218	1,457	2,641
District of Columbia	20	24	233	238	56	93	11,670	9,913	2,805	3,971
Virginia	17,410	21,155	62,377	151,585	15,446	41,726	3,583	7,165	887	1,972
West Virginia	7,878	9,031	21,549	43,989	5,593	11,206	2,735	4,871	710	1,241
North Carolina	19,252	20,149	42,952	103,282	9,988	21,968	2,231	5,126	557	1,537
South Carolina	11,189	12,266	30,594	92,053	10,102	25,128	3,539	7,809	902	2,051
Georgia	13,389	20,797	37,526	124,579	10,988	37,671	2,712	5,990	794	1,811
Florida	4,159	7,308	12,884	50,581	2,710	12,910	3,098	6,921	652	1,767
East South Central	95,282	105,619	263,135	570,595	59,773	126,108	2,332	5,265	701	1,606
Kentucky	25,846	35,531	81,315	230,557	23,411	67,116	3,146	6,489	906	1,889
Tennessee	17,362	27,496	47,232	159,061	12,626	29,836	2,720	5,783	727	1,812
Alabama	19,230	24,745	32,311	81,889	10,351	23,103	1,680	3,309	538	1,176
Mississippi	22,844	21,844	42,266	99,149	13,381	30,046	1,850	4,539	586	1,375
West South Central	96,687	151,550	486,015	1,134,848	121,366	305,682	5,006	8,627	1,255	3,016
Arkansas	16,555	29,504	35,035	129,348	8,943	33,539	2,116	4,334	540	1,306
Louisiana	7,520	10,301	28,772	68,362	8,956	20,491	3,826	6,636	1,190	1,989
Oklahoma	24,588	34,045	122,327	272,616	27,388	73,424	4,975	8,008	1,114	2,157
Texas	48,024	57,700	297,881	664,523	76,089	172,167	6,203	11,517	1,584	2,984
Mountain	26,731	74,118	247,994	927,906	59,396	263,484	9,277	12,519	2,231	3,555
Montana	3,990	21,244	44,615	240,550	10,743	77,960	11,182	11,323	2,692	3,669
Idaho	7,594	17,142	64,376	223,649	14,557	69,868	8,477	13,047	1,917	4,076
Wyoming	1,531	3,937	16,675	55,610	4,298	15,303	10,892	14,125	2,748	3,887
Colorado	7,571	15,735	77,332	211,701	18,996	62,628	10,214	13,454	2,506	3,980
New Mexico	1,397	4,331	10,683	43,065	2,590	11,178	7,647	9,948	1,854	2,581
Arizona	813	2,876	8,095	50,452	2,283	16,648	10,696	17,542	2,772	5,441
Utah	3,526	8,066	21,320	84,578	4,594	24,335	6,046	10,460	1,294	3,009
Nevada	309	767	4,297	18,281	1,464	6,519	13,907	23,834	4,736	8,499
Pacific	44,419	73,196	457,119	1,132,848	106,947	337,194	10,291	15,912	2,405	4,736
Washington	12,715	19,503	113,395	202,018	25,645	61,121	8,918	10,358	2,017	3,134
Oregon	10,274	14,355	93,525	166,663	21,166	51,989	9,103	11,610	2,060	3,622
California	21,430	37,338	250,199	764,166	60,037	224,084	11,675	20,466	2,802	6,001

Source: Bureau of the Census, Department of Commerce.

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No. 492.—FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919

[NOTE.—"Farms reporting" represent the total number of farms reported as making any expenditure for the given purpose and the percentages represent the proportion which these form of the total number of farms]

Division and State	Labor				Fertilizer			Feed		
	Farms reporting		Cash expended (thousands of dollars)	Rent and board furnished (thousands of dollars)	Farms reporting		Amount expended (thousands of dollars)	Farms reporting		Amount expended (thousands of dollars)
	Number	Per cent			Number	Per cent		Number	Per cent	
United States	2,889,642	44.9	1,098,605	257,799	2,271,180	35.2	336,400	3,512,111	54.5	1,097,452
New England	90,031	57.5	43,687	10,070	77,965	49.8	18,333	134,450	85.9	69,539
Maine	26,735	55.4	7,506	2,135	22,641	46.9	7,759	39,794	82.5	14,359
New Hampshire	11,365	55.4	3,665	856	8,799	42.9	526	18,015	87.8	8,726
Vermont	18,171	62.5	5,789	1,924	14,568	50.1	857	25,389	87.3	11,071
Massachusetts	18,322	57.3	13,929	2,648	16,992	53.1	3,907	27,853	87.0	20,273
Rhode Island	2,296	56.2	1,730	372	2,297	56.3	380	3,608	88.4	2,389
Connecticut	13,142	58.0	11,067	2,136	12,668	55.9	4,894	19,791	87.4	11,721
Middle Atlantic	960,900	61.4	95,196	28,807	280,583	66.0	41,438	340,080	80.0	149,363
New York	121,256	62.8	49,346	14,979	113,578	58.8	15,067	158,428	82.0	82,966
New Jersey	18,588	62.6	14,359	3,716	22,774	76.7	10,743	24,933	83.9	14,719
Pennsylvania	121,116	59.9	31,494	10,112	144,231	71.3	15,628	156,719	77.5	51,678
East North Central	582,622	53.7	182,314	56,446	360,314	33.2	30,389	683,476	63.0	197,070
Ohio	124,806	48.6	36,339	10,089	165,556	64.5	13,206	161,658	63.0	40,378
Indiana	93,207	45.5	25,609	7,259	98,703	48.1	8,735	130,075	63.4	42,306
Illinois	151,300	63.8	60,909	18,474	22,488	9.5	2,996	158,180	66.7	64,528
Michigan	102,431	52.1	24,876	7,069	65,782	33.5	4,873	111,191	56.6	21,939
Wisconsin	110,878	58.6	34,582	13,555	7,785	4.1	780	122,372	64.6	27,919
West North Central	673,641	61.4	263,595	78,487	60,914	5.6	6,169	694,619	63.3	207,391
Minnesota	111,697	62.6	36,451	13,360	3,031	1.7	433	100,530	56.3	22,941
Iowa	136,682	64.0	52,942	17,756	3,177	1.5	597	147,605	69.2	79,069
Missouri	125,248	47.6	33,037	7,078	47,333	18.0	3,941	164,639	62.6	60,172
North Dakota	51,752	66.6	27,678	9,386	489	.6	120	42,957	55.3	12,383
South Dakota	49,658	66.5	24,122	7,630	175	.2	34	37,966	50.9	16,689
Nebraska	80,696	64.9	34,604	10,165	476	.4	65	83,374	67.0	58,624
Kansas	117,908	71.3	54,761	13,112	6,133	3.7	979	117,548	71.1	57,515
South Atlantic	376,590	32.5	88,226	14,782	933,634	80.6	185,700	480,494	41.5	60,505
Delaware	5,394	53.2	2,052	756	9,107	89.8	1,222	6,405	63.2	1,490
Maryland	29,123	60.8	12,915	3,806	39,270	82.0	7,610	33,353	69.6	8,045
Dist. of Columbia	112	54.9	140	33	116	56.9	23	153	75.0	171
Virginia	66,500	35.7	17,003	3,420	135,218	72.6	17,278	97,297	52.2	12,400
West Virginia	31,328	35.9	4,787	1,029	35,309	40.5	1,710	47,183	54.1	5,640
North Carolina	78,394	29.1	10,818	1,218	228,767	84.8	48,797	128,964	47.8	12,292
South Carolina	62,095	32.2	13,688	1,496	176,537	91.6	52,547	60,088	31.2	5,904
Georgia	83,444	26.9	16,705	2,311	280,385	90.2	46,196	86,580	27.9	9,539
Florida	20,190	37.4	10,118	713	28,925	53.6	10,317	20,471	37.9	5,025
East South Central	247,906	23.6	37,855	6,281	418,217	39.8	25,477	369,149	35.1	43,384
Kentucky	76,953	28.4	15,292	2,860	86,687	32.0	3,597	119,689	44.2	16,617
Tennessee	70,494	27.9	9,647	1,579	84,827	33.6	3,525	100,074	39.6	11,165
Alabama	57,308	22.4	6,589	1,135	175,407	68.5	14,066	71,668	28.0	5,921
Mississippi	43,151	15.9	6,327	706	71,296	26.2	4,288	77,718	28.6	10,261
West South Central	339,994	39.2	147,417	15,570	108,894	10.9	8,697	505,490	50.7	121,092
Arkansas	66,720	28.7	12,068	1,139	41,338	17.8	2,573	118,998	51.2	17,725
Louisiana	80,166	22.3	19,700	1,719	37,652	27.8	3,840	56,423	41.7	12,232
Oklahoma	102,674	53.5	35,333	5,282	2,445	1.3	452	114,488	59.6	30,372
Texas	190,434	43.7	80,315	7,430	27,459	6.3	1,831	215,581	49.4	60,762
Mountain	135,480	51.4	84,892	21,537	4,926	3.0	809	141,139	57.8	68,636
Montana	24,378	42.3	15,603	5,741	453	.8	126	37,901	65.7	19,791
Idaho	24,789	58.9	14,734	3,570	575	1.4	106	24,062	57.1	10,709
Wyoming	6,961	44.2	6,717	2,583	55	.3	8	8,823	56.0	6,910
Colorado	35,149	58.6	23,147	5,146	1,184	2.0	294	36,092	60.2	18,431
New Mexico	11,538	38.7	5,260	1,178	1,458	4.9	113	14,586	48.9	5,371
Arizona	5,639	56.5	7,664	779	126	1.3	41	4,906	49.2	2,060
Utah	15,033	58.6	7,472	1,018	1,017	4.0	109	13,082	51.0	3,941
Nevada	1,993	63.0	4,296	1,513	58	1.8	10	1,687	53.3	1,423
Pacific	142,428	60.8	155,490	25,829	25,733	11.0	9,196	163,214	69.7	80,493
Washington	38,055	57.4	28,330	5,791	3,645	5.5	526	51,038	77.0	20,722
Oregon	27,959	55.7	17,162	3,869	5,614	11.2	490	34,404	68.5	13,390
California	76,414	64.9	109,928	16,168	16,474	14.0	8,183	77,772	66.1	46,381

Source: Bureau of the Census, Department of Commerce.

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No. 493.—NUMBER AND PROPORTION OF FARMS REPORTED AS HAVING MOTOR VEHICLES, TELEPHONES, WATER PIPED INTO HOUSE, AND GAS OR ELECTRIC LIGHT, 1920

Division and State	Automobiles		Motor trucks		Tractors		Telephones		Water piped into house		Gas or electric light	
	Number of farms	Per cent	Number of farms	Per cent	Number of farms	Per cent	Number of farms	Per cent	Number of farms	Per cent	Number of farms	Per cent
United States	1,979,564	30.7	131,551	2.0	229,332	3.6	2,498,493	38.7	643,899	10.0	453,690	7.0
New England	40,269	25.7	7,284	4.7	2,245	1.4	80,510	51.4	74,954	47.9	24,000	15.3
Maine	11,686	24.2	1,061	2.2	605	1.3	23,632	49.0	18,020	37.4	4,625	9.6
New Hampshire	4,797	23.4	663	3.2	196	1.0	10,166	49.5	10,765	52.5	2,322	11.3
Vermont	7,611	26.2	576	2.0	424	1.5	16,752	57.6	18,301	62.9	3,328	11.4
Massachusetts	8,181	25.6	3,136	9.8	540	1.7	16,537	51.7	16,893	52.8	9,062	28.3
Rhode Island	1,198	29.3	471	11.5	69	1.7	1,685	41.3	1,451	35.5	700	17.1
Connecticut	6,796	30.0	1,377	6.1	411	1.8	11,738	51.8	9,524	42.0	3,963	17.5
Middle Atlantic	149,599	35.2	20,472	4.8	13,240	3.1	189,344	44.5	98,936	23.3	60,109	14.1
New York	68,003	35.2	8,636	4.5	7,021	3.6	91,973	47.6	45,457	23.5	24,882	12.9
New Jersey	11,731	39.5	3,075	10.4	845	2.8	9,484	31.9	7,047	23.7	4,551	15.3
Pennsylvania	69,865	34.5	8,761	4.3	5,374	2.7	87,887	43.5	46,402	22.9	30,669	15.2
East North Central	513,062	47.3	24,942	2.3	55,413	5.1	678,862	62.6	134,877	12.4	113,371	10.5
Ohio	119,511	46.6	6,960	2.7	9,934	3.9	159,478	62.1	41,531	16.2	37,745	14.7
Indiana	95,238	46.4	3,501	1.7	8,871	4.3	136,140	66.4	23,476	11.4	20,584	10.0
Illinois	125,586	52.9	5,907	2.5	21,932	9.2	173,572	73.2	26,676	11.2	23,273	9.8
Michigan	78,919	40.2	4,681	2.4	5,584	2.8	97,874	49.8	29,729	15.1	15,695	8.0
Wisconsin	93,798	49.6	3,893	2.1	9,092	4.8	111,798	59.1	13,465	7.1	16,574	8.8
West North Central	631,631	57.6	32,331	2.9	93,123	8.4	762,442	69.5	107,015	9.8	97,847	8.9
Minnesota	101,847	57.1	3,677	2.1	14,794	8.3	110,568	62.0	11,392	6.4	13,539	7.6
Iowa	156,081	73.1	8,669	4.1	19,427	9.1	133,852	86.1	33,851	15.9	32,552	15.3
Missouri	81,392	30.9	4,878	1.9	7,438	2.8	163,543	62.2	11,901	4.5	14,341	5.5
North Dakota	44,010	56.6	743	1.0	11,834	15.2	36,349	46.8	4,684	6.0	4,518	5.8
South Dakota	51,780	69.4	4,249	5.7	12,160	16.3	44,327	59.4	9,157	12.3	6,445	8.6
Nebraska	94,004	75.6	6,333	5.1	10,342	8.3	95,050	76.4	20,691	16.6	12,062	9.7
Kansas	102,517	62.0	3,782	2.3	16,128	9.8	128,753	77.9	15,339	9.3	14,390	8.7
South Atlantic	137,236	16.2	14,716	1.3	10,460	.9	164,213	14.2	38,775	3.3	45,407	3.9
Delaware	3,693	36.4	283	2.8	220	2.2	2,763	27.2	752	7.4	397	3.9
Maryland	16,049	33.5	2,556	5.3	1,410	2.9	11,755	24.5	6,702	14.0	3,330	7.0
District of Columbia	50	24.5	29	14.2	1	.5	67	32.8	51	25.0	52	25.5
Virginia	28,557	15.3	2,389	1.3	2,206	1.2	33,482	18.0	9,474	5.1	7,874	4.2
West Virginia	10,405	11.9	886	1.0	541	.6	37,789	43.3	4,974	5.7	12,900	14.8
North Carolina	41,839	15.5	2,551	.9	2,184	.8	33,029	12.2	4,423	1.6	7,816	2.9
South Carolina	30,709	15.9	1,609	.8	1,213	.6	10,943	5.7	3,443	1.8	5,170	2.7
Gerogia	47,173	15.2	2,913	.9	2,083	.7	29,861	9.6	5,615	1.8	5,826	1.9
Florida	8,761	16.2	1,500	2.8	602	1.1	4,524	8.4	3,341	6.2	2,042	3.8
East South Central	81,630	7.3	4,869	.5	5,044	.5	196,692	18.7	15,999	1.5	21,799	2.1
Kentucky	28,532	10.5	1,455	.5	1,913	.7	73,145	27.0	5,139	1.9	5,925	2.2
Tennessee	22,446	8.9	1,362	.5	1,796	.7	56,880	22.5	4,890	1.9	5,554	1.8
Alabama	15,906	6.2	1,114	.4	737	.3	38,407	15.0	2,987	1.2	8,345	3.3
Mississippi	14,946	5.5	938	.3	598	.2	28,260	10.4	2,983	1.1	2,896	1.1
West South Central	173,609	17.4	8,960	.9	17,435	1.8	273,315	27.4	49,191	4.9	19,352	1.9
Arkansas	15,401	6.6	973	.4	1,423	.6	52,869	22.7	1,780	.8	2,643	1.1
Louisiana	9,494	7.0	793	.6	2,142	1.6	8,599	6.3	2,155	1.6	1,471	1.1
Oklahoma	49,017	25.5	2,070	1.1	5,786	3.0	71,613	37.3	6,646	3.5	7,010	3.7
Texas	99,697	22.9	5,124	1.2	8,084	1.9	140,234	32.2	38,580	8.8	8,228	1.9
Mountain	91,698	37.6	7,168	2.9	15,865	6.5	62,503	25.6	26,343	10.8	25,161	10.3
Montana	20,749	36.0	1,167	2.0	6,890	11.9	9,781	17.0	3,055	5.3	2,013	3.5
Idaho	16,651	39.5	779	1.9	1,468	3.5	13,837	32.9	5,240	12.4	5,962	14.2
Wyoming	6,180	39.2	554	3.5	969	6.2	4,449	28.3	1,035	6.6	717	4.6
Colorado	28,356	47.3	2,884	4.8	4,526	7.6	22,022	36.7	6,806	11.4	3,926	6.5
New Mexico	5,546	18.6	552	1.8	457	1.5	3,359	11.3	1,460	4.9	422	1.4
Arizona	4,534	45.5	527	5.3	820	8.2	1,638	16.4	1,988	19.9	592	5.9
Utah	8,246	32.1	544	2.1	553	2.2	6,295	24.5	6,179	24.1	11,125	43.4
Nevada	1,436	45.4	161	5.1	182	5.8	1,122	35.5	580	18.3	385	12.2
Pacific	110,640	47.2	10,809	4.6	17,507	7.5	90,612	38.7	97,809	41.8	45,160	19.3
Washington	27,626	41.7	3,172	4.8	2,474	3.7	27,952	42.2	18,967	28.6	9,178	13.8
Oregon	20,561	41.0	1,728	3.4	2,902	5.8	25,351	50.5	12,914	25.7	5,463	10.9
California	62,453	53.1	5,909	5.0	12,131	10.3	37,309	31.7	65,928	56.0	30,519	25.9

Source: Bureau of the Census, Department of Commerce.

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No. 494.—ESTIMATED VALUE OF FARM PRODUCTS: 1909 TO 1924

[NOTE.—The values shown below are obtained by multiplying crop and animal production by weighted annual farm prices. Crop prices relate to the crop year during which each individual crop is sold and are weighted by relative monthly marketings. Prices of animals and animal products relate to the calendar year and are also weighted by relative monthly marketings. The values of this table differ from those previously published, which were based mostly on December 1 prices]

[All figures in millions of dollars]

Year	Crops	Animal products [1]	Crops fed to livestock	Total excluding crops fed to livestock	Year	Crops	Animal products [1]	Crops fed to livestock	Total excluding crops fed to livestock
1909	[2] 5,483	3,398	2,419	6,462	1917	14,277	6,539	6,868	13,948
1910	6,211	3,743	2,763	7,191	1918	14,814	8,082	6,408	16,493
1911	6,495	3,485	2,988	6,992	1919	16,579	8,275	7,170	17,684
1912	6,799	3,778	3,111	7,466	1920	11,671	7,439	4,476	14,634
1913	6,717	4,099	2,930	7,886	1921	7,832	5,537	3,051	10,288
1914	7,268	4,249	3,352	8,165	1922	9,430	5,012	4,070	10,972
1915	7,957	4,303	3,622	8,638	1923	10,401	6,233	4,286	12,348
1916	10,305	4,362	4,308	10,359	1924	[3] 11,404	5,951	4,951	12,404

Source: Department of Agriculture.

[1] Values of animals raised, which are included in these totals, are subject to revision. The value of the whole milk, buttermilk, whey, and skim milk fed to livestock duplicates to some extent the value of animals raised.

[2] Census.

[3] Crop prices for 1924 are based on prices from harvest to Jan. 15, allowance being made for normal price changes for the balance of the crop year.

NO. 495.—ESTIMATED VALUE OF FARM PRODUCTS, 1923 AND 1924

[Value in millions of dollars]

Product	1923		1924		Product	1923		1924	
	Value	Per cent of crop or animal total	Value	Per cent of crop or animal total		Value	Per cent of crop or animal total	Value	Per cent of crop or animal total
Total crops	10,401	100.0	11,404	100.0	Crops—Continued.				
Cereals	4,138	39.8	5,220	45.8	Farm-forest products	318	3.0	311	2.7
Cotton	1,657	15.9	1,701	14.9	Other crops	139	1.3	128	1.1
Flax, fiber, and seed	37	.4	72	.6	Total animal products	6,233	100.0	5,951	100.0
Fruits	642	6.2	626	5.5	Animals raised [1]	2,440	39.1	2,267	38.1
Hay and forage	1,619	15.6	1,733	15.2	Bee products	12	.2	12	.2
Legume seeds	172	1.6	160	1.4	Dairy products	2,652	42.5	2,583	43.4
Seeds for planting (clover, etc.)	40	.4	48	.4	Poultry products	1,038	16.7	994	16.7
Sugar crops (includes sirup but no sugar, except maple)	153	1.6	131	1.2	Wool	87	1.4	88	1.5
Tobacco	311	3.0	256	2.3	Other animal products	4	.1	4	.1
Vegetables	1,169	11.2	1,018	8.9	Net total, all products	12,348	.....	12,404	.....

Source: Department of Agriculture.

[1] Preliminary.

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No. 496.—INDEX NUMBERS OF FARM PRICES AND WHOLESALE PRICES OF AGRICULTURAL PRODUCTS BY GROUPS

Year and month	Farm prices (August, 1909–July, 1914=100)							Wholesale prices (1913=100)				
	All farm products	Grains	Fruits and vegetables	Meat animals	Dairy and poultry products	Cotton and cottonseed	Unclassified	All farm products	Grains	Live-stock and poultry	All other farm products	Cotton[1]
1909–1914	100	100	100	100	100	100	100	100	(2)	(2)	(2)	(2)
1913	100	92	92	108	100	97	94	100	100	100	100	100
1914	102	103	109	112	101	86	96	103	108	102	99	89
1915	100	120	83	104	99	78	95	104	135	95	98	76
1916	117	126	123	120	106	119	109	123	142	114	123	111
1917	176	217	202	173	133	187	139	190	244	168	185	178
1918	209	226	162	202	160	245	157	218	239	202	225	245
1919	209	231	189	206	182	247	162	231	251	211	240	251
1920	205	221	249	173	197	248	152	218	255	175	241	260
1921	116	112	148	106	151	101	90	124	134	106	134	111
1922	124	105	152	113	135	156	94	133	124	116	154	161
1923	135	114	136	106	147	216	109	141	124	110	179	226
1924	134	129	124	109	137	211	100	145	145	111	174	220
Dec., 1923	137	109	114	98	166	253	98	145	118	104	196	277
Dec., 1924	139	155	110	113	158	176	102	156.7	185.5	118.5	178.7	186

Source: Farm prices, Department of Agriculture; Wholesale prices, Department of Labor.

[1] New Orleans price; this is included in the preceding column "Other farm products," in which it is a dominant item.

[2] Not available.

No. 497.—COMPARISON OF PRICES OF AGRICULTURAL AND OTHER PRODUCTS AND FARM WAGES

[Index numbers, 1913=100]

Calendar year	Farm prices	Wholesale prices, central markets						Farm wages (without board)
		Farm products	Farm products less cotton	Food products	All commodities	All commodities except farm products	All commodities except farm and food products	
1890–1894	(1)	69	(1)	82	76	[3] 78	[3] 76	[3] 64
1895–1899	(1)	60	(1)	72	70	[3] 73	[3] 74	[4] 64
1900–1904	(1)	77	(1)	81	83	[3] 85	[3] 87	(1)
1905–1909	(1)	86	(1)	89	91	[3] 93	[3] 94	(1)
1910–1914	100	100	100	101	98	97	96	90
1915–1920	168	181	180	168	172	168	169	159
1921–1924	127	135	129	143	150	156	164	148
1913	100	100	100	100	100	100	100	100
1914	102	103	104	102	98	96	93	99
1915	100	104	107	105	101	100	96	98
1916	117	123	124	121	127	128	132	103
1917	176	190	191	167	177	172	175	131
1918	209	218	215	188	194	184	182	169
1919	209	231	228	207	206	196	191	186
1920	205	218	212	220	226	230	236	214
1921	116	124	125	144	147	157	164	143
1922	124	133	129	138	149	155	165	138
1923	135	141	130	144	154	159	168	155
1924	134	143	133	144	150	152	157	156
Dec., 1923	137	145	127	147	151	153	158	----------
Dec., 1924	139	157	153	158	157	157	157	----------

Source: Farm prices and wages from Bureau of Agricultural Economics; wholesale prices from Bureau of Labor Statistics.

[1] Not available.

[2] Estimated.

[3] Average for 4 years.

[4] Average for 3 years.

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No. 498.—AVERAGE WAGES OF MALE FARM LABOR: BY STATES

Division and State	Per month						Per day other than harvest					
	With board			Without board			With board			Without board		
	1922	1923	1924	1922	1923	1924	1922	1923	1924	1922	1923	1924
	Dolls.	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*
United States	39.17	38.18	38.44	41.79	46.91	47.38	1.65	1.98	1.86	2.15	2.47	2.44
North Atlantic	37.14	43.42	44.46	55.82	63.31	65.34	2.24	2.73	2.69	2.91	3.48	3.46
Maine	38.00	41.00	43.00	53.50	61.00	66.50	2.08	2.50	2.45	2.70	3.10	3.10
New Hampshire	38.60	46.50	46.00	60.00	69.00	70.25	2.11	2.70	2.56	2.84	3.60	3.45
Vermont	35.00	40.60	44.25	52.00	60.30	64.00	1.96	2.55	2.50	2.53	3.20	3.18
Massachusetts	41.00	50.00	48.50	68.00	80.00	79.75	2.31	2.95	2.79	3.18	3.90	3.71
Rhode Island	40.00	50.00	49.25	65.00	80.00	74.75	2.37	2.65	2.91	3.20	3.65	3.75
Connecticut	40.00	52.00	51.75	67.00	75.00	75.25	2.05	2.80	2.74	2.95	3.75	3.60
New York	39.70	45.50	46.70	56.50	64.00	66.40	2.46	3.00	2.89	3.15	3.70	3.68
New Jersey	40.00	44.50	46.50	62.00	67.00	69.50	2.25	2.55	2.67	3.00	3.55	3.62
Pennsylvania	33.00	38.00	39.00	50.90	55.50	58.30	2.10	2.48	2.49	2.70	3.15	3.24
South Atlantic	22.13	24.93	25.94	31.73	35.55	36.78	1.13	1.41	1.39	1.55	1.82	1.80
Delaware	27.10	32.80	33.20	40.00	51.00	50.70	1.60	2.25	2.17	2.07	2.75	2.84
Maryland	28.50	32.00	33.30	42.00	48.00	49.15	1.54	1.95	2.00	2.11	2.50	2.66
Virginia	24.80	28.00	30.00	35.50	40.00	41.00	1.31	1.61	1.62	1.76	2.08	2.12
West Virginia	33.20	35.50	37.00	47.90	50.50	51.30	1.55	1.90	1.82	2.10	2.50	2.48
North Carolina	24.00	28.00	28.80	33.00	39.00	40.40	1.35	1.55	1.56	1.75	1.95	1.96
South Carolina	16.20	20.00	20.25	23.20	27.50	29.25	.85	1.12	1.04	1.08	1.42	1.36
Georgia	15.60	17.30	19.00	23.00	24.50	26.90	.88	1.00	1.00	1.12	1.30	1.28
Florida	23.40	26.00	23.50	35.50	40.00	36.75	1.15	1.44	1.24	1.60	2.00	1.68
East North Central	33.35	39.41	38.98	46.71	53.59	53.72	2.00	2.36	2.32	2.58	3.01	3.02
Ohio	32.60	36.80	36.50	46.50	50.40	51.25	2.00	2.18	2.34	2.60	2.92	3.06
Indiana	30.20	35.40	35.25	42.70	48.60	48.25	1.80	2.25	2.14	2.32	2.83	2.80
Illinois	33.90	40.20	40.50	45.00	52.50	54.00	1.95	2.40	2.32	2.48	2.96	3.02
Michigan	33.60	40.00	39.90	47.30	55.00	56.65	2.10	2.58	2.48	2.70	3.23	3.23
Wisconsin	37.00	45.00	42.70	54.00	63.00	59.05	2.20	2.45	2.30	2.90	3.15	2.98
West North Central	33.63	37.54	37.52	47.14	52.33	50.90	2.01	2.27	2.21	2.63	2.91	2.89
Minnesota	35.00	37.00	38.25	50.00	55.50	53.75	2.20	2.55	2.36	2.95	3.29	3.12
Iowa	36.80	43.30	43.20	49.70	56.60	55.20	2.11	2.52	2.38	2.67	3.12	3.02
Missouri	28.70	31.00	32.00	39.50	42.50	42.25	1.46	1.62	1.66	1.90	2.10	2.13
North Dakota	38.70	40.30	40.00	55.50	58.80	58.45	2.50	2.50	1.98	3.40	3.50	3.61
South Dakota	36.40	43.20	41.40	53.00	61.70	58.20	2.25	2.65	2.57	3.10	3.45	3.53
Nebraska	34.50	40.00	38.75	48.50	54.00	51.25	2.15	2.42	2.26	2.85	3.00	3.01
Kansas	32.50	35.90	34.50	46.70	50.60	49.00	2.19	2.32	2.28	2.75	2.90	2.94
South Central	22.33	24.13	24.78	32.09	34.55	35.59	1.20	1.33	1.33	1.56	1.76	1.74
Kentucky	25.90	28.10	27.80	36.30	38.60	39.25	1.23	1.51	1.43	1.63	1.97	1.89
Tennessee	22.30	24.60	24.75	30.75	35.00	34.40	1.07	1.28	1.24	1.40	1.64	1.59
Alabama	17.60	19.90	21.50	25.80	28.20	30.25	1.00	1.20	1.14	1.30	1.50	1.44
Mississippi	18.20	20.00	21.50	25.90	29.40	30.75	1.10	1.29	1.17	1.45	1.68	1.52
Louisiana	22.40	21.00	22.50	32.60	33.00	33.00	1.26	1.45	1.20	1.60	1.75	1.53
Texas	24.20	28.30	28.75	35.40	39.70	42.00	1.30	1.45	1.58	1.66	1.88	2.10
Oklahoma	26.00	27.40	27.25	37.00	38.30	40.00	1.52	1.60	1.68	1.96	2.00	2.13
Arkansas	21.35	23.00	23.20	31.60	33.90	34.00	1.15	1.30	1.23	1.52	1.66	1.64
Far Western	45.57	51.25	49.09	66.08	72.79	71.22	2.23	2.64	2.36	3.00	3.42	3.19
Montana	42.20	48.00	47.45	63.00	65.50	68.10	2.40	2.70	2.74	3.20	3.55	3.54
Wyoming	39.50	44.50	44.25	60.00	62.50	65.75	1.95	2.50	2.34	2.75	3.40	3.10
Colorado	35.00	40.00	38.95	54.00	58.30	58.60	1.90	2.20	2.19	2.60	2.90	3.02
New Mexico	31.00	32.50	34.60	46.00	48.00	49.50	1.30	1.58	1.57	1.80	2.10	2.08
Arizona	40.00	54.00	46.00	58.00	66.00	66.00	1.75	2.10	1.93	2.50	2.70	2.43
Utah	47.00	54.00	51.25	64.00	73.70	71.60	2.16	2.47	2.52	2.81	3.05	3.25
Nevada	48.00	58.00	55.75	65.00	86.00	81.50	2.40	2.45	2.54	3.40	3.58	3.44
Idaho	46.00	53.00	49.75	66.00	72.70	69.50	2.22	2.85	2.49	3.00	3.45	3.22
Washington	45.00	54.30	47.05	65.00	77.00	69.20	2.38	2.95	2.42	3.15	3.75	3.24
Oregon	43.50	52.50	45.40	63.00	70.00	64.90	2.25	2.80	2.45	2.95	3.48	3.30
California	55.00	56.00	56.75	79.00	82.00	82.50	2.53	2.80	2.40	3.40	3.70	3.38

Source: Department of Agriculture.

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No. 499.—AVERAGE WAGES OF MALE FARM LABOR: UNITED STATES AND GEOGRAPHIC DIVISIONS, BY CLASSES

Year	By the month		Day labor at harvest		Day labor, not harvest		Year	By the month		Day labor at harvest		Day labor, not harvest	
	With board	Without board	With board	Without board	With board	Without board		With board	Without board	With board	Without board	With board	Without board
UNITED STATES													
1911	$20.18	$28.77	$1.49	$1.85	$1.09	$1.42	1918	$34.92	$48.80	$2.65	$3.22	$2.07	$2.63
1912	20.81	29.58	1.54	1.87	1.14	1.47	1919	39.82	56.29	3.15	3.83	2.45	3.12
1913	21.38	30.31	1.57	1.94	1.16	1.50	1920	46.89	64.95	3.60	4.36	2.86	3.59
1914	21.05	29.88	1.55	1.91	1.13	1.45	1921	30.14	43.32	2.24	2.79	1.68	2.22
1915	21.26	30.15	1.56	1.92	1.13	1.47	1922	29.17	41.79	2.20	2.72	1.65	2.15
1916	23.25	32.83	1.69	2.07	1.26	1.62	1923	33.18	46.91	2.45	3.03	1.93	2.47
1917	28.87	40.43	2.08	2.54	1.56	2.02	1924	33.44	47.38	------	------	1.86	2.44
NORTH ATLANTIC													
1913	$23.45	$35.29	$1.67	$2.12	$1.30	$1.71	1922	$37.14	$55.82	$2.70	$3.40	$2.24	$2.91
1920	51.92	75.54	3.78	4.68	3.20	4.01	1923	43.42	63.31	3.21	3.99	2.73	3.48
1921	38.06	57.25	2.73	3.45	2.20	2.90	1924	44.46	65.34	------	------	2.69	3.46
SOUTH ATLANTIC													
1913	$15.88	$22.62	$1.16	$1.45	$0.85	$1.09	1922	$22.12	$31.72	$1.61	$2.01	$1.18	$1.55
1920	35.75	50.56	2.69	3.30	2.13	2.74	1923	24.93	35.55	1.76	2.21	1.41	1.82
1921	22.33	32.26	1.59	1.97	1.22	1.58	1924	25.94	36.78	------	------	1.39	1.80
EAST NORTH CENTRAL													
1913	$24.52	$33.78	$1.88	$2.29	$1.36	$1.75	1922	$33.35	$46.71	$2.67	$3.27	$2.00	$2.58
1920	51.49	70.09	4.17	5.00	3.22	4.01	1923	39.41	53.59	3.14	3.82	2.36	3.01
1921	34.98	48.84	2.68	3.33	2.04	2.61	1924	38.96	53.72	------	------	2.32	3.02
WEST NORTH CENTRAL													
1913	$26.60	$36.68	$2.12	$2.54	$1.48	$1.91	1922	$33.63	$47.14	$2.88	$3.51	$2.01	$2.63
1920	59.63	79.79	5.03	5.94	3.78	4.67	1923	37.54	52.33	3.17	3.86	2.27	2.91
1921	35.53	49.90	3.03	3.72	2.09	2.73	1924	37.52	50.90	------	------	2.21	2.89
SOUTH CENTRAL													
1913	$16.70	$23.85	$1.21	$1.51	$0.93	$1.18	1922	$22.33	$32.09	$1.61	$1.98	$1.20	$1.56
1920	36.53	51.94	2.80	3.41	2.29	2.89	1923	24.13	34.55	1.71	2.14	1.38	1.76
1921	22.72	33.10	1.63	2.04	1.21	1.70	1924	24.78	35.59	------	------	1.33	1.74
FAR WESTERN													
1913	$33.52	$48.17	$2.02	$2.53	$1.52	$2.07	1922	$45.57	$66.03	$2.89	$3.56	$2.23	$3.00
1920	73.21	99.43	4.48	5.39	3.66	4.61	1923	51.25	72.79	3.22	3.95	2.64	3.42
1921	47.29	68.01	2.87	3.63	2.26	3.01	1924	49.09	71.22	------	------	2.36	3.19

[1] Data discontinued.

No. 500.—FARM LABOR: PROPORTION OF EACH CLASS TO TOTAL

[NOTE.—Based on reports of crop reporters of the Bureau of Crop Estimates, February, 1917. For States included in divisions see Table 498.]

Item	United States	North Atlantic	East North Central	West North Central	South Atlantic	South Central	Far Western
Hired by the month:	*Per cent*	*Per cent*	*Per cent*	*Per cent*	*Per cent*	*Per cent*	*Per cent*
With board	36.1	39.3	44.8	52.7	33.7	29.0	37.4
Without board	15.5	16.5	15.1	9.4	17.2	17.0	9.5
Day, excluding extra harvest:							
With board	15.3	14.2	15.5	13.8	17.4	14.8	13.7
Without board	15.7	13.7	9.2	4.8	16.6	21.0	14.9
Day, harvest labor:							
With board	10.5	9.0	10.8	15.9	8.3	9.7	16.9
Without board	6.9	7.3	4.6	3.4	6.8	8.5	7.6
	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hired with board	61.9	62.5	71.1	82.4	59.4	53.5	68.0
Hired without board	38.1	37.5	28.9	17.6	40.6	46.5	32.0

Source of Tables 499 and 500: Department of Agriculture

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No. 501.—FOREIGN TRADE OF THE UNITED STATES IN AGRICULTURAL AND FOREST PRODUCTS: 1852 TO 1924 (SPECIE VALUES)

[All figures, except percentages, in thousands of dollars; that is, 000 omitted]

Yearly average or year ended June 30—	Agricultural exports [1]			Agricultural imports [1]		Forest products		
	Domestic					Exports		
	Total	Per cent of all exports [2]	Foreign (reexports)	Total	Per cent of all imports	Domestic	Foreign (reexports)	Imports
1852-1856	164,895	80.9	8,060	77,847	29.1	6,819	694	3,256
1857-1861	215,709	81.1	10,374	121,018	38.2	9,995	962	6,942
1862-1866	148,866	75.7	9,288	122,222	43.0	7,356	798	8,511
1867-1871	250,713	76.9	8,538	179,774	42.3	11,775	691	14,813
1872-1876	396,666	78.5	8,853	266,156	46.5	17,907	960	19,728
1877-1881	491,351	80.4	8,632	266,384	50.4	17,579	553	22,006
1882-1886	557,473	76.3	9,240	311,768	46.8	24,706	1,417	24,253
1887-1891	573,287	74.7	6,962	296,950	43.3	26,061	1,443	39,647
1892-1896	638,748	73.0	8,446	308,332	51.6	29,276	1,707	45,091
1897-1901	827,566	65.9	10,962	376,550	50.2	45,961	3,283	52,327
1902-1906	879,541	59.5	11,922	497,891	46.3	63,665	3,859	79,995
1907-1911	975,309	53.9	12,126	634,571	45.2	98,764	6,436	137,051
1912-1916	1,256,452	45.1	24,275	994,699	50.1	92,129	5,553	185,290
1902	857,114	63.2	10,308	413,745	46.8	45,929	3,699	59,187
1903	878,481	63.1	12,595	456,199	44.5	58,734	2,865	71,478
1904	859,160	59.5	12,625	461,435	46.6	70,086	4,177	79,619
1905	826,905	55.4	12,217	553,851	49.6	63,190	3,790	92,651
1906	976,047	56.7	10,856	554,175	45.2	76,975	4,809	96,462
1907	1,054,405	56.9	11,614	626,837	43.7	92,940	5,500	122,421
1908	1,017,396	55.5	10,299	539,690	45.2	90,362	4,579	97,733
1909	903,238	55.1	9,595	638,513	48.7	72,442	4,983	123,920
1910	871,158	50.9	14,470	687,509	44.2	85,080	9,802	178,872
1911	1,030,794	51.2	14,665	680,205	44.5	103,039	7,537	162,312
1912	1,060,627	48.4	12,108	783,457	47.4	108,122	6,413	172,523
1913	1,123,652	46.3	15,029	815,391	45.0	124,536	7,432	180,592
1914	1,113,974	47.8	17,729	924,247	48.8	106,979	4,518	155,261
1915	1,475,938	54.3	34,420	970,756	54.4	52,554	5,089	165,849
1916	1,518,071	35.5	42,088	1,189,705	54.1	68,155	4,364	252,851
1917	1,968,253	31.6	37,640	1,494,972	52.8	68,919	11,172	322,699
1918	2,280,466	39.1	39,552	1,618,574	55.0	87,181	6,066	335,033
1919	3,579,918	50.6	106,320	1,706,191	57.1	113,275	6,086	293,781
1920	3,861,511	48.6	122,508	2,129,659	59.7	190,049	11,625	508,410
1921	2,697,641	40.8	87,919	1,941,887	53.1	141,876	7,995	343,141
1922	1,915,866	51.8	40,783	1,252,890	49.2	94,115	5,120	245,474
1923	1,799,168	46.3	43,359	1,905,245	50.4	129,982	6,989	405,725
1924	1,866,897	44.2	57,640	1,716,734	48.3	162,789	6,642	374,339

[1] Not including forest products. [2] Based on total domestic exports.

No. 502.—AGRICULTURAL EXPORTS (DOMESTIC) OF THE UNITED STATES: VALUE AND DISTRIBUTION BY CONTINENTS

[In millions of dollars; that is, $1,130.4—$2,130,400,000]

Calendar year	Total domestic exports, all commodities	Agricultural exports (domestic) [1]									
		Total		Amount exported to—						Per cent going to Europe [2]	Per cent going to northwestern Europe [2, 3]
		Amount	Per cent of all exports	Europe [3]	North America [2]	South America	Asia	Oceania	Africa		
1910-14 [4]	2,130.4	1,031.8	48.4	864.4	105.3	13.2	35.2	7.4	4.7	83.8	73.5
1915	3,466.2	1,602.3	45.9	1,366.2	149.0	37.7	35.8	14.5	9.5	85.2	60.1
1916	5,422.6	1,745.7	32.2	1,422.7	139.5	28.4	78.1	8.2	16.9	81.6	62.9
1917	6,169.6	2,025.5	32.8	1,640.1	265.3	37.5	65.2	9.2	9.0	81.0	63.3
1918	6,047.9	2,734.0	45.2	2,236.3	347.4	11.0	121.3	8.2	9.9	81.8	69.1
1919	7,749.8	4,045.9	52.2	3,501.1	398.5	26.6	194.7	9.9	15.1	86.5	68.0
1920	8,080.5	3,418.3	42.3	2,687.8	414.6	51.9	194.8	18.7	50.4	78.6	61.7
1921	4,378.9	2,107.2	48.1	1,608.3	300.7	22.1	150.6	12.5	13.1	76.3	59.9
1922	3,705.1	1,873.8	49.8	1,434.6	259.7	21.1	131.6	11.8	15.0	76.6	60.6
1923	4,090.7	1,809.6	44.2	1,388.9	289.0	21.4	186.6	14.2	12.6	74.0	59.7
1924	4,497.8	2,095.8	46.6								

Sources: Table 501, compiled by Department of Agriculture and Table 502, by the Bureau of Foreign and Domestic Commerce, on somewhat different bases as regards classifying products as agricultural.

[1] Figures by continents subject to revision.

[2] A considerable and increasing quantity of agricultural exports reported as going to Canada are, in fact, in transit, mainly for Europe.

[3] Includes United Kingdom, France, Germany Netherlands and Belgium.

[4] Average for fiscal years ended June 30.

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No. 503.—AGRICULTURAL EXPORTS OF THE UNITED STATES: ACTUAL VALUE AND VALUE AT PRE-WAR PRICES

[In millions of dollars]

Calendar year	Actual value				Value at pre-war prices, representing quantitative changes			
	Total	Animal products [1]	Vegetable products [2]	Cotton	Total	Animal products [1]	Vegetable products [2]	Cotton
1910–1914 [3]	1,031.8	175.0	303.6	551.9	1,031.8	175.0	303.6	551.9
1915–1919 average	2,430.8	721.3	1,036.4	669.8	1,351.9	390.7	560.7	399.4
1915	1,602.8	419.8	762.4	417.0	1,505.0	348.8	610.7	545.5
1916	1,745.7	427.6	768.1	545.2	1,369.0	340.0	570.8	455.9
1917	2,025.5	565.1	882.3	575.3	1,066.5	304.8	450.7	309.6
1918	2,734.0	974.5	1,084.2	674.1	1,188.2	454.2	468.7	264.9
1919	4,045.9	1,219.7	1,685.1	1,137.4	1,630.8	505.6	702.3	421.3
1920	3,418.3	598.7	1,676.9	1,136.4	1,294.5	292.3	600.8	397.5
1921	2,107.2	385.0	1,186.8	534.2	1,445.4	299.6	727.0	417.4
1922	1,873.8	312.0	887.3	673.3	1,310.0	259.3	654.9	394.2
1923	1,809.6	360.3	640.6	807.1	1,086.1	309.6	431.8	342.9
1924 [4]	2,095.8	335.4	807.9	950.6	1,240.5	276.5	530.8	430.8
	Percentage distribution							
1910–1914 [3]	100	17.0	29.4	53.5	100	17.0	29.4	53.5
1915–1919	100	29.7	42.6	27.6	100	28.9	41.5	29.5
1915	100	26.2	47.6	26.0	100	23.2	40.6	36.3
1916	100	24.5	44.0	31.2	100	24.8	41.7	33.3
1917	100	27.9	43.6	28.4	100	28.6	42.3	29.0
1918	100	35.6	39.7	24.7	100	38.2	39.5	22.3
1919	100	30.2	41.7	28.1	100	31.0	43.1	25.8
1920	100	17.5	49.1	33.3	100	22.6	46.4	30.7
1921	100	18.3	56.3	25.4	100	20.7	50.3	28.9
1922	100	16.7	47.4	35.9	100	19.8	50.0	30.1
1923	100	19.9	35.4	44.6	100	28.5	39.8	31.6
1924 [4]	100	16.0	38.5	45.4	100	22.3	42.8	34.7

[1] Except wool and hair, which are included in the grand total.
[2] Except cotton.
[3] Average for the 5 fiscal years.
[4] Preliminary.

No. 504.—EXPORTS OF PRINCIPAL AGRICULTURAL PRODUCTS: ACTUAL VALUE AND VALUE AT PRE-WAR PRICES

[In millions of dollars]

Item	Actual values					Value at pre-war prices (1910–1914)			
	1910–1914 [1]	1921	1922	1923	1924 [2]	1921	1922	1923	1924 [2]
Grand total [3]	1,031.8	2,107.2	1,873.8	1,809.6	2,095.8	1,445.4	1,310.0	1,086.1	1,240.5
Live animals	13.0	17.9	11.4	6.3	6.1	22.9	13.7	8.6	10.6
Meats	62.7	150.9	134.9	150.0	113.8	107.7	101.4	132.0	101.5
Eggs and dairy products	6.1	55.1	34.1	35.8	35.1	31.4	23.9	23.2	23.1
Animal fats and oils	84.8	150.4	121.3	158.2	159.0	128.2	112.2	137.7	119.5
Hides and skins	3.2	4.1	4.0	4.9	12.8	4.8	4.3	5.3	15.7
Miscellaneous animal products	5.2	6.7	6.4	5.1	8.6	4.6	3.8	2.8	6.1
Bread grains [4]	107.6	596.9	339.8	236.1	371.5	372.9	265.6	197.1	265.3
Coarse grains [4]	38.2	138.2	160.2	62.0	54.7	116.9	142.9	48.3	35.8
Rice	.6	20.7	15.5	12.9	7.0	20.4	14.0	11.9	4.8
Fodders and feeds	29.9	26.4	22.4	21.7	29.5	18.5	15.5	14.5	19.5
Vegetables	5.8	17.5	15.3	16.4	16.8	12.1	10.7	10.5	12.0
Fruits	28.2	68.4	74.4	67.5	96.4	41.2	41.2	46.3	81.3
Vegetable oils, oilseeds, and nuts	21.2	29.6	15.4	12.1	10.9	20.5	14.0	7.3	7.1
Coffee	7.3	5.9	5.5	5.7	7.5	5.4	4.5	4.5	4.9
Sugar and related products	9.5	58.4	77.3	36.1	32.7	46.3	83.6	23.0	23.7
Seeds except oilseeds	2.8	4.6	4.4	3.3	3.4	3.5	3.3	2.5	2.3
Tobacco	44.8	205.1	146.5	153.4	164.0	59.5	49.8	55.2	63.6
Miscellaneous vegetable products	7.0	12.4	10.3	13.1	12.7	9.9	9.6	10.7	10.2
Cotton	551.9	534.2	673.3	807.1	950.6	417.4	394.2	342.9	430.8
Wool and hair	1.3	1.1	1.2	1.5	1.9	1.4	1.6	1.7	2.4

[1] Fiscal years; other years, calendar years.
[2] Preliminary.
[3] Totals include various minor items not specified.
[4] Includes flour, meal, and meal products.

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FARM ANIMALS AND ANIMAL PRODUCTS

No. 505.—DOMESTIC ANIMALS: NUMBER AND VALUE OF ANIMALS ON FARMS

[NOTE.—For 1880, 1890, 1900, 1910, and 1920 census enumerations; for other years estimates of the Department of Agriculture. Estimates of the Department of Agriculture and the census figures for 1920 are for Jan. 1, census figures for 1880, 1890, and 1900 are for June 1, and 1910 for Apr. 15; the difference in date affects the comparability of the figures for all classes and especially for swine. Animals of all ages are included]

[All figures, number and values, expressed in thousands; that is, 000 omitted]

January 1—	Horses	Mules	All cattle	Dairy cows	Other cattle	Sheep	Swine	Value of all animals[1]
1880 (June 1, census)	10,357	1,813	39,676	12,443	27,233	[2] 42,192	49,773	----------
1890 (June 1, census)	15,266	2,252	57,649	16,512	41,137	[2] 40,876	57,427	----------
1900 (June 1, census)	18,267	3,265	67,719	17,136	50,584	61,504	62,868	2,970,121
1902	16,531	2,757	61,435	16,607	44,728	62,039	48,699	2,989,170
1903	16,557	2,728	61,764	17,105	44,659	63,965	46,923	3,102,516
1904	16,736	2,758	61,049	17,420	43,629	51,630	47,009	2,998,247
1905	17,058	2,889	61,241	17,572	43,669	45,170	47,321	3,006,581
1906	18,719	3,404	66,862	19,794	47,068	50,632	52,103	3,675,389
1907	19,747	3,817	72,534	20,968	51,566	53,240	54,794	4,428,697
1908	19,992	3,869	71,267	21,194	50,073	54,631	56,084	4,331,230
1909	20,640	4,053	71,099	21,720	49,379	56,084	54,147	4,525,259
1910 (Apr. 15, census)	19,833	4,210	61,804	20,625	41,179	52,448	58,186	4,740,684
1911	20,277	4,323	60,502	20,823	39,679	53,633	65,620	5,276,438
1912	20,509	4,362	57,959	20,699	37,260	52,362	65,410	5,008,327
1913	20,567	4,386	56,527	20,497	36,030	51,482	61,178	5,501,783
1914	20,962	4,449	56,592	20,737	35,855	49,719	58,933	5,890,471
1915	21,195	4,479	58,329	21,262	37,067	49,956	64,618	5,969,253
1916	21,159	4,593	61,920	22,108	39,812	48,625	67,766	6,020,670
1917	21,210	4,723	64,583	22,894	41,689	47,616	67,503	6,735,612
1918	21,555	4,873	67,422	23,310	44,112	48,603	70,978	8,294,198
1919	21,482	4,954	68,560	23,475	45,085	48,866	74,584	8,827,894
1920 (census)	19,767	5,432	66,653	19,675	46,977	35,034	59,346	7,597,326
1921	19,208	5,455	65,587	23,594	41,993	37,452	56,097	6,051,202
1922	19,056	5,467	66,059	24,082	41,977	36,327	58,327	4,815,936
1923	18,627	5,485	67,240	24,437	42,803	37,223	68,427	5,180,725
1924	18,059	5,446	66,506	24,786	41,720	38,300	66,130	4,908,587
1925	17,589	5,411	64,928	25,319	39,609	39,134	54,234	4,834,512

[1] Value of animals shown in table; excludes asses and burros and goats.
[2] Figures are, at least nominally, exclusive of lambs.

No. 506.—DOMESTIC ANIMALS IN THE UNITED STATES: NUMBER ON FARMS AND NOT ON FARMS, AND VALUE OF THOSE ON FARMS, 1910 AND 1920

[NOTE.—By reason of the change in date of enumeration from Apr. 15 in 1910 to Jan. 1 in 1920, the figures are not very closely comparable]

Kind	Total number (thousands)		On farms				Not on farms, number (thousands)	
			Number (thousands)		Value (thousands of dollars)			
	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)
All domestic animals	----------	----------	----------	----------	4,760,060	7,623,089	----------	----------
All cattle	63,683	68,764	61,804	66,653	1,499,524	3,651,970	1,879	2,112
Dairy cows	21,796	20,896	20,625	19,675	706,236	1,507,513	1,170	1,221
Horses, mules, asses, and burros	27,618	27,371	24,149	25,272	2,622,180	2,569,570	3,470	2,099
Horses	23,016	21,473	19,833	19,767	2,083,588	1,782,077	3,183	1,706
Mules	4,480	5,811	4,210	5,432	525,392	779,294	270	378
Asses and burros	122	87	106	72	13,200	8,198	17	15
Sheep	52,839	35,484	52,448	35,034	232,842	395,401	391	450
Goats	3,030	3,564	2,915	3,459	6,176	17,565	115	105
Swine	59,474	61,985	58,186	59,346	399,338	988,582	1,288	3,638

Source: Bureau of the Census, Department of Commerce.

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No. 507.—DOMESTIC ANIMALS: NUMBER ON FARMS,

[NOTE.—Census enumerations except for 1925. By reason of the change in date of enumeration from June 1,

[All figures in thousands]

Division and State	Horses				Mules				All cattle		
	1900 (June 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (est. Jan. 1)	1900 (June 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (est. Jan. 1)	1900 (June 1)	1910 (Apr. 15)	1920 (Jan. 1)
United States	18,267	19,833	19,767	17,569	3,265	4,210	5,432	5,411	67,719	61,804	66,653
New England	386	355	305	276	1	2	3	.....	1,607	1,337	1,320
Maine	106	108	94	88	.....	.....	.....	.....	339	257	301
New Hampshire	55	46	38	32	.....	.....	.....	.....	227	168	164
Vermont	86	81	77	73	.....	.....	1	.....	502	420	435
Massachusetts	75	64	51	44	.....	.....	.....	.....	256	252	216
Rhode Island	11	10	7	5	.....	.....	.....	.....	36	34	31
Connecticut	53	46	38	34	.....	.....	1	.....	217	195	174
Middle Atlantic	1,313	1,230	1,115	1,018	46	52	68	67	4,733	4,268	3,669
New York	628	591	536	485	3	4	7	7	2,595	2,423	2,144
New Jersey	94	89	73	67	5	4	6	6	240	228	179
Pennsylvania	591	550	506	466	38	44	55	54	1,897	1,567	1,346
East North Central	4,122	4,401	4,114	3,675	216	259	310	310	10,532	9,819	10,398
Ohio	873	910	811	749	17	22	32	32	2,053	1,838	1,927
Indiana	752	814	717	655	67	82	106	101	1,684	1,363	1,546
Illinois	1,350	1,453	1,297	1,125	125	148	168	167	3,104	2,441	2,788
Michigan	587	610	606	542	3	4	6	6	1,376	1,498	1,596
Wisconsin	556	615	683	605	4	3	4	4	2,314	2,680	3,051
West North Central	5,672	6,794	6,942	6,152	535	716	847	866	20,089	17,648	20,173
Minnesota	696	753	933	843	8	6	10	10	1,871	2,347	3,021
Iowa	1,393	1,492	1,387	1,229	56	55	82	97	5,366	4,446	4,559
Missouri	967	1,073	906	793	284	343	389	369	2,979	2,561	2,782
North Dakota	360	651	856	765	7	8	8	8	657	744	1,335
South Dakota	481	669	817	745	7	12	15	14	1,547	1,595	2,349
Nebraska	795	1,006	961	857	55	83	109	116	3,176	2,932	3,154
Kansas	980	1,147	1,083	920	119	208	243	272	4,491	3,079	2,975
South Atlantic	1,071	1,111	1,039	931	555	749	1,079	1,040	4,432	4,339	4,703
Delaware	30	33	28	24	5	6	9	9	54	55	47
Maryland	149	155	141	132	18	23	33	33	296	288	288
Dist. of Columbia	1	1	.....	.....	.....	.....	.....	.....	1	1	1
Virginia	299	339	312	276	47	69	97	96	826	859	910
West Virginia	185	180	169	157	11	12	15	15	640	620	587
North Carolina	159	166	171	158	136	175	257	260	625	701	645
South Carolina	78	80	78	62	117	155	220	215	343	390	434
Georgia	127	126	101	86	207	295	406	375	899	1,080	1,167
Florida	43	46	39	36	14	23	42	43	751	845	639
East South Central	1,186	1,145	1,048	926	851	1,004	1,250	1,220	3,669	3,943	4,550
Kentucky	452	443	382	334	191	225	293	272	1,083	1,001	1,093
Tennessee	352	350	318	291	254	276	353	326	912	997	1,162
Alabama	153	136	130	121	192	247	296	314	800	932	1,044
Mississippi	229	216	215	180	214	256	308	308	873	1,013	1,250
West South Central	2,229	2,349	2,160	1,981	939	1,286	1,685	1,692	14,202	10,721	10,108
Arkansas	254	255	252	218	175	222	323	328	895	1,028	1,073
Louisiana	194	181	179	150	144	132	180	180	670	805	804
Oklahoma	521	743	738	633	113	257	337	330	3,209	1,954	2,074
Texas	1,269	1,170	991	980	507	676	846	854	9,428	6,935	6,157
Mountain	1,395	1,497	2,076	1,869	27	49	89	93	5,916	6,081	7,600
Montana	330	316	669	593	3	4	9	9	968	943	1,269
Idaho	170	198	293	252	2	4	8	7	364	454	715
Wyoming	136	156	198	186	1	2	3	3	687	767	875
Colorado	237	294	421	384	7	15	31	36	1,433	1,128	1,757
New Mexico	131	180	183	167	5	15	20	21	992	1,082	1,300
Arizona	125	100	136	130	4	4	12	12	743	825	822
Utah	116	116	125	119	2	2	3	3	344	412	506
Nevada	80	68	50	44	3	3	2	2	385	450	356
Pacific	953	1,091	970	781	95	93	101	97	2,540	3,096	3,433
Washington	244	281	296	228	3	12	23	22	395	462	573
Oregon	288	272	272	221	7	10	14	13	700	725	851
California	421	469	402	317	85	70	63	62	1,445	2,077	2,008

Sources: 1900, 1910, and 1920, Bureau of the Census, Department of Commerce; 1925, Department of Agriculture.

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BY DIVISIONS AND STATES, 1900 TO 1925

1900, to Apr. 15 in 1910, and Jan. 1 in 1920, the figures are not very closely comparable]

[All figures in thousands]

All cattle—Con.	Dairy cows [1]			Sheep				Swine				Division and State
1925 (est. Jan. 1)	1910	1920 (Jan. 1)	1925 (est. Jan. 1)	1900 (June 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (est. Jan. 1)	1900 (June 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (est. Jan. 1)	
66, 229	**20, 625**	**23, 724**	**25, 319**	**61, 504**	**52, 449**	**35, 034**	**39, 134**	**62, 363**	**58, 186**	**59, 346**	**54, 234**	**U. S.**
1, 305	842	1, 016	1, 053	923	431	243	185	362	397	384	239	**N. Eng.**
263	157	217	206	420	206	119	94	79	87	91	63	Me.
153	101	119	121	105	44	28	18	51	45	42	28	N. H.
460	265	346	377	297	119	63	48	95	95	73	50	Vt.
212	172	174	178	53	33	19	14	79	103	104	55	Mass.
34	23	25	27	11	7	3	3	12	14	13	8	R. I.
183	123	135	144	37	22	11	8	46	52	61	35	Conn.
3, 717	**2, 598**	**2, 928**	**2, 899**	**3, 325**	**1, 844**	**1, 098**	**1, 072**	**1, 960**	**1, 791**	**1, 981**	**1, 556**	**Mid. Atl.**
1, 968	1, 510	1, 730	1, 595	1, 746	930	579	570	677	666	601	446	N. Y.
182	154	148	153	48	31	10	10	175	147	139	113	N. J.
1, 567	934	1, 050	1, 081	1, 531	883	509	492	1, 108	978	1, 191	994	Pa.
10, 227	**4, 330**	**6, 082**	**6, 385**	**11, 216**	**9, 542**	**5, 073**	**4, 977**	**16, 047**	**14, 461**	**14, 183**	**12, 179**	**E. N. C.**
1, 924	905	1, 059	1, 101	4, 021	3, 909	2, 103	2, 178	3, 189	3, 106	3, 084	2, 462	Ohio.
1, 535	634	727	772	1, 742	1, 337	644	714	3, 763	3, 614	3, 757	3, 143	Ind.
2, 662	1, 050	1, 148	1, 194	1, 091	1, 060	638	540	5, 915	4, 686	4, 639	4, 348	Ill.
1, 996	767	967	997	2, 748	2, 306	1, 209	1, 194	1, 165	1, 246	1, 106	932	Mich.
3, 110	1, 474	2, 180	2, 261	1, 675	930	480	351	2, 015	1, 809	1, 596	1, 294	Wis.
10, 998	**5, 328**	**5, 485**	**6, 328**	**4, 964**	**5, 065**	**4, 950**	**4, 553**	**24, 427**	**21, 282**	**21, 715**	**25, 559**	**W. N. C.**
2, 975	1, 085	1, 532	1, 775	590	638	509	462	1, 441	1, 520	2, 381	3, 116	Minn.
4, 507	1, 407	1, 094	1, 303	1, 057	1, 146	1, 092	891	9, 724	7, 546	7, 864	8, 958	Iowa.
2, 723	856	793	826	1, 087	1, 811	1, 272	1, 181	4, 525	4, 438	3, 889	3, 481	Mo.
1, 371	259	461	581	682	293	299	297	192	332	458	586	N. Dak
1, 883	370	406	487	775	611	844	682	823	1, 010	1, 954	2, 727	S. Dak.
3, 301	614	517	605	511	294	573	726	4, 128	3, 436	3, 436	4, 545	Nebr.
3, 238	736	681	752	262	272	361	314	3, 595	3, 000	1, 733	2, 146	Kans.
4, 790	**1, 811**	**2, 012**	**2, 168**	**2, 699**	**2, 514**	**1, 209**	**1, 199**	**5, 563**	**5, 864**	**6, 536**	**4, 670**	**S. Atl.**
50	36	38	40	12	8	3	3	47	49	39	40	Del.
307	167	189	206	191	237	103	97	318	302	306	254	Md.
		1						1	1	1		D. C.
855	356	418	435	693	805	342	362	946	798	941	576	Va.
567	240	210	224	969	910	510	514	443	328	305	261	W. Va.
636	309	355	383	302	214	91	82	1, 300	1, 228	1, 271	1, 000	N. C.
405	181	229	240	72	38	24	20	619	665	845	484	S. C.
1, 172	406	484	540	336	188	72	60	1, 424	1, 784	2, 071	1, 485	Ga.
798	116	90	100	125	114	65	61	464	810	755	570	Fla.
3, 999	**1, 623**	**2, 031**	**2, 093**	**2, 423**	**2, 496**	**1, 318**	**1, 252**	**6, 645**	**5, 439**	**6, 207**	**3, 673**	**E. S. C.**
969	410	515	539	1, 297	1, 363	708	715	1, 955	1, 492	1, 504	859	Ky.
1, 026	397	495	505	496	795	364	319	1, 977	1, 388	1, 832	1, 071	Tenn.
938	392	491	516	317	143	82	90	1, 423	1, 267	1, 497	893	Ala.
1, 066	430	530	536	313	195	164	128	1, 290	1, 292	1, 373	850	Miss.
2, 526	**2, 250**	**2, 296**	**2, 364**	**2, 454**	**2, 194**	**2, 909**	**3, 517**	**6, 402**	**7, 022**	**5, 758**	**3, 795**	**W. S. C.**
918	426	517	516	257	144	100	80	1, 713	1, 519	1, 378	847	Ark.
724	279	218	220	220	178	130	108	788	1, 338	851	565	La.
1, 609	531	560	565	88	62	105	83	1, 235	1, 339	1, 304	841	Okla.
6, 275	1, 014	1, 002	1, 063	1, 889	1, 809	2, 573	3, 246	2, 666	2, 336	2, 226	1, 542	Tex.
7, 450	**514**	**754**	**954**	**26, 966**	**22, 770**	**13, 207**	**17, 220**	**400**	**641**	**1, 193**	**1, 447**	**Mountain.**
1, 505	78	153	220	6, 170	5, 381	2, 083	2, 536	49	99	167	292	Mont.
704	86	143	194	3, 122	3, 010	2, 356	2, 391	114	178	240	340	Idaho.
795	33	42	49	5, 100	5, 397	1, 960	2, 808	15	34	72	119	Wyo.
1, 473	145	234	271	2, 045	1, 426	1, 813	2, 616	101	179	450	466	Colo.
1, 056	51	46	47	4, 899	3, 347	1, 640	2, 360	20	45	88	60	N. Mex.
1, 074	29	39	47	925	1, 227	882	1, 155	18	17	50	48	Ariz.
486	76	81	101	3, 818	1, 827	1, 692	2, 246	66	64	99	97	Utah.
357	17	16	25	887	1, 155	881	1, 108	15	23	27	25	Nev.
3, 316	**836**	**1, 120**	**1, 205**	**6, 534**	**5, 592**	**5, 028**	**5, 159**	**1, 061**	**1, 190**	**1, 441**	**1, 119**	**Pacific.**
548	186	290	298	930	476	624	526	182	206	265	201	Wash.
774	173	216	243	3, 040	2, 699	2, 002	2, 012	281	218	267	209	Oreg.
1, 994	467	614	664	2, 563	2, 417	2, 400	2, 621	598	767	909	709	Calif.

[1] 1 year old and over. Figures for 1910 are number reported as living Apr. 15, 1910, which had been born before Jan. 1, 1909; that is, 15½ months old and over on Apr. 15, or 1 year old and over on Jan. 1, 1910.

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No. 508.—DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES, BY AGE AND SEX: JANUARY 1, 1920

Class	Number	Class	Number
Horses, total	19,767,161	**Cattle—Continued.**	
Colts under 1 year of age	1,198,236	**Dairy cattle, total**	31,364,459
Colts 1 year old and under 2 years	1,333,480	Calves under 1 year of age	6,867,901
Horses 2 years old and over	17,220,900	Heifers 1 year old and under 2 years	4,048,351
Mares	9,035,949	Cows and heifers 2 years old and over	19,675,297
Geldings	8,055,590	Bulls 1 year old and over	772,320
Stallions	129,361		
Unclassified	14,545		
Mules, total	5,432,391	**Sheep, total**	35,033,516
Mule colts under 1 year of age	389,279	Lambs under 1 year of age	8,925,315
Mule colts 1 year old and under 2 years	391,418	Ewes 1 year old and over	23,518,631
Mules 2 years old and over	4,651,694	Rams 1 year old and over	806,806
		Wethers 1 year old and over	1,496,576
		Unclassified	283,686
Asses and burros	73,491		
Cattle, total	66,652,559	**Goats, total**	3,458,925
		Kids under 1 year of age, raised for fleeces	511,573
Beef cattle, total	35,288,100	Goats 1 year old and over, raised for fleeces	1,590,018
Calves under 1 year of age	8,607,938	All other goats	1,357,334
Heifers 1 year old and under 2 years	3,981,205		
Cows and heifers 2 years old and over	12,624,996	**Swine, total**	59,346,409
Steers 1 year old and under 2 years	4,650,347	Pigs under 6 months old	26,172,239
Steers 2 years old and over	4,629,778	Sows and gilts for breeding, 6 months old and over	11,416,471
Bulls 1 year old and over	725,165	Boars for breeding, 6 months old and over	925,340
Unclassified	68,671	All other hogs, 6 months old and over	20,827,933
		Unclassified	4,421

Source: Bureau of the Census, Department of Commerce.

No. 509.—DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES: NUMBER, AVERAGES AND RATIOS, APR. 15, 1910 AND JAN. 1, 1920

[See headnote Table 506]

Item	Horses	Mules	All cattle	Dairy cows [1]	Sheep	Goats	Swine
Number:							
1910	19,833,113	4,209,769	61,803,866	17,125,471	52,447,861	2,915,125	58,185,676
1920	19,767,161	5,432,391	66,652,559	19,675,297	35,033,516	3,458,925	59,346,409
Increase, 1910–1920: [2]							
Number	−65,952	1,222,622	4,848,693	2,549,826	−17,414,345	543,800	1,160,733
Per cent	−0.3	29.0	7.8	14.9	−33.2	18.7	2.0
Number of farms reporting:							
1910	4,692,814	1,869,005	5,284,916	5,140,869	610,894	82,755	4,351,751
1920	4,704,235	2,259,746	5,358,243	4,461,296	538,593	107,267	4,850,807
Per cent of all farms:							
1910	73.8	29.4	83.1	80.8	9.6	1.3	68.4
1920	73.0	35.0	83.1	69.2	8.4	1.7	75.2
Average number per farm reporting:							
1910	4.2	2.3	11.7	3.3	85.9	35.2	13.4
1920	4.2	2.4	12.4	4.4	65.0	32.2	12.2
Average number per 1,000 acres of all land in farms:							
1910	23	5	70	19	60	3	66
1920	21	6	70	21	37	4	62
Average number per 1,000 acres of improved land in farms:							
1910	41	9	129	36	110	6	122
1920	39	11	132	39	70	7	118
Average value per head (dollars):							
1910	105.06	124.80	24.26	37.06	4.44	2.12	6.86
1920	90.15	143.45	54.79	76.62	11.29	5.08	16.66

Source: Bureau of the Census, Department of Commerce.

[1] Dairy cows 2 years old and over Jan. 1; figures for 1910 are estimated. The number of dairy cows actually reported in 1910 (1 year old and over Jan. 1) was 20,625,432.

[2] A minus sign (−) denotes decrease.

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No. 510.—DOMESTIC ANIMALS: RECEIPTS AND SHIPMENTS AT ALL REPORTING MARKETS AND PRINCIPAL INDIVIDUAL MARKETS

[All figures in thousands; that is, 000 omitted]

Yearly average or year	Chicago	Denver	East St. Louis	Fort Worth	Kansas City	Omaha	St. Joseph	St. Paul	Sioux City	Total 9 markets	All other markets reporting[1]	Total all markets reporting[1, 2]
CATTLE AND CALVES												
Receipts:												
1901–1905	3,486	279	1,069	508	2,226	974	543	335	365	9,684	------	------
1906–1910	3,565	376	1,170	1,039	2,570	1,125	613	514	409	11,361	------	------
1911–1915	2,957	416	1,081	1,046	2,151	1,062	451	607	443	10,214	------	------
1916–1920	3,924	685	1,368	1,421	2,828	1,745	683	1,286	739	14,678	7,893	22,571
1921	3,540	482	1,077	984	2,469	1,435	558	985	620	12,150	7,637	19,787
1922	3,934	656	1,400	1,084	2,983	1,744	655	1,387	747	14,590	8,627	23,217
1923	3,918	620	1,399	1,258	3,208	1,793	709	1,349	759	15,013	8,198	23,211
1924	3,997	630	1,385	1,392	3,043	1,863	720	1,323	836	15,189	8,506	23,695
Shipments:												
1901–1905	1,214	(1)	305	(1)	(1)	296	128	239	244	2,426	------	------
1906–1910	1,377	(1)	365	(1)	(1)	359	163	345	219	2,828	------	------
1911–1915	891	(1)	309	(1)	(1)	445	154	357	241	2,776	------	------
1916–1920	1,017	538	393	586	1,266	740	223	749	416	5,927	3,538	9,465
1921	1,163	360	611	412	1,244	635	188	391	346	5,350	3,250	8,600
1922	1,137	532	871	467	1,534	829	251	609	447	6,677	3,988	10,665
1923	1,105	490	855	463	1,599	794	265	496	417	6,484	3,576	10,060
1924	1,107	471	841	420	1,440	759	250	396	435	6,119	3,572	9,691
SHEEP												
Receipts:												
1901–1905	4,477	453	581	91	1,122	1,729	692	680	51	9,858	------	------
1906–1910	4,609	712	667	136	1,665	2,292	673	605	83	11,443	------	------
1911–1915	5,317	694	874	314	2,044	3,107	793	725	286	14,154	------	------
1916–1920	4,353	1,857	613	404	1,711	3,251	832	665	404	14,090	8,747	22,837
1921	4,734	1,468	636	357	1,780	2,753	931	633	288	13,580	10,588	24,168
1922	3,874	1,867	628	325	1,574	2,533	730	499	223	12,253	10,111	22,364
1923	4,098	1,857	561	386	1,671	2,970	979	454	216	13,192	8,833	22,025
1924	4,192	2,040	489	373	1,569	2,844	1,089	476	310	13,382	8,819	22,201
Shipments:												
1901–1905	1,063	(1)	83	(1)	(1)	831	188	522	25	2,712	------	------
1906–1910	1,228	(1)	102	(1)	(1)	1,190	156	469	40	3,184	------	------
1911–1915	1,088	(1)	78	(1)	(1)	1,412	183	534	76	3,656	------	------
1916–1920	1,076	1,634	98	232	658	1,703	233	472	191	6,347	5,564	11,911
1921	1,352	1,288	245	207	485	1,124	200	298	98	5,297	6,036	11,333
1922	1,273	1,693	223	244	558	1,094	154	176	69	5,484	6,193	11,677
1923	1,414	1,685	207	231	554	1,288	226	194	80	5,879	5,851	11,730
1924	1,381	1,875	177	218	524	1,242	282	157	116	5,972	5,822	11,794
SWINE												
Receipts:												
1901–1905	7,695	139	1,761	244	2,540	2,297	1,812	756	1,078	18,273	------	------
1906–1910	6,963	229	2,215	630	2,899	2,220	1,845	884	1,190	19,075	------	------
1911–1915	7,225	258	2,678	465	2,611	2,540	1,837	1,379	1,520	20,512	------	------
1916–1920	8,234	382	3,214	759	2,838	3,046	2,102	2,220	2,239	25,034	17,518	42,552
1921	8,148	334	3,330	382	2,205	2,665	1,785	2,210	1,739	22,798	18,303	41,101
1922	8,156	395	3,606	510	2,655	2,839	2,061	2,523	1,856	24,601	19,466	44,067
1923	10,460	495	4,831	486	3,615	3,649	2,457	3,338	2,989	32,320	23,010	55,330
1924	10,443	569	4,580	392	2,933	3,978	2,234	3,751	3,732	32,612	22,802	55,414
Shipments:												
1901–1905	1,489	(1)	324	(1)	(1)	131	98	48	340	2,430	------	------
1906–1910	1,638	(1)	711	(1)	(1)	218	68	135	198	2,968	------	------
1911–1915	1,439	(1)	891	(1)	(1)	393	121	424	419	3,786	------	------
1916–1920	1,271	26	1,244	139	478	754	201	827	884	5,823	7,894	13,717
1921	2,170	22	2,044	98	486	695	267	511	690	6,983	7,726	14,709
1922	1,852	28	2,378	94	588	613	355	482	666	7,056	8,276	15,332
1923	2,370	102	2,990	108	889	869	455	609	1,205	9,597	9,545	19,142
1924	2,989	109	3,010	44	1,065	867	629	835	1,492	11,040	9,163	20,203
HORSES AND MULES												
Receipts:												
1901–1905	109	18	145	13	75	45	25	9	14	449	------	------
1906–1910	99	14	129	21	65	38	26	8	16	416	------	------
1911–1915	112	28	182	49	86	34	36	7	14	547	------	------
1916–1920	98	26	236	76	98	25	35	10	22	625	568	1,193
1921	34	10	68	13	30	7	12	5	7	186	131	317
1922	32	13	95	29	38	9	16	2	8	242	201	443
1923	26	23	102	58	43	17	15	3	15	302	249	551
1924	21	37	64	46	36	12	11	4	14	245	223	468

Source: Department of Agriculture.

[1] Figures not available prior to 1915.

[2] Total represents about 70 markets.

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No. 511.—DOMESTIC ANIMALS: Receipts and Shipments at Nine Markets

[All figures in thousands; that is, 000 omitted. Markets covered are those named in Table 510]

Year	Cattle and calves		Sheep		Swine		Horses and mules
	Receipts	Shipments	Receipts	Shipments	Receipts	Shipments	Receipts
1901	8,215	1,911	8,010	1,731	20,135	2,015	444
1902	9,280	2,243	9,487	2,406	17,291	1,828	408
1903	10,092	2,580	10,234	2,818	16,861	2,249	419
1904	9,923	2,564	10,169	3,200	17,816	2,989	472
1905	10,909	2,833	11,391	3,404	19,262	3,067	503
1906	11,143	2,750	11,716	3,427	18,939	2,723	499
1907	11,564	2,906	10,742	2,965	19,251	3,014	413
1908	11,022	2,757	10,583	2,338	22,677	3,429	363
1909	11,504	2,784	11,046	2,522	18,926	3,197	393
1910	11,570	2,885	13,126	4,179	15,582	2,469	412
1911	10,790	2,724	14,327	3,713	20,720	3,229	515
1912	10,426	2,418	14,707	3,235	20,382	3,576	481
1913	10,329	2,484	14,966	3,947	20,576	3,815	482
1914	9,466	2,173	14,372	3,337	19,044	3,525	478
1915	10,657	4,091	12,268	4,059	21,840	4,794	780
1916	11,920	4,755	13,479	5,102	26,781	5,864	810
1917	15,634	5,812	12,494	5,955	22,360	5,473	756
1918	16,781	6,495	14,050	6,518	26,667	5,624	600
1919	15,982	6,713	16,847	7,859	26,237	5,817	557
1920	13,725	5,948	13,591	6,311	23,187	6,338	401
1921	12,150	5,350	13,580	5,297	22,798	6,983	186
1922	14,590	6,677	12,253	5,484	24,601	7,056	242
1923	15,013	6,484	13,192	5,879	32,320	9,597	302
1924	15,189	6,119	13,382	5,972	32,612	11,040	245

No. 512.—DOMESTIC ANIMALS: Receipts and Stocker and Feeder Shipments at all Public Markets

[All figures in thousands; that is, 000 omitted]

	1916–1920 average	1919	1920	1921	1922	1923	1924
Cattle and calves:							
Receipts	22,570	24,623	22,197	19,787	23,218	23,211	23,695
Stocker and feeder shipments	4,610	5,286	4,102	3,504	4,864	4,553	3,966
Sheep:							
Receipts	22,837	27,256	23,538	24,168	22,364	22,025	22,201
Stocker and feeder shipments	5,014	6,956	5,180	3,995	4,167	4,478	4,679
Swine:							
Receipts	42,552	44,469	42,121	41,101	44,067	55,330	55,414
Stocker and feeder shipments	720	902	728	499	593	820	497

No. 513.—DOMESTIC ANIMALS: Receipts at Chicago, East St. Louis, Kansas City, and Omaha, by Months

[All figures in thousands; that is, 000 omitted]

Yearly average or year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cattle and calves:													
1911–1915	7,251	602	462	509	489	483	511	537	659	814	905	679	601
1916–1920	9,865	804	627	643	634	653	655	765	864	1,080	1,214	1,086	841
1921	8,521	744	520	679	608	625	675	642	863	866	1,019	795	585
1922	10,061	717	617	682	577	749	759	719	981	1,096	1,338	1,045	789
1923	10,318	833	641	652	720	793	692	856	1,082	1,110	1,263	892	780
1924	10,288	826	641	675	722	784	717	791	857	1,204	1,222	939	908
Sheep:													
1911–1915	11,342	893	764	788	725	668	689	787	1,002	1,572	1,654	978	842
1916–1920	9,929	740	616	616	556	551	611	762	1,056	1,488	1,306	858	769
1921	9,903	813	700	819	754	729	725	645	1,100	1,173	1,095	636	664
1922	8,609	753	602	640	517	659	690	695	826	835	1,072	726	594
1923	9,300	782	665	735	690	672	529	711	807	1,179	1,231	612	685
1924	9,094	811	595	601	598	544	671	749	895	1,405	943	546	742
Swine:													
1911–1915	15,053	1,593	1,439	1,347	1,158	1,202	1,284	1,077	934	889	1,084	1,315	1,640
1916–1920	17,333	2,145	1,774	1,621	1,337	1,496	1,353	1,195	968	828	1,142	1,588	1,884
1921	16,348	1,916	1,708	1,346	1,276	1,340	1,493	1,122	1,092	946	1,092	1,459	1,558
1922	17,256	1,785	1,454	1,303	1,130	1,520	1,646	1,263	1,216	1,104	1,299	1,631	1,905
1923	22,555	2,173	1,879	2,017	1,778	1,840	1,739	1,827	1,616	1,515	1,917	2,049	2,215
1924	21,934	2,509	2,202	1,913	1,662	1,656	1,752	1,678	1,297	1,218	1,490	1,891	2,665

Source of Tables 511, 512, and 513: Department of Agriculture.

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No. 514.—DOMESTIC ANIMALS: AVERAGE FARM PRICE AND AVERAGE CHICAGO MARKET PRICE

[Milk cows dollars per head; others in dollars per 100 pounds, live weight]

Yearly average or year	Milk cows on farms, per head	Beef Cattle		Calves		Sheep		Lambs		Hogs	
		Farm	Chicago	Farm	Chicago	Farm	Chicago	Farm	Chicago	Farm	Chicago
1911–1913	52.33	5.55	7.96	7.09	9.44	4.60	5.15	6.02	7.57	6.93	7.60
1916–1920	79.47	8.45	12.87	11.05	14.42	8.95	10.25	11.86	15.04	13.39	14.78
1913	54.75	5.96	8.21	7.48	10.19	4.54	5.19	6.05	7.69	7.49	8.35
1914	59.34	6.24	8.65	7.83	10.10	4.79	5.56	6.31	7.99	7.57	8.30
1915	58.25	6.01	8.43	7.63	10.08	5.28	6.36	6.85	9.05	6.59	7.10
1916	60.95	6.48	9.38	8.39	10.98	6.31	7.82	8.19	10.77	8.20	9.60
1917	71.86	8.14	11.67	10.47	13.78	9.50	11.94	12.23	15.68	13.59	15.10
1918	83.07	9.45	14.60	12.88	15.92	10.94	12.44	13.98	16.98	15.92	17.45
1919	91.96	9.72	15.45	12.74	16.85	9.58	10.47	12.98	16.31	16.23	17.85
1920	96.51	8.47	13.32	11.81	14.58	8.42	9.49	11.94	15.47	13.02	13.91
1921	59.10	5.52	8.16	7.87	9.36	4.61	5.13	7.20	9.86	7.84	8.51
1922	53.56	5.42	8.82	7.69	9.15	6.00	7.15	9.70	13.68	8.40	9.22
1923	55.43	5.59	9.50	8.00	9.42	6.62	7.10	10.50	13.89	7.13	7.55
1924	55.48	5.60	9.49	8.13	9.08	6.78	7.57	10.72	14.57	7.48	8.11

No. 515.—FARM PRICES OF ANIMALS AND PRODUCTS BY MARKET YEARS

[NOTE.—Prices represent weighted averages for the entire country. Annual averages are weighted according to volume each month. Market year begins in August for cattle, November for hogs, June for lambs, July for chickens, April for eggs, and January for calves, sheep, wool, and butter. Quotations are as of the 15th of each month. Prices are in cents per pound except for eggs which are in cents per dozen]

Crop year or month	Beef cattle	Veal calves [1]	Hogs	Lambs	Sheep [1]	Wool unwashed [1]	Chickens	Butter [1]	Eggs
1910–11 to 1913–14	5.24	6.60	7.01	5.75	4.55	17.6	11.2	25.2	19.0
1919–20	9.09	12.76	13.43	12.94	9.63	50.3	24.2	50.3	41.8
1920–21	6.76	11.80	8.52	8.88	8.51	39.1	22.8	54.3	39.3
1921–22	5.18	7.81	8.10	8.06	4.65	16.4	19.3	37.0	25.3
1922–23	5.55	7.62	7.34	10.38	5.96	29.8	18.2	35.3	24.7
1923–24	5.57	7.99	7.06	10.01	6.65	38.9	18.3	40.4	25.2
December, 1923	5.26	7.75	6.39	10.10	6.39	36.2	16.6	45.8	45.5
December, 1924	5.35	7.54	8.39	10.96	6.84	42.2	17.9	41.8	49.9

[1] Data relate to calendar year first named in stub; e. g., "1923–24" for this column represents 1923.

No. 516.—DOMESTIC ANIMALS: MONTHLY AVERAGE PRICES AT CHICAGO

[In dollars per 100 pounds, live weight]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average [1]
Good beef steers:													
1921	8.94	8.57	9.41	8.23	8.33	7.94	8.09	8.32	7.67	7.59	7.52	7.31	8.18
1922	7.37	7.60	8.01	7.94	8.20	8.33	9.48	9.62	9.96	10.53	9.42	8.89	8.82
1923	9.17	8.86	8.33	9.01	9.41	9.94	10.05	10.48	10.12	9.90	9.36	8.92	9.50
1924	9.14	9.33	9.59	9.83	9.83	9.53	9.91	9.54	9.47	9.57	9.18	8.98	9.49
Calves:													
1921	11.49	11.02	10.33	8.13	8.66	8.72	9.73	9.39	10.71	8.68	7.70	7.81	9.36
1922	8.36	9.16	8.26	6.97	8.46	8.89	8.90	10.88	11.92	9.65	8.91	9.42	9.15
1923	10.08	10.63	9.32	8.68	9.51	9.31	9.60	10.01	9.98	9.39	7.82	8.69	9.42
1924	10.16	9.82	9.24	8.57	8.64	8.00	8.57	9.62	9.72	9.24	8.28	9.04	9.08
Sheep, native and western:													
1921	5.07	4.90	6.14	6.58	6.33	4.46	5.08	4.53	4.49	4.71	4.40	4.92	5.13
1922	7.26	8.28	9.17	9.33	7.35	5.59	6.12	5.63	6.05	6.25	7.48	7.28	7.15
1923	7.72	8.08	8.64	8.90	6.74	5.00	5.16	7.09	7.29	6.35	6.39	7.37	7.10
1924	8.16	9.12	10.59	10.21	8.11	5.82	5.66	6.18	5.46	6.60	6.62	8.45	7.57
Lambs, fat native and western:													
1921	10.72	9.07	9.91	9.69	11.67	10.67	10.99	9.46	8.86	8.66	9.25	10.86	9.98
1922	12.67	14.49	15.39	14.10	12.95	12.42	13.04	12.51	13.53	13.94	14.17	14.93	13.68
1923	14.69	14.85	14.56	14.42	14.12	14.81	14.22	12.89	12.52	12.93	12.75	12.96	13.80
1924	13.53	14.96	16.06	16.22	15.23	14.12	13.79	13.57	13.38	13.52	14.08	16.47	14.57
Hogs, all classes:													
1921	9.41	9.42	10.00	8.50	8.35	8.19	9.09	9.26	7.61	7.72	7.01	6.92	8.51
1922	8.02	9.90	10.43	10.31	10.48	10.33	9.70	8.01	8.75	8.80	8.07	8.18	9.23
1923	8.29	8.02	8.18	8.08	7.53	6.92	7.04	7.65	8.35	7.42	6.85	6.87	7.55
1924	7.10	7.06	7.35	7.36	7.34	7.04	7.68	9.38	9.57	9.85	8.97	9.38	8.11

Source of Tables 514, 515, and 516: Department of Agriculture.

[1] Simple averages of monthly average prices, except the average for hogs, which is a weighted average.

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No. 517.—MEATS: PRODUCTION, IMPORTS, EXPORTS, AND ESTIMATED CONSUMPTION, AND NUMBER OF ANIMALS SLAUGHTERED UNDER FEDERAL INSPECTION

[NOTE.—Slaughter other than that under United States inspection is a rough estimate based on ratios established at the census of 1909 and changed since the publication of more recent data from census and other sources. The data are computed from a dressed-weight basis. The edible offal (liver, pluck, etc.) is disregarded. Lard is estimated separately from the dressed weights of swine. Figures of consumption beginning with 1916 include differences between quantities in storage at beginning and end of year]

Yearly average or year (calendar)	Inspected production	Exports	Imports (net)	Estimated		Consumption	
				Uninspected production	Total production	Total estimated	Per capita (pounds)
	Millions of pounds						
Beef:							
1907–1910	4,114	214	----------	2,816	6,930	6,716	74.8
1911–1915	3,751	134	[1] 138	2,179	5,930	5,879	61.0
1916–1920	4,837	361	54	1,670	6,506	6,201	59.9
1921	4,087	52	23	2,081	6,168	6,197	57.5
1922	4,573	46	32	2,137	6,710	6,665	61.0
1923	4,686	42	24	2,191	6,877	6,870	62.1
1924	4,829	40	21	2,240	7,069	7,012	62.6
Veal:							
1907–1910	219	----------	----------	431	650	650	7.2
1911–1915	198	----------	[2] 3	341	534	535	5.5
1916–1920	322	----------	3	391	714	717	6.9
1921	366	----------	4	381	747	751	7.0
1922	395	----------	5	397	792	797	7.3
1923	443	----------	2	427	870	872	7.9
1924	499	----------	4	432	931	935	8.3
Mutton and lamb:							
1907–1910	447	2	----------	133	580	577	6.4
1911–1915	556	6	[2] 16	165	721	722	7.5
1916–1920	419	5	18	121	540	552	5.2
1921	493	8	18	107	600	614	5.7
1922	418	2	11	116	534	545	5.0
1923	446	3	6	123	569	572	5.2
1924	456	2	2	132	588	587	5.2
Pork:							
1907–1910	4,161	514	----------	2,900	7,061	6,547	73.0
1911–1915	4,399	540	[1] 13	3,033	7,432	6,900	71.5
1916–1920	5,086	1,297	4	3,173	8,259	6,944	67.0
1921	5,327	759	1	3,124	8,451	7,816	72.5
1922	5,839	727	1	3,293	9,132	8,254	75.6
1923	7,203	960	1	3,940	11,143	10,048	90.8
1924	6,901	735	7	3,708	10,609	9,947	88.8
Lard:							
1907–1910	942	506	----------	655	1,597	1,091	12.2
1911–1915	1,011	542	----------	694	1,705	1,163	12.0
1916–1920	1,202	568	----------	723	1,925	1,358	13.1
1921	1,384	903	----------	711	2,095	1,204	11.2
1922	1,581	799	----------	749	2,330	1,531	14.0
1923	1,980	1,075	----------	891	2,871	1,795	16.2
1924	1,919	986	----------	854	2,773	1,776	15.8
All meats (lard not included): [3]							
1907–1910	8,943	731	----------	6,285	15,228	14,498	161.5
1911–1915	8,903	680	[1] 163	5,725	14,629	14,048	145.7
1916–1920	10,669	1,662	79	5,364	16,033	14,428	139.3
1921	10,273	819	46	5,694	15,967	15,495	142.7
1922	11,226	775	49	5,944	17,170	16,263	148.9
1923	12,779	1,005	33	6,683	19,462	18,365	166.0
1924	12,636	777	33	6,514	19,200	18,484	164.9

NUMBER OF ANIMALS SLAUGHTERED UNDER FEDERAL INSPECTION (THOUSANDS)

Year	Cattle	Calves	Sheep	Goats	Swine	Year	Cattle	Calves	Sheep	Goats	Swine
1907–1910	7,609	2,102	10,827	75	32,234	1915	7,153	1,819	12,212	153	38,331
1911–1915	7,152	1,976	13,969	103	34,459	1916	8,310	2,367	11,941	199	43,084
1916–1920	9,838	3,399	11,056	126	39,608	1917	10,350	3,143	9,345	166	33,910
1908	7,279	1,958	10,305	43	38,643	1918	11,829	3,456	10,320	138	41,214
1909	7,714	2,189	11,343	101	31,395	1919	10,091	3,969	12,691	87	41,812
1910	7,808	2,238	11,408	100	26,014	1920	8,609	4,058	10,982	42	38,019
1911	7,619	2,184	14,080	39	34,133	1921	7,608	3,808	13,005	12	38,982
1912	7,253	2,278	14,979	73	33,053	1922	8,678	4,182	10,929	21	43,114
1913	6,978	1,902	14,406	76	34,199	1923	9,163	4,500	11,529	27	53,334
1914	6,757	1,697	14,229	176	32,532	1924	9,593	4,935	11,991	33	52,873

Source: Bureau of Animal Industry, Department of Agriculture.

[1] Three year average. [2] Two year average.

[3] Slaughter and consumption figures include small quantities of goat meat not given separately.

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No. 518.—WHOLESALE PRICES OF MEATS AND ANIMAL PRODUCTS

[Relative prices based on 1913=100]

Yearly average or year	Beef, native sides New York (pound)		Steers, good to choice, Chicago (100 pounds)		Hams, smoked, Chicago (pound)		Pork, short clear sides, Chicago (pound)		Lard, prime contract, New York (pound)		Hogs, heavy, Chicago (100 pounds)		Mutton dressed, New York (pound)	
	Average price	Relative price	Average price	Relative price	Average price	Relative price	Average price	Relative price	Average price	Relative price	Average price	Relative price	Average price	Relative price
1891–1895	$0.078	62.8	$4.779	56.1	$0.105	63.4	$0.078	61.7	$0.077	70.6	$5.075	60.6	$0.076	74.3
1896–1900	.077	62.1	4.942	58.0	.091	55.2	.059	46.5	.054	49.2	3.975	47.5	.071	68.9
1901–1905	.083	66.5	5.524	64.9	.113	68.3	.089	70.6	.086	78.0	5.886	70.3	.076	74.0
1906–1910	.094	73.0	6.127	72.0	.132	79.5	.105	83.2	.102	93.3	6.926	82.7	.091	88.8
1911–1915	.121	96.6	8.275	97.2	.153	92.5	.116	91.1	.100	91.4	7.640	91.3	.094	91.7
1916–1920	.185	148.0	14.157	160.4	.286	172.4	.234	184.3	.219	179.2	15.070	180.1	.164	159.7
1893	.081	64.9	4.839	56.9	.125	75.1	.105	82.3	.103	93.6	6.549	78.3	.080	78.3
1894	.075	59.7	4.525	53.2	.102	61.3	.075	58.9	.077	70.2	4.972	59.4	.061	59.0
1895	.079	63.3	4.934	58.0	.095	57.0	.065	51.0	.065	59.3	4.278	51.1	.062	60.5
1896	.070	55.8	4.271	50.2	.094	56.7	.049	38.8	.047	42.6	3.358	40.1	.063	61.0
1897	.077	61.4	4.774	56.1	.089	53.8	.054	42.5	.044	40.1	3.591	42.9	.073	71.0
1898	.078	62.4	4.885	57.4	.081	48.6	.060	46.8	.055	50.1	3.805	45.5	.074	72.0
1899	.084	66.7	5.385	63.3	.092	55.5	.058	45.8	.056	50.5	4.039	48.3	.071	69.4
1900	.080	64.2	5.394	63.4	.103	61.7	.075	59.0	.069	62.7	5.082	60.7	.073	70.9
1901	.079	62.9	5.590	65.7	.108	64.7	.089	69.9	.089	80.4	5.958	71.2	.068	65.9
1902	.097	77.6	6.557	77.1	.121	72.9	.103	84.2	.106	96.2	6.970	83.3	.074	72.0
1903	.078	62.6	5.062	59.5	.127	76.5	.096	75.3	.088	79.7	6.057	72.4	.074	72.6
1904	.082	65.3	5.192	61.0	.107	64.5	.078	60.8	.073	66.4	5.155	61.6	.078	75.9
1905	.080	64.1	5.219	61.4	.105	62.9	.080	62.8	.075	67.7	5.291	63.3	.086	83.8
1906	.078	62.3	5.357	63.0	.124	74.3	.094	73.9	.099	80.6	6.235	74.5	.091	88.8
1907	.088	70.6	5.812	68.3	.130	78.4	.095	74.9	.092	83.6	6.080	72.7	.088	85.4
1908	.093	74.6	5.998	70.5	.113	67.1	.090	70.7	.091	82.5	5.799	69.3	.086	84.2
1909	.095	75.8	6.453	75.9	.131	78.8	.117	92.1	.117	106.2	7.572	90.5	.090	87.7
1910	.103	82.0	7.017	82.5	.164	98.9	.133	104.6	.125	113.8	8.943	106.9	.101	98.0
1911	.098	78.4	6.727	79.1	.140	84.1	.095	74.5	.091	82.5	6.747	80.7	.075	73.4
1912	.121	96.9	8.402	98.8	.143	86.0	.111	86.9	.105	95.3	7.595	90.8	.084	81.9
1913	.125	100.0	8.507	100.0	.166	100.0	.127	100.0	.110	100.0	8.365	100.0	.103	100.0
1914	.135	107.5	9.039	106.2	.167	100.5	.132	103.8	.104	94.2	8.361	99.9	.101	98.5
1915	.126	100.2	8.702	102.3	.153	92.1	.116	90.7	.094	85.4	7.131	85.2	.107	104.7
1916	.134	106.9	9.573	112.5	.185	111.3	.149	116.7	.135	122.3	9.615	114.9	.125	122.0
1917	.164	131.0	12.809	150.6	.252	151.6	.248	194.9	.217	197.1	15.705	187.7	.166	162.3
1918	.209	166.5	16.424	193.1	.318	191.5	.279	219.2	.255	231.8	17.600	210.4	.198	193.4
1919	.215	171.6	17.496	205.7	.343	206.6	.291	228.5	.290	263.6	18.244	218.1	.167	162.7
1920	.206	164.4	14.486	170.3	.334	201.0	.207	162.2	.200	181.3	14.137	169.6	.162	158.2
1921	.148	118.5	8.780	103.2	.268	161.1	.135	105.6	.111	100.9	8.473	101.3	.104	101.2
1922	.138	110.1	9.438	110.9	.264	159.1	.141	110.3	.115	104.3	9.393	112.3	.120	116.7
1923	.145	116.1	9.952	117.0	.212	127.3	.120	94.0	.123	111.5	7.690	91.9	.119	116.2
1924	.151	120.4	9.669	113.7	.202	121.5	.144	112.9	.133	120.9	8.488	101.5	.145	141.7

Yearly average or year	Carcass, good native steers, Chicago (pound)		Pork, fresh loins, Chicago (pound)		Poultry, dressed, hens, heavy, Chicago [1] (pound)		Butter, creamery, extra, New York (pound)		Cheese, whole milk, New York (pound)		Eggs, firsts, fresh, New York [2] (dozen)		Milk, fresh, New York (quart)	
	Average price	Relative price	Average price	Relative price	Average price	Relative price	Average price	Relative price	Average price	Relative price	Average price	Relative price	Average price	Relative price
1891–1895	------	------	------	------	------	------	$0.247	76.4	$0.103	66.6	$0.208	63.7	$0.083	74.7
1896–1900	------	------	------	------	------	------	.201	62.4	.098	63.6	.185	56.6	.032	70.4
1901–1905	------	------	------	------	------	------	.233	72.4	.112	72.5	.246	75.2	.034	78.0
1906–1910	[3]$0.110	[3]85.0	------	------	------	------	.279	86.6	.143	92.8	.292	89.2	.040	90.1
1911–1915	.128	98.8	------	------	------	------	.300	93.1	.152	98.8	.280	100.5	.042	95.6
1916–1920	.198	153.0	------	------	------	------	.501	155.2	.256	165.9	.456	183.1	.071	160.4
1913	.130	100.0	$0.149	100.0	$0.145	100.0	.323	100.0	.154	100.0	.249	100.0	.044	100.0
1915	.129	99.5	.143	96.2	.137	95.0	.299	92.7	.151	97.9	.257	103.2	.042	94.8
1916	.138	106.7	.162	108.9	.166	114.9	.341	105.7	.181	117.1	.293	117.6	.045	102.3
1917	.167	129.1	.244	163.9	.206	142.2	.427	132.3	.241	156.3	.401	161.2	.063	143.1
1918	.221	170.9	.295	198.2	.273	189.1	.516	160.1	.268	173.7	.487	195.6	.078	174.9
1919	.233	180.2	.315	212.0	.297	205.3	.605	187.7	.315	204.4	.529	212.3	.084	190.5
1920	.230	177.9	.307	206.6	.322	222.7	.614	190.4	.274	178.1	.569	228.6	.085	191.4
1921	.163	125.6	.225	151.1	.262	180.9	.434	134.4	.204	132.4	.404	162.3	.075	168.8
1922	.150	115.9	.214	143.9	.247	170.9	.406	125.8	.218	141.3	.347	139.3	.073	164.3
1923	.158	122.1	.180	120.8	.245	169.2	.468	145.2	.241	156.7	.347	139.2	.076	171.6
1924	.171	131.8	.192	129.1	.249	172.1	.427	132.5	.192	124.5	.364	146.3	.068	153.7

Source: Bureau of Labor Statistics, Department of Labor.

[1] "Poultry, iced" prior to 1923.

[2] "New laid, fair to fancy, near-by" to and including 1912 and "firsts, fresh gathered" since. The absolute prices are not comparable but the index numbers are closely comparable.

[3] Average for three years, 1908, 1909, and 1910.

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No. 519.—LIVESTOCK PRODUCTS OF FARMS: SUMMARY OF CENSUS STATISTICS FOR THE UNITED STATES, 1899 TO 1919

Product	Quantity (thousands)				Value (thousands of dollars)		
	Unit	1899	1909	1919	1899	1909	1919
Total value						1,177,975	2,667,072
Dairy products						596,413	1,481,462
Butter made on farms	Pounds	1,071,026	994,651	707,666		222,861	346,356
Cheese made on farms	do	16,372	9,406	6,371		1,149	2,268
Milk sold	Gallons	2,134,830	1,937,256	2,529,331	184,817	252,437	717,390
Cream sold	do	20,769	54,934	82,248	8,839	37,655	111,906
Butterfat sold	Pounds		305,663	532,244		82,312	303,552
Wool and mohair					45,988	66,374	124,007
Wool produced [1]	Pounds	276,568	289,420	228,795	45,670	65,472	120,418
Mohair produced [1]	do	961	3,779	6,809	268	902	3,589
Poultry products					281,071	509,195	1,047,323
Eggs produced [1]	Dozen	1,293,662	1,591,311	[2] 1,654,045	144,241	306,689	[2] 651,083
Fowls raised [1]	Number	250,624	488,468	[2] 473,302	136,830	202,506	[2] 396,240
Honey and wax					6,657	5,992	14,280
Honey produced	Pounds	61,099	54,815	55,224		5,763	13,989
Wax produced	do	1,764	905	821		229	291

Source: Bureau of the Census, Department of Commerce.

[1] Figures include estimates for incomplete reports, as where a farmer reported sheep but no wool production, or chickens but no egg production.

[2] The 1919 figures represent chicken eggs only and chickens raised, respectively.

No. 520.—CHEESE: CENSUS STATISTICS OF PRODUCTION IN THE UNITED STATES, AND IN LEADING STATES, 1899 TO 1921

[NOTE.—All States shown separately which produced over 1,000,000 pounds in any census year. Total production in factories only: 1904, 317,145,000 pounds; 1914, 370,279,000 pounds; 1921, 423,360,000 pounds]

[All figures in thousands of pounds; that is, 000 omitted]

State	Total [1]			On farms			In factories [1]			
	1899	1909	1919	1899	1909	1919	1899	1909	1919	1923
Total	298,345	320,532	479,941	16,372	9,406	6,371	281,973	311,126	473,569	555,999
California	6,926	4,346	12,055	4,250	2,778	2,346	2,677	1,568	9,709	11,432
Colorado	1,568	621	1,320	103	70	157	1,465	551	1,163	1,521
Idaho	391	[2]	2,655	197	91	32	194	[2]	2,623	4,637
Illinois	9,379	4,381	4,969	323	82	118	9,055	4,799	4,851	8,155
Indiana	1,439	488	378	179	64	109	1,260	425	269	181
Iowa	4,549	1,078	1,069	306	79	53	4,243	1,000	1,016	759
Kansas	2,714	[2]	55	291	28	20	2,423	[2]	35	104
Michigan	10,754	13,673	12,934	331	291	77	10,423	13,382	12,857	9,367
Minnesota	3,576	2,842	10,188	291	106	72	3,285	2,736	10,116	8,631
Missouri	1,396	379	279	323	160	90	1,073	219	189	177
New York	130,011	105,585	89,479	2,625	390	521	127,386	105,195	88,958	67,385
Ohio	19,324	12,474	5,655	1,167	613	434	18,157	11,861	5,221	4,951
Oregon	1,663	4,388	9,468	467	169	44	1,196	4,219	9,424	11,695
Pennsylvania	11,125	12,677	15,971	857	1,443	532	10,267	11,234	15,439	8,859
Utah	2,043	1,144	1,145	169	84	74	1,874	1,060	1,071	2,257
Vermont	5,120	3,009	4,983	407	246	76	4,713	2,763	4,908	2,451
Washington	1,634	475	2,376	152	53	85	1,482	422	2,291	4,484
Wisconsin	79,384	148,907	299,014	1,636	841	308	77,749	148,066	298,706	403,788
Wyoming	[2]	[2]	1,509	24	10	7	[2]	[2]	1,502	1,791
All other States	5,296	1,971	2,693	2,274	1,809	1,217	3,051	738	2,112	2,918

Source: Bureau of the Census, Department of Commerce.

[1] The figures are exclusive of the small amount of cheese made as an incidental product in establishments engaged primarily in the manufacture of products other than butter, cheese, or condensed milk.

[2] Not shown separately, as to do so would disclose individual operations.

[3] Included with "All other States."

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No. 521.—MILK AND BUTTER: Census Statistics, By States

[Note.—United States butter production (pounds)—Total: 1879, 793,731,000; 1889, 1,205,508,000. In factories: 1904, 531,478,000; 1909, 624,765,000; 1914, 769,810,000; 1921, 1,118,204,000. On farms: 1909, 994,651,000]

Division and State	Milk produced (total including estimates in thousands of gallons)		Milk sold (thousands of gallons)		Butter made (thousands of pounds)				
							1919		1923, in factories only
	1909	1919	1909	1919	1899, total	1909, total [1]	On farms	In factories [1]	
United States	7,486,409	7,895,144	1,927,250	2,529,321	1,491,753	1,612,415	707,052	930,500	1,363,499
New England	400,648	395,639	175,210	208,464	99,033	(2)	22,625	18,546	(2)
Maine	69,786	77,677	12,785	28,191	20,636	15,405	10,856	1,272	(2)
New Hampshire	44,461	42,556	21,132	23,043	11,420	6,805	3,240	517	530
Vermont	122,919	122,096	33,999	55,319	41,288	35,393	3,977	12,883	12,947
Massachusetts	90,438	76,316	65,497	55,677	9,572	5,252	2,012	2,650	2,306
Rhode Island	12,778	12,099	8,797	9,314	636	(2)	175	197	(2)
Connecticut	59,829	54,894	34,000	36,920	8,480	5,469	1,925	1,619	930
Middle Atlantic	1,272,243	1,219,169	750,557	879,983	233,986	165,383	64,787	36,927	37,913
New York	753,479	756,046	524,290	573,162	113,408	69,359	24,728	15,728	22,932
New Jersey	90,606	70,491	56,857	56,377	7,220	4,391	1,601	130	309
Pennsylvania	411,735	421,631	169,420	250,445	111,358	91,642	38,409	14,590	15,501
East North Central	1,960,196	2,246,630	661,303	948,491	403,209	494,198	195,094	299,521	411,292
Ohio	362,059	396,318	99,431	139,064	87,639	81,060	30,268	63,862	88,171
Indiana	216,688	236,794	32,562	45,167	54,596	54,894	18,344	42,187	52,941
Illinois	395,934	370,487	158,031	159,579	86,549	71,191	25,064	44,528	51,057
Michigan	352,858	392,823	74,026	130,864	67,873	85,917	25,755	55,843	65,924
Wisconsin	667,498	858,259	297,252	473,817	106,553	191,085	5,660	93,062	153,207
West North Central	1,731,479	1,718,410	144,536	129,303	407,633	444,724	130,906	404,611	583,892
Minnesota	409,191	475,507	52,182	43,152	82,363	123,552	20,205	146,295	218,985
Iowa	489,564	361,426	55,242	31,356	139,023	127,262	25,423	99,060	144,924
Missouri	220,959	228,908	15,733	17,901	46,950	52,367	29,471	35,989	54,932
North Dakota	106,559	136,667	1,644	3,047	9,642	20,088	14,418	19,537	23,205
South Dakota	117,215	124,425	2,386	2,608	23,573	23,125	10,267	17,613	23,624
Nebraska	198,306	168,083	6,506	10,182	46,245	49,990	13,761	58,571	75,086
Kansas	217,883	221,454	9,851	20,969	59,837	48,360	17,456	36,567	42,176
South Atlantic	517,878	517,728	45,279	81,284	92,883	(2)	194,973	3,520	(2)
Delaware	10,962	11,356	4,426	6,876	2,600	2,190	895	295	(2)
Maryland	59,736	58,754	19,424	29,843	11,638	9,859	6,163	302	1,541
District of Columbia	611	512	339	129	3	6	6	-------	(2)
Virginia	104,391	110,942	8,578	17,009	20,076	26,810	25,477	1,732	3,140
West Virginia	75,694	73,690	4,051	6,779	16,954	(2)	17,715	356	(2)
North Carolina	98,299	95,748	2,386	7,060	16,914	26,060	25,552	886	1,616
South Carolina	50,274	52,955	920	2,871	8,159	12,330	13,846	-------	439
Georgia	100,210	101,616	3,872	7,396	15,160	27,324	30,257	-------	(2)
Florida	12,532	12,156	1,389	3,307	1,386	1,705	1,162	-------	(2)
East South Central	468,882	458,942	93,593	93,603	(2)	(2)	120,495	13,349	32,663
Kentucky	140,988	146,561	10,415	12,469	30,631	38,681	34,080	5,950	12,671
Tennessee	129,456	130,286	6,814	9,331	29,309	29,828	37,166	3,480	13,233
Alabama	97,894	93,904	3,397	6,409	19,139	(2)	28,490	448	1,071
Mississippi	96,227	88,192	1,966	4,094	(2)	28,731	20,759	3,474	5,684
West South Central	531,896	459,371	21,071	36,806	88,897	(2)	101,443	(2)	(2)
Arkansas	97,932	87,624	3,952	4,332	21,754	30,268	25,571	(2)	922
Louisiana	48,284	32,973	4,501	5,334	4,918	(2)	4,252	(2)	(2)
Oklahoma	134,291	135,821	3,620	7,782	13,940	31,167	22,215	10,807	14,119
Texas	240,286	202,954	8,991	19,360	48,284	67,127	49,405	10,911	13,517
Mountain	174,404	260,412	31,199	47,821	(2)	(2)	22,942	(2)	(2)
Montana	26,437	51,251	3,535	5,102	2,493	4,128	5,911	6,994	10,980
Idaho	30,981	52,365	2,060	6,306	2,953	5,902	4,540	5,273	10,939
Wyoming	9,744	14,543	1,378	2,145	(2)	1,976	1,423	1,325	1,494
Colorado	51,679	79,493	10,037	16,037	6,499	12,208	5,776	13,983	18,168
New Mexico	10,959	12,738	1,037	1,626	313	(2)	1,494	(2)	(2)
Arizona	11,227	14,371	3,348	6,702	803	1,380	593	1,940	1,946
Utah	26,306	29,340	8,472	9,051	5,331	6,220	2,877	4,411	7,336
Nevada	6,543	6,312	1,193	801	1,193	1,444	266	1,088	2,031
Pacific	392,405	599,794	86,499	104,362	54,654	84,780	15,885	95,362	123,735
Washington	92,185	140,525	25,524	63,575	10,571	18,054	5,900	20,238	28,919
Oregon	71,953	92,845	14,640	22,878	10,033	14,147	4,178	13,984	20,406
California	229,467	276,424	45,333	77,938	34,000	52,585	5,758	61,140	81,410

Source: Bureau of the Census, Department of Commerce.

[1] The figures given are exclusive of butter made as an incidental product in establishments engaged primarily in the manufacture of products other than butter, cheese, or condensed milk.

[2] Not shown separately, as to do so would disclose individual operations.

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No. 522.—DAIRY PRODUCTS: FACTORY PRODUCTION BY DETAILED CLASSES

[In thousands of pounds; that is, 000 omitted. These data are in part estimated]

Manufactured product	1919	1920	1921	1922	1923
Creamery butter	868,125	863,577	1,054,938	1,153,515	1,252,214
Whey butter (made from whey cream)	5,782	3,155	2,176	2,291	1,904
Renovated or process butter	12,189	7,530	5,877	4,448	2,802
American cheese (whole milk)	295,144	254,684	261,727	282,806	308,108
American cheese (part skim)	6,354	4,467	1,455	2,164	2,145
American cheese (full skim)	7,256	6,458	1,733	2,500	2,033
Swiss cheese (including block)	21,602	20,430	22,678	19,983	24,555
Brick and Munster cheese	33,776	44,126	42,073	37,194	33,250
Limburger cheese	7,844	7,503	7,035	7,383	7,100
Cottage, pot, and bakers' cheese	31,614	29,857	27,316	32,389	35,527
Cream and Neufchatel cheese	5,639	7,601	9,279	9,936	10,334
All Italian varieties of cheese	4,391	4,779	3,793	2,627	2,132
All other varieties of cheese	11,733	12,383	6,065	5,387	5,040
Sweetened condensed milk:					
Skimmed	72,845	91,923	69,912	79,964	104,984
Unskimmed	611,438	363,915	222,309	260,748	240,918
Unsweetened evaporated milk:					
Skimmed	74,665	69,330	70,625	70,640	84,451
Unskimmed	1,272,010	1,052,347	1,101,317	1,019,997	1,344,528
Sterilized milk (canned same as condensed)	4,421	5,623	5,074	330	80
Condensed or evaporated buttermilk	24,282	32,539	29,315	44,343	54,333
Dried or powdered buttermilk	5,279	5,704	7,708	9,007	13,032
Powdered whole milk	9,042	10,334	4,242	5,599	6,560
Powdered skimmed milk	34,945	41,893	38,546	40,617	62,251
Powdered cream	607	309	130	118	328
Dried casein (skim-milk product)	13,685	11,441	8,066	6,907	14,500
Dried casein (buttermilk product)	722	85	10	20	48
Malted milk	17,436	19,715	15,652	13,659	15,331
Milk sugar (crude)	6,616	5,583	2,890	2,191	2,872
Ice cream of all kinds [1]	133,056	148,298	147,949	161,609	183,412

Source: Department of Agriculture.

[1] Production of ice cream shown in thousands of gallons.

No. 523.—MILK: PRODUCTION AND USES IN THE UNITED STATES (ESTIMATES)

Purpose for which milk is used	1922				1923			
	Whole milk used	Per cent of total milk	Milk used per pound of product	Products manufactured	Whole milk used	Per cent of total milk	Milk used per pound of product	Products manufactured
	Million pounds	*Per cent*	*Pounds*	*Million pounds*	*Million pounds*	*Per cent*	*Pounds*	*Million pounds*
Butter:								
Creamery	24,223.8	23.619	21.0	1,153.5	26,296.5	23.963	21.0	1,252.2
Farm	13,125.0	12.797	21.0	625.0	12,810.0	11.673	21.0	610.0
Cheese, all kinds [1]	3,749.8	3.656	10.0	375.0	3,989.5	3.636	10.0	398.9
Milk:								
Condensed and evaporated	3,578.4	3.489	2.5	1,431.3	4,437.2	4.044	2.5	1,774.9
Powdered	44.8	.044	8.0	5.6	52.5	.048	8.0	6.6
Malted	30.0	.029	2.2	13.7	33.7	.031	2.2	15.3
Sterilized, canned	.3		1.0	.3	.1		1.0	.1
Chocolate	100.0	.098			149.5	.136		
Cream, powdered	2.2	.002	19.0	.1	6.2	.006	19.0	.3
Ice cream [1]	3,623.4	3.533	[2] 13.75	[3] 263.5	4,054.9	3.695	[2] 13.75	[3] 294.9
Total milk for manufacture	48,477.7	47.267			51,830.1	47.232		
Milk used otherwise:								
Household purposes	46,672.6	45.507			50,440.0	45.965		
Fed to calves	4,335.0	4.226			4,147.0	3.803		
Waste, loss, and unspecified	3,076.9	3.000			3,292.0	3.000		
Total milk produced	102,562.2	100.000			109,736.1	100.000		

Source: Department of Agriculture.

[1] Includes estimates of amounts made other than by factories.

[2] Milk per gallon of ice cream.

[3] Millions of gallons.

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No. 524.—BUTTER AND CHEESE: PRODUCTION, RECEIPTS, AND STORAGE

[NOTE.—Cheese production relates to the grade "American" only, receipts to all kinds]

[All figures in thousands of pounds; that is, 000 omitted]

Product and market	1918–1922 average	1919	1920	1921	1922	1923	1924
BUTTER							
Production, creamery	[1] 951, 666	868, 125	863, 577	1, 054, 983	1, 153, 515	1, 252, 214	----------
Receipts (5 markets)	573, 818	558, 922	486, 543	565, 409	636, 423	646, 423	700, 913
New York	212, 346	226, 696	164, 608	212, 948	247, 177	243, 764	255, 573
Chicago	209, 375	185, 779	176, 746	193, 591	213, 099	225, 892	258, 083
Philadelphia	52, 563	51, 191	48, 630	58, 766	64, 741	68, 598	76, 674
Boston	75, 537	73, 223	72, 993	74, 538	85, 490	82, 659	93, 172
San Francisco	23, 997	22, 031	23, 566	25, 566	25, 916	25, 510	26, 411
Cold-storage holdings, Dec. 1 [1]	66, 283	73, 654	79, 750	65, 129	47, 773	51, 508	100, 832
CHEESE							
Production, American	[1] 269, 599	295, 144	254, 684	261, 726	282, 806	308, 108	----------
Receipts (5 markets)	----------	193, 410	168, 550	181, 621	199, 855	219, 037	215, 056
New York	52, 343	62, 045	47, 003	51, 982	50, 109	49, 425	42, 959
Chicago	----------	81, 018	81, 597	85, 848	107, 724	123, 645	130, 024
Philadelphia	----------	21, 393	16, 865	20, 951	19, 324	18, 363	16, 866
Boston	14, 086	17, 721	12, 997	13, 208	13, 521	15, 914	13, 725
San Francisco	9, 964	11, 233	10, 088	9, 632	9, 177	11, 690	11, 482
Cold-storage holdings, Dec. 1: [1]							
American	39, 880	62, 508	39, 921	34, 055	37, 291	55, 105	58, 705
All other	14, 182	13, 906	18, 879	14, 948	11, 329	17, 518	18, 889

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
BUTTER												
Production, creamery:												
1918–1922, average	55, 600	51, 410	61, 484	70, 965	105, 556	123, 821	111, 914	97, 215	80, 122	71, 036	56, 601	57, 339
1923	83, 688	74, 134	88, 311	100, 547	134, 350	158, 371	148, 278	120, 802	102, 273	89, 297	74, 909	77, 254
1924	83, 603	82, 906	91, 409	101, 638	134, 142	155, 107	136, 385	130, 911	109, 159	----------	----------	----------
Receipts (5 markets):												
1918–1922, average	35, 799	35, 024	40, 326	39, 098	57, 218	81, 552	71, 840	58, 735	46, 049	41, 377	34, 087	32, 815
1923	47, 843	39, 877	48, 956	47, 946	64, 328	89, 975	75, 337	56, 243	49, 307	45, 393	39, 759	41, 459
1924	45, 258	48, 606	53, 271	52, 642	68, 777	93, 658	93, 928	69, 228	57, 365	50, 694	36, 438	40, 048
CHEESE												
Production, American:												
1918–1922, average	10, 856	11, 602	16, 441	20, 738	32, 374	39, 771	32, 870	28, 974	24, 762	21, 826	14, 079	11, 296
1923	15, 092	15, 326	20, 184	24, 014	32, 942	41, 382	38, 288	31, 822	28, 648	25, 566	18, 236	16, 608
1924	16, 684	17, 810	21, 587	22, 830	31, 209	40, 412	37, 752	31, 082	28, 323	----------	----------	----------
Receipts (5 markets):												
1923	13, 063	12, 617	15, 354	16, 433	18, 963	25, 406	25, 764	21, 680	18, 619	21, 325	16, 557	13, 256
1924	13, 899	16, 092	16, 540	16, 675	19, 030	22, 041	25, 143	19, 996	18, 855	17, 479	14, 884	14, 922

[1] Based on final reports of manufacturers: does not agree with total of monthly figures based on monthly reports.

No. 525.—BUTTER AND CHEESE PRICES

NOTE.—Prices in cents per pound. Farm price represents weighted average of farm-made butter for entire United States. Wholesale prices are for 92-score creamery butter and for American full-cream cheese]

Year	Butter, farm price		Wholesale, New York, annual averages		Month	Butter, farm price		Wholesale, New York			
								Butter		Cheese	
	June 15	Dec. 15	Butter	Cheese		Average, 1913–1923	1924	Average, 1913–1923	1924	Average, 1913–1923	1924
1911	20. 4	27. 8	27	14	January	39. 0	44. 9	45	53	23	22
1912	24. 1	28. 6	32	16	February	37. 3	44. 4	43	50	22	22
1913	25. 1	29. 2	32	15	March	36. 5	43. 2	44	47	23	21
1914	22. 8	28. 6	30	16	April	36. 5	40. 3	43	38	22	17
1915	24. 5	28. 0	30	15	May	35. 4	38. 3	39	39	21	17
1916	26. 1	34. 2	34	19	June	33. 8	36. 3	38	41	20	20
1917	34. 2	42. 5	43	24	July	33. 8	37. 0	38	40	21	21
1918	38. 4	53. 8	51	27	August	35. 0	37. 7	39	38	21	21
1919	48. 2	60. 6	61	32	September	36. 7	38. 2	43	38	22	22
1920	52. 6	51. 8	61	29	October	38. 7	38. 8	45	39	23	20
1921	29. 2	40. 7	43	21	November	40. 6	39. 3	48	43	23	21
1922	33. 1	42. 9	41	20	December	41. 6	41. 8	49	45	24	23
1923	37. 9	45. 8	47	25							
1924	36. 3	41. 8	43	20	Average	37. 1	39. 4	43	43	22	20

Source of Tables 524 and 525: Department of Agriculture.

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No. 526.—OLEOMARGARINE: PRODUCTION AND MATERIALS USED

[NOTE.—Figures for United States production, 1922 and 1923, 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, and the two do not exactly agree. Colored oleomargarine is taxed 10 cents per pound; amount paid, year ending June 30, 1924, $668,319. Uncolored, ¼ cent per pound; amount paid, $570,665]

[All figures in thousands of pounds; that is, 000 omitted]

Year ending June 30—	Oleomargarine production		
	Total	Colored	Uncolored
1909	92,283	5,710	86,573
1910	141,662	6,177	135,685
1911	121,163	5,831	115,332
1912	128,691	6,236	122,385
1913	145,227	6,520	138,707
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	391,263	15,624	375,659
1921	284,082	11,600	269,481
1922	190,959	6,604	184,346
1923	269,182	8,260	260,923
1924	239,699	11,548	228,150
1922			
Combined animal and vegetable oil	109,261	4,977	104,284
Exclusively vegetable oil	75,511	1,383	74,128
Exclusively animal oil	383	1	302
Total	185,075	6,361	178,714
1923			
Combined animal and vegetable oil	128,349	7,078	121,271
Exclusively vegetable oil	96,778	2,808	93,970
Exclusively animal oil	450		450
Total	225,577	9,886	215,691

Production in—	1922	1923	1924
California	12,376	15,310	15,869
Illinois	100,613	109,377	124,594
Indiana	1,086	1,958	3,710
Kansas	7,136	10,461	15,909
Maryland	1,824	2,323	2,502
Massachusetts	3,298	3,240	3,815
Michigan	818	811	815
Minnesota	1,589	2,303	3,054
Missouri	8,499	8,534	10,121
Nebraska	1,051	1,278	1,593
New Jersey	21,673	22,973	24,601
New York	7,297	5,161	3,949
Ohio	17,175	17,379	17,679
Oregon	917	1,556	1,498
Rhode Island	2,246	1,974	1,559
Texas	444	643	1,202
Wisconsin	2,683	3,242	4,150
All other	303	632	1,497
Total	190,956	209,182	238,668
MATERIAL CONSUMED			
Oleo oil	40,980	46,645	52,265
Coconut oil	57,394	65,656	83,650
Cottonseed oil	15,420	18,757	25,640
Milk	55,239	59,335	69,090
Peanut oil	11,625	6,923	5,656
Salt	16,262	17,998	20,593
Oleostearine	4,574	4,815	5,387
Neutral lard	22,057	28,568	32,210
Oleo stock	2,143	2,323	2,756
Butter	1,107	1,576	1,900
Miscellaneous	3,428	2,229	977
Total	233,929	257,023	294,483

Source: Treasury Department and Department of Agriculture.

No. 527.—POULTRY ON FARMS IN THE UNITED STATES: NUMBER, 1890 TO 1920, AND VALUE, 1910 AND 1920

[NOTE.—The farms reporting fowls constituted 87.8 per cent of all farms in 1910, 90.8 per cent in 1920. There were 337 fowls per 1,000 acres of land in farms in 1910, against 390 in 1920]

Item	Farms reporting fowls		Number of fowls (thousands)				Value (thousands of dollars)	
	1910	1920	1890	1900	1910	1920	1910	1920
Poultry, total[1]	5,595,032	5,852,640	295,809	250,624	295,880	378,825	154,663	373,294
Chickens	5,578,425	5,837,367	268,871	233,566	280,341	359,537	140,193	349,599
Turkeys	871,123	670,834	10,754	6,595	3,689	3,627	6,666	12,905
Ducks	503,704	461,363	7,544	4,786	2,907	2,818	1,567	3,374
Geese	662,324	527,836	8,440	5,677	4,432	2,939	3,195	5,429
Guinea fowls	339,538	383,632	(2)	(2)	1,765	2,410	613	1,582
Pigeons	109,407	77,769	(2)	(2)	2,731	1,494	762	538
Ostriches	29	4	(3)	1	5		1,666	56

Source: Bureau of the Census, Department of Commerce.

[1] The 1910 totals include small numbers of peafowls, pheasants, and India jungle fowls.
[2] Included with chickens.
[3] Not reported.

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No. 528.—CHICKENS ON FARMS, 1910 AND 1920, AND CHICKENS RAISED AND EGGS PRODUCED, 1909 AND 1919, BY DIVISIONS AND STATES

Division and State	Chickens on hand (thousands)		Chickens raised [1]				Eggs produced [1]			
			Number (thousands)		Value (thousands of dollars)		Quantity (thousands of dozens)		Value (thousands of dollars)	
	1910 (Apr. 15)	1920 (Jan. 1)	1909	1919	1909	1919	1909	1919	1909	1919
United States	**280,341**	**359,527**	**460,611**	**473,302**	**184,903**	**386,940**	**1,574,979**	**1,654,045**	**303,296**	**861,063**
New England	**6,840**	**5,804**	**10,757**	**8,477**	**6,989**	**10,763**	**54,669**	**37,633**	**15,007**	**1,841**
Maine	1,705	1,403	2,555	1,908	1,413	2,328	14,876	9,977	3,770	5,488
New Hampshire	903	771	1,363	1,172	850	1,489	7,469	5,005	2,033	22,853
Vermont	912	800	1,247	1,016	701	1,300	7,002	5,167	1,703	2,738
Massachusetts	1,710	1,455	3,055	2,401	2,271	2,953	13,961	9,604	4,212	6,051
Rhode Island	393	254	570	434	451	620	2,862	1,537	837	907
Connecticut	1,218	1,120	1,968	1,546	1,303	2,072	8,498	6,341	2,451	3,805
Middle Atlantic	**24,449**	**27,452**	**34,071**	**31,059**	**19,772**	**33,891**	**159,465**	**151,453**	**36,848**	**74,871**
New York	10,232	10,415	13,394	11,873	7,798	11,754	71,191	62,175	16,777	31,088
New Jersey	2,320	2,534	4,329	3,523	3,455	4,897	14,591	13,280	3,833	7,304
Pennsylvania	11,896	14,503	16,348	15,664	8,489	17,230	73,683	75,998	16,239	36,479
East North Central	**69,471**	**84,516**	**98,896**	**98,252**	**44,919**	**90,479**	**389,257**	**400,445**	**74,595**	**159,335**
Ohio	16,850	20,233	22,777	22,458	10,393	21,111	100,284	102,377	19,610	42,998
Indiana	13,216	16,754	22,099	22,618	9,911	20,356	80,029	83,101	15,150	32,410
Illinois	20,564	25,121	31,059	29,894	14,403	27,502	99,118	105,758	18,751	40,188
Michigan	9,698	10,914	12,503	12,442	5,857	11,446	59,556	55,987	11,653	23,515
Wisconsin	9,143	11,495	10,431	11,840	4,356	10,064	50,269	53,222	9,432	20,224
West North Central	**85,192**	**105,348**	**118,998**	**126,763**	**48,811**	**103,584**	**442,168**	**474,592**	**76,723**	**166,575**
Minnesota	10,294	13,213	11,412	15,062	4,295	11,749	53,324	60,250	9,640	21,690
Iowa	22,692	27,747	28,970	31,076	13,191	27,968	106,663	120,697	19,043	42,244
Missouri	19,910	24,884	30,413	29,363	13,290	24,078	110,922	117,204	19,230	42,193
North Dakota	3,095	4,329	3,829	5,324	1,368	3,407	17,069	20,820	2,985	7,079
South Dakota	4,924	6,642	5,803	7,638	2,146	6,034	24,641	30,352	4,155	10,016
Nebraska	9,011	11,615	14,724	15,797	5,579	12,795	46,461	49,133	7,902	16,705
Kansas	15,266	16,919	23,846	22,503	8,941	17,552	81,088	76,137	13,767	26,648
South Atlantic	**25,637**	**36,408**	**65,059**	**65,374**	**21,353**	**48,594**	**134,290**	**144,662**	**26,211**	**62,037**
Delaware	786	949	1,401	1,205	746	1,217	4,395	3,908	956	1,993
Maryland	2,651	3,436	5,420	5,258	2,617	5,100	15,239	15,086	3,178	6,638
District of Columbia	7	10	14	14	8	16	51	43	15	21
Virginia	5,685	7,860	15,183	14,227	5,383	10,528	34,539	36,551	6,779	15,352
West Virginia	3,107	4,028	5,205	4,873	1,975	4,142	18,948	21,708	3,628	8,900
North Carolina	4,666	7,393	13,766	14,947	3,912	9,973	23,179	24,841	4,197	10,433
South Carolina	2,695	3,954	8,062	9,016	2,189	6,311	10,983	12,812	2,148	5,894
Georgia	4,890	7,222	13,706	14,588	3,617	9,482	20,606	23,182	3,940	9,736
Florida	1,240	1,555	2,301	2,146	906	1,824	6,349	6,531	1,370	3,069
East South Central	**24,495**	**34,092**	**55,684**	**51,071**	**16,543**	**34,256**	**127,309**	**138,152**	**22,002**	**50,932**
Kentucky	8,000	10,478	17,573	15,607	6,001	11,010	43,782	42,225	7,529	15,201
Tennessee	7,341	11,354	15,865	15,554	5,070	11,044	41,244	48,707	7,142	18,022
Alabama	4,590	5,918	11,383	10,180	2,747	6,108	21,946	23,437	3,714	8,672
Mississippi	4,563	6,342	10,863	9,830	2,726	6,095	20,337	23,783	3,617	9,038
West South Central	**29,176**	**39,919**	**54,701**	**57,329**	**15,501**	**39,531**	**163,644**	**157,008**	**26,086**	**57,488**
Arkansas	5,183	6,955	9,674	9,111	2,404	6,105	26,487	28,168	4,366	10,141
Louisiana	3,259	3,764	5,830	5,571	1,697	3,844	14,423	13,136	2,407	4,992
Oklahoma	8,015	11,137	15,337	16,817	4,952	12,277	45,357	45,440	7,454	16,358
Texas	12,720	18,063	23,860	25,830	6,449	17,306	77,378	70,264	11,860	25,998
Mountain	**5,467**	**9,524**	**8,432**	**13,037**	**3,994**	**9,906**	**35,233**	**49,993**	**8,489**	**20,110**
Montana	923	2,055	1,367	3,227	718	2,259	5,950	11,858	1,590	4,625
Idaho	1,012	1,655	1,589	2,250	733	1,620	6,434	8,605	1,531	3,442
Wyoming	325	621	495	894	236	724	2,071	3,166	494	1,298
Colorado	1,644	2,875	2,585	3,881	1,277	3,105	10,578	14,172	2,420	5,669
New Mexico	510	714	894	921	342	755	2,961	3,063	678	1,348
Arizona	253	495	374	569	205	512	1,732	2,525	527	1,187
Utah	674	955	947	1,107	381	775	4,645	5,709	990	2,112
Nevada	127	155	181	188	102	156	863	895	260	430
Pacific	**9,623**	**16,474**	**14,014**	**20,939**	**7,020**	**15,247**	**68,944**	**100,106**	**17,334**	**47,894**
Washington	2,204	3,548	3,611	4,860	1,767	3,742	16,374	21,357	4,277	10,038
Oregon	1,753	2,500	2,555	3,150	1,292	2,583	11,835	14,626	2,887	6,435
California	5,666	10,427	7,849	12,929	3,961	8,921	40,735	64,124	10,170	31,421

Source: Bureau of the Census, Department of Commerce.

[1] Total production, including estimates for incomplete reports.

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No. 529.—POULTRY: Farm Prices, and Receipts at Principal Markets

[Prices in cents per pound; receipts in thousands of pounds; that is, 000 omitted]

	1914–1920 average	1920	1921	1922	1923	1924
Chickens, average farm price, 15th of month, in United States	17	26	21	19	19	19
Turkeys average farm price, Nov. 15, in United States	22	32	28	30	28	24
Dressed poultry, receipts:						
Boston		34,086	39,921	44,563	56,013	61,264
New York		101,093	124,551	138,212	163,948	179,362
Philadelphia		21,606	22,892	21,319	24,611	27,640
Chicago		57,324	64,992	73,661	90,273	88,464

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Chickens, U. S. average farm price:												
1923	17	19	19	19	20	20	21	20	20	19	18	17
1924	18	18	19	19	20	20	20	20	20	19	18	18
Receipts of poultry, 1923:												
Boston	7,690	3,785	2,917	1,946	2,439	2,778	2,427	2,661	2,674	4,418	10,752	11,526
New York	21,730	12,335	8,590	6,916	6,804	8,589	9,414	9,497	9,653	16,509	26,822	27,289
Philadelphia	2,206	1,530	1,388	1,042	1,055	1,509	1,343	1,618	1,348	1,749	3,281	6,542
Chicago	11,497	5,208	4,057	2,532	2,912	3,329	3,679	4,018	4,724	5,411	15,163	27,743
Receipts of poultry, 1924:												
Boston	6,210	4,607	3,072	2,235	2,602	2,952	3,492	2,856	3,270	4,402	11,842	13,724
New York	15,603	11,927	9,893	7,368	10,172	10,157	10,502	10,504	12,981	15,916	28,875	35,464
Philadelphia	2,614	1,818	1,704	1,194	1,234	1,458	1,536	1,660	1,421	1,873	4,053	7,075
Chicago	12,723	8,043	5,675	4,385	3,311	3,295	4,042	2,523	2,196	4,791	15,675	21,805

Source: Department of Agriculture.

No. 530.—EGGS: Prices, and Receipts at Principal Markets

[Prices in cents per dozen; receipts and storage in thousands of cases; that is, 000 omitted]

	1910–1914 average	1921	1922	1923	1924
Average U.S. farm price	20	33	28	30	25
Wholesale prices:					
Western firsts, Boston	25	41	35	35	36
Fresh firsts, New York	25	41	35	35	36
Western extra firsts, Philadelphia	26	43	37	38	40
Fresh firsts, Chicago	22	36	30	31	34
Fresh extras, San Francisco	32	45	39	33	34
Average export value	22	33	26	28	26

	1921	1922	1923	1294
Receipts:				
Boston	1,823	1,970	1,944	1,829
New York	6,579	6,821	7,156	6,543
Philadelphia	1,642	1,703	1,727	1,595
Chicago	4,155	4,684	5,009	4,679
San Francisco	811	838	855	760
Total cold storage holdings:				
July 31	7,605	10,161	10,509	9,267
Dec. 31	889	1,311	1,927	1,059

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
United States farm price:												
1922	32	31	20	20	21	20	20	21	27	35	44	47
1923	38	30	25	22	22	21	21	24	30	35	46	46
1924	35	34	20	19	20	21	23	26	32	38	46	50
Wholesale price, fresh firsts, New York:												
1923	42	37	31	27	27	24	25	29	35	39	53	47
1924	42	39	25	24	25	27	29	33	39	44	52	57
Receipts, 1923:												
Boston	99	106	244	285	381	219	128	131	101	108	73	69
New York	336	447	981	924	1,163	796	596	528	416	377	270	272
Philadelphia	104	111	179	187	278	196	131	128	141	110	74	88
Chicago	198	308	619	775	943	763	424	332	276	191	84	96
San Francisco	65	60	95	97	87	92	70	61	54	58	54	62
Receipts, 1924:												
Boston	91	97	185	282	367	212	163	121	85	90	64	72
New York	301	410	717	1,062	970	789	599	429	405	361	221	259
Philadelphia	88	96	152	270	249	158	139	117	108	90	50	78
Chicago	176	347	519	823	879	637	458	318	228	156	76	62
San Francisco	58	56	81	82	79	75	72	57	50	51	46	53

Source: Department of Agriculture.

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No. 531.—COLD-STORAGE HOLDINGS OF ANIMAL PRODUCTS AND FROZEN FISH

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
CREAMERY BUTTER, IN THOUSANDS OF POUNDS												
1922	48,412	35,047	22,582	9,113	3,830	13,202	67,410	103,151	112,039	96,680	73,857	47,773
1923	26,819	16,122	8,910	4,824	3,248	10,112	62,768	101,774	102,731	96,117	76,472	51,508
1924	30,299	15,246	9,847	7,842	8,913	22,348	74,184	134,118	156,440	153,494	135,018	100,832
AMERICAN CHEESE, IN THOUSANDS OF POUNDS												
1922	27,691	21,430	15,006	10,745	10,868	15,481	33,130	46,580	53,625	49,473	40,852	37,291
1923	33,617	26,593	20,693	14,465	14,077	17,507	36,834	55,839	63,960	62,384	57,927	55,105
1924	49,566	40,506	35,160	28,294	26,202	27,172	45,239	65,864	76,406	73,153	67,905	58,705
ALL VARIETIES OF CHEESE, IN THOUSANDS OF POUNDS												
1922	41,594	33,001	25,477	19,339	18,980	24,070	43,542	57,763	66,875	62,923	53,815	48,620
1923	45,234	37,228	29,516	21,815	21,192	26,234	48,728	70,860	80,663	78,791	74,302	72,623
1924	67,221	57,232	50,388	42,413	40,235	42,644	61,755	84,073	95,211	91,282	88,043	77,594
CASE EGGS, IN THOUSANDS OF CASES												
1922	889	179	13	950	4,648	8,056	9,811	10,161	9,608	7,924	5,726	3,257
1923	1,311	213	13	453	3,737	7,890	10,222	10,509	9,883	8,737	6,645	4,028
1924	1,927	500	44	579	3,563	6,875	8,685	9,267	8,778	7,409	5,267	3,102
FROZEN EGGS, IN THOUSANDS OF POUNDS												
1922	19,260	16,209	13,193	10,473	14,154	18,273	23,528	27,855	34,516	33,545	30,523	26,233
1923	22,787	18,517	14,603	10,311	12,921	20,730	29,666	36,192	37,280	43,836	40,424	36,004
1924	32,087	27,682	23,106	20,736	23,707	29,956	33,565	35,184	34,128	31,006	26,633	22,100
FROZEN POULTRY, IN THOUSANDS OF POUNDS												
1922	103,697	103,350	88,709	68,471	50,840	38,602	34,837	30,659	27,671	25,984	30,238	51,781
1923	100,170	121,632	113,503	94,872	74,562	57,274	49,100	41,250	34,131	33,142	40,362	63,274
1924	93,434	99,486	93,497	76,067	52,068	39,299	34,886	33,604	33,837	46,070	55,139	87,939
TOTAL STOCKS OF BEEF (FROZEN, CURED, AND IN PROCESS OF CURE) IN COLD-STORAGE WAREHOUSES AND MEAT-PACKING ESTABLISHMENTS, IN THOUSANDS OF POUNDS												
1922	84,808	78,295	73,782	69,516	64,507	56,852	50,706	47,031	48,291	53,572	67,814	95,628
1923	116,255	114,113	100,591	90,502	78,535	65,023	57,220	45,893	46,041	48,187	63,421	93,166
1924	105,577	102,655	100,007	93,274	78,423	66,069	59,418	49,812	48,906	47,538	67,244	100,239
TOTAL STOCKS OF PORK (FROZEN, DRY SALT AND PICKLED, CURED, AND IN PROCESS OF CURE) IN COLD-STORAGE WAREHOUSES AND MEAT-PACKING ESTABLISHMENTS, IN THOUSANDS OF POUNDS												
1922	415,096	484,898	547,450	591,223	594,241	635,655	707,885	683,451	619,671	483,096	395,171	419,598
1923	570,510	688,924	783,680	864,674	940,071	908,771	908,505	866,159	754,262	613,143	505,946	577,496
1924	708,869	800,890	878,086	932,408	908,332	891,109	872,638	810,585	710,871	565,173	407,731	427,520
TOTAL STOCKS OF MEATS IN COLD-STORAGE WAREHOUSES AND MEAT-PACKING ESTABLISHMENTS, IN MILLIONS OF POUNDS												
1922	567	624	681	717	713	745	817	789	727	589	512	569
1923	754	876	958	1,032	1,094	1,045	1,041	983	868	723	629	739
1924	900	988	1,063	1,108	1,064	1,028	1,005	931	826	672	536	598
TOTAL STOCKS OF LARD IN COLD-STORAGE WAREHOUSES AND MEAT-PACKING ESTABLISHMENTS, IN THOUSANDS OF POUNDS												
1922	47,541	61,202	61,297	86,031	96,055	123,798	154,254	143,084	119,755	75,338	36,750	32,506
1923	48,808	56,266	59,101	66,743	85,251	84,530	123,896	143,579	115,860	72,608	35,225	35,317
1924	49,340	54,130	68,610	85,722	102,317	127,949	152,520	149,672	124,676	84,198	31,706	35,713
FROZEN FISH,[1] IN THOUSANDS OF POUNDS												
1922	48,320	37,742	25,474	17,485	17,074	20,818	25,621	32,227	41,139	54,755	54,503	48,689
1923	40,033	27,070	16,724	10,590	12,312	17,780	27,237	39,101	53,220	62,616	63,458	64,290
1924	52,627	40,421	29,571	21,489	21,840	27,116	36,036	49,026	56,607	67,025	70,406	68,325

Source: Bureau of Agricultural Economics, Department of Agriculture.

[1] Holdings of frozen fish are for the 15th of each month.

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No. 532.—WOOL: Prices, Value of Imports and Receipts at Boston

	1910–1913 average	1914–1920 average	1921	1922	1923	1924
PRICES	Cents per pound					
Average U. S. farm price, unwashed	18	38	16	30	39	37
Ohio and Pa., fine clothing, unwashed	23	46	30	44	51	49
Territory, fine staple scoured	60	127	85	125	141	142
TOTAL VALUE OF IMPORTS INTO UNITED STATES	Thousand dollars					
Clothing [1]	15,659	140,084	45,772	9,472	11,406	8,129
Combing [1]	3,944	5,901	2,262	44,357	89,181	48,393
Carpet	13,540	25,380	11,499	29,267	26,304	34,175
RECEIPTS AT BOSTON	Thousand pounds					
Total	290,150	424,336	343,073	433,764	417,098	312,015
Domestic	206,047	154,390	143,720	190,907	145,132	200,240
Foreign	84,103	239,956	199,353	242,857	271,966	111,775

Source: Prices and receipts, Bureau of Agricultural Economics, Department of Agriculture.

[1] Owing to changes in tariff laws much wool which was formerly brought in as "clothing" now comes in under "combing" classification.

No. 533.—WOOL: Production, Imports, and Exports of the United States

[Note.—Production is of the calendar year, and beginning with 1900 includes pulled wool; previously included only fleece. Exports and imports for 1839 are of the fiscal year ending Sept. 30, for yearly averages and years to and including 1915, of fiscal years ending June 30, subsequently, calendar years. Imports prior to 1915, and domestic exports in 1923 and 1924 include hair of the camel, angora goat, alpaca, and other like animals]

[All figures expressed in thousands of pounds; that is, 000 omitted]

Yearly average or year	Domestic production	Imports	Exports	
			Domestic	Foreign
1839	35,802	7,925	----------	119
1849	52,517	17,869	160	47
1859	60,265	24,471	1,707	41
1862–1870	142,889	53,138	507	919
1871–1880	186,275	68,930	152	3,939
1881–1890	280,700	93,195	115	4,294
1891–1895	309,409	142,319	1,077	3,637
1896–1900	271,835	189,445	3,244	6,015
1901–1905	295,713	174,035	257	2,998
1906–1910	311,564	212,371	133	4,374
1911–1915	298,937	215,354	1,714	4,552
1916–1920	299,083	399,980	3,568	4,276
1911	318,548	137,648	----------	8,206
1912	304,043	193,401	----------	1,720
1913	296,175	195,293	77	4,432
1914	290,192	247,649	335	1,295
1915	286,726	302,782	8,158	7,247
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	433,782	2,840	5,134
1920	277,905	254,905	8,845	12,393
1921	271,562	316,605	1,927	1,552
1922	264,560	366,538	447	4,225
1923	266,830	388,345	535	23,557
1924	282,330	262,655	309	27,476

Source: Production, 1839, 1849, 1859, Bureau of the Census; 1896–1913, reports of the National Association of Wool Manufacturers, Boston; other years, reports of the Department of Agriculture.

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No. 534.—WOOL PRODUCTION BY STATES

State	Production, in thousands of pounds					Average weight per fleece (pounds) 1924
	1914	1921	1922	1923	1924	
United States	**247,192**	**223,062**	**222,560**	**224,330**	**238,539**	**7.4**
New England States	1,921	1,306	1,204	1,125	1,077	6.4
New York	3,464	2,941	2,882	2,968	3,181	6.9
Pennsylvania	3,959	3,403	3,087	3,148	2,908	6.7
New Jersey, Delaware, and Maryland	878	508	553	572	554	5.9
Virginia	1,978	1,541	1,578	1,622	1,656	4.9
West Virginia	3,406	2,300	2,346	2,600	2,496	5.2
North Carolina, South Carolina, Georgia, and Florida	1,564	802	811	819	798	4.0
Ohio	13,844	13,200	13,596	14,313	13,899	7.3
Indiana	4,961	3,458	3,527	3,820	4,060	7.0
Illinois	3,853	3,496	3,426	3,290	3,625	7.6
Michigan	8,098	7,714	7,868	7,282	7,252	7.4
Wisconsin	4,031	2,701	2,279	2,271	2,190	7.3
Minnesota	3,124	2,340	2,457	2,225	2,599	7.6
Iowa	5,319	5,369	5,208	4,973	5,244	7.6
Missouri	7,179	5,262	5,098	5,411	6,700	6.7
North Dakota	1,677	1,633	1,715	1,648	1,778	7.9
South Dakota	3,547	4,324	4,021	4,021	4,275	7.5
Nebraska	1,789	1,641	1,395	1,738	1,560	7.8
Kansas	1,403	1,878	1,690	1,933	1,288	7.4
Kentucky	3,643	2,600	2,678	2,715	2,776	4.5
Tennessee	1,953	1,320	1,294	1,300	1,338	4.4
Alabama, Mississippi, and Louisiana	1,504	1,167	1,012	1,066	1,027	3.5
Texas	8,643	18,000	19,300	19,700	22,223	7.9
Oklahoma and Arkansas	817	837	802	810	861	5.9
Montana	30,177	16,400	16,770	17,775	19,314	8.7
Wyoming	28,476	21,200	20,400	19,520	19,760	8.0
Colorado	7,111	6,839	6,976	6,580	6,580	7.0
New Mexico	19,077	10,100	11,246	10,890	12,408	6.0
Arizona	5,521	5,616	6,000	5,798	6,240	6.0
Utah	13,100	16,500	16,800	17,210	16,884	8.2
Nevada	5,502	7,000	7,650	7,942	8,000	8.0
Idaho	14,792	16,809	16,642	15,455	16,800	8.0
Washington	3,638	4,421	3,802	4,409	4,635	9.0
Oregon	15,763	14,435	12,992	13,200	15,088	9.1
California	11,480	14,070	13,455	14,181	16,856	7.3

Source: Department of Agriculture.

No. 535.—WOOL CONSUMED IN MANUFACTURES: 1921 TO 1924

[NOTE.—These figures do not include the consumption of one large and several small concerns. The grease equivalent of the totals shown below is as follows: 1921, 529,495,000 pounds; 1922, 648,957,000 pounds; 1923, 641,607,000 pounds; and 1924, 537,760,000 pounds]

[All figures in thousands of pounds]

Class and grade	Total				1924		
	1921	1922[1]	1923	1924	Grease	Scoured	Pulled
Total	**452,912**	**555,049**	**550,878**	**460,402**	**367,677**	**69,675**	**23,050**
Domestic	241,756	312,262	194,907	230,323	168,443	46,521	15,359
Foreign	211,156	242,787	355,971	230,079	199,234	23,154	7,691
Combing:							
Domestic	175,859	228,129	126,593	164,611	152,958	5,802	5,851
Foreign	121,869	90,776	175,238	85,740	81,638	3,411	691
Clothing:							
Domestic	65,897	84,135	68,314	65,712	15,485	40,719	9,508
Foreign	30,422	29,176	31,070	20,835	3,507	16,087	1,241
Clothing and combing combined:							
Fine	116,871	110,806	108,835	109,004	92,716	12,881	3,407
One-half blood	72,043	76,364	62,395	57,440	46,285	7,569	3,586
Three-eighths blood	78,457	97,025	88,496	68,438	41,611	21,152	5,675
One-fourth blood	112,608	129,504	118,442	77,955	56,463	17,834	3,658
Low or Lincoln	14,068	18,517	23,046	24,061	16,513	6,583	965
Carpet	58,865	122,834	149,664	123,504	114,089	3,656	5,759

Source: Bureau of the Census, Department of Commerce.

[1] March, 1922, consumption figures revised by the Department of Agriculture.

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No. 536.—ANIMAL FOOD MANUFACTURING INDUSTRIES: MATERIALS USED AND PRODUCTS

[NOTE.—Only major materials and products are shown. Data in some cases include and in other cases exclude small quantities made as by-products in establishments classified under other industries]

Industry, material, and product	Unit	Quantity (thousands of unit specified) 1914	1921	1923	Cost or value (thousands of dollars) 1914	1921	1923
BUTTER, CHEESE, AND CONDENSED MILK							
Materials used, total cost					315,026	609,145	839,148
Milk	Pounds	8,431,426	(1)	(1)	114,298	(1)	(1)
Cream	do	2,384,035	(1)	(1)	160,934	(1)	(1)
Skimmed milk	do	525,041	(1)	(1)	994	(1)	(1)
All other					38,800	(1)	(1)
All products, total value					364,285	738,440	989,644
Butter	Pounds	769,810	1,118,204	1,360,117	218,021	437,228	578,537
Cheese, total	do	370,379	423,360	594,414	50,377	77,770	123,362
Full cream	do	332,691	(1)	555,993	47,433	(1)	125,600
Other kinds	do	37,588	(1)	38,421	2,944	(1)	2,762
Condensed and evaporated milk, total.	do	873,411	1,758,540	1,794,561	58,747	158,891	164,703
Condensed, sweetened	do	267,870	345,648	412,414	21,585	39,274	45,236
Condensed, unsweetened.	do	331,893	235,558	1,382,147	19,928	19,696	119,466
Evaporated	do	473,648	1,177,334		17,234	99,921	
Casein dried	do	18,570	9,729	21,371	978	621	2,502
Powdered milk	do	20,454	60,985	123,025	1,968	8,130	12,805
Sugar of milk	do	4,051	5,011	7,747	401	813	903
Other products					33,793	54,987	101,833
SLAUGHTERING AND MEAT PACKING							
Materials used, total cost					1,441,663	1,868,198	2,174,396
Animals slaughtered:							
Beeves	Head	7,149	8,264	10,178	490,108	(1)	(1)
Calves	do	2,019	4,315	5,100	27,623	(1)	(1)
Sheep and lambs	do	15,944	14,768	13,194	84,784	(1)	(1)
Hogs	do	34,442	40,727	57,018	597,098	(1)	(1)
Goats and kids	do	8	(1)	(1)	29	(1)	(1)
Poultry					2,178	(1)	(1)
Dressed meats purchased		(1)	(1)	(1)	124,335	(1)	(1)
All other materials		(1)	(1)	(1)	115,508	(1)	(1)
All products, total value					1,651,965	2,200,942	2,585,804
Fresh meat:							
Beef	Pounds	3,658,334	4,212,051	4,834,721	421,297	547,570	607,469
Veal	do	194,699	419,244	498,968	26,299	63,928	71,681
Mutton and lamb	do	629,233	566,313	510,904	74,676	103,414	113,742
Pork	do	1,877,099	2,321,847	3,265,684	226,536	373,658	429,105
Edible offal and other fresh meats.	do	280,091	392,330	517,810	17,647	33,305	39,144
Cured meat:							
Beef	do	91,572	68,570		14,395	15,372	15,503
Pork	do	3,929,310	2,995,596	75,054 / 3,900,035	393,606	544,886	609,185
Canned goods	do	234,803	74,586	95,134	36,263	16,335	19,703
Sausages, etc. (not canned)	do	477,487	603,996	803,722	62,838	106,116	133,054
Lard	do	1,119,189	1,575,358	2,131,993	120,414	190,373	263,887
Lard compounds and substitutes.	do	396,398	377,054	287,735	33,037	39,706	37,198
Oleo oil and stock	do	(2)	167,503	170,187	13,287	16,268	19,538
Other oils	Gallons	6,715	2,063	3,484	4,010	1,233	3,017
Tallow	Pounds	193,616	193,638	230,394	12,371	10,569	17,077
Stearin (oleo and other)	do	30,092	27,938	34,922	2,752	2,396	3,420
Oleomargarine	do	60,388	47,814	57,319	8,819	8,870	10,151
Casings	do	69,453	86,079	96,274	9,078	12,030	13,747
Fertilizers and fertilizing materials.	Tons	294	263	271	8,737	7,243	10,346
Stock feed	do	(1)	131	188	(1)	5,906	10,831
Glue	Pounds	40,845	23,203	32,154	3,089	2,422	2,943
Cattle hides	do	415,891	483,859	579,544	69,959	46,567	66,007
Calfskins	do	18,648	40,263	47,005	3,513	6,012	7,269
Sheep pelts	Number	15,917	12,120	10,895	13,624	8,307	17,898
All other skins	Pounds	(1)	1,909	537	389	170	52
Wool	do	26,432	32,237	32,942	7,938	9,889	19,316
All other products					67,391	28,397	44,521

Source: Bureau of the Census, Department of Commerce.

[1] Not reported separately. [2] 16,502 thousand gallons of oleo oil and 15,999 thousand pounds of oleo stock.

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FARM CROPS AND FOODSTUFFS

No. 537.—INDEX NUMBERS OF THE MASS OF CROP PRODUCTION

[NOTE.—Production of each crop each year is multiplied by a constant price, and the aggegate is divided by average aggregate of base years]

[Average production of 1910–1914 equal 100]

Period or year	Production index	Year	Production index	Year	Production index	Year	Production index
1890–1894	62	1893	61	1904	92	1915	116
1895–1899	78	1894	62	1905	94	1916	109
1900–1904	85	1895	71	1906	99	1917	103
1905–1909	94	1896	77	1907	89	1918	107
1910–1914	100	1897	75	1908	94	1919	103
1915–1919	108	1898	85	1909	94	1920	117
1920–1924	110	1899	82	1910	97	1921	109
		1900	81	1911	91	1922	110
1890	55	1901	74	1912	110	1923	110
1891	70	1902	91	1913	95	1924	113
1892	62	1903	84	1914	107		

Source: Department of Agriculture.

No. 538.—INDEX NUMBERS OF ALL CROP YIELDS

[NOTE.—Average of index numbers of individual crops each year relative to the average yield for the 10 preceding years, weighted by States, according to crop values in 1919]

Division	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924
United States	107.7	93.3	102.3	108.0	95.1	102.0	97.6	99.8	106.9	91.7	96.7	96.1	98.1
North Atlantic	106.8	95.5	109.3	98.9	108.9	104.6	101.2	104.8	107.9	90.3	104.1	100.3	107.3
South Atlantic	103.6	103.5	105.1	99.6	102.9	100.7	100.3	93.1	100.4	80.8	84.4	90.6	88.4
East North Central	106.1	92.8	96.9	110.6	94.7	110.0	106.0	100.6	106.2	89.8	102.4	103.3	97.6
West North Central	117.3	88.6	101.9	118.2	90.6	104.6	101.1	100.2	113.0	95.6	103.3	99.1	106.6
South Central	105.8	92.3	103.1	103.8	88.0	93.0	83.6	105.5	107.4	92.9	89.9	82.8	97.6
Western	102.9	95.1	102.6	102.1	97.7	91.2	85.3	88.5	96.9	98.3	95.5	106.8	86.2

Source: Department of Agriculture.

No. 539.—YEARLY VALUE PER ACRE OF 10 LEADING CROPS COMBINED

[NOTE.—Corn, wheat, oats, barley, rye, buckwheat, potatoes, all hay, tobacco, and cotton. These comprise nearly 90 per cent of the area in all field crops, and their average value closely approximates the value per acre of the aggregate of all crops. The value is based on average farm price of Dec. 1]

Year	Average crop value per acre	Year	Average crop value per acre	Year	Average crop value per acre	Year	Average crop value per acre
1866–1870	$14.70	1890	$11.03	1902	$12.07	1914	$16.44
1871–1875	14.05	1891	11.76	1903	12.62	1915	17.18
1876–1880	11.89	1892	10.10	1904	13.26	1916	22.58
1881–1885	11.33	1893	9.50	1905	13.28	1917	33.27
1886–1890	9.97	1894	9.06	1906	13.46	1918	33.73
1891–1895	9.71	1895	8.12	1907	14.74	1919	35.74
1896–1900	9.09	1896	7.94	1908	15.32	1920	23.26
1901–1905	12.53	1897	9.07	1909	16.00	1921	14.45
1906–1910	15.01	1898	9.00	1910	15.53	1922	19.23
1911–1915	16.31	1899	9.13	1911	15.36	1923	21.52
1916–1920	29.72	1900	10.31	1912	16.00	1924	23.86
1921–1924	19.76	1901	11.43	1913	16.49		

Source: Department of Agriculture.

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No. 540.—PRODUCTION OF PRINCIPAL AGRICULTURAL COMMODITIES FROM EARLIEST AVAILABLE DATES

Year	Corn	Wheat	Rice [1]	Sugar		Cotton [2]		Wool
				Beet	Cane	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			[6] 67,234			154	73	
1810			[6] 78,805			286	178	
1820			53,292			576	335	
1830			81,352			1,026	732	
1840	[6] 377,532	[6] 84,823	84,253		120,851	1,635	1,348	35,802
1850	[6] 592,071	[6] 100,486	102,776		247,577	2,454	2,136	52,517
1855			103,606		414,725	3,666	3,221	
1860	[6] 838,793	[6] 173,105	106,279		230,982	3,849	3,841	60,265
1865			10,246		11,200	2,269	2,094	142,000
1870	1,094,255	235,885	54,889	[7] 806	87,042	4,352	4,025	162,000
1871	991,898	230,722	39,326		178,304	2,974	2,757	160,000
1872	1,092,719	249,997	52,276		156,352	3,931	3,651	150,000
1873	932,274	281,255	62,400	1,120	134,832	4,170	3,874	158,000
1874	850,149	308,103	67,813	1,568	108,640	3,833	3,528	170,000
1875	1,321,069	292,136	83,861		142,242	4,632	4,303	181,000
1876	1,283,828	289,356	86,628	[7] 224	172,480	4,474	4,118	192,000
1877	1,342,553	364,194	77,732		199,362	4,774	4,494	200,000
1878	1,388,219	420,122	81,514		159,042	5,074	4,745	206,250
1879	1,823,163	499,893	85,597	448	250,880	5,755	5,466	211,000
1880	1,717,435	498,550	111,869	2,688	178,372	6,606	6,357	232,500
1881	1,194,916	383,280	102,605		285,302	5,456	5,136	240,000
1882	1,617,025	504,185	99,985	[7] 1,120	171,076	6,950	6,833	272,000
1883	1,551,067	421,086	110,700		318,746	5,713	5,522	290,000
1884	1,795,528	512,765	109,562	1,198	302,944	5,682	5,477	300,000
1885	1,936,176	357,112	150,195	2,134	225,962	6,576	6,369	308,000
1886	1,665,441	457,218	155,670	1,344	302,754	6,505	6,315	302,000
1887	1,456,161	456,329	113,631	1,792	191,282	7,047	6,885	285,000
1888	1,987,790	415,868	124,783	572	375,904	6,938	6,924	269,000
1889	1,998,648	434,383	131,722	4,168	344,756	7,473	7,473	265,000
1890	1,460,406	378,097	136,800	4,934	301,284	8,653	8,562	276,000
1891	2,055,823	584,504	155,666	7,748	497,170	9,035	8,941	285,000
1892	1,713,688	527,987	237,547	12,004	370,580	6,700	6,658	294,000
1893	1,707,572	427,553	122,965	27,084	498,456	7,493	7,433	348,538
1894	1,339,680	516,485	109,821	45,192	610,826	9,901	10,026	325,211
1895	2,310,952	569,456	168,665	45,006	729,394	7,161	7,147	294,297
1896	2,503,484	544,193	96,886	65,452	543,636	8,533	8,516	272,475
1897	2,144,553	610,254	116,302	84,080	644,176	10,898	10,985	259,153
1898	2,261,119	772,163	136,991	90,492	708,252	11,189	11,435	266,721
1899	2,454,628	636,051	219,278	72,736	568,788	9,393	9,345	272,191
1900	2,505,148	602,708	253,139	163,458	322,548	10,102	10,123	288,637
1901	1,613,528	788,638	388,035	172,164	623,772	9,583	9,510	302,502
1902	2,619,499	724,808	319,293	369,212	728,650	10,588	10,631	316,341
1903	2,346,897	663,923	560,750	436,812	745,806	9,820	9,851	287,450
1904	2,523,662	696,911	586,005	481,208	556,140	13,451	13,438	291,783
1905	2,748,949	726,819	377,975	484,226	829,990	10,495	10,575	295,488
1906	2,897,662	756,775	495,976	625,842	781,204	12,983	13,274	298,915
1907	2,512,065	637,981	520,504	967,224	544,320	11,058	11,107	298,295
1908	2,544,957	644,656	608,060	927,256	788,480	13,086	13,242	311,138
1909	2,572,336	700,434	572,421	851,768	828,800	10,073	10,005	328,111
1910	2,886,260	635,121	680,839	1,024,938	663,452	11,568	11,609	321,363
1911	2,531,488	621,338	637,061	1,020,344	710,080	15,553	15,693	318,548
1912	3,124,746	730,267	695,959	1,199,000	721,748	13,489	13,703	304,043
1913	2,446,988	763,380	715,117	1,385,112	325,147	13,983	14,156	296,175
1914	2,672,804	891,017	656,922	1,466,802	601,075	15,906	16,135	290,192
1915	2,994,793	1,025,801	804,090	1,444,108	493,028	11,068	11,192	285,726
1916	2,566,927	636,318	1,135,037	1,748,449	277,240	11,364	11,450	288,490
1917	3,065,233	636,655	964,980	1,641,314	621,799	11,248	11,302	281,892
1918	2,502,665	921,438	1,072,397	1,530,414	491,680	11,906	12,041	298,870
1919	2,811,302	967,979	1,166,259	1,521,900	568,800	11,326	11,421	298,258
1920	3,208,584	833,027	1,446,289	1,452,902	244,250	13,271	13,440	277,905
1921	3,068,569	814,905	1,044,786	2,178,000	352,204	7,978	7,954	271,562
1922	2,906,020	867,598	1,150,148	2,041,000	655,399	9,729	9,762	264,560
1923	3,053,557	797,381	936,591	1,350,000	591,000	10,171	10,140	266,330
1924	2,436,513	872,673	943,230	1,762,000	324,000	13,631	13,153	282,330

Sources: Cotton, 1899 to date, Bureau of the Census, Department of Commerce; other figures, Department of Agriculture.

[1] Cleaned rice, 1800 to 1903 Commercial Movement, as given by Dan Talmage's Sons Co.; 1904 to date, as reported by the Department of Agriculture.
[2] Figures for the years 1800 to 1898 include linters excluded in subsequent years.
[3] Counting round as half bales.
[4] Equivalent 500-pound bales, gross weight.
[5] Exports.
[6] Census figures for the previous year.
[7] Mean annual production not exceeding quantity stated.

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No. 541.—CROP VALUES: COMPARATIVE STATEMENT SHOWING INCREASE BETWEEN 1909 AND 1919, RESULTING (1) FROM GREATER PRODUCTION AND (2) FROM HIGHER PRICES: CENSUS STATISTICS

[All amounts in thousands of dollars; that is, 000 omitted. Crops not reported by quantity are omitted]

Crop	Value of crops			Increase in crop values, 1909 to 1919 [1]					
	As reported, 1909	Computed for 1919 on basis of 1909 prices	As reported, 1919	Gross increase [2]		Increase due to greater production [3]		Increase due to higher prices [4]	
				Amount	Per cent	Amount	Per cent	Amount	Per cent
All crops	5,607,239	5,457,512	13,995,911	8,388,673	179.5	450,273	9.0	8,538,400	156.5
Cereals	2,659,956	2,889,843	6,937,557	4,277,602	160.8	209,887	7.9	4,067,714	141.7
Corn	1,438,554	1,322,226	3,507,797	2,069,243	143.8	−116,335	−8.1	2,185,569	165.3
Wheat	657,657	909,818	2,074,079	1,416,422	215.4	252,161	38.3	1,164,261	128.0
Oats	414,697	434,482	855,255	440,558	106.2	19,785	4.8	420,773	96.8
Barley	92,459	65,086	160,427	67,969	73.5	−27,373	−29.6	95,342	146.5
Rye	20,422	52,571	116,538	96,116	470.7	32,149	157.4	63,967	121.7
Buckwheat	9,331	7,974	19,715	10,385	111.3	−1,357	−14.5	11,741	147.2
Kafir and milo	10,817	44,311	90,221	79,404	734.1	33,494	309.6	45,911	103.6
Rice (rough)	16,020	25,917	97,194	81,175	506.7	9,897	61.8	71,277	275.0
Mixed crops		7,457	16,330	16,330		7,457		8,873	119.0
Other grains and seeds	80,747	74,370	182,043	101,295	125.4	−6,377	−7.9	107,672	144.8
Dry edible beans	21,771	27,244	61,795	40,024	183.8	5,472	25.1	34,552	126.8
Soy beans	21	1,326	4,450	4,430		1,305		3,124	235.6
Other beans	9	52	125	116		42	466.8	74	143.0
Dry peas	10,964	8,831	20,791	9,827	89.6	−2,132	−19.5	11,959	135.4
Peanuts	18,272	25,833	62,752	44,480	243.4	7,561	41.4	36,919	142.9
Flaxseed	28,971	9,878	29,361	390	1.3	−19,093	−65.9	19,483	197.2
Minor seeds	740	1,207	2,769	2,029	274.2	467	63.2	1,562	129.3
Clover and grass seed	15,138	20,588	80,844	65,706	434.1	5,450	36.0	60,256	292.7
Clover and alfalfa seed	8,977	14,235	55,417	46,440	517.3	5,258	58.6	41,181	289.3
Timothy seed	4,019	3,612	13,674	9,655	240.2	−407	−10.1	10,062	278.6
Millet seed	492	1,095	3,683	3,191	649.2	604	122.8	2,588	236.2
Other grass seed	1,650	1,645	8,070	6,420	389.0	−5	−.3	6,425	390.6
Hay and forage, excluding corn cut for forage	826,401	988,399	2,316,116	1,489,714	180.3	161,998	19.6	1,327,716	134.3
Sugar crops	59,253	58,966	162,429	103,186	174.1	−287	−.5	103,473	175.5
Sugar cane	26,416	15,005	59,499	33,084	125.2	−11,411	−43.2	44,494	296.5
Sorghum grown for sirup	7,903	9,512	24,506	16,543	207.7	1,548	19.4	14,994	157.6
Sugar beets grown for sugar	19,695	30,251	66,052	46,357	235.4	10,556	53.6	35,801	118.3
Maple sugar	1,380	954	3,146	1,766	127.9	−426	−30.9	2,192	229.8
Maple sirup	3,797	3,244	9,235	5,438	143.2	−554	−14.6	5,992	184.7
Miscellaneous crops	1,144,716	1,191,482	3,564,661	2,439,945	213.1	46,766	4.1	2,393,180	200.9
Potatoes (Irish or white)	166,424	124,190	639,441	473,017	284.2	−42,234	−25.4	515,251	414.9
Sweet potatoes and yams	35,429	46,710	124,844	89,415	252.4	11,281	31.8	78,135	167.3
Tobacco	104,303	135,638	444,047	339,745	325.7	31,335	30.0	308,409	227.4
Cotton	703,619	751,645	2,007,430	1,303,811	185.3	48,025	.6.8	1,255,786	167.1
Cottonseed	121,077	121,147	347,739	226,662	187.2	70	.1	226,592	187.0
Sundry minor crops	13,864	12,152	21,159	7,296	52.6	−1,712	−12.3	9,008	74.1
Fruits and nuts	221,028	253,864	732,252	511,224	231.3	32,836	14.9	478,388	188.4
Small fruits	29,502	22,580	61,128	31,626	107.2	−6,922	−23.5	38,548	170.7
Orchard fruits	140,350	155,874	430,957	290,607	207.1	15,524	11.1	275,083	176.5
Grapes	22,028	24,489	95,586	73,558	333.9	2,461	11.2	71,097	290.3
Subtropical fruits	24,700	29,876	114,866	90,166	365.0	15,175	61.4	74,991	188.1
Nuts	4,448	11,045	29,714	25,267	568.1	6,598	148.3	18,669	169.0

Source: Bureau of the Census, Department of Commerce.

[1] A minus sign (−) denotes decrease. Per cent not shown when more than 1,000.

[2] Increase in values as actually reported, due partly to increased production and partly to higher prices.

[3] Increase or decrease in value on basis of 1909 prices for both 1909 and 1919 crops. The percentages in this section represent the net quantitative increase or decrease in production.

[4] Excess of actual 1919 values over values computed for 1919 on basis of 1909 prices.

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No. 542.—ACREAGE, PRODUCTION, AND VALUE OF ALL CROPS IN THE UNITED STATES: CENSUS STATISTICS: 1899 TO 1919

Crop	Acreage			Production in thousands of units indicated				Value in thousands of dollars		
	1899	1909	1919	Unit	1899	1909	1919	1899	1909	1919
All crops								2,859,167	5,231,851	14,755,365
With acreage reports	283,149,481	311,194,516	[1] 348,551,669					2,739,457	5,018,074	13,638,197
With no acreage reports								119,710	213,776	1,117,168
Cereals, total	184,982,220	191,395,963	219,080,756	Bushel	4,438,857	4,513,564	4,680,986	1,492,608	2,665,540	6,941,257
Corn	94,913,673	98,382,665	87,771,600	do	2,666,324	2,552,190	2,345,333	828,192	1,438,554	3,507,797
Wheat	52,588,574	44,262,592	73,099,421	do	658,534	683,379	945,403	369,945	657,657	2,074,079
Oats	29,539,698	35,159,441	37,991,002	do	943,389	1,007,143	1,055,183	217,099	414,697	855,255
Barley	4,470,196	7,698,706	6,472,888	do	119,635	173,344	122,025	41,632	92,459	160,427
Rye	2,054,292	2,195,561	7,679,005	do	25,569	29,520	75,992	12,291	20,422	116,538
Buckwheat	807,060	878,048	742,627	do	11,234	14,849	12,690	5,748	9,331	19,715
Emmer and spelt		573,622	166,329	do		12,703	2,608		5,584	3,700
Kafir and milo	266,513	1,635,153	3,619,034	do	5,169	17,597	72,086	1,367	10,817	90,221
Rice (rough)	342,214	610,175	911,272	do	9,003	21,839	35,331	6,330	16,020	97,194
Mixed crops			577,078	do			13,836			16,330
Other grains and seeds with acreage reports, total	4,075,190	5,156,393	4,651,795					42,572	80,959	134,056
Dry edible beans	453,841	802,991	1,161,682	Bushel	5,064	11,251	14,079	7,634	21,771	61,795
Soy beans		1,629	112,326	do		17	1,085		21	4,450
Other beans	25,738	13,318	1,631	do	143	163	50	134	220	126
Dry peas	968,370	1,305,099	865,670	do	9,440	7,129	5,743	7,909	10,964	20,791
Peanuts	516,654	869,887	1,125,100	do	11,964	19,416	27,450	7,271	18,272	62,752
Flaxseed	2,110,517	2,083,142	1,260,687	do	19,979	19,513	6,653	19,625	28,971	29,361
Miscellaneous seeds[2]		80,827	124,199						740	4,781
Seeds with no acreage reports, total				Bushel	4,865	6,671	7,852	9,054	16,549	88,854
Hay and forage, total, including corn cut for forage			96,121,228	Ton			146,343			2,523,050
Hay and forage, excluding corn cut for forage	61,691,069	72,402,173	81,618,296	do	79,252	97,755	128,549	484,255	826,401	2,316,116
Vegetables, total	5,638,220	7,073,379	5,530,704					238,532	418,110	1,302,200
Potatoes (Irish or white)	2,938,778	3,668,855	3,251,703	Bushel	273,318	389,195	290,428	98,380	166,424	639,441
Sweet potatoes and yams	537,312	641,255	803,727	do	42,517	59,232	78,092	19,870	35,429	124,844
Other vegetables[3]	2,162,130	2,763,269	1,475,274					120,282	216,257	537,915
Sugar crops, total	386,986	476,849	372,938					32,605	59,253	162,439
Sugar cane	293,152	326,352	482,043	Ton	4,202	6,240	3,545	20,542	26,416	59,499
Sorghum grown for sirup[4]	110,170	360,433	636,434	do	1,910	1,376	1,644	6,103	7,963	24,506
Sugar beets grown for sugar				do	793	3,902	5,993	3,323	19,695	66,052
Maple sugar and sirup								2,637	5,178	12,381

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Miscellaneous crops, total								436,497	943,015	2,220,510
Tobacco	1,100,460	1,294,911	1,864,080	Pound	868,113	1,055,765	1,372,993	56,988	104,303	444,047
Cotton, including cottonseed	24,275,101	32,043,838	33,740,106					370,709	824,696	2,355,169
Lint cotton				Bale	9,535	10,649	11,376	323,758	703,619	2,007,430
Cottonseed (estimated)				Ton	4,767	5,325	5,328	46,951	121,077	347,739
Broom corn	178,584	326,102	337,806	Pound	90,947	78,960	113,031	3,588	5,134	7,945
Hops	55,613	44,693	15,954	do	49,210	40,719	19,761	4,082	7,845	10,364
Sundry minor crops[2]	52,016	20,470	21,673					1,130	1,087	2,984
Small fruits, total	309,770	278,480	249,084	Quart	468,219	426,566	324,989	25,030	29,974	61,732
Strawberries	151,363	143,045	119,395	do	257,427	255,702	176,932		17,914	36,004
Raspberries and loganberries	60,916	48,668	54,256	do	76,628	60,918	61,334		5,132	13,386
Blackberries and dewberries	50,211	49,004	46,165	do	62,190	55,344	39,945		3,910	7,118
Cranberries	20,364	18,431	16,804	do	31,601	38,243	35,260		1,756	3,198
Currants	12,865	7,862	7,379	do	18,593	10,449	7,615		790	1,422
Other berries	14,051	5,450	5,085	do	16,780	5,910	3,904		472	604
Orchard fruits, total				Bushel	212,366	213,974	230,682	83,751	140,867	431,098
Apples				do	175,398	145,412	136,561		83,231	241,574
Peaches				do	15,433	35,470	50,686		28,781	95,570
Pears				do	6,625	8,841	14,204		7,911	26,440
Plums and prunes				do	8,764	15,480	19,084		10,299	40,984
Cherries				do	2,873	4,126	3,946		7,231	14,166
Apricots				do	2,642	4,150	6,130		2,884	12,223
All other				do	630	494	71		529	141
Grapes				Pound	1,300,984	2,265,065	2,516,840	14,090	22,028	95,586
Subtropical fruits, total								8,228	24,707	114,868
Oranges				Box	6,168	19,487	27,758		17,566	83,399
Lemons				do	877	2,770	6,585		2,994	19,102
Grapefruit (pomeloes)				do	31	1,189	3,656		2,061	7,177
Figs				Pound	12,995	35,060	26,877		804	2,812
All other									1,282	2,379
Nuts, total								1,950	4,448	22,714
Pecans				Pound	3,207	9,891	31,809		972	7,792
Walnuts (Persian or English)				do	10,668	22,027	59,840		2,297	17,916
Almonds				do	7,143	6,794	15,853		712	3,963
Coconuts				Number		17	613		1	43
All other				Pound	19,011	23,617			466	

Source: Bureau of the Census, Department of Commerce.

[1] Excluding 14,502,932 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.

[2] Miscellaneous seeds for 1899 are included in "Sundry minor crops."

[3] Including farm gardens, except in case of the 1919 acreage, which is the acreage of vegetables raised for sale only. The value of the farm gardens in 1919 (included in the total for crops with no acreage reports) was $344,666,000.

[4] The 1899 figures include sorghum grown for coarse forage.

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No. 543.—PERCENTAGE OF IMPROVED LAND AND OF TOTAL CROP ACREAGE OCCUPIED BY EACH PRINCIPAL CROP OR CROP GROUP

Crop	Per cent of improved land occupied			Per cent of all reported crop acreage		
	1899	1909	1919	1899	1909	1919
All crops with acreage reports	68.3	65.0	69.3	100.0	100.0	100.0
All cereals	44.6	40.0	43.5	65.3	61.5	62.8
Corn	22.9	20.6	17.4	33.5	31.6	25.2
Wheat	12.7	9.3	14.5	18.6	14.2	21.0
Oats	7.1	7.3	7.6	10.4	11.3	10.9
All other	1.9	2.8	4.0	2.8	4.4	5.7
Beans, peas, peanuts, flaxseed and other seeds	.9	1.1	.9	1.4	1.7	1.2
Hay and forage	14.9	15.1	18.2	21.8	23.3	23.4
Tobacco	.3	.3	.4	.4	.4	.5
Cotton	5.9	6.7	6.7	8.6	10.3	9.7
Sugar Crops	.2	.2	.3	.3	.4	.4
Other minor crops	.1	.1	.1	.2	.1	.1
Vegetables[1]	1.4	1.5	1.1	2.0	2.3	1.6
Potatoes (Irish or white)	.7	.8	.6	1.0	1.2	.9
Small fruits	.1	.1	(2)	.1	.1	.1

Source: Bureau of the Census, Department of Commerce.

[1] Including potatoes. [2] Less than one-tenth of 1 per cent.

No. 544.—TRUCK CROPS: Commercial Acreage and Production

[Note.—Figures in parentheses after names of crops indicate number of States covered by figures; only States with a crop of commercial importance are included]

[Production in thousands of unit specified; that is, 000 omitted]

Crop	1919	1920	1921	1922	1923	1924	1924, two leading States
ACREAGE							
Asparagus (12)	27,260	30,380	32,140	32,860	42,050	49,420	Calif., N. J.
Beans, snap (30)	41,870	37,920	34,830	49,550	61,280	75,390	Fla., N. Y.
Cabbage (28)	96,200	123,760	104,580	133,330	104,880	109,960	N. Y., Wis.
Cantaloupes (23)	73,330	68,820	77,450	103,300	84,160	89,700	Calif., Colo.
Carrots (8)					9,770	10,720	Miss., N. Y.
Cauliflower (5)	7,080	8,760	8,510	9,250	11,580	13,190	Calif., N. Y.
Celery (10)	12,940	14,800	16,250	17,230	20,760	22,300	Do.
Corn, sweet (20)	250,230	261,750	136,280	197,600	246,140	275,040	Ill., Iowa.
Cucumbers (29)	64,810	66,450	80,610	82,200	91,960	129,580	Mich., Wis.
Eggplant (3)			2,420	2,210	2,470	2,390	Fla., N. J.
Lettuce (18)	18,580	32,010	31,460	44,900	57,990	63,060	Calif., N. Y.
Onions (21)	52,520	64,940	57,070	63,290	61,940	59,900	Tex., N. Y.
Peas, green (23)	130,860	144,190	133,850	171,800	207,210	237,400	Wis., N. Y.
Peppers (4)			7,530	7,860	8,030	10,320	N. J., Fla.
Potatoes, early Irish (19)	227,990	269,960	265,920	311,930	281,740	307,540	Va., N. J.
Spinach (9)	15,880	15,730	22,810	23,760	30,550	33,600	Calif., Tex.
Strawberries (27)	86,910	93,410	109,590	132,800	148,360	146,750	Tenn., La.
Tomatoes (33)	375,340	335,300	160,010	345,420	409,890	469,860	Ind., Md.
Watermelons (22)	121,994	149,286	155,660	211,060	157,350	168,230	Ga., Tex.
PRODUCTION							
Asparagus ..... crates	3,237	3,403	3,287	4,041	5,854	6,761	Calif., N. J.
Beans, snap ..... tons	83	72	67	80	100	104	Fla., N. Y.
Cabbage ..... do	646	1,105	687	1,089	806	973	N. Y., Wis.
Cantaloupes ..... crates	11,310	11,444	11,549	12,805	11,745	13,789	Calif., Colo.
Carrots ..... bushels					3,184	3,804	Miss., N. Y.
Cauliflower ..... crates	1,838	2,343	2,293	2,589	3,322	3,514	Calif., N. Y.
Celery ..... do	3,286	3,647	4,401	4,601	5,546	6,316	Fla., N. Y.
Corn, sweet ..... tons	588	595	361	475	580	488	Ill., Iowa.
Cucumbers ..... bushels	6,629	5,386	8,267	8,867	7,671	8,058	Fla., N. C.
Eggplant ..... crates			882	856	850	640	Fla., N. J.
Lettuce ..... do	5,385	9,672	9,000	10,829	14,118	13,653	Calif., N. Y.
Onions ..... bushels	14,548	21,343	14,165	18,763	17,306	17,627	N. Y., Ohio.
Peas, green ..... tons	119	163	126	182	181	258	Wis., N. Y.
Peppers ..... bushels			2,874	2,654	2,953	3,500	N. J., Fla.
Potatoes, early Irish ..... do	24,951	30,719	30,193	36,198	26,245	41,178	Va., N. J.
Spinach ..... tons	47	50	62	68	96	105	Calif., Va.
Strawberries ..... quarts	155,799	155,588	189,670	260,403	256,409	266,951	Tenn., Va.
Tomatoes ..... tons	1,434	1,537	724	1,658	1,723	1,719	Ind., Calif.
Watermelons ..... number	41,980	58,330	61,774	71,128	42,734	49,765	Ga., Fla.

Source: Department of Agriculture.

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No. 545.—AGGREGATE VALUE OF CROPS: BY STATES

[NOTE.—The following tabulation gives the total value of 22 crops—corn, wheat, oats, barley, rye, buckwheat, flaxseed, rice, potatoes, sweet potatoes, all hay, tobacco, lint cotton, beans, broom corn, grain sorghums, hops, oranges, clover seed, peanuts, cranberries, apples—in the United States, by States, 1922, 1923, 1924 (estimated), and 1919 (census); the value of all crops in 1919 (census); and the hypothetical value of all crops in other years, based upon the ratio of the 22 crops to all crops in 1919 census. Owing to different methods of estimate the figures for all crops as shown in this table do not agree with the figures shown for crops in table 494]

[All values in thousands of dollars; that is, 000 omitted]

State	Value of 22 crops				Value of all crops, 1919 census	Ratio value of 22 crops to all crops, 1919	Hypothetical value of all crops		
	1919 (census)	1922	1923	1924			1922	1923	1924
United States	12,442,977	7,073,691	7,922,467	8,703,144	14,755,365	84.3	8,445,979	9,468,128	10,326,769
Maine	91,962	36,475	50,358	43,770	100,152	92	39,647	54,737	47,576
New Hampshire	18,479	15,504	16,185	15,651	23,516	79	19,625	20,487	19,811
Vermont	36,835	32,177	33,120	35,179	48,000	77	41,788	43,013	45,687
Massachusetts	36,601	29,534	38,562	32,328	53,701	68	43,432	56,709	47,541
Rhode Island	3,680	2,661	3,099	3,078	5,340	69	3,857	4,491	4,461
Connecticut	36,006	31,816	40,255	32,508	44,473	81	39,279	49,698	40,133
New York	321,598	213,929	244,500	238,310	417,047	77	277,830	317,532	309,493
New Jersey	61,273	38,939	38,472	42,304	87,484	70	55,627	54,960	60,434
Pennsylvania	350,991	210,290	221,935	245,751	409,969	86	244,523	258,064	285,757
Delaware	16,516	11,127	12,339	14,157	23,059	72	15,454	17,138	19,662
Maryland	88,666	50,512	56,615	59,273	110,166	80	63,140	70,769	74,091
Virginia	247,463	146,988	161,272	162,644	292,824	85	172,927	189,732	191,246
West Virginia	78,143	53,747	62,612	61,032	96,537	81	66,354	77,299	75,343
North Carolina	438,892	283,297	378,218	278,822	503,229	87	325,629	434,733	320,485
South Carolina	360,025	128,149	205,947	144,917	437,122	82	156,279	251,155	176,728
Georgia	430,270	167,577	188,885	210,472	540,614	80	209,471	236,106	263,090
Florida	49,521	48,189	43,896	51,277	80,257	62	77,724	70,800	82,705
Ohio	526,943	245,078	286,357	287,730	607,038	87	281,699	329,146	330,724
Indiana	449,079	203,357	232,529	250,086	497,230	90	225,952	258,366	277,873
Illinois	797,893	385,337	423,194	509,779	864,738	92	418,845	459,993	554,108
Michigan	329,651	176,217	196,781	220,313	404,015	82	214,899	239,977	268,674
Wisconsin	360,404	216,096	216,075	235,108	445,348	81	266,785	266,759	290,257
Minnesota	450,327	252,241	266,741	363,858	506,020	89	283,417	299,709	408,829
Iowa	820,126	423,815	443,170	488,645	890,391	92	460,668	481,707	531,136
Missouri	496,261	248,377	285,730	312,405	559,048	89	279,075	321,045	351,017
North Dakota	278,315	214,825	148,099	319,714	301,783	92	233,505	160,977	347,515
South Dakota	288,376	168,507	179,953	222,192	311,007	93	181,190	193,458	238,916
Nebraska	491,338	243,562	270,389	351,290	519,730	95	256,381	284,620	369,779
Kansas	536,408	262,771	258,584	413,071	588,923	91	288,759	284,158	453,924
Kentucky	310,224	195,204	212,511	206,847	347,339	89	219,330	238,776	232,412
Tennessee	263,797	179,237	169,704	191,176	318,285	83	215,948	204,463	230,333
Alabama	246,271	184,708	177,043	197,635	304,349	81	228,035	218,572	243,994
Mississippi	278,539	184,213	157,634	185,110	336,207	83	221,943	189,920	223,024
Louisiana	147,290	97,161	115,476	112,639	206,182	71	136,846	162,642	158,646
Texas	885,955	579,815	886,050	763,667	1,071,542	83	698,572	1,067,530	920,081
Oklahoma	479,314	208,348	239,288	372,303	550,085	87	239,480	275,044	427,934
Arkansas	283,175	189,120	165,560	200,558	340,813	83	227,855	199,470	241,636
Montana	60,058	87,227	86,461	124,238	69,975	86	101,427	100,536	144,463
Wyoming	26,528	21,631	26,713	25,606	30,271	88	24,581	30,356	29,098
Colorado	137,660	79,499	102,205	97,522	181,065	76	104,604	134,480	128,318
New Mexico	31,093	14,614	20,078	29,679	40,620	77	18,979	26,075	38,544
Arizona	35,478	23,380	29,068	29,867	42,481	84	27,833	34,605	35,556
Utah	40,901	23,110	25,726	31,521	58,067	70	33,014	36,751	45,030
Nevada	13,439	10,211	9,045	8,960	13,980	96	10,630	9,422	9,333
Idaho	111,940	64,543	71,710	74,674	126,495	88	73,344	81,489	84,857
Washington	185,667	105,063	123,763	113,008	227,212	82	128,126	150,930	137,815
Oregon	99,095	65,692	71,171	63,673	131,885	75	87,589	94,895	84,897
California	315,091	219,321	229,389	228,797	589,757	54	404,076	424,794	423,698

Source: Department of Agriculture

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No. 546.—ACREAGE, PRODUCTION, AND VALUE OF PRINCIPAL CROPS IN THE UNITED STATES

[NOTE.—Figures for 1924 are preliminary]

Yearly average or year	Area	Production	Value [1]	Yield per acre	Unit price [1]	Area	Production	Value [1]	Yield per acre	Unit price [1]
	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	37,216	969,948	454,535	26.1	46.9	20,470	244,672	257,587	12.0	105.3
1876–1885	61,671	1,564,992	617,780	25.4	39.5	34,433	424,708	390,738	12.3	92.0
1886–1895	74,274	1,769,616	648,785	23.8	36.7	37,500	476,788	321,071	12.7	67.3
1896–1900	90,589	2,373,786	669,420	26.2	28.1	48,989	633,074	415,922	12.9	66.3
1901–1905	93,545	2,366,483	1,043,140	25.3	45.3	50,194	700,274	501,096	13.9	72.4
1906–1910	97,327	2,682,288	1,360,651	27.6	51.3	45,766	675,077	579,536	14.7	86.3
1911–1915	105,672	2,754,164	1,644,511	26.0	60.3	51,910	806,361	705,890	15.4	86.8
1916–1920	105,072	2,830,942	3,109,625	27.0	111.0	58,685	799,083	1,491,445	13.7	184.8
1910	104,035	2,886,260	1,384,817	27.7	48.0	45,651	635,121	561,051	13.9	88.3
1911	105,825	2,531,488	1,565,258	23.9	61.8	49,543	621,338	543,063	12.5	87.4
1912	107,083	3,124,746	1,520,454	29.2	48.7	45,814	730,267	555,280	15.9	76.0
1913	105,820	2,446,988	1,692,092	23.1	69.1	50,184	763,380	610,122	15.2	79.9
1914	103,435	2,672,804	1,722,070	25.8	64.4	53,541	891,017	878,680	16.6	98.6
1915	106,197	2,994,793	1,722,680	28.2	57.5	60,469	1,025,801	942,303	17.0	91.9
1916	105,296	2,566,927	2,280,729	24.4	88.9	52,316	636,318	1,019,968	12.2	160.3
1917	116,730	3,065,233	3,920,228	26.3	127.9	45,069	636,655	1,278,112	14.1	200.8
1918	104,467	2,502,665	3,416,240	24.0	136.5	59,181	921,438	1,881,826	15.6	204.2
1919	97,170	2,811,302	3,780,597	28.9	134.5	75,694	967,979	2,080,056	12.8	214.9
1920	101,699	3,208,584	2,150,332	31.5	67.0	61,143	833,027	1,197,263	13.6	143.7
1921	103,740	3,068,569	1,297,213	29.6	42.3	63,696	814,905	754,834	12.8	92.6
1922	102,846	2,906,020	1,910,775	28.3	65.8	62,317	867,598	873,412	13.9	100.7
1923	104,324	3,053,557	2,217,229	29.3	72.6	59,659	797,381	735,993	13.4	92.3
1924	105,012	2,436,513	2,405,468	23.2	98.7	54,209	872,673	1,136,596	16.1	130.2
	Oats					Rye				
	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	9,680	272,993	102,423	28.2	37.5	1,347	18,267	14,559	13.6	79.7
1876–1885	17,143	469,856	152,594	27.4	32.5	1,892	24,625	15,540	13.0	63.1
1886–1895	27,482	717,149	207,040	26.1	28.9	2,188	27,975	15,278	12.8	54.6
1896–1900	29,319	849,004	195,462	28.9	22.8	2,074	31,272	14,142	15.1	45.2
1901–1905	30,953	951,752	308,350	30.7	32.8	2,077	33,064	19,091	15.9	57.8
1906–1910	34,741	988,734	385,820	28.4	39.7	2,182	35,617	24,723	16.3	69.5
1911–1915	38,703	1,230,499	473,133	31.7	39.2	2,494	41,399	31,903	16.5	76.6
1916–1920	42,456	1,412,602	865,991	33.2	61.3	4,927	67,762	96,485	13.9	139.9
1910	37,548	1,186,341	408,388	31.6	34.4	2,185	34,897	24,953	16.0	71.5
1911	37,763	922,298	414,663	24.4	45.0	2,127	33,119	27,557	15.6	83.2
1912	37,917	1,418,337	452,469	37.4	31.9	2,117	35,664	23,636	16.8	66.3
1913	38,399	1,121,768	439,596	29.2	39.2	2,557	41,381	26,220	16.2	63.4
1914	38,442	1,141,060	499,431	29.7	43.8	2,541	42,779	37,018	16.8	86.5
1915	40,996	1,549,030	559,506	37.8	36.1	3,129	54,050	45,083	17.3	83.4
1916	41,527	1,251,337	655,928	30.1	52.4	3,213	48,862	59,676	15.2	122.1
1917	43,553	1,592,740	1,061,474	36.6	66.6	4,317	62,933	107,447	14.6	166.0
1918	44,349	1,538,124	1,090,322	34.7	70.9	6,391	91,041	138,038	14.2	151.6
1919	40,359	1,184,030	833,922	29.3	70.4	6,307	75,483	100,573	12.0	133.2
1920	42,491	1,496,281	688,311	35.2	46.0	4,409	60,490	76,693	13.7	126.8
1921	45,495	1,078,341	325,954	23.7	30.2	4,528	61,675	43,014	13.6	69.7
1922	40,790	1,215,803	478,948	29.8	39.4	6,672	103,362	70,841	15.5	68.5
1923	40,981	1,305,883	541,137	31.9	41.4	5,171	63,077	40,971	12.2	65.0
1924	42,452	1,541,900	739,495	36.3	48.0	4,173	63,446	68,061	15.2	107.3

[1] Farm values as of Dec. 1.

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No. 546.—Acreage, Production, and Value of Principal Crops in the United States—Continued

Yearly average or year	Area	Production	Value [1]	Yield per acre	Unit price [1]	Area	Production	Value [1]	Yield per acre	Unit price [1]
	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	1,196	26,992	21,382	22.6	79.2	730	13,369	9,735	18.3	72.8
1876–1885	2,102	47,029	28,686	22.4	61.0	799	11,616	7,510	14.5	64.7
1886–1895	3,490	79,646	37,464	22.8	47.0	879	12,854	7,031	14.6	54.7
1896–1900	4,315	102,951	37,847	23.9	36.7	821	14,367	6,720	17.5	47.6
1901–1905	5,520	150,063	64,329	27.2	43.4	859	15,670	9,343	18.2	59.6
1906–1910	7,281	181,788	99,631	25.1	55.1	759	16,543	23,313	19.3	68.3
1911–1915	7,474	197,211	114,389	26.5	59.4	808	16,514	12,127	20.4	73.9
1916–1920	8,150	197,447	189,902	24.1	97.1	836	14,426	20,963	17.4	142.7
1910	7,743	173,832	100,426	22.5	57.8	860	17,598	11,636	20.5	66.1
1911	7,627	160,240	139,182	21.0	86.9	833	17,549	12,735	21.1	72.6
1912	7,530	223,324	112,957	29.7	50.5	841	19,249	12,720	22.9	66.1
1913	7,499	178,189	95,731	23.8	53.7	805	13,833	10,445	17.2	75.5
1914	7,565	194,953	105,903	25.8	54.3	792	16,881	12,892	21.3	76.4
1915	7,148	228,351	118,172	32.0	51.6	769	15,056	11,843	19.6	78.7
1916	7,757	182,309	160,646	23.5	88.1	828	11,662	13,147	14.1	112.7
1917	8,933	211,750	240,758	23.7	113.7	924	16,022	25,631	17.3	160.0
1918	9,740	256,225	234,942	26.3	91.7	1,027	16,905	28,142	16.5	166.5
1919	6,720	147,608	178,080	22.0	120.6	700	14,399	21,032	20.6	146.1
1920	7,600	189,332	135,083	24.9	71.3	701	13,142	16,863	18.7	128.3
1921	7,414	154,946	64,934	20.9	41.9	680	14,207	11,540	20.9	81.2
1922	7,317	182,068	95,560	24.9	52.5	764	14,564	12,889	19.1	88.5
1923	7,835	197,691	107,038	25.2	54.1	739	13,965	13,029	18.9	93.3
1924	7,086	187,875	137,270	26.5	73.1	816	15,956	16,441	19.6	103.0
	Rice (rough)					Flaxseed				
	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*
1906–1910	638	20,720	16,598	32.4	80.9	2,520	21,930	28,151	8.7	140.0
1911–1915	749	25,266	22,370	33.8	88.4	2,186	18,615	26,120	8.6	143.3
1916–1920	1,073	41,945	70,250	39.1	171.2	1,726	10,972	31,807	6.4	300.1
1910	723	24,510	16,624	33.9	67.8	2,467	12,713	29,472	5.2	231.7
1911	696	22,934	18,274	32.9	79.7	2,757	19,370	35,272	7.0	182.1
1912	723	25,054	23,423	34.7	93.5	2,851	28,073	32,202	9.8	114.7
1913	827	25,744	22,090	31.1	85.8	2,291	17,853	21,399	7.8	119.9
1914	694	23,649	21,849	34.1	92.4	1,645	13,749	17,318	8.4	126.0
1915	803	28,947	26,212	36.1	90.6	1,387	14,030	24,410	10.1	174.0
1916	869	40,861	36,311	47.0	88.9	1,474	14,296	35,541	9.7	248.6
1917	981	34,739	65,879	35.4	189.6	1,984	9,164	27,182	4.6	296.6
1918	1,119	38,606	74,042	34.5	191.8	1,910	13,369	45,470	7.0	340.1
1919	1,063	41,985	111,913	39.5	266.6	1,503	7,256	31,802	4.8	438.3
1920	1,336	52,066	62,036	39.0	119.1	1,757	10,774	19,039	6.1	176.7
1921	921	37,612	35,802	40.8	95.2	1,108	8,029	11,648	7.2	145.1
1922	1,055	41,405	38,562	39.2	93.1	1,113	10,375	21,941	9.3	211.5
1923	895	33,717	37,150	37.7	110.2	2,014	17,060	35,951	8.5	210.7
1924	892	33,956	47,053	38.1	138.6	3,289	30,173	68,611	9.2	227.3

[1] Farm values as of Dec 1.

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No. 546.—Acreage, Production, and Value of Principal Crops in the United States—Continued

Yearly average or year	Area	Production	Value[1]	Yield per acre	Unit price[1]	Area	Production	Value[1]	Yield per acre	Unit price[1]
	Beans (principal States)					Peanuts				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Pounds*	*Cents per pound*
1916–1920	1,314	13,317	66,903	10.4	4.82	1,413	1,048,292	67,475	745.6	6.5
1914	875	11,585	26,213	13.2	2.26	.....	.....	.....	.....	.....
1915	928	10,321	26,771	11.1	2.59	.....	.....	.....	.....	.....
1916	1,107	10,715	54,686	9.7	5.10	1,043	1,340,102	80,271	664.9	6.5
1917	1,821	16,045	104,356	8.8	6.50	1,842	1,432,581	98,512	777.7	6.9
1918	1,744	17,397	91,863	10.0	5.28	1,865	919,028	41,243	831.1	4.5
1919	1,060	13,349	56,811	12.6	4.26	1,132	783,273	73,094	691.9	9.3
1920	847	9,185	27,134	10.8	2.95	1,181	841,474	44,256	712.5	5.3
1921	777	9,150	24,399	11.8	2.67	1,214	829,309	33,097	683.1	4.0
1922	1,074	12,734	47,640	11.9	3.74	1,005	633,114	29,613	633.0	4.7
1923	1,323	16,037	58,566	12.1	3.65	896	647,702	43,918	722.9	6.8
1924	1,383	13,411	49,792	9.7	3.71	986	616,200	37,981	624.9	6.2
	Grain sorghums (principal States), (kafirs, milo maize, feterita, etc.)					Broom corn (principal States)				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 tons*	*1,000 dollars*	*Pounds*	*Dollars per ton*
1916–1920	5,063	91,330	112,096	18.1	127.6	315	50	10,185	314.2	196.02
1915	4,153	114,460	51,157	27.6	44.7	230	52	4,789	454.1	91.67
1916	3,944	53,858	57,027	13.7	105.9	235	39	6,690	329.3	172.75
1917	5,153	61,409	99,433	11.9	161.9	345	57	16,804	332.8	292.75
1918	6,036	73,241	109,881	12.1	150.0	366	62	14,570	340.4	233.87
1919	5,060	130,734	166,510	25.8	127.4	352	53	8,254	303.4	154.57
1920	5,120	137,408	127,629	26.8	92.9	276	36	4,605	235.0	126.16
1921	4,835	113,990	44,575	24.6	39.1	222	38	2,758	344.2	72.20
1922	5,064	90,524	79,503	17.9	87.8	275	37	8,186	271.3	219.46
1923	5,792	105,835	99,473	18.3	94.0	536	81	12,989	302.8	160.06
1924	5,085	114,231	97,405	22.5	85.3	442	76	7,144	343.1	94.21
	Soy beans[2]					Cowpeas[2]				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1919	155	2,045	6,814	13.2	3.33	959	6,026	16,533	6.3	274.4
1920	156	2,278	6,926	14.6	3.04	990	8,904	20,786	9.0	233.4
1921	186	2,815	6,080	15.1	2.16	1,133	9,581	16,960	8.5	177.0
1922	314	5,832	11,065	13.3	1.90	1,344	19,950	33,410	9.2	168.0
1923	492	8,944	18,060	14.5	2.02	1,273	19,090	37,225	9.7	195.0
1924	613	9,567	21,940	11.9	2.30	1,094	14,352	33,874	8.0	236.0
	Clover seed					Hops				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Pounds*	*Cents per pound*
1916–1920	921	1,564	24,280	1.7	16.10	30	32,143	10,326	1,075.6	35.6
1915	.....	.....	.....	.....	.....	45	52,986	6,203	1,186.6	11.7
1916	939	1,706	15,661	1.8	9.18	44	50,595	6,073	1,152.5	12.0
1917	821	1,488	19,107	1.8	12.84	30	29,388	9,795	982.9	33.3
1918	820	1,197	23,705	1.5	19.80	26	21,481	4,150	829.4	19.3
1919	942	1,484	39,700	1.6	26.75	21	24,970	19,376	1,189.0	77.6
1920	1,082	1,944	23,227	1.8	11.95	28	34,280	12,236	1,224.3	35.7
1921	889	1,538	16,529	1.7	10.75	27	29,340	7,080	1,086.7	24.1
1922	1,156	1,887	18,971	1.6	10.05	23	27,744	2,383	1,186.0	8.6
1923	775	1,228	13,218	1.6	10.76	18	19,751	3,722	1,071.1	18.8
1924	747	977	13,362	1.3	13.68	20	25,333	2,620	1,244.9	10.3

[1] Farm values as of Dec. 1, except peanuts, soy beans, and cowpeas, which are as of Nov. 15.
[2] All figures for 1919 to 1921 relate to crops grown primarily for seed. For 1922 to 1924 acreage and yield per acre relate to acreage grown primarily for beans and peas, while production and value include acreage utilized primarily for hay, grazing, etc.

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No. 546.—Acreage, Production, and Value of Principal Crops in the United States—Continued

Yearly average or year	Hay (tame)					Tobacco				
	Area	Production	Value[1]	Yield per acre	Unit price[1]	Area	Production	Value[1]	Yield per acre	Unit price[1]
	1,000 acres	*1,000 tons*[2]	*1,000 dollars*	*Tons*[2]	*Dollars per ton*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Pounds*	*Cents per pound*
1866–1875	20,418	24,929	238,821	1.22	11.51	.....	.....	.....	.....	.....
1876–1885	31,124	38,723	352,577	1.24	9.11	.....	.....	.....	.....	.....
1886–1895	40,127	47,401	420,673	1.18	8.87	.....	.....	.....	.....	.....
1896–1900	42,126	58,142	453,405	1.38	7.86	.....	.....	.....	.....	.....
1901–1905	43,813	66,287	606,797	1.51	9.19	938	750,049	55,653	801.2	7.5
1906–1910	50,048	72,161	777,730	1.44	10.81	1,031	851,433	84,458	830.1	10.0
1911–1915	49,395	69,543	826,282	1.41	12.05	1,210	983,723	101,889	816.9	10.4
1916–1920	56,334	85,075	1,456,902	1.51	17.26	1,697	1,377,866	355,786	814.2	25.4
1910	51,015	69,378	842,252	1.36	12.14	1,366	1,103,415	102,142	807.7	9.3
1911	48,240	54,916	784,926	1.14	14.29	1,013	905,109	85,210	893.7	9.4
1912	49,530	72,691	856,695	1.47	11.79	1,226	962,855	104,063	785.5	10.8
1913	48,954	64,116	797,077	1.31	12.43	1,216	953,734	122,481	784.3	12.8
1914	49,145	70,071	779,068	1.43	11.12	1,224	1,034,679	101,411	845.7	9.8
1915	51,108	85,920	913,644	1.68	10.63	1,370	1,062,237	96,281	775.4	9.1
1916	55,721	91,192	1,022,930	1.64	11.22	1,413	1,153,278	169,672	816.0	14.7
1917	55,203	83,308	1,423,766	1.51	17.09	1,518	1,249,276	300,449	823.1	24.0
1918	55,755	76,660	1,543,494	1.37	20.13	1,647	1,439,071	402,264	873.7	28.0
1919	56,888	86,359	1,734,085	1.52	20.08	1,951	1,465,481	570,868	751.1	39.0
1920	58,101	87,855	1,560,235	1.51	17.76	1,960	1,582,225	335,675	807.3	21.2
1921	58,769	82,379	997,527	1.40	12.11	1,427	1,069,693	212,728	749.6	19.9
1922	61,159	95,882	1,204,101	1.57	12.56	1,695	1,246,837	289,248	736.0	23.2
1923	59,868	89,250	1,261,486	1.49	14.13	1,877	1,515,110	301,096	807.2	19.9
1924	61,454	97,970	1,353,789	1.59	13.82	1,720	1,242,623	256,346	722.5	20.6

Yearly average or year	Cranberries					Oranges				
	1,000 acres	*1,000 barrels*	*1,000 dollars*	*Barrels*	*Dollars per barrel*		*1,000 boxes*	*1,000 dollars*		*Dollars per box*
1916–1920	24	414	3,980	17.1	9.80	.....	22,291	59,722	.....	2.69
1914	22	697	2,766	31.7	3.97	.....	.....	.....	.....	.....
1915	23	441	2,908	19.1	6.59	.....	21,200	50,692	.....	2.39
1916	26	471	3,449	18.0	7.32	.....	24,433	61,463	.....	2.52
1917	18	249	2,550	13.7	10.24	.....	10,593	27,556	.....	2.60
1918	25	352	3,791	13.9	10.77	.....	24,200	84,480	.....	3.49
1919	25	549	4,597	22.0	8.37	.....	22,528	60,202	.....	2.67
1920	25	449	5,514	18.0	12.28	.....	29,700	64,908	.....	2.19
1921	25	384	6,526	15.4	16.99	.....	20,300	49,175	.....	2.42
1922	25	500	5,702	22.4	10.18	.....	30,200	63,310	.....	2.10
1923	.....	652	4,664	.....	7.15	.....	36,500	64,940	.....	1.78
1924	.....	523	5,165	.....	9.88	.....	35,400	64,290	.....	1.82

	Onions (commercial crop, principal States)					Cabbage (commercial crop, principal States)				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*[3]	*1,000 acres*	*1,000 tons*[2]	*1,000 dollars*	*Tons*[2]	*Dollars per ton*[3]
1918	65	19,423	19,354	301	100	116	883	20,376	7.6	23.07
1919	53	14,548	23,461	277	161	96	646	16,459	6.7	25.48
1920	65	21,343	17,386	329	81	124	1,105	19,784	8.9	17.90
1921	57	14,165	18,587	248	131	105	687	16,903	6.6	24.60
1922	63	18,763	15,876	296	85	134	1,089	13,288	8.1	12.20
1923	62	17,306	23,343	279	135	105	806	17,939	7.7	22.27
1924	60	17,627	16,751	294	95	110	973	15,705	8.8	16.14

[1] Farm values as of Dec. 1. [2] Of 2,000 pounds. [3] Price for season.

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No. 546.—Acreage, Production, and Value of Principal Crops in the United States—Continued

Yearly average or year	Area	Production	Value [1]	Yield per acre	Unit price [1]	Area	Production	Value [1]	Yield per acre	Unit price [1]
	Potatoes					Sweet potatoes				
	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	1,261	117,266	62,754	93.0	53.5	.....	.....	.....	.....	.....
1876–1885	1,998	162,228	82,085	81.2	50.6	.....	.....	.....	.....	.....
1886–1895	2,653	197,285	92,908	74.4	47.1	.....	.....	.....	.....	.....
1896–1900	2,911	237,916	96,250	81.6	41.3	.....	.....	.....	.....	.....
1901–1905	3,104	277,150	155,388	89.1	58.0	545	47,730	27,943	87.5	58.5
1906–1910	3,502	340,045	196,904	97.1	58.3	600	54,563	36,457	90.9	66.8
1911–1915	3,689	362,910	219,137	98.3	61.9	629	60,257	42,525	95.4	71.2
1916–1920	3,889	373,417	486,053	95.7	132.4	913	88,750	104,054	96.9	115.7
1910	3,720	349,032	194,566	93.8	55.7	641	59,938	40,216	93.5	67.1
1911	3,619	292,737	233,778	80.9	79.9	605	54,538	41,202	90.1	75.5
1912	3,711	420,647	212,550	113.4	50.5	583	55,479	40,264	95.2	72.6
1913	3,668	331,525	227,903	90.4	68.7	625	59,057	42,884	94.5	72.6
1914	3,711	409,921	199,460	110.5	48.7	603	56,574	41,294	93.8	73.0
1915	3,734	359,721	221,992	96.3	61.7	731	75,639	46,980	103.5	62.1
1916	3,565	286,953	419,333	80.5	146.1	774	70,955	60,141	91.7	84.8
1917	4,384	442,108	542,774	100.8	122.8	919	83,822	92,916	91.2	110.8
1918	4,295	411,860	491,527	95.9	119.3	940	87,924	118,863	93.5	135.2
1919	3,542	322,867	514,855	91.2	159.5	941	97,126	130,514	103.2	134.4
1920	3,657	403,296	461,778	110.3	114.5	992	103,925	117,834	104.8	113.4
1921	3,941	361,659	398,362	91.8	110.1	1,066	98,654	86,894	92.5	88.1
1922	4,307	453,396	263,355	105.3	58.1	1,117	109,394	84,295	97.9	77.1
1923	3,816	416,105	324,389	109.0	78.1	993	97,177	95,091	97.9	97.9
1924	3,662	454,784	292,481	124.2	64.3	938	71,861	92,290	76.6	128.4
	Cotton [2]					Cottonseed [2]				
	1,000 acres	*1,000 bales [3]*	*1,000 dollars*	*Pounds*	*Cents per pound*		*1,000 tons [4]*	*1,000 dollars*		*Dollars per ton [5]*
1866–1875	8,810	3,250	.....	176.2	.....	.....	.....	.....	.....	.....
1876–1885	15,209	5,652	243,808	170.7	9.1	.....	2,607	.....	.....	.....
1886–1895	19,421	7,637	260,415	176.9	7.7	.....	3,645	.....	.....	.....
1896–1900	24,364	10,018	337,592	193.3	7.1	.....	4,859	.....	.....	.....
1901–1905	27,865	10,801	485,560	184.8	9.0	.....	5,185	.....	.....	.....
1906–1910	31,364	11,847	650,788	180.3	11.3	.....	5,281	.....	.....	.....
1911–1915	35,132	14,176	709,629	192.0	10.2	.....	6,317	135,066	.....	22.04
1916–1920	34,856	11,931	1,464,088	163.2	24.9	.....	5,312	283,914	.....	54.40
1910	32,403	11,609	820,407	170.7	14.1	.....	5,175	133,810	.....	25.80
1911	36,045	15,693	687,888	207.7	8.8	.....	6,997	119,800	.....	17.10
1912	34,283	13,703	817,055	190.9	11.9	.....	6,104	117,330	.....	19.20
1913	37,089	14,156	862,708	182.0	12.2	.....	6,305	141,350	.....	22.40
1914	36,832	16,135	549,036	209.2	6.8	.....	7,186	128,950	.....	17.90
1915	31,412	11,192	631,460	170.3	11.3	.....	4,992	167,900	.....	33.60
1916	34,985	11,450	1,122,205	156.6	19.6	.....	5,113	259,070	.....	50.50
1917	33,841	11,302	1,566,198	159.7	27.7	.....	5,040	333,550	.....	66.08
1918	36,008	12,041	1,663,633	159.6	27.6	.....	5,360	349,490	.....	65.32
1919	33,566	11,421	2,034,658	161.5	35.6	.....	5,074	340,470	.....	67.18
1920	35,878	13,440	933,658	178.4	13.9	.....	5,971	136,990	.....	22.92
1921	30,509	7,954	643,933	124.5	16.2	.....	3,531	104,560	.....	29.72
1922	33,036	9,762	1,161,846	141.5	23.8	.....	4,336	150,400	.....	34.70
1923	37,123	10,140	1,571,815	130.6	31.0	.....	4,502	190,050	.....	42.22
1924	40,115	13,153	1,487,225	156.8	22.6	.....	.....	.....	.....	.....

Source: Department of Agriculture.

[1] Farm values as of Dec. 1.

[2] Census figures for production of cotton 1899 to date and census years prior thereto, and for production and value of cottonseed.

[3] Production, excluding linters, in bales of 500 pounds gross.

[4] Of 2,000 pounds.

[5] Yearly average farm price based on monthly average weighted by monthly movement.

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NO. 547.—PRODUCTION OF CEREALS AND POTATOES IN PRINCIPAL COUNTRIES

[In millions of bushels]

Country	Wheat			Rye			Corn		
	1909–13	1923	1924	1909–13	1923	1924	1909–13	1923	1924
World total (including Russia)	**3,763.9**	[1] **3,897.9**	(2)	**1,764.2**	[1] **1,495.0**	[3] **1,174.0**	**3,904.1**	**3,873.9**	(2)
World total (not including Russia)	**3,005.0**	**3,473.0**	**3,091.5**	**1,020.7**	**896.4**	**771.2**	**3,851.8**	**3,808.1**	**3,366.8**
United States	690.1	797.4	872.7	36.1	63.1	63.5	2,712.3	3,053.5	2,436.5
Per cent of world total (not including Russia)	*23.0*	*23.0*	*28.2*	*4.5*	*7.0*	*8.2*	*70.4*	*80.2*	*72.4*
Canada	197.1	474.2	262.1	2.1	23.2	14.2	17.3	13.6	12.0
Argentina	147.1	247.0	191.4	.6	4.4	1.0	191.7	176.1	276.8
Australia	90.5	125.5	162.0	.1	(2)	(2)	10.0	(2)	(2)
British India	351.8	372.7	364.1				82.6	76.1	(2)
Union of South Africa	6.3	6.0	(2)	1.0	(2)	(2)	33.5	68.4	(2)
Germany	[4] 131.2	106.4	89.2	[4] 368.3	263.0	236.1	.5	.7	
France	[4] 325.6	275.6	282.3	[4] 52.5	36.5	39.9	[4] 22.5	12.7	18.1
Spain	130.4	157.1	122.9	27.6	28.1	28.6	26.5	23.9	24.2
Italy	[4] 184.4	224.8	169.8	[4] 6.3	6.5	6.1	[4] 102.7	89.2	98.4
Great Britain and Ireland	59.6	57.2	53.0						
Russia in Europe and Asia	[4] 758.9	[1] 42.4	(2)	[4] 743.5	[1] 598.6	[1] 402.8	[4] 52.3	[1] 65.8	(2)
Poland	[4] 63.7	49.7	32.5	[4] 218.9	234.7	143.9	[4] 3.0	3.8	(2)
Bulgaria	[4] 37.8	36.2	28.3	[4] 7.5	6.9	4.4	[4] 26.2	26.9	27.3
Austria	[4] 12.8	8.9	9.0	[4] 23.8	15.8	15.4	[4] 4.5	3.5	3.5
Hungary	[4] 71.5	67.7	50.4	[4] 31.3	31.3	22.9	[4] 60.8	49.2	80.1
Czechoslovakia	[4] 37.9	36.2	34.3	[4] 63.5	53.3	46.4	[4] 8.4	10.6	9.5
Yugoslavia	[4] 62.0	61.1	70.1	[4] 9.0	5.9	6.5	[4] 111.8	81.3	106.3
Rumania	[4] 158.7	102.3	74.3	[4] 20.6	9.6	6.5	[4] 193.2	151.4	157.2

Country	Oats			Barley			Potatoes		
	4,472.3	[3] 4,245.0	(2)	1,622.0	(2)	(2)	5,459.1	(2)	(2)
World total (not including Russia)	**3,547.4**	**3,748.2**	**3,591.3**	**1,204.0**	**1,044.0**	**959.0**	**4,719.8**	**3,994.2**	**4,446.1**
United States	1,143.4	1,305.9	1,541.9	184.8	197.7	187.9	357.7	416.1	454.8
Per cent of world total (not including Russia)	*32.3*	*34.8*	*42.9*	*16.6*	*19.0*	*19.6*	*7.6*	*10.4*	*10.2*
Canada	351.7	564.0	411.7	45.3	77.0	90.8	77.8	92.5	96.8
Argentina	54.2	81.4	50.1	4.3	9.2	7.0	30.5	35.3	(2)
Australia	17.8	(2)	(2)	3.0	12.1	(1)	14.5	(2)	(2)
British India		(2)	(2)	145.5	145.5	(1)			
Union of South Africa	9.7	(2)	(2)	1.3	(2)	(2)	3.0	(2)	(2)
Germany	[4] 527.2	420.7	422.6	[4] 133.8	108.4	109.9	[4] 1,373.6	1,197.1	1,335.6
France	[4] 368.4	336.9	295.8	[4] 52.8	45.0	45.9	[4] 526.8	364.4	588.9
Spain	29.1	40.4	24.8	74.7	111.9	62.6	113.0	95.4	89.3
Italy	[4] 37.5	39.8	33.3	[4] 10.6	10.5	8.7	[4] 67.5	66.0	73.5
Great Britain and Ireland	206.6	196.2	[5] 155.0	65.3	53.1	59.0	254.5	220.7	[5] 132.2
Russia in Europe and Asia	[4] 924.9	[1] 496.8	(2)	[4] 418.0	(2)	(2)	[4] 739.3	(2)	(2)
Poland	[4] 195.8	242.7	177.1	[4] 69.1	75.0	57.2	[4] 889.5	973.5	1,004.3
Bulgaria	[4] 8.7	9.2	7.4	[4] 10.4	11.1	7.9	[4] .5	1.2	1.1
Austria	[4] 29.0	25.9	23.2	[4] 10.1	7.9	7.2	[4] 53.3	52.4	52.3
Hungary	[4] 28.4	27.5	17.1	[4] 32.4	27.3	15.0	[4] 71.1	49.0	70.3
Czechoslovakia	[4] 96.1	91.2	85.0	[4] 71.1	55.2	47.6	[4] 245.2	228.7	228.2
Yugoslavia	[4] 33.5	21.5	19.4	[4] 20.2	14.1	15.3	[4] 46.3	42.6	(2)
Rumania	[4] 59.8	62.7	44.3	[4] 61.7	60.9	32.3	[4] 41.9	67.9	(2)

Source: Bureau of Agricultural Economics, Department of Agriculture.

[1] Russian production taken from Russian Review, February, 1925.
[2] Data not available.
[3] Estimated.
[4] Estimate based on present boundaries
[5] Does not include Ireland.

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No. 548.—COTTON AND COTTONSEED: AREA, PRODUCTION, AND FARM VALUE, BY STATES, 1909 to 1924

ALABAMA

Yearly average or year	Cotton					Cottonseed			Total value
	Acres	Bales[1]	Value	Yield per acre	Farm price per pound, Dec. 1	Quantity	Value	Farm price per ton[2]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 tons*[3]	*1,000 dollars*	*Dollars*	*1,000 dollars*
1909–1913	3,708	1,354	81,844	174	12.4	601	13,870	23.73	95,714
1914–1918	3,024	925	69,585	142	18.5	411	16,824	49.34	86,409
1914	4,007	1,751	58,671	209	6.7	778	14,700	18.90	70,818
1915	3,340	1,021	56,657	146	11.1	453	16,720	36.90	73,377
1916	3,225	533	52,007	79	19.5	236	12,880	54.56	64,887
1917	1,977	518	72,505	125	28.0	230	15,910	69.17	88,415
1918	2,570	801	108,084	149	27.0	356	23,910	67.15	131,994
1919	2,791	713	124,103	122	34.8	316	23,020	72.85	147,123
1920	2,358	663	49,702	111	15.0	294	7,840	26.67	57,542
1921	2,235	580	46,418	124	16.0	257	7,890	30.70	54,308
1922	2,771	823	98,820	142	24.0	366	13,310	36.37	112,130
1923	3,079	587	93,289	91	31.8	260	11,980	46.07	105,269
1924 (preliminary)	3,073	990	112,365	154	22.7	.....	.....	.....	.....

ARIZONA

1917	41	22	3,011	285	.....	.....	.....	.....	.....
1918	95	56	13,345	280	48.0	.....	.....	.....	.....
1919	107	60	15,261	270	51.0	.....	.....	.....	.....
1920	230	103	15,468	224	30.0	.....	.....	.....	.....
1921	90	45	6,119	242	27.0	.....	.....	.....	.....
1922	101	47	7,012	222	30.0	.....	.....	.....	.....
1923	127	78	13,178	292	34.0	.....	.....	.....	.....
1924 (preliminary)	184	100	13,200	260	26.4	.....	.....	.....	.....

ARKANSAS

1909–1913	2,262	868	52,361	183	12.2	386	8,206	21.69	60,567
1914–1918	2,596	985	93,307	183	18.8	438	20,408	46.29	113,715
1914	2,480	1,016	33,533	196	6.6	451	7,670	17.00	39,754
1915	2,170	816	47,328	180	11.6	363	12,380	34.10	59,708
1916	2,600	1,134	111,135	209	19.6	504	25,330	50.26	136,465
1917	2,740	974	137,299	170	28.2	432	28,420	65.79	165,719
1918	2,991	987	137,240	158	27.8	439	28,240	64.32	165,480
1919	2,725	884	160,974	155	36.4	393	24,860	63.30	185,854
1920	2,980	1,215	80,761	195	13.3	540	12,400	22.96	93,161
1921	2,382	797	64,153	160	16.1	354	9,990	28.21	74,143
1922	2,799	1,018	120,126	173	23.6	452	14,910	32.99	134,202
1923	3,026	628	100,092	98	31.9	278	12,370	44.50	112,462
1924 (preliminary)	3,150	1,100	125,400	169	22.8	.....	.....	.....	.....

CALIFORNIA (Includes Lower California)

1909–1913	[4] 10	[4] 12	[4] 691	[4] 419	[4] 11.6	.....	.....	.....	.....
1914–1918	89	49	5,181	358	19.2	.....	.....	.....	.....
1914	47	50	1,744	500	7.0	.....	.....	.....	.....
1915	39	29	1,599	380	11.2	.....	.....	.....	.....
1916	52	44	4,362	400	20.0	.....	.....	.....	.....
1917	136	58	8,696	242	28.0	.....	.....	.....	.....
1918	173	67	10,103	270	30.0	.....	.....	.....	.....
1919	185	56	12,063	268	43.0	.....	.....	.....	.....
1920	275	75	11,278	266	30.0	.....	.....	.....	.....
1921	140	34	2,899	258	17.0	.....	.....	.....	.....
1922	202	28	3,672	188	26.0	.....	.....	.....	.....
1923	233	54	8,700	285	32.0	.....	.....	.....	.....
1924 (preliminary)	270	71	8,520	261	24.0	.....	.....	.....	.....

[1] Production of lint (excluding linters) in 500-pound gross weight bales.
[2] Yearly average farm price based upon monthly averages weighted by monthly movement.
[3] Short tons: 2,000 pounds.
[4] Average, 1910–1913.

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No. 548.—Cotton and Cottonseed: Area, Production, and Farm Value, by States, 1909 to 1924—Continued

FLORIDA

Yearly average or year	Cotton					Cottonseed			Total value
	Acres	Bales[1]	Value	Yield per acre	Farm price per pound, Dec. 1	Quantity	Value	Farm price per ton[1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 tons*[1]	*1,000 dollars*	*Dollars*	*1,000 dollars*
1909–1913	213	62	5,107	123	17.0	34	734	22.09	5,841
1914–1918	191	48	6,161	117	30.3	28	1,112	45.39	7,273
1914	221	81	4,957	175	12.2	43	740	17.30	5,503
1915	193	48	3,540	120	14.8	27	850	31.60	4,390
1916	191	41	6,425	105	31.0	26	1,240	47.63	7,665
1917	183	38	9,559	100	50.5	25	1,600	64.19	11,159
1918	167	29	6,324	85	43.0	17	1,130	66.23	7,454
1919	103	16	3,314	74	42.0	8	530	66.80	3,874
1920	100	18	1,540	86	17.0	8	220	28.10	1,760
1921	65	11	961	80	18.0	5	160	31.83	1,141
1922	118	25	2,877	102	23.0	12	380	32.03	3,257
1923	147	12	1,778	40	28.8	6	250	41.05	2,028
1924 (preliminary)	81	22	2,475	130	22.5				
GEORGIA									
1909–1913	5,111	2,067	127,034	193	12.5	938	21,478	23.49	148,512
1914–1918	5,214	2,091	189,373	191	18.9	939	45,024	49.96	234,397
1914	5,433	2,718	93,772	239	6.9	1,217	24,580	20.20	114,254
1915	4,825	1,909	108,795	189	11.4	880	31,730	36.90	140,525
1916	5,277	1,821	181,133	165	19.9	826	45,980	55.66	227,163
1917	5,195	1,884	271,283	173	28.8	847	58,660	69.26	329,943
1918	5,341	2,122	291,831	190	27.5	947	64,170	67.76	356,001
1919	5,220	1,660	297,056	152	35.8	736	55,260	75.08	352,316
1920	4,900	1,415	108,257	138	15.3	628	16,640	26.50	124,897
1921	4,172	787	65,328	90	16.6	349	11,070	31.73	76,398
1922	3,418	715	85,442	100	23.9	317	12,520	39.51	97,962
1923	3,421	588	94,118	82	32.0	261	12,340	47.27	106,458
1924 (preliminary)	3,183	1,000	112,000	150	22.4				
LOUISIANA									
1909–1913	1,031	341	19,950	157	12.0	151	3,210	22.16	23,160
1914–1918	1,335	246	48,602	175	18.3	219	10,604	45.50	59,206
1914	1,299	449	15,506	165	6.9	200	3,720	18.60	18,540
1915	990	341	19,099	165	11.2	151	4,830	32.00	23,929
1916	1,250	443	42,324	170	19.1	197	9,740	49.45	52,064
1917	1,454	639	85,270	210	26.7	284	18,080	63.67	103,350
1918	1,683	588	80,811	167	27.5	261	16,650	63.80	97,461
1919	1,527	298	52,094	93	35.0	132	8,660	65.57	60,754
1920	1,470	388	27,524	126	14.2	172	4,490	26.08	32,014
1921	1,168	279	20,914	114	15.0	124	3,400	27.42	24,314
1922	1,140	343	41,193	144	24.0	152	4,760	31.33	45,953
1923	1,405	368	55,734	125	30.3	163	6,660	40.83	62,394
1924 (preliminary)	1,560	480	53,760	147	22.4				
MISSISSIPPI									
1909–1913	3,181	1,181	74,131	178	12.5	525	12,290	23.48	86,421
1914–1918	2,965	1,029	95,974	166	19.0	457	21,192	47.38	117,166
1914	3,054	1,246	42,348	195	6.8	553	10,340	18.70	50,836
1915	2,735	954	54,853	167	11.5	424	14,540	34.30	69,393
1916	3,110	812	83,209	125	20.5	361	18,840	52.18	102,049
1917	2,788	905	129,041	155	28.5	402	26,900	66.92	155,941
1918	3,138	1,226	170,421	187	27.8	545	35,340	64.84	205,761
1919	2,848	961	180,166	160	37.5	427	28,100	65.80	208,266
1920	2,950	895	68,491	145	15.3	397	9,570	24.10	78,061
1921	2,628	813	67,480	148	16.6	361	10,330	28.62	77,810
1922	3,014	989	119,207	157	24.1	439	14,940	34.03	134,147
1923	3,170	604	98,119	91	32.5	268	12,540	46.78	110,659
1924 (preliminary)	2,997	1,080	127,980	172	23.7				

[1] See footnotes, p. 620.

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No. 548.—Cotton and Cottonseed: Area, Production, and Farm Value, by States, 1909 to 1924—Continued

MISSOURI

Yearly average or year	Cotton					Cottonseed			Total value
	Acres	Bales[1]	Value	Yield per acre	Farm price per pound, Dec. 1	Quantity	Value	Farm price per ton[1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 tons*[1]	*1,000 dollars*	*Dollars*	*1,000 dollars*
1909–1913	105	65	3,638	292	11.6	29	339	23.88	3,977
1914–1918	135	63	5,602	225	18.2	28	1,280	46.46	6,882
1914	145	82	2,657	270	6.5	36	790	22.00	3,335
1915	96	48	2,640	240	11.0	21	660	31.20	3,300
1916	133	63	5,956	225	19.0	28	1,460	52.18	7,416
1917	153	61	8,364	190	27.5	27	1,730	64.20	10,094
1918	148	62	8,392	200	27.0	28	1,760	62.70	10,152
1919	125	64	10,885	257	34.0	28	2,040	72.68	12,925
1920	136	79	5,323	275	13.5	35	790	22.71	6,113
1921	103	70	5,245	325	15.0	31	970	31.41	6,211
1922	198	143	16,018	360	21.5	63	2,310	36.66	18,328
1923	355	121	19,645	171	32.5	54	2,710	50.24	22,355
1924 (preliminary)	410	146	16,790	170	23.0				
NORTH CAROLINA									
1909–1913	1,516	808	48,319	252	12.3	358	8,850	25.57	57,169
1914–1918	1,475	760	67,774	245	18.3	337	16,278	49.59	84,052
1914	1,527	931	32,107	290	6.9	412	8,900	21.60	39,534
1915	1,282	699	39,172	260	11.2	310	11,470	37.00	50,642
1916	1,451	655	63,497	215	19.4	290	15,580	53.74	79,077
1917	1,515	618	85,591	194	27.7	273	18,630	68.25	104,221
1918	1,600	898	118,504	268	26.4	398	26,810	67.36	145,314
1919	1,490	830	146,232	266	35.2	368	27,340	74.30	173,572
1920	1,587	925	67,045	275	14.5	410	10,550	25.72	77,595
1921	1,403	776	63,650	264	16.4	344	11,420	33.19	75,070
1922	1,625	852	104,326	250	24.5	378	15,600	41.26	119,926
1923	1,679	1,020	157,101	290	30.8	452	20,160	44.60	177,261
1924 (preliminary)	1,901	765	86,445	192	22.6				
OKLAHOMA									
1909–1913	2,539	870	48,658	164	11.4	387	7,560	20.23	56,218
1914–1918	2,617	852	71,205	157	17.8	379	15,622	44.19	86,827
1914	2,847	1,262	41,021	212	6.5	561	8,190	14.60	47,467
1915	1,895	640	36,138	162	11.3	285	8,720	30.60	44,858
1916	2,562	823	78,255	154	19.0	366	18,970	51.82	97,205
1917	2,783	959	127,078	165	26.5	426	26,310	61.75	153,388
1918	2,998	577	73,553	92	25.5	256	15,920	62.19	89,473
1919	2,424	1,016	178,839	195	35.2	452	27,130	60.02	205,969
1920	2,749	1,336	70,156	230	10.5	594	11,210	18.88	81,366
1921	2,206	481	37,059	104	15.4	214	5,300	24.78	42,359
1922	2,915	627	72,153	103	23.0	279	8,780	31.48	80,933
1923	3,197	656	97,023	98	29.6	291	11,520	39.59	108,543
1924 (preliminary)	3,791	1,450	160,950	183	22.2				
SOUTH CAROLINA									
1909–1913	2,662	1,295	78,696	230	12.4	576	13,622	24.18	92,318
1914–1918	2,799	1,281	120,117	218	18.8	570	28,220	49.95	148,337
1914	2,861	1,534	52,916	255	6.9	682	14,190	20.80	64,743
1915	2,516	1,134	64,066	215	11.3	504	18,400	36.50	82,466
1916	2,780	932	91,319	160	19.6	414	22,760	54.98	114,079
1917	2,837	1,237	175,036	208	28.4	550	38,200	69.45	213,836
1918	3,001	1,570	216,049	250	27.6	699	47,550	68.03	234,199
1919	2,835	1,426	254,567	240	35.7	633	47,460	74.98	302,027
1920	2,964	1,623	117,673	260	14.5	720	16,620	23.09	134,293
1921	2,571	755	60,365	140	16.0	334	11,510	34.45	71,875
1922	1,912	492	59,843	123	24.3	218	9,230	42.34	69,073
1923	1,965	770	123,226	187	32.0	341	15,450	45.35	138,676
1924 (preliminary)	2,236	750	82,875	160	22.1				

[1] See footnotes, p. 620.

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No. 548.—Cotton and Cottonseed: Area, Production, and Farm Value, by States, 1909 to 1924—Continued

TENNESSEE

Yearly average or year	Cotton					Cottonseed			Total value
	Acres	Bales[1]	Value	Yield per acre	Farm price per pound, Dec. 1	Quantity	Value	Farm price per ton[1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 tons*[1]	*1,000 dollars*	*Dollars*	*1,000 dollars*
1909–1913	797	337	20,241	200	12.3	150	3,480	23.71	23,721
1914–1918	872	328	28,710	180	18.2	146	6,632	47.05	35,342
1914	915	384	12,273	200	6.4	171	3,130	18.30	14,879
1915	772	303	17,143	188	11.3	135	4,730	35.00	21,873
1916	887	382	37,286	206	19.5	170	8,770	51.59	46,056
1917	882	240	32,832	130	27.3	107	7,090	66.27	39,922
1918	902	330	44,014	175	26.7	147	9,440	64.19	53,454
1919	758	310	51,932	195	33.5	138	9,210	66.73	61,142
1920	840	325	21,131	185	13.0	145	3,700	25.49	24,831
1921	634	302	24,156	223	16.0	134	4,090	30.49	28,246
1922	985	391	47,897	190	24.5	174	6,680	38.40	54,577
1923	1,172	228	36,471	92	32.0	101	4,780	47.28	41,251
1924 (preliminary)	986	330	38,280	160	23.2				

TEXAS

1909–1913	10,920	3,731	215,097	162	11.8	1,659	32,868	20.59	247,965
1914–1918	11,233	3,473	298,820	148	18.4	1,545	62,646	43.38	361,466
1914	11,931	4,592	156,131	184	6.8	2,043	31,260	15.30	180,834
1915	10,510	3,227	179,125	147	11.1	1,436	42,070	29.30	221,195
1916	11,400	3,726	361,393	157	19.4	1,658	75,940	45.80	437,333
1917	11,092	3,125	417,238	135	26.7	1,390	89,290	64.24	506,528
1918	11,233	2,697	380,215	115	28.2	1,199	74,670	62.28	454,885
1919	10,476	3,099	542,319	140	35.0	1,379	82,640	59.93	624,959
1920	11,898	4,345	286,789	174	13.2	1,934	41,350	21.38	328,139
1921	10,745	2,198	176,952	98	16.1	978	27,430	28.05	204,382
1922	11,874	3,222	378,572	130	23.5	1,433	45,370	31.66	423,942
1923	14,150	4,342	660,029	147	30.4	1,932	75,640	39.15	735,669
1924 (preliminary)	16,198	4,770	534,240	141	22.4				

VIRGINIA

1909–1913	39	20	1,207	244	12.2	9	216		1,423
1914–1918	43	22	2,072	250	18.5	10	486		2,558
1914	45	25	921	265	7.3	11	240		1,120
1915	34	16	901	225	11.4	7	200		1,101
1916	42	27	2,631	310	19.4	12	640		3,271
1917	50	19	2,610	180	27.8	8	550		3,160
1918	44	25	3,297	270	26.5	11	740		4,037
1919	42	23	3,942	255	35.0	10	740		4,682
1920	42	22	1,600	230	15.0	9	230		1,830
1921	34	17	1,342	230	16.4	7	220		1,562
1922	55	27	3,049	230	23.0	12	480		3,529
1923	74	51	8,093	325	32.0	22	980		9,073
1924 (preliminary)	89	30	3,450	161	23.0				

ALL OTHER STATES

1909–1913		5				7	144		144
1914–1918	17	9	766			33	1,464		2,230
1914	20	14	478			28	500		957
1915	15	7	404			16	540		944
1916	25	14	1,333			25	940		2,273
1917	15	5	785			39	2,180		2,965
1918	12	6	850			57	3,160		4,010
1919	10	5	881			54	3,460		4,341
1920	24	13	920			85	1,380		2,300
1921	18	9	872			39	780		1,652
1922	44	19	2,414	208	25.0	41	1,130		3,544
1923	73	34	5,219	231	31.0	73	2,670		7,889
1924 (preliminary)	146	69	8,495	225	23.0				

Source: Production of cotton, and production and value of cottonseed, Bureau of the Census; other figures, Department of Agriculture.

[1] See footnotes p. 620.

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No. 549.—CORN: AREA, PRODUCTION,

Division and State	Acres					Yield per acre				
	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	104,229	107,225	109,546	104,334	105,012	26.0	25.7	28.3	29.3	23.2
New England	198	198	282	288	285	42.5	45.5	42.3	40.6	44.7
Maine	16	18	19	18	18	41.2	42.4	41.0	38.0	42.0
New Hampshire	22	22	27	26	26	41.8	44.4	43.0	42.0	44.0
Vermont	45	43	85	93	90	39.6	42.3	42.0	39.0	47.0
Massachusetts	46	43	61	63	61	42.6	46.6	40.0	43.0	45.0
Rhode Island	11	12	13	12	12	39.8	40.4	40.0	38.0	42.0
Connecticut	58	60	77	76	76	46.2	47.8	45.0	41.0	43.0
Middle Atlantic	2,223	2,470	2,602	2,535	2,526	38.6	38.5	41.2	37.7	34.9
New York	521	695	798	758	743	36.0	35.6	35.5	32.4	33.0
New Jersey	270	278	281	236	236	36.6	39.9	42.0	40.0	34.0
Pennsylvania	1,432	1,497	1,573	1,541	1,547	39.8	39.8	44.0	40.0	36.0
South Atlantic	12,365	13,658	13,100	12,792	12,415	19.7	20.4	19.0	20.2	18.5
Delaware	194	214	189	183	175	32.5	33.3	29.4	33.1	27.0
Maryland	663	687	642	642	598	34.2	37.0	40.0	39.3	31.0
Virginia	1,952	1,969	1,866	1,914	1,766	24.5	26.4	28.0	29.0	21.0
West Virginia	768	764	604	616	542	29.6	30.8	34.0	34.0	28.0
North Carolina	2,690	2,857	2,577	2,603	2,473	18.3	20.2	20.0	22.5	18.0
South Carolina	1,791	2,099	2,062	1,960	1,901	18.2	17.3	14.5	16.5	11.5
Georgia	3,727	4,284	4,385	4,034	4,115	14.7	15.1	12.0	12.2	12.2
Florida	640	784	775	820	845	13.6	15.4	14.0	12.5	14.5
East North Central	22,363	22,610	21,336	21,836	21,344	36.4	34.1	37.4	38.1	28.4
Ohio	3,950	3,700	3,823	3,899	3,659	39.0	37.2	39.0	41.0	26.0
Indiana	4,880	5,115	4,765	5,003	4,603	38.2	34.8	37.0	38.5	25.4
Illinois	10,311	10,329	8,819	8,995	9,175	35.0	33.6	35.5	37.5	32.0
Michigan	1,650	1,702	1,720	1,686	1,686	33.7	29.4	35.3	34.5	26.6
Wisconsin	1,572	1,764	2,209	2,253	2,230	35.6	32.3	44.5	37.0	26.0
West North Central	37,485	37,786	37,628	40,558	41,358	26.3	27.0	31.6	33.4	25.3
Minnesota	2,182	2,768	3,979	4,297	4,512	35.1	32.3	33.0	36.0	28.0
Iowa	9,709	10,230	10,364	10,776	10,884	35.2	35.5	45.0	40.5	28.0
Missouri	7,402	6,814	6,250	6,562	6,562	27.0	25.2	28.5	30.0	26.0
North Dakota	278	557	780	842	1,137	25.1	19.3	27.5	33.5	20.0
South Dakota	2,317	3,130	3,861	4,208	4,545	27.0	29.1	28.5	34.5	22.0
Nebraska	7,467	7,559	7,296	8,244	8,400	22.1	25.0	25.0	33.0	24.2
Kansas	8,130	6,728	5,098	5,629	5,818	15.9	16.9	19.3	21.7	22.5
East South Central	12,612	14,465	12,916	11,795	13,091	22.1	21.6	20.5	20.8	18.4
Kentucky	3,557	3,540	3,145	3,300	3,234	27.0	28.1	28.0	28.5	25.0
Tennessee	3,326	3,330	3,280	3,018	3,189	24.3	26.0	23.0	24.5	22.0
Alabama	2,955	4,038	3,636	3,150	3,295	16.8	15.4	14.0	14.0	13.0
Mississippi	2,774	3,557	2,855	2,327	2,443	18.5	17.8	17.5	14.5	12.0
West South Central	16,347	15,083	12,865	11,868	11,672	17.3	18.3	19.0	15.7	17.1
Louisiana	1,776	1,987	1,706	1,604	1,652	21.0	19.0	17.0	15.4	11.5
Texas	6,666	6,740	5,729	5,000	4,600	18.0	16.6	20.0	18.5	17.0
Oklahoma	5,504	3,750	3,200	3,264	3,200	13.8	14.3	18.0	11.5	20.5
Arkansas	2,401	2,606	2,250	2,000	2,200	20.4	19.0	19.5	15.5	16.5
Mountain	535	809	1,845	2,379	2,521	29.8	21.7	18.3	25.1	15.9
Montana	20	75	228	365	511	28.3	22.9	24.3	26.0	18.0
Wyoming	13	31	112	150	165	21.0	23.4	24.0	27.0	14.0
Colorado	377	510	1,145	1,505	1,565	18.7	20.0	16.0	25.0	10.0
New Mexico	89	130	236	221	210	24.0	24.0	13.6	16.4	20.0
Arizona	16	25	39	33	31	31.7	30.4	30.0	30.0	30.0
Utah	8	16	32	31	28	32.1	31.0	24.4	24.9	26.0
Nevada	1	1	1	1	1	31.1	33.4	21.1	23.3	27.0
Idaho	11	21	52	73	80	31.5	34.4	38.0	42.0	35.0
Pacific	101	147	252	273	250	32.1	33.9	36.5	35.5	33.2
Washington	30	41	67	74	70	27.9	33.2	41.0	37.0	33.5
Oregon	19	36	69	71	70	28.9	31.9	33.0	35.0	30.5
California	52	70	116	128	110	35.7	35.2	36.0	35.0	35.0

Source: Department of Agriculture.

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AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				Division and State
					Total				
1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1923	1924 (preliminary)	Per bushel, 1924	Per acre, 1924	
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*Cents*	*Dollars*	
2,712,364	2,760,434	2,906,020	3,053,557	2,436,513	2,217,229	2,495,468	99	22.91	United States.
8,423	9,006	11,985	11,684	12,735	13,941	15,839	124	55.00	New Eng.
678	755	779	684	756	766	1,028	136	57.12	Me.
924	974	1,161	1,092	1,232	1,212	1,651	134	58.96	N. H.
1,767	1,916	3,570	3,627	4,220	3,990	4,991	118	55.46	Vt.
1,954	2,021	2,440	2,709	2,745	3,115	3,541	129	58.05	Mass.
417	437	520	456	504	524	706	140	58.80	R. I.
2,683	2,853	3,465	3,116	3,268	3,334	3,922	120	51.60	Conn.
85,760	95,049	107,243	95,639	88,235	89,619	103,712	118	40.91	Mid. Atlantic.
18,746	24,394	28,329	24,559	24,519	24,559	28,637	117	38.61	N. Y.
9,890	11,053	9,702	9,440	8,024	8,968	9,308	116	39.44	N. J.
57,064	59,587	69,212	61,640	55,692	56,092	65,717	118	42.48	Pa.
243,586	278,957	249,930	258,441	204,356	255,459	243,451	119	19.08	S. Atlantic.
6,292	7,125	5,557	6,057	4,725	4,906	5,292	112	30.24	Del.
22,689	25,403	25,680	25,231	18,538	20,689	20,577	111	34.41	Md.
47,930	52,048	52,248	55,506	37,086	52,176	46,728	126	26.46	Va.
20,959	23,542	20,536	20,944	15,176	20,735	18,818	124	34.72	W. Va.
46,334	57,716	51,540	58,568	44,514	59,739	55,197	124	22.32	N. C.
32,620	36,303	29,899	32,670	21,862	34,304	26,890	123	14.14	S. C.
55,012	64,760	52,620	49,215	50,203	52,660	56,227	112	13.66	Ga.
8,750	12,060	10,850	10,250	12,252	10,250	13,722	112	16.24	Fla.
815,703	770,104	797,492	881,315	807,232	569,030	594,862	98	27.24	E. N. Central.
154,084	137,873	149,097	159,859	94,900	118,296	98,696	104	27.04	Ohio.
197,009	178,140	176,305	192,616	116,916	119,422	100,901	94	23.88	Ind.
360,969	347,538	313,074	337,312	293,600	219,253	278,920	95	30.40	Ill.
55,505	50,060	60,716	58,167	43,836	45,370	46,466	106	27.56	Mich.
58,136	56,493	98,300	83,361	57,980	66,689	60,879	105	27.30	Wis.
984,468	1,018,592	1,188,091	1,255,584	1,056,615	823,710	950,733	90	23.44	W. N. Central.
76,953	89,100	131,307	154,692	126,336	94,362	107,386	85	23.80	Minn.
342,030	363,650	466,380	436,428	304,752	270,585	283,419	93	26.04	Iowa.
200,135	171,524	178,125	196,860	170,612	145,676	163,788	96	24.96	Mo.
7,097	10,364	21,450	28,207	22,740	15,232	17,282	76	15.20	N. Dak.
62,318	91,105	110,038	145,176	99,990	75,492	79,992	80	17.60	S. Dak.
164,891	190,384	182,406	272,052	203,280	144,188	184,985	91	22.02	Nebr.
131,044	102,465	98,391	122,149	130,905	78,175	113,887	87	19.58	Kans.
278,509	311,367	264,366	245,333	222,069	233,179	246,166	111	20.87	E. S. Central.
95,802	99,485	88,068	94,650	80,850	79,942	82,467	102	25.59	Ky.
81,073	86,796	75,440	73,941	68,718	69,505	75,295	108	23.76	Tenn.
49,915	62,144	50,904	44,100	42,185	47,623	51,466	122	15.86	Ala.
51,719	63,442	49,962	33,742	29,316	36,104	36,938	126	15.12	Miss.
236,602	254,360	245,057	185,738	196,608	183,403	205,098	105	17.44	W. S. Central.
37,248	37,943	29,002	24,702	18,998	25,937	21,849	115	13.22	La.
126,576	112,350	114,580	92,500	78,200	92,500	86,020	110	18.70	Tex.
73,663	54,365	57,609	37,536	65,600	32,656	58,384	89	18.24	Okla.
49,115	49,702	43,875	31,060	36,300	31,310	38,841	107	17.66	Ark.
11,133	17,592	35,705	52,649	35,343	41,213	35,054	98	14.75	Mountain.
548	1,664	5,540	9,490	9,198	6,168	9,166	99	17.82	Mont.
284	730	2,668	4,650	2,310	2,835	2,171	94	13.16	Wyo.
7,011	10,117	18,320	37,625	15,650	24,456	13,772	88	8.80	Colo.
2,143	3,066	3,210	3,024	4,290	3,443	4,620	110	22.00	N. Mex.
500	752	1,170	980	930	1,188	1,152	123	37.50	Ariz.
264	493	781	772	728	733	1,056	145	37.70	Utah.
30	46	21	23	27	29	33	121	32.67	Nev.
353	714	1,976	3,066	2,800	2,361	3,164	113	39.55	Idaho.
3,240	4,967	9,200	9,703	8,330	9,675	10,522	126	39.54	Pacific.
832	1,370	2,747	2,738	2,345	2,601	2,626	112	37.52	Wash.
556	1,156	2,277	2,485	2,135	2,236	2,583	121	36.90	Oreg.
1,852	2,441	4,176	4,480	3,850	4,838	5,313	138	48.30	Calif.

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No. 550.—WHEAT: AREA, PRODUCTION,

Division and State	Acres					Yield per acre				
	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	47,097	54,119	62,317	59,659	54,209	14.7	15.1	13.9	13.4	16.1
New England	4	15	8	9	8	25.3	21.1	23.0	23.8	23.8
Maine	3	9	4	5	5	25.0	23.6	25.0	26.0	26.0
Vermont	1	6	4	4	3	26.3	25.2	21.0	21.0	20.0
Middle Atlantic	1,685	1,886	1,879	1,760	1,667	17.4	18.8	18.7	19.3	16.6
New York	333	417	463	403	380	20.0	21.5	19.4	20.2	18.0
New Jersey	82	85	77	74	74	18.0	18.8	20.0	20.0	18.5
Pennsylvania	1,270	1,384	1,339	1,283	1,213	16.7	18.0	18.5	19.0	16.5
South Atlantic	2,476	3,449	2,712	2,680	2,237	12.6	13.0	12.0	13.9	13.5
Delaware	113	125	109	106	101	15.9	16.0	16.2	18.0	16.0
Maryland	602	661	578	600	540	15.1	17.2	16.5	19.2	15.8
Virginia	742	1,092	830	838	735	12.2	13.2	12.5	13.3	13.1
West Virginia	231	301	240	228	195	12.9	14.5	11.5	13.0	13.2
North Carolina	586	828	600	544	462	10.4	10.1	9.0	11.1	12.0
South Carolina	72	177	165	175	123	10.8	10.9	8.0	11.0	12.0
Georgia	130	265	190	189	81	10.8	10.6	8.0	9.2	10.5
East North Central	7,070	7,501	8,917	9,000	7,501	15.6	18.4	15.4	17.6	16.9
Ohio	1,878	1,943	2,526	2,350	2,221	14.8	18.7	14.0	18.2	16.8
Indiana	2,017	2,183	1,996	2,076	1,849	14.4	17.2	14.5	16.5	17.0
Illinois	2,135	2,275	3,196	3,479	2,411	15.1	17.9	17.3	18.0	14.8
Michigan	860	852	1,023	976	911	16.0	18.0	14.0	17.0	22.0
Wisconsin	180	248	176	119	109	18.6	21.2	17.1	16.6	21.6
West North Central	26,993	28,289	31,727	29,394	27,431	13.2	13.9	13.6	9.8	16.4
Minnesota	4,030	3,648	1,989	1,840	1,674	14.9	14.7	13.7	12.7	21.8
Iowa	630	796	731	731	428	19.0	18.7	22.5	18.5	20.2
Missouri	2,083	2,452	3,105	2,830	1,924	14.8	14.1	12.5	13.0	12.8
North Dakota	8,108	7,511	8,980	9,650	8,685	11.0	11.3	14.1	7.4	15.5
South Dakota	3,603	3,465	2,989	2,870	2,296	10.8	13.2	13.4	9.6	14.9
Nebraska	2,951	3,149	4,177	3,174	2,989	16.8	16.3	14.3	9.9	19.1
Kansas	5,588	7,268	9,756	8,299	9,435	13.5	14.3	12.6	10.1	16.3
East South Central	1,445	1,688	1,147	1,082	784	11.7	11.6	10.7	11.5	10.2
Kentucky	728	846	650	620	434	12.2	12.3	11.5	12.4	10.0
Tennessee	685	732	472	443	340	11.2	10.9	9.5	10.2	10.5
Alabama	27	99	20	15	8	11.3	10.7	10.9	10.0	10.0
Mississippi	5	11	5	4	2	12.6	15.9	12.0	15.0	16.0
West South Central	2,172	4,369	4,627	5,079	4,801	12.6	12.6	9.2	10.8	17.0
Texas	648	1,236	1,249	1,559	1,396	13.2	12.3	8.0	10.5	18.5
Oklahoma	1,436	2,927	3,300	3,450	3,346	12.0	12.9	9.5	11.0	16.4
Arkansas	88	206	78	70	59	11.8	12.3	13.0	11.0	11.5
Mountain	1,835	3,728	7,009	6,350	6,152	25.2	19.6	15.6	17.1	16.4
Montana	542	1,619	3,618	3,274	3,154	25.9	17.8	14.6	14.6	16.4
Wyoming	67	172	179	175	141	26.7	23.5	14.0	15.9	15.1
Colorado	419	699	1,620	1,407	1,457	23.2	20.5	13.4	13.0	14.4
New Mexico	50	131	105	108	163	21.4	18.9	8.4	12.0	15.6
Arizona	25	36	49	42	31	27.9	27.2	26.0	26.0	27.0
Utah	220	311	294	272	254	24.0	22.2	19.3	24.1	17.4
Nevada	32	48	21	20	19	28.1	28.3	26.2	25.4	21.2
Idaho	480	712	1,123	1,052	933	27.5	23.9	21.6	28.6	19.1
Pacific	3,417	3,194	4,291	4,305	3,628	21.2	19.3	15.5	24.2	13.1
Washington	2,207	1,890	2,486	2,446	2,211	21.9	20.4	12.9	25.0	12.3
Oregon	774	890	1,093	1,111	1,099	21.9	19.0	17.3	24.1	14.1
California	436	414	712	748	318	16.2	16.8	21.5	21.6	15.0

Source: Department of Agriculture.

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AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				Division and State
					Total		Per bushel, 1924	Per acre, 1924	
1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1923	1924 (preliminary)			
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*Cents*	*Dollars*	
690,108	822,246	867,598	797,381	872,673	735,993	1,136,596	130	20.97	United States.
101	317	184	214	190	271	311	164	38.88	New Eng.
75	193	100	130	130	153	221	170	44.20	Me.
26	124	84	84	60	118	90	150	30.00	Vt.
29,297	35,499	35,238	33,977	28,229	34,940	40,838	145	24.49	Mid. Atlantic.
6,674	9,007	8,966	8,159	6,840	8,974	9,850	144	25.92	N. Y.
1,478	1,590	1,540	1,480	1,369	1,628	2,149	157	29.04	N. J.
21,145	24,902	24,722	24,338	20,020	24,338	28,829	144	23.76	Pa.
31,320	44,977	32,678	37,239	30,220	42,375	45,546	151	20.36	S. Atlantic.
1,799	1,993	1,766	1,908	1,616	1,908	2,327	144	23.04	Del.
9,108	11,330	9,537	11,520	8,532	11,520	12,371	145	22.91	Md.
9,108	14,342	10,375	11,145	9,628	12,260	14,249	148	19.39	Va.
2,980	4,363	2,760	2,964	2,574	3,438	3,784	147	19.40	W. Va.
6,124	8,235	5,400	6,038	5,544	7,729	8,870	160	19.20	N. C.
784	1,913	1,320	1,925	1,476	2,964	2,509	170	20.40	S. C.
1,417	2,801	1,520	1,739	850	2,556	1,436	169	17.74	Ga.
110,209	137,918	137,066	158,070	126,875	152,505	178,006	140	23.73	E. N. Central.
28,918	36,604	35,374	42,770	37,313	42,342	54,104	145	24.36	Ohio.
30,255	38,223	28,928	34,248	31,437	33,563	44,640	142	24.14	Ind.
33,677	42,209	55,432	62,506	35,758	58,756	48,631	136	20.13	Ill.
14,030	15,464	14,326	16,576	20,014	15,913	27,619	138	30.36	Mich.
3,329	5,418	3,006	1,970	2,353	1,931	3,012	128	27.65	Wis.
356,084	394,447	431,875	287,850	449,378	255,963	569,935	127	20.78	W. N. Central.
59,613	53,531	27,276	23,385	36,513	22,216	47,467	130	28.34	Min.
12,000	14,987	16,452	13,558	8,628	12,067	10,957	127	25.65	Iowa.
31,011	35,228	38,818	36,790	24,629	35,686	32,756	133	17.02	Mo.
89,313	86,912	126,618	71,410	134,618	61,413	169,619	126	19.53	N. Dak.
38,608	45,423	40,012	27,515	34,138	22,287	42,672	125	18.62	S. Dak.
49,555	52,532	59,838	31,388	57,115	26,052	69,680	122	23.30	Nebr.
75,984	105,834	122,861	83,804	153,738	76,262	196,784	128	20.86	Kans.
16,965	19,540	12,237	12,417	8,022	13,761	11,633	145	14.84	E. S. Central.
8,896	10,316	7,475	7,688	4,340	8,303	6,206	143	14.30	Ky.
7,705	8,035	4,484	4,519	3,570	5,197	5,248	147	15.44	Tenn.
304	1,007	218	150	80	195	130	162	16.20	Ala.
60	182	60	60	32	66	48	150	24.00	Miss.
27,395	55,087	42,356	55,090	81,378	52,987	102,263	126	21.30	W. S. Central.
8,944	15,608	9,992	16,370	25,326	16,861	33,316	129	23.86	Tex.
17,418	36,994	31,350	37,950	54,874	35,294	68,044	124	20.34	Okla.
1,033	2,485	1,014	770	678	832	902	133	15.30	Ark.
46,169	72,919	109,662	108,345	100,860	90,098	125,310	124	20.37	Mountain.
13,593	27,423	52,714	47,708	51,668	39,121	64,068	124	20.34	Mont.
1,766	4,036	2,506	2,785	2,131	2,228	2,365	111	16.76	Wyo.
9,595	13,181	21,776	18,272	21,030	15,166	24,815	118	16.99	Colo.
1,064	2,278	885	1,300	2,551	1,404	3,188	125	19.50	N. Mex.
708	987	1,274	1,092	837	1,529	1,180	141	38.07	Ariz.
5,302	6,901	5,682	6,566	4,413	5,975	5,736	130	22.62	Utah.
887	1,359	550	507	402	583	603	150	31.80	Nev.
13,254	16,754	24,275	30,115	17,828	24,092	23,355	131	25.02	Idaho.
72,568	61,542	66,312	104,179	47,520	93,073	62,766	132	17.30	Pacific.
48,479	37,860	32,104	61,215	27,300	52,033	35,490	130	15.99	Wash.
16,945	16,791	18,900	26,807	15,450	23,590	19,930	129	18.19	Oreg.
7,144	6,891	15,308	16,157	4,770	17,450	7,346	154	23.10	Calif.

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No. 551.—OATS: AREA, PRODUCTION,

Division and State	Acres					Yield per acre				
	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)
United States	*Thousands* 37,357	*Thousands* 41,773	*Thousands* 40,790	*Thousands* 40,981	*Thousands* 42,459	*Bushels* 30.6	*Bushels* 33.8	*Bushels* 29.8	*Bushels* 31.9	*Bushels* 33.3
New England	241	294	250	239	226	37.7	37.7	35.9	36.0	37.0
Maine	132	153	120	125	121	33.5	37.2	33.0	37.0	37.0
New Hampshire	12	17	18	18	18	36.4	37.8	38.0	37.5	39.0
Vermont	76	86	90	75	68	33.1	38.9	34.0	35.0	33.0
Massachusetts	8	10	10	9	8	34.1	36.4	34.0	35.0	34.0
Rhode Island	2	2	1	1	1	28.7	32.1	31.0	32.0	30.0
Connecticut	11	16	11	10	10	31.6	32.5	28.0	29.0	29.0
Middle Atlantic	2,482	2,469	2,301	2,255	2,043	31.0	34.8	32.1	30.3	35.9
New York	1,280	1,256	1,059	1,017	946	31.3	34.8	30.0	32.2	36.0
New Jersey	70	72	72	68	67	29.5	33.1	31.0	24.0	32.0
Pennsylvania	1,132	1,141	1,170	1,170	1,030	30.7	34.6	34.0	29.0	36.0
South Atlantic	1,356	1,398	1,568	1,726	1,322	20.3	20.0	21.2	21.6	21.4
Delaware	4	4	7	7	7	30.1	31.5	23.0	26.0	30.0
Maryland	46	48	58	59	61	28.1	30.9	30.0	29.8	34.0
Virginia	193	223	166	163	187	20.9	22.3	20.0	22.0	23.5
West Virginia	110	130	200	196	184	24.2	25.2	23.0	24.0	26.0
North Carolina	220	313	220	300	258	17.9	18.2	21.0	22.0	18.0
South Carolina	338	469	406	447	360	21.5	19.8	24.0	24.0	21.4
Georgia	401	663	474	521	234	20.3	19.0	18.0	18.0	17.0
Florida	44	57	37	33	31	16.4	17.0	13.0	12.0	15.0
East North Central	11,563	11,739	10,801	11,182	11,702	33.5	39.5	30.2	33.7	40.1
Ohio	1,836	1,705	1,472	1,516	1,577	35.2	37.5	27.0	34.5	41.0
Indiana	1,736	1,802	1,506	1,739	1,843	31.2	36.5	21.0	28.0	38.0
Illinois	4,263	4,444	3,860	3,860	4,062	34.1	41.8	28.5	35.0	40.0
Michigan	1,486	1,535	1,498	1,528	1,600	31.6	36.3	34.0	32.0	42.0
Wisconsin	2,242	2,246	2,465	2,539	2,590	33.7	40.2	41.2	36.3	40.0
West North Central	16,807	18,507	19,785	19,840	21,175	28.9	33.5	31.2	32.7	37.3
Minnesota	2,966	3,234	4,021	4,200	4,500	32.8	35.1	35.5	37.0	43.0
Iowa	4,902	5,257	5,874	5,774	5,774	33.8	39.8	37.1	36.2	43.0
Missouri	1,170	1,344	1,200	1,380	1,518	25.9	28.3	16.0	25.0	27.5
North Dakota	2,208	2,484	2,388	2,388	2,746	25.9	25.6	33.0	23.0	34.0
South Dakota	1,553	1,874	2,400	2,304	2,650	24.1	34.6	31.0	34.0	37.0
Nebraska	2,385	2,439	2,408	2,456	2,456	25.6	31.9	23.3	33.0	31.0
Kansas	1,618	1,885	1,494	1,338	1,531	25.6	27.3	18.5	26.1	26.0
East South Central	879	1,377	885	827	770	20.3	21.3	18.9	19.4	20.0
Kentucky	166	287	234	225	230	22.5	23.6	18.3	21.0	23.2
Tennessee	311	316	229	205	225	21.0	23.7	18.0	21.0	22.0
Alabama	282	433	277	277	197	18.9	19.1	20.0	17.0	15.0
Mississippi	120	286	125	120	118	18.2	20.3	19.0	19.0	18.0
West South Central	1,825	3,015	3,375	2,876	3,206	25.8	24.6	21.3	26.0	29.4
Louisiana	37	93	56	56	53	21.1	22.9	22.3	22.0	20.0
Texas	746	1,387	1,455	1,370	1,438	29.5	25.9	23.0	32.0	34.0
Oklahoma	837	1,212	1,500	1,200	1,440	25.5	22.8	20.0	20.0	27.0
Arkansas	205	343	264	250	275	23.3	25.1	25.0	23.0	20.0
Mountain	1,366	1,638	1,326	1,395	1,450	32.2	37.6	31.4	34.2	30.1
Montana	425	636	669	673	673	46.1	35.0	32.0	33.0	29.5
Wyoming	190	250	153	165	169	36.3	37.8	31.0	34.0	31.0
Colorado	259	292	185	226	260	33.0	36.0	25.0	32.0	25.0
New Mexico	45	53	53	53	64	34.2	32.2	15.6	20.0	24.0
Arizona	6	9	20	19	20	41.4	39.3	31.0	30.0	35.0
Utah	87	98	86	81	77	45.2	45.9	39.0	37.8	40.0
Nevada	9	13	2	3	3	42.5	43.6	37.2	35.4	34.0
Idaho	325	293	162	170	184	44.5	42.4	38.0	46.0	36.0
Pacific	838	853	619	642	558	40.3	37.4	32.1	43.2	33.4
Washington	282	290	202	210	218	47.8	42.9	39.2	57.0	39.5
Oregon	354	363	267	270	270	37.5	35.4	25.0	39.0	31.0
California	202	200	150	162	70	34.6	33.5	35.0	32.5	23.5

Source: Department of Agriculture.

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AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				
					Total				
1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1923	1924 (preliminary)	Per bushel, 1924	Per acre, 1924	Division and State
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*Cents*	*Dollars*	
1,143,407	1,414,558	1,215,803	1,305,883	1,541,900	541,137	739,495	48	17.42	**United States.**
2,084	10,705	8,963	8,562	8,355	5,073	5,020	67	24.87	**New Eng.**
5,078	5,756	4,560	4,625	4,477	2,590	2,910	65	24.05	Me.
422	628	684	675	702	432	512	73	28.47	N. H.
2,905	3,373	3,060	2,625	2,584	1,654	1,783	69	26.22	Vt.
280	371	340	315	272	198	190	70	23.80	Mass.
57	64	31	32	30	19	22	75	22.50	R. I.
342	513	308	290	290	180	203	70	20.30	Conn.
76,931	85,886	73,782	68,309	73,280	36,563	45,477	62	22.26	**Mid. Atlantic.**
40,071	43,899	31,770	32,747	34,056	18,011	21,115	62	22.32	N. Y.
2,082	2,409	2,252	1,632	2,144	898	1,372	64	20.48	N. J.
34,778	39,596	39,780	33,930	37,080	17,644	22,990	62	22.32	Pa.
38,191	38,021	33,196	37,332	28,253	28,250	23,693	84	17.92	**S. Atlantic.**
120	133	161	182	210	109	139	66	19.80	Del.
1,301	1,497	1,740	1,758	2,074	949	1,327	64	21.76	Md.
4,038	5,029	3,320	3,586	4,394	2,259	3,164	72	16.92	Va.
2,670	3,299	4,600	4,704	4,784	2,964	3,492	73	18.98	W. Va.
3,935	5,750	4,620	6,600	4,644	4,884	3,901	84	15.12	N. C.
7,265	8,695	9,744	10,728	7,704	8,797	7,473	97	20.76	S. C.
8,136	12,644	8,532	9,378	3,978	7,971	3,779	95	16.15	Ga.
726	974	481	396	465	317	418	90	13.50	Fla.
387,565	463,009	333,870	377,156	469,171	155,871	226,152	48	19.33	**E. N. Central.**
65,233	64,061	39,744	52,302	64,657	23,536	33,622	52	21.32	Ohio.
54,719	66,576	31,626	48,692	70,034	18,990	33,616	48	18.24	Ind.
145,117	186,215	110,010	135,100	163,680	52,689	76,930	47	18.80	Ill.
46,964	55,964	50,932	48,896	67,200	21,025	32,256	48	20.16	Mich.
75,532	90,193	101,558	92,166	103,600	39,631	49,728	48	19.20	Wis.
435,175	620,161	616,320	648,149	780,883	227,363	338,617	43	15.96	**W. N. Central.**
97,294	113,344	142,746	155,400	193,500	52,836	83,205	43	18.49	Minn.
166,175	210,128	217,925	209,019	248,282	77,337	109,244	44	18.92	Iowa.
20,135	38,659	19,200	34,500	41,745	15,525	21,290	51	14.02	Mo.
57,627	63,158	78,804	54,924	98,364	15,379	33,611	36	12.24	N. Dak.
37,668	65,136	74,400	73,336	98,060	24,264	39,220	40	14.80	S. Dak.
55,996	78,301	56,106	81,048	76,136	27,556	32,738	43	13.33	Nebr.
40,290	51,435	27,639	34,922	39,806	15,016	18,709	47	12.22	Kans.
17,933	29,301	16,319	16,019	15,365	10,729	11,367	74	14.76	**S. Central.**
3,717	6,827	4,282	4,725	5,336	2,646	3,575	67	15.54	Ky.
6,549	7,526	4,122	4,395	4,950	2,563	3,416	69	15.18	Tenn.
5,354	9,234	5,540	4,709	2,965	3,767	2,571	87	13.05	Ala.
2,203	5,714	2,375	2,280	2,124	1,753	1,805	85	15.30	Miss.
47,174	74,970	71,314	74,822	94,332	41,872	53,559	57	18.80	**W. S. Central.**
732	2,115	1,249	2,232	1,060	838	880	83	16.60	La.
22,889	35,549	33,465	43,840	48,892	24,959	28,846	59	20.06	Tex.
18,678	27,770	30,000	24,000	38,880	12,480	20,606	53	14.31	Okla.
4,825	8,636	6,600	5,750	5,500	3,565	3,229	64	12.80	Ark.
57,678	61,510	41,674	47,769	43,635	20,974	23,700	54.3	16.34	**Mountain.**
19,533	21,766	21,126	22,299	19,864	8,430	9,331	47	13.56	Mont.
6,595	9,462	4,898	5,610	5,239	2,637	3,039	58	17.98	Wyo.
10,966	10,587	4,625	7,232	6,500	3,327	3,770	58	14.50	Colo.
1,542	1,726	827	1,160	1,536	812	922	60	14.40	N. Mex.
249	369	620	570	700	456	567	81	28.35	Ariz.
3,928	4,476	3,354	3,062	3,080	1,776	2,156	70	28.00	Utah.
373	591	74	106	102	86	73	72	24.48	Nev.
14,492	12,533	6,156	7,820	6,624	3,441	3,842	58	20.88	Idaho.
33,786	31,895	19,843	27,765	18,626	13,382	11,617	62.4	20.82	**Pacific.**
13,493	12,324	7,918	11,970	8,611	5,985	5,080	59	23.30	Wash.
13,292	12,846	6,675	10,530	8,370	4,738	5,106	61	18.91	Oreg.
7,001	6,725	5,250	5,265	1,645	3,159	1,431	87	20.44	Calif.

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No. 552.—BARLEY: AREA, PRODUCTION,

Division and State	Acres					Yield per acre				
	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	**7,619**	**8,229**	**7,317**	**7,835**	**7,066**	**24.3**	**26.3**	**24.9**	**25.2**	**26.5**
New England	17	20	13	14	14	30.9	28.9	28.7	29.1	29.9
Maine	4	6	3	4	4	28.3	25.7	28.0	30.0	26.0
New Hampshire	1	1	1	1	1	26.2	29.4	28.0	26.5	26.0
Vermont	12	13	9	9	9	31.7	31.4	29.0	29.0	32.0
Middle Atlantic	87	108	170	202	242	26.2	28.6	26.0	26.5	29.3
New York	80	97	158	190	230	26.2	28.6	26.0	26.8	30.0
Pennsylvania	7	11	12	12	12	25.4	27.7	25.5	22.4	26.5
South Atlantic	14	17	13	14	17	28.2	29.3	28.9	28.7	29.4
Maryland	4	5	4	4	5	28.4	31.0	32.0	33.0	35.0
Virginia	10	12	9	10	12	26.4	27.9	27.5	27.0	27.0
East North Central	983	957	876	947	934	26.7	31.6	28.9	27.6	31.2
Ohio	25	53	73	74	75	27.3	29.7	19.5	27.0	30.0
Indiana	9	24	30	30	32	26.3	29.5	17.0	23.0	25.0
Illinois	57	110	190	228	251	28.7	33.8	29.5	29.0	31.0
Michigan	90	143	140	150	153	25.1	26.9	25.7	24.0	31.0
Wisconsin	802	627	443	465	423	26.8	32.1	32.1	28.5	32.0
West North Central	4,491	4,992	4,279	4,529	4,170	20.5	23.3	22.8	22.2	26.3
Minnesota	1,488	1,316	908	962	914	23.2	26.1	26.5	25.0	32.0
Iowa	493	354	161	158	150	25.9	30.6	28.6	28.5	31.4
Missouri	6	6	5	6	4	23.8	23.8	23.0	27.0	25.0
North Dakota	1,162	1,638	1,008	1,250	1,350	19.2	20.2	25.5	17.5	26.0
South Dakota	1,007	983	881	890	801	17.3	26.8	23.0	22.5	28.0
Nebraska	117	177	242	339	251	17.9	26.1	18.0	28.0	25.0
Kansas	218	448	1,074	924	700	14.8	17.9	17.3	22.2	16.5
East South Central	6	13	20	24	23	23.8	25.0	24.2	24.2	20.9
Kentucky	3	6	6	7	5	25.9	28.1	28.0	27.0	24.0
Tennessee	3	7	14	17	18	25.2	22.5	22.5	23.0	20.0
West South Central	14	19	222	237	302	22.1	20.3	17.8	22.9	26.1
Texas	5	9	93	108	115	24.1	21.4	19.0	24.0	28.0
Oklahoma	9	10	129	129	187	18.4	19.8	17.0	22.0	25.0
Mountain	352	528	441	600	673	37.6	32.5	25.1	31.2	26.3
Montana	37	84	92	105	124	33.6	25.9	25.0	25.5	25.0
Wyoming	11	23	20	28	30	31.9	35.0	28.0	30.0	30.0
Colorado	79	151	186	300	340	33.7	31.5	19.0	29.0	24.0
New Mexico	2	10	9	11	12	31.4	30.2	15.0	19.0	20.0
Arizona	35	33	25	36	36	38.3	35.4	33.0	35.0	35.0
Utah	26	33	18	22	24	40.5	39.1	35.0	40.6	39.0
Nevada	12	12	6	5	5	40.0	41.0	29.4	25.4	29.0
Idaho	150	182	85	93	102	40.1	34.9	34.0	43.0	29.0
Pacific	1,655	1,645	1,283	1,268	711	29.8	29.2	29.9	31.6	21.3
Washington	177	173	74	85	110	37.8	33.2	24.0	45.7	24.0
Oregon	115	148	80	88	97	33.6	31.7	27.0	35.0	25.0
California	1,363	1,324	1,129	1,095	504	28.3	28.4	30.5	30.2	20.0

Source: Department of Agriculture.

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AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				Division and State
					Total		Per bushel, 1924	Per acre, 1924	
1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1923	1924 (preliminary)			
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*Cents*	*Dollars*	
184,812	214,819	182,068	197,691	187,875	107,038	137,270	73	19.37	United States.
526	577	373	407	418	390	436	104	31.14	New Eng.
119	143	84	120	104	120	112	108	28.08	Me.
26	29	28	26	26	22	27	105	27.30	N. H.
381	405	261	261	288	248	297	103	32.96	Vt.
2,280	3,090	4,414	5,361	7,318	4,013	6,565	91	27.13	Mid. Atlantic.
2,093	2,787	4,108	5,092	6,900	3,819	6,279	91	27.30	N. Y.
187	303	306	269	318	194	286	90	23.85	Pa.
395	498	376	402	499	322	503	101	29.59	S. Atlantic.
126	168	128	132	175	106	163	93	32.55	Md.
269	330	248	270	324	216	340	105	28.35	Va.
26,294	30,286	25,357	26,152	29,110	15,930	22,716	78	24.33	E. N. Central.
675	1,612	1,424	1,998	2,250	1,259	1,912	85	25.50	Ohio.
242	777	510	690	800	448	616	77	19.25	Ind.
1,633	3,851	5,605	6,612	7,781	3,835	5,836	75	23.25	Ill.
2,249	3,943	3,598	3,600	4,743	2,304	3,794	80	24.80	Mich.
21,495	20,103	14,220	13,252	13,536	8,084	10,558	78	24.96	Wis.
92,286	114,477	97,685	100,620	109,411	43,599	71,137	65	17.06	W. N. Central.
34,487	34,134	24,062	24,050	29,248	10,582	20,181	69	22.08	Minn.
12,714	10,807	4,605	4,503	4,710	2,342	3,297	70	21.98	Iowa.
154	149	115	162	100	126	82	82	20.50	Mo.
22,534	32,300	25,704	21,875	35,100	8,312	21,762	62	16.12	N. Dak.
17,237	26,570	20,263	20,025	22,428	8,010	14,354	64	17.92	S. Dak.
2,085	4,059	4,356	9,492	6,275	4,176	3,953	63	15.75	Nebr.
3,075	6,458	18,580	20,513	11,550	10,051	7,508	65	10.72	Kans.
143	325	483	580	480	550	517	108	22.48	E. S. Central.
78	157	168	189	120	159	121	101	24.24	Ky.
65	168	315	391	360	391	396	110	22.00	Tenn.
309	385	3,960	5,430	7,895	3,750	5,719	72	18.94	W. S. Central.
132	191	1,767	2,592	3,220	1,763	2,447	76	21.28	Tex.
177	194	2,193	2,838	4,675	1,987	3,272	70	17.50	Okla.
18,246	17,155	11,050	18,706	17,699	10,942	13,315	75	19.78	Mountain.
1,244	2,156	2,300	2,678	3,100	1,285	2,139	69	17.25	Mont.
345	817	560	840	900	546	648	72	21.60	Wyo.
2,663	4,532	3,534	8,700	8,160	4,698	5,875	72	17.28	Colo.
72	294	135	209	240	167	144	60	12.00	N. Mex.
1,356	1,170	825	1,260	1,260	1,197	1,109	88	30.80	Ariz.
1,044	1,290	630	893	936	625	814	87	33.93	Utah.
480	494	176	127	145	105	160	110	31.90	Nev.
6,042	6,402	2,890	3,999	2,958	2,319	2,426	82	23.78	Idaho.
49,333	48,026	38,370	40,033	15,145	27,542	16,362	108	23.01	Pacific.
6,714	5,747	1,776	3,884	2,640	2,330	2,244	85	20.40	Wash.
3,884	4,622	2,160	3,080	2,425	2,064	2,425	100	25.00	Oreg.
38,735	37,657	34,434	33,069	10,080	23,148	11,693	116	23.20	Calif.

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No. 553.—RYE AND RICE: AREA, PRODUCTION,

Division and State	Acres					Yield per acre				
	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)
RYE										
United States	*Thousands* 2,167	*Thousands* 3,918	*Thousands* 6,872	*Thousands* 5,171	*Thousands* 4,173	*Bushels* 16.1	*Bushels* 15.7	*Bushels* 15.5	*Bushels* 12.2	*Bushels* 15.2
Massachusetts	4	3	3	3	3	17.2	19.3	19.0	18.0	20.0
Connecticut	8	8	5	5	4	18.3	20.5	20.0	18.0	18.0
New York	145	128	55	58	55	17.1	18.0	16.0	16.3	17.0
New Jersey	76	71	61	65	65	17.2	18.9	19.0	17.8	17.5
Pennsylvania	317	256	220	215	204	16.5	17.4	17.0	17.0	16.0
Delaware	1	1	6	6	6	14.5	15.7	14.1	14.4	13.5
Maryland	25	26	17	17	20	14.9	16.0	15.2	15.8	15.0
Virginia	38	73	40	42	44	12.4	13.4	11.5	12.0	12.2
West Virginia	15	20	10	10	10	12.8	14.3	12.0	10.0	11.2
North Carolina	33	59	60	75	71	9.8	10.0	8.0	10.4	12.0
South Carolina	3	10	6	7	7	10.0	10.5	10.0	10.5	11.7
Georgia	13	17	18	20	20	9.5	9.0	9.5	9.0	9.2
Ohio	65	97	87	84	80	16.2	16.8	14.2	15.5	16.0
Indiana	70	232	350	299	263	13.1	15.6	12.0	14.0	14.0
Illinois	58	92	256	230	172	16.9	17.3	16.0	15.0	15.0
Michigan	370	380	642	467	364	14.6	14.8	12.8	14.0	16.5
Wisconsin	343	415	489	342	321	17.0	17.5	14.6	14.8	17.0
Minnesota	207	355	1,154	912	620	19.3	18.4	19.0	13.5	19.0
Iowa	42	66	55	51	48	18.3	18.3	19.7	17.6	18.0
Missouri	15	29	28	26	20	14.8	13.4	12.0	12.5	13.5
North Dakota	50	760	1,300	1,320	990	15.2	13.1	16.1	7.8	14.0
South Dakota	29	299	506	304	219	15.4	17.7	18.0	11.5	13.5
Nebraska	76	223	188	132	132	15.2	15.6	11.2	12.0	14.5
Kansas	34	89	71	41	40	13.8	15.8	11.1	8.5	14.2
Kentucky	18	35	20	20	16	12.6	12.6	11.5	11.7	11.0
Tennessee	14	21	20	20	18	11.4	10.7	9.0	10.0	11.0
Alabama	1	4	1	1	1	11.2	11.3	5.0	12.0	10.0
Texas	3	2	13	17	17	13.9	11.4	9.0	12.0	16.0
Oklahoma	4	9	35	37	37	11.6	12.3	10.0	12.0	14.0
Arkansas	1	2	1	1	1	10.9	11.0	12.0	9.0	11.0
Montana	9	13	240	156	125	23.3	17.7	14.0	11.0	14.0
Wyoming	2	16	35	24	24	20.5	16.9	14.0	13.0	11.0
Colorado	15	51	97	77	74	16.9	15.4	9.0	12.0	10.0
Utah	6	13	12	11	11	17.6	13.2	10.0	11.4	9.0
Idaho	3	4	13	14	14	21.6	17.5	15.0	19.0	11.0
Washington	7	16	19	23	20	20.9	15.0	10.0	15.7	5.0
Oregon	17	29	37	37	35	17.0	15.1	12.0	15.0	8.0
Other States	30	6	2	2	2			4.8	12.0	20.0
RICE (ROUGH)										
United States	716	893	1,055	895	892	33.3	37.4	39.2	37.7	38.1
South Carolina	12	4	8	8	7	22.7	22.5	26.0	25.0	18.0
Georgia	3	1	3	3	3	26.9	26.7	24.1	22.7	15.0
Florida	1	1	3	2	2	24.2	25.0	25.0	23.0	24.0
Mississippi	2	2	1	1	1	31.8	27.2	19.0	18.0	10.0
Louisiana	363	452	555	495	495	32.4	20.6	36.0	33.5	34.5
Texas	261	244	191	145	140	33.8	34.3	31.2	40.0	40.0
Arkansas	71	128	154	135	156	38.5	43.5	48.0	39.5	42.0
California	2	60	140	106	88	34.2	62.5	55.0	53.5	51.1
Other States	1	1								

Source: Department of Agriculture.

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AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				Division and State
					Total		Per bushel, 1924	Per acre, 1924	
1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1923	1924 (preliminary)			
RYE									
1,000 bushels 36,093	*1,000 bushels* 59,933	*1,000 bushels* 103,362	*1,000 bushels* 63,077	*1,000 bushels* 63,446	*1,000 dollars* 40,971	*1,000 dollars* 68,061	*Cents* 107	*Dollars* 16.31	United States.
55	66	57	54	60	73	87	145	29.00	Mass.
143	165	100	90	72	112	101	140	25.20	Conn.
2,289	2,312	880	945	935	860	1,057	113	19.21	N. Y.
1,232	1,342	1,159	1,157	1,138	1,088	1,286	113	19.78	N. J.
4,641	4,459	3,740	3,655	3,264	3,326	3,688	113	18.08	Pa.
15	19	85	86	81	83	101	125	16.88	Del.
415	420	258	269	300	261	366	122	18.30	Md.
626	973	460	504	537	539	687	128	15.62	Va.
215	280	128	100	112	103	144	129	14.45	W. Va.
463	580	480	780	852	1,053	1,269	149	17.88	N. C.
30	107	60	74	82	128	156	190	22.23	S. C.
114	152	171	180	184	342	337	183	16.84	Ga.
1,131	1,643	1,235	1,302	1,280	1,016	1,421	111	17.76	Ohio.
1,226	3,623	4,200	4,186	3,682	3,056	3,903	106	14.84	Ind.
902	1,651	4,096	3,450	2,550	2,538	2,761	107	16.05	Ill.
5,801	5,630	8,218	6,538	6,006	4,054	6,366	106	17.49	Mich.
6,135	7,258	7,139	5,062	5,457	3,290	5,948	109	18.53	Wis.
5,127	6,547	21,926	12,312	11,780	6,525	12,722	108	20.52	Minn.
739	1,093	1,084	898	864	593	881	102	18.36	Iowa.
252	390	336	325	270	236	284	105	14.18	Mo.
880	8,452	28,980	10,206	13,860	4,942	14,414	104	14.56	N. Dak.
314	5,266	9,108	3,496	2,956	1,713	3,015	102	13.77	S. Dak.
1,056	3,377	2,106	1,584	1,914	887	1,857	97	14.06	Nebr.
365	1,342	788	348	563	261	557	98	13.92	Kans.
296	449	230	234	176	241	224	127	13.97	Ky.
223	224	180	200	198	232	273	138	15.18	Tenn.
11	40	5	12	10	19	16	156	15.60	Ala.
21	25	117	204	272	200	302	111	17.76	Tex.
49	104	350	444	518	409	523	101	14.14	Okla.
11	18	12	9	11	11	14	131	14.41	Ark.
153	211	3,360	1,716	1,750	875	1,592	91	12.74	Mont.
49	264	490	312	264	206	232	88	9.68	Wyo.
342	552	873	924	740	517	629	85	8.50	Colo.
115	177	120	125	99	112	106	107	9.63	Utah.
65	64	195	266	154	181	188	122	13.42	Idaho.
150	139	190	361	106	269	133	133	6.65	Wash.
300	424	444	555	280	516	381	136	16.88	Oreg.
142	90	10	24	40	22	40	100	20.00	Other States.
RICE (ROUGH)									
23,770	33,386	41,405	35,717	33,956	37,150	47,653	139	53.75	United States.
284	98	288	200	126	240	176	140	25.20	S. C.
65	26	72	68	45	90	63	140	21.00	Ga.
15	18	75	46	43	62	67	140	33.60	Fla.
58	52	19	18	10	21	14	136	13.60	Miss.
11,754	15,425	19,986	16,582	17,078	17,743	23,226	136	46.92	La.
8,823	8,317	5,959	5,800	5,600	6,670	7,000	125	50.00	Tex.
2,692	5,502	7,392	5,332	6,552	5,972	9,042	138	57.96	Ark.
74	3,894	7,796	5,671	4,497	6,352	7,465	166	84.83	Calif.
25	29								Other States.

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No. 554.—POTATOES: Area, Production,

Division and State	Acres					Yield per acre				
	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	3,677	3,938	4,307	3,816	3,662	97.2	96.8	105.3	100.0	124.2
New England	222	240	230	211	231	173	162	156	222	243
Maine	126	137	135	124	135	209	194	187	258	305
New Hampshire	17	18	14	13	14	133	124	100	190	180
Vermont	26	26	25	24	26	131	124	120	200	165
Massachusetts	25	30	29	26	28	116	123	90	150	155
Rhode Island	5	5	3	2	3	123	123	90	165	140
Connecticut	23	24	24	22	25	106	107	140	160	137
Middle Atlantic	731	746	689	654	651	91	93	118	113	134
New York	378	365	340	323	333	95	94	110	123	140
New Jersey	86	97	95	82	74	94	113	173	95	156
Pennsylvania	267	284	254	249	244	84	84	108	105	118
South Atlantic	255	348	399	383	409	83	94	99	93	106
Delaware	11	11	10	10	9	89	89	96	80	91
Maryland	40	49	51	49	46	84	90	101	80	83
Virginia	96	138	155	152	160	83	103	107	93	120
West Virginia	45	51	49	49	47	86	92	99	120	103
North Carolina	31	45	50	50	59	75	84	94	86	105
South Carolina	10	16	33	32	35	83	85	76	103	111
Georgia	12	17	25	22	24	79	68	68	70	67
Florida	10	21	26	19	29	89	85	110	92	100
East North Central	1,056	1,030	992	891	836	95	85	103	103	120
Ohio	192	154	126	126	125	83	78	89	98	92
Indiana	89	85	74	75	73	81	78	76	105	99
Illinois	137	137	107	104	104	73	78	63	92	115
Michigan	350	352	357	314	292	101	81	106	114	131
Wisconsin	288	302	328	272	242	108	96	124	96	130
West North Central	800	867	1,185	985	861	82	87	86	90	111
Minnesota	238	290	486	399	336	107	99	90	102	132
Iowa	168	130	85	81	79	78	80	105	84	136
Missouri	94	93	90	93	102	64	70	60	100	100
North Dakota	50	81	210	158	130	97	87	90	83	92
South Dakota	57	74	110	88	71	76	90	78	88	82
Nebraska	116	120	139	111	89	64	86	84	80	87
Kansas	77	74	65	55	54	56	65	64	86	95
South Central	117	147	155	149	144	75	81	81	83	94
Kentucky	53	59	59	58	60	75	85	80	85	95
Tennessee	39	42	32	32	35	70	75	80	90	100
Alabama	15	32	48	44	33	81	80	80	80	90
Mississippi	10	14	16	15	16	85	79	85	74	81
West South Central	127	148	141	136	146	61	64	66	61	69
Louisiana	22	31	27	26	28	68	66	65	63	68
Texas	47	46	39	35	39	55	58	62	55	57
Oklahoma	31	37	40	42	43	54	62	68	66	75
Arkansas	27	34	35	33	36	70	69	68	59	74
Mountain	193	208	328	259	240	129	145	145	135	127
Montana	29	44	45	36	37	151	130	126	110	88
Wyoming	10	22	22	16	16	116	139	110	100	95
Colorado	85	66	142	110	97	101	143	130	123	120
New Mexico	9	9	4	3	3	76	104	50	50	70
Arizona	1	2	6	4	4	95	102	85	60	65
Utah	16	21	21	16	14	165	163	197	168	156
Nevada	8	12	5	5	4	166	174	174	174	155
Idaho	31	32	81	67	65	175	154	185	180	165
Pacific	180	204	190	148	144	139	133	129	135	126
Washington	60	64	65	52	49	150	137	145	155	135
Oregon	49	55	49	44	45	137	116	105	95	84
California	71	85	76	52	50	129	139	130	150	155

Source: Department of Agriculture.

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AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				Division and State
					Total		Per bushel, 1924	Per acre, 1924	
1909–1913 average	1914–1916 average	1922	1923	1924 (preliminary)	1923	1924 (preliminary)			
1,000 bushels 357,699	*1,000 bushels* 382,113	*1,000 bushels* 453,396	*1,000 bushels* 416,105	*1,000 bushels* 454,784	*1,000 dollars* 324,889	*1,000 dollars* 293,481	*Cents* 64	*Dollars* 79.87	United States.
38,198	38,929	35,885	47,792	56,170	41,955	31,458	56	136.18	New Eng.
26,485	26,526	25,245	31,992	41,175	22,394	17,705	43	131.15	Me.
2,268	2,263	1,400	2,470	2,520	2,840	2,117	84	151.20	N. H.
3,422	3,202	3,000	4,800	4,290	4,800	3,646	85	140.25	Vt.
2,933	3,694	2,610	4,680	4,340	6,318	4,166	96	148.80	Mass.
614	629	270	330	420	429	399	95	133.00	R. I.
2,476	2,615	3,360	3,520	3,425	5,174	3,425	100	137.00	Conn.
66,557	69,214	81,267	73,664	86,956	73,764	57,341	66	88.08	Mid. Atlantic.
36,024	34,574	37,400	39,729	46,620	37,743	26,573	57	79.80	N. Y.
8,141	10,866	16,435	7,790	11,544	8,569	7,734	67	104.52	N. J.
22,392	23,774	27,432	26,145	28,792	27,452	23,034	80	94.40	Pa.
21,216	32,829	39,315	35,620	43,266	39,427	44,004	102	107.59	S. Atlantic.
962	1,021	960	800	819	816	655	80	72.80	Del.
3,328	4,405	5,151	3,920	3,818	3,920	3,093	81	67.23	Md.
7,984	14,339	16,585	14,136	19,200	12,298	15,744	82	98.40	Va.
3,916	4,755	4,851	5,880	4,841	6,174	4,744	98	100.94	W. Va.
2,349	3,868	4,700	4,300	6,195	5,160	6,938	112	117.60	N. C.
813	1,435	2,508	3,296	3,885	5,274	5,633	145	160.95	S. C.
946	1,185	1,700	1,540	1,608	2,464	2,412	150	100.50	Ga.
918	1,821	2,860	1,748	2,900	3,321	4,785	165	165.00	Fla.
99,847	87,540	102,093	91,699	100,399	55,563	49,701	50	59.45	E. N. Central.
16,090	12,027	11,214	12,348	11,500	12,348	10,235	89	81.88	Ohio.
7,322	6,697	5,624	7,875	7,227	6,772	5,782	80	79.20	Ind.
9,999	10,714	6,741	9,568	11,960	8,420	8,970	75	86.25	Ill.
35,289	28,964	37,842	35,796	38,252	15,750	13,388	35	45.85	Mich.
31,147	29,138	40,672	26,112	31,460	12,273	11,326	36	46.80	Wis.
65,903	75,032	101,381	91,270	95,951	48,191	43,176	45	50.15	W. N. Central.
25,676	28,830	43,740	40,698	44,352	15,872	11,975	27	35.64	Minn.
13,311	10,480	8,925	6,804	10,744	5,239	5,909	55	74.80	Iowa.
6,107	6,926	5,400	9,300	10,200	8,184	8,364	82	82.00	Mo.
4,875	6,957	18,900	13,114	11,960	4,590	4,664	39	35.88	N. Dak.
4,328	6,725	8,580	7,744	5,822	3,407	2,795	48	39.36	S. Dak.
7,339	10,311	11,676	8,880	7,743	6,216	4,801	62	53.94	Nebr.
4,267	4,803	4,160	4,730	5,130	4,683	4,668	91	86.45	Kans.
8,782	11,881	12,480	12,440	13,466	16,131	16,463	122	114.33	S. Central.
4,005	5,027	4,720	4,930	5,700	5,916	5,814	102	96.90	Ky.
2,722	3,203	2,560	2,880	3,500	3,226	3,920	112	112.00	Tenn.
1,243	2,515	3,840	3,520	2,970	5,280	4,604	155	139.50	Ala.
812	1,136	1,360	1,110	1,296	1,709	2,125	164	132.84	Miss.
7,717	9,416	9,273	8,282	10,016	11,733	14,237	142	97.51	W. S. Central.
1,521	2,136	1,755	1,638	1,904	2,457	2,856	150	102.00	La.
2,604	2,695	2,418	1,925	2,223	3,080	3,779	170	96.90	Tex.
1,672	2,240	2,720	2,772	3,225	3,548	4,192	130	97.50	Okla.
1,920	2,345	2,380	1,947	2,664	2,648	3,410	128	94.72	Ark.
24,376	30,239	47,252	35,298	30,415	20,231	19,312	65	82.55	Mountain.
4,323	5,653	5,670	3,960	3,256	2,574	2,833	87	76.56	Mont.
1,164	3,194	2,420	1,800	1,520	1,674	1,322	87	82.65	Wyo.
8,557	9,739	18,460	13,530	11,640	7,171	6,984	60	72.00	Colo.
687	958	200	150	210	240	218	104	72.80	N. Mex.
95	223	510	240	260	336	390	150	97.50	Ariz.
2,745	3,369	4,137	2,688	2,184	1,882	1,616	74	115.44	Utah.
1,395	2,054	870	870	620	914	657	106	164.30	Nev.
5,410	5,039	14,985	12,060	10,725	6,030	5,792	54	89.10	Idaho.
25,103	27,033	24,450	20,040	18,145	17,304	16,239	90	113.12	Pacific.
9,074	8,776	9,425	8,060	6,615	5,642	5,623	85	114.75	Wash.
6,851	6,425	5,145	4,180	3,780	2,926	3,591	95	79.80	Oreg.
9,178	11,832	9,880	7,800	7,750	8,736	7,075	90	139.50	Calif.

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No. 555.—SWEET POTATOES AND TOBACCO: AREA,

State	Acres					Yield per acre				
	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)
SWEET POTATOES										
United States	*Thousands* 619	*Thousands* 793	*Thousands* 1,117	*Thousands* 993	*Thousands* 938	*Bushels* 93	*Bushels* 95	*Bushels* 98	*Bushels* 96	*Bushels* 77
New Jersey	23	21	20	18	17	130	118	175	122	143
Pennsylvania	1	1	2	2	2	109	108	140	130	117
Delaware	5	5	11	9	10	127	122	156	112	130
Maryland	8	9	10	9	9	121	126	153	130	130
Virginia	36	34	46	44	45	108	111	135	120	115
West Virginia	2	2	3	3	3	103	118	134	130	120
North Carolina	80	87	110	100	101	96	101	113	105	92
South Carolina	49	68	104	94	89	93	93	92	97	70
Georgia	83	105	152	137	128	87	87	83	84	68
Florida	21	28	32	30	35	109	107	85	98	90
Ohio	1	1	3	3	3	106	99	120	112	112
Indiana	1	2	3	3	3	103	104	125	118	115
Illinois	9	8	9	8	8	95	93	95	110	108
Iowa	2	3	4	4	3	97	94	78	70	80
Missouri	7	7	14	14	14	85	91	93	108	100
Kansas	5	4	4	3	3	84	97	104	107	113
Kentucky	10	11	20	20	19	87	98	101	103	92
Tennessee	23	29	44	35	34	85	100	95	110	95
Alabama	67	105	142	113	85	91	89	95	104	73
Mississippi	55	75	109	101	88	91	88	105	98	50
Louisiana	59	63	85	78	78	88	85	92	96	50
Texas	42	73	105	86	89	66	85	83	80	50
Oklahoma	5	13	27	30	27	74	89	76	90	90
Arkansas	20	32	47	40	36	85	103	80	95	80
California	5	6	8	6	6	157	159	110	115	113
Other States	----	1	3	3	3	----	76	137	158	123
TOBACCO										
United States	*Thousands* 1,233	*Thousands* 1,436	*Thousands* 1,695	*Thousands* 1,877	*Thousands* 1,730	*Pounds* 817	*Pounds* 827	*Pounds* 734	*Pounds* 807	*Pounds* 723
Massachusetts	6	9	9	9	9	1,646	1,482	1,088	1,410	1,310
Connecticut	17	22	28	29	28	1,651	1,530	1,065	1,388	1,315
New York	4	4	2	2	2	1,215	1,246	1,110	1,125	1,175
Pennsylvania	43	38	42	45	46	1,311	1,396	1,320	1,310	1,300
Maryland	27	26	26	27	28	707	786	770	792	765
Virginia	185	192	209	204	214	745	710	750	740	650
West Virginia	18	12	9	9	8	741	822	825	860	800
North Carolina	198	351	595	585	497	640	631	500	700	560
South Carolina	30	62	85	102	94	740	652	640	730	440
Georgia	2	2	11	17	41	822	972	540	661	761
Florida	3	4	3	4	7	834	1,036	1,100	1,073	800
Ohio	94	97	46	47	46	966	933	980	910	650
Indiana	22	15	18	22	21	858	910	960	899	877
Wisconsin	40	45	40	44	39	1,190	1,136	1,140	1,093	940
Missouri	6	3	5	6	6	877	973	900	1,108	1,000
Kentucky	450	461	525	578	503	813	896	869	858	834
Tennessee	95	90	130	146	130	736	796	725	750	750
Other States	3	3	1	1	1	----	----	450	465	400

Source: Department of Agriculture.

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PRODUCTION, AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				State
					Total				
1909–1913 average	1914–1918 average	1922	1923	1924 (preliminary)	1923	1924 (preliminary)	Per bushel, 1924	Per acre, 1924	
				SWEET POTATOES					
1,000 bushels 87,355	*1,000 bushels* 78,963	*1,000 bushels* 109,394	*1,000 bushels* 97,177	*1,000 bushels* 71,861	*1,000 dollars* 95,091	*1,000 dollars* 93,290	*Cents* 123	*Dollars* 98.39	United States.
2,995	2,488	3,500	2,196	2,431	3,184	3,768	155	221.65	N. J.
109	108	280	260	234	364	351	150	175.50	Pa.
635	636	1,716	1,008	1,309	1,159	1,638	126	163.80	Del.
970	1,157	1,530	1,170	1,170	1,346	1,486	127	165.10	Md.
3,497	3,808	6,210	5,280	5,175	5,544	5,692	110	126.50	Va.
207	235	402	390	360	577	508	141	169.20	W. Va.
7,702	8,315	12,430	10,500	9,292	10,290	9,664	104	95.68	N. C.
4,594	6,356	9,568	9,118	6,230	7,841	6,479	104	72.80	S. C.
7,266	9,179	12,616	11,508	8,704	8,746	8,704	100	68.00	Ga.
2,323	2,928	2,720	2,940	3,150	3,410	4,095	130	117.00	Fla.
106	99	360	336	336	504	548	163	182.56	Ohio.
103	250	375	354	345	442	490	142	163.30	Ind.
851	741	855	880	864	968	1,201	139	150.12	Ill.
193	261	312	280	240	420	456	190	152.00	Iowa.
607	664	1,320	1,512	1,400	1,633	1,750	125	125.00	Mo.
421	409	476	321	339	401	458	135	152.55	Kans.
870	1,113	2,020	2,060	1,748	2,472	2,237	128	117.76	Ky.
1,948	2,863	4,180	3,850	3,230	3,850	4,522	140	133.00	Tenn.
6,023	9,411	13,490	11,752	6,205	9,754	7,756	125	91.25	Ala.
5,028	6,602	11,445	9,898	4,490	9,007	7,612	173	86.50	Miss.
5,287	5,329	7,820	7,020	3,990	6,689	6,162	158	79.09	La.
2,798	5,976	8,715	6,380	4,450	7,343	7,031	158	79.09	Tex.
350	1,121	2,052	2,700	2,430	3,051	3,645	150	135.00	Okla.
1,731	3,323	3,760	3,806	2,880	3,496	3,658	127	101.60	Ark.
851	986	880	690	678	1,138	1,478	218	246.34	Calif.
----------	124	412	474	370	982	901	244	300.83	Other States.
				TOBACCO					
1,000 pounds 836,049	*1,000 pounds* 1,187,703	*1,000 pounds* 1,216,837	*1,000 pounds* 1,515,110	*1,000 pounds* 1,242,623	*1,000 dollars* 361,096	*1,000 dollars* 256,346	*Cents per lb.* 20.6	*Dollars* 149.04	United States.
9,374	12,786	9,612	12,690	11,790	5,558	3,160	26.8	351.08	Mass.
27,995	34,602	29,260	40,252	36,820	18,717	11,898	32.3	424.74	Conn.
4,892	4,537	2,220	2,250	2,350	450	524	22.3	262.02	N. Y.
56,333	52,467	56,760	58,950	59,880	10,670	9,389	15.7	204.10	Pa.
18,309	20,534	20,020	21,384	21,420	6,009	5,762	26.9	205.78	Md.
137,529	136,475	156,750	150,960	139,100	29,588	29,767	21.4	139.10	Va.
13,024	10,042	7,425	7,740	6,480	1,703	1,372	21.4	171.20	W. Va.
126,204	223,198	252,500	409,500	278,320	94,594	71,807	25.8	144.48	N. C.
21,727	41,562	54,490	74,490	41,360	14,147	7,031	17.0	74.80	S. C.
1,306	2,026	5,940	11,237	31,201	3,483	8,209	26.6	292.43	Ga.
2,854	3,749	3,300	4,292	5,690	2,185	2,106	37.6	360.80	Fla.
81,942	90,904	41,400	42,770	29,990	6,159	5,801	19.4	126.10	Ohio.
19,164	13,428	16,200	19,778	18,417	2,769	3,057	16.6	145.58	Ind.
47,984	51,226	45,600	48,092	36,660	5,290	54,266	13.0	122.20	Wis.
5,457	3,389	4,500	6,600	6,000	1,343	1,500	25.0	250.00	Mo.
349,255	413,480	446,250	494,190	419,585	82,036	71,757	17.1	142.61	Ky.
69,387	71,791	94,250	109,500	97,500	15,658	18,136	18.6	139.50	Tenn.
2,309	1,539	450	465	499	232	220	55.0	220.00	Other States.

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No. 556.—TAME HAY: AREA, PRODUCTION, AND FARM VALUE, BY STATES

[Tons of 2,000 pounds]

Division and State	Acres			Production			Yield per acre			Farm value Dec. 1, 1924 (preliminary)	
	1916–1920 average	1923	1924	1916–1920 average	1923	1924	1916–1920 average	1923	1924	Total	Per ton
	Thousands	*Thousands*	*Thousands*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Tons*	*Tons*	*Tons*	*1,000 dollars*	*Dollars*
United States	**56,334**	**59,868**	**61,454**	**85,075**	**89,250**	**97,970**	**1.51**	**1.49**	**1.59**	**1,353,789**	**13.82**
New England	3,459	3,403	3,432	4,651	4,489	4,432	1.34	1.33	1.29	76,976	17.37
Maine	1,199	1,245	1,245	1,463	1,594	1,432	1.22	1.28	1.15	18,616	13.00
New Hampshire	472	441	442	595	538	516	1.25	1.22	1.17	9,546	18.50
Vermont	942	918	946	1,413	1,285	1,420	1.49	1.40	1.50	22,862	16.10
Massachusetts	442	434	434	623	595	586	1.40	1.37	1.35	14,064	24.00
Rhode Island	53	45	45	69	56	62	1.30	1.24	1.38	1,488	24.00
Connecticut	351	320	320	488	421	416	1.38	1.32	1.30	10,400	25.00
Middle Atlantic	7,911	8,150	8,214	11,203	10,082	12,573	1.42	1.24	1.53	192,058	15.28
New York	4,560	4,919	4,944	6,351	6,688	7,241	1.40	1.36	1.46	104,994	14.50
New Jersey	325	312	321	501	328	584	1.54	1.05	1.82	11,096	19.00
Pennsylvania	3,026	2,919	2,949	4,351	3,066	4,748	1.43	1.05	1.61	75,968	16.00
South Atlantic	3,801	4,361	4,346	4,590	4,343	4,907	1.21	1.00	1.13	89,808	18.30
Delaware	75	81	93	100	95	155	1.33	1.17	1.67	2,635	17.00
Maryland	428	386	425	601	405	740	1.41	1.05	1.74	12,136	16.40
Virginia	950	1,019	983	1,220	1,019	1,370	1.27	1.00	1.39	24,386	17.80
West Virginia	764	753	768	1,007	895	1,171	1.31	1.19	1.52	20,610	17.60
North Carolina	582	784	738	656	955	728	1.14	1.22	.99	15,288	21.00
South Carolina	295	434	422	308	348	174	1.06	.80	.41	3,828	22.00
Georgia	595	772	785	600	507	455	1.02	.66	.58	8,645	19.00
Florida	103	132	132	98	119	114	.98	.90	.86	2,280	20.00
East North Central	13,893	14,916	15,709	19,759	18,937	25,299	1.42	1.27	1.61	326,187	12.89
Ohio	3,075	3,250	3,344	4,365	3,913	5,282	1.42	1.20	1.58	67,610	12.80
Indiana	2,204	2,094	2,290	3,023	2,597	3,424	1.37	1.24	1.50	42,800	12.50
Illinois	3,127	3,280	3,674	4,168	4,265	5,511	1.33	1.30	1.50	74,398	13.50
Michigan	2,702	3,105	3,198	3,583	3,919	5,010	1.33	1.26	1.57	60,621	12.10
Wisconsin	2,785	3,187	3,203	4,620	4,243	6,072	1.65	1.33	1.90	80,758	13.30
West North Central	13,294	13,624	14,014	20,412	21,949	24,328	1.54	1.61	1.74	262,310	10.80
Minnesota	1,908	2,016	2,056	3,200	2,522	3,501	1.54	1.25	1.70	40,262	11.50
Iowa	3,290	3,139	3,202	4,731	4,779	5,709	1.44	1.52	1.78	65,083	11.40
Missouri	3,098	3,310	3,476	3,682	4,048	4,820	1.19	1.22	1.39	57,840	12.00
North Dakota	692	895	1,024	813	1,337	1,639	1.19	1.49	1.60	12,456	7.60
South Dakota	828	1,050	1,059	1,410	1,847	1,680	1.70	1.76	1.59	14,952	8.90
Nebraska	1,718	1,584	1,604	3,058	3,824	3,717	1.77	2.41	2.32	35,683	9.60
Kansas	1,760	1,630	1,593	3,518	3,592	3,262	2.00	2.20	2.05	36,534	11.20
East South Central	3,519	3,744	3,745	4,120	4,319	4,231	1.17	1.15	1.13	79,826	18.91
Kentucky	1,046	1,130	1,030	1,329	1,541	1,496	1.27	1.36	1.45	26,928	18.00
Tennessee	1,205	1,354	1,421	1,532	1,554	1,730	1.27	1.15	1.22	34,600	20.00
Alabama	924	789	823	790	634	590	.89	.80	.72	11,210	19.00
Mississippi	344	471	471	469	590	405	1.37	1.25	.86	7,088	17.50
West South Central	1,945	2,449	2,511	2,717	3,818	3,030	1.40	1.56	1.21	45,842	15.13
Louisiana	218	214	218	326	308	157	1.49	1.44	.72	2,795	17.80
Texas	539	723	747	669	1,183	844	1.24	1.64	1.13	14,179	16.80
Oklahoma	688	936	983	1,103	1,600	1,422	1.58	1.71	1.45	18,913	13.30
Arkansas	500	576	563	619	727	607	1.26	1.26	1.08	9,955	16.40
Mountain	4,444	5,166	5,350	9,583	11,476	11,052	2.16	2.22	2.07	127,566	11.54
Montana	923	1,150	1,323	1,368	2,162	2,260	1.50	1.88	1.71	22,600	10.00
Wyoming	609	730	736	1,106	1,409	1,333	1.80	1.93	1.81	13,063	9.80
Colorado	1,091	1,203	1,248	2,373	2,463	2,584	2.18	2.05	2.07	28,424	11.00
New Mexico	191	158	145	415	331	309	2.18	2.09	2.13	4,759	15.40
Arizona	151	162	161	520	577	616	3.42	3.56	3.83	10,041	16.30
Utah	435	523	539	1,044	1,405	1,497	2.40	2.69	2.78	17,964	12.00
Nevada	206	180	180	522	480	394	2.50	2.67	2.19	5,595	14.20
Idaho	838	1,060	1,018	2,235	2,649	2,059	2.70	2.50	2.02	25,120	12.20
Pacific	4,068	4,055	4,133	8,040	9,837	8,128	1.98	2.43	1.97	159,716	18.79
Washington	872	1,005	1,079	1,887	2,365	1,864	2.16	2.35	1.73	28,892	15.50
Oregon	881	984	987	1,767	2,207	1,441	2.00	2.24	1.46	19,165	13.30
California	2,315	2,066	2,067	4,386	5,265	4,823	1.91	2.55	2.33	104,659	21.70

Source: Department of Agriculture.

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No. 557.—WILD HAY: AREA, PRODUCTION, AND FARM VALUE, BY STATES

[Tons of 2,000 pounds]

Division and State	Acres			Production			Yield per acre			Farm value Dec. 1, 1924 (preliminary)	
	1916–1920 average	1923	1924	1916–1920 average	1923	1924	1916–1920 average	1923	1924	Total	Per ton
	Thousands	*Thousands*	*Thousands*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Tons*	*Tons*	*Tons*	*1,000 dollars*	*Dollars*
United States	16,230	15,556	14,931	17,054	17,361	14,480	1.05	1.12	0.97	113,859	7.86
New England	81	63	63	81	66	62	1.00	1.05	.98	764	12.32
Maine	20	16	16	20	18	15	1.00	1.10	.96	144	9.60
New Hampshire	17	12	12	16	11	11	.98	.94	.95	121	11.00
Vermont	13	13	13	14	13	13	1.09	1.00	1.00	143	11.00
Massachusetts	18	12	12	18	12	12	1.05	1.00	1.00	180	15.00
Rhode Island	1	1	1	1	1	1	.94	.95	.85	16	16.00
Connecticut	12	9	9	12	11	10	1.05	1.20	1.07	160	16.00
Middle Atlantic	111	114	113	140	134	147	1.26	1.18	1.30	1,641	11.16
New York	66	67	67	81	79	86	1.23	1.18	1.28	886	10.30
New Jersey	28	22	22	38	26	29	1.35	1.20	1.30	371	12.80
Pennsylvania	17	25	24	21	29	32	1.26	1.15	1.35	384	12.00
South Atlantic	106	159	161	117	157	164	1.10	.99	1.02	2,517	15.35
Delaware	6	2	2	7	3	4	1.27	1.36	1.75	50	12.50
Maryland	5	4	4	6	5	6	1.28	1.15	1.40	80	13.30
Virginia	13	14	15	15	14	19	1.11	1.00	1.25	274	14.40
West Virginia	8	11	12	10	11	16	1.19	1.00	1.30	208	13.00
North Carolina	43	100	101	45	100	101	1.06	1.00	1.00	1,616	16.00
South Carolina	8	6	6	10	5	4	1.17	.85	.60	69	17.30
Georgia	15	16	16	16	14	10	1.02	.90	.60	150	15.00
Florida	8	6	5	8	5	4	1.02	.85	.80	70	17.50
East North Central	517	507	440	703	640	565	1.36	1.26	1.28	4,945	8.75
Ohio	2	2		3	2		1.38	1.15			
Indiana	45	24	26	57	28	26	1.24	1.15	1.00	185	7.10
Illinois	86	61	62	109	70	84	1.25	1.15	1.35	924	11.00
Michigan	43	52	54	54	62	68	1.23	1.20	1.25	585	8.60
Wisconsin	341	368	298	479	478	387	1.41	1.30	1.30	3,251	8.40
West North Central	12,223	11,468	11,082	12,902	12,956	10,706	1.06	1.13	.97	73,494	6.86
Minnesota	1,897	2,041	1,922	2,587	2,347	2,249	1.35	1.15	1.17	17,992	8.00
Iowa	546	401	361	675	481	455	1.24	1.20	1.26	3,958	8.70
Missouri	141	125	129	145	138	157	1.03	1.10	1.22	1,334	8.50
North Dakota	2,262	2,222	2,266	2,084	2,222	2,153	.92	1.00	.95	12,487	5.80
South Dakota	3,406	3,491	3,316	3,582	4,189	2,487	1.05	1.20	.75	15,171	6.10
Nebraska	2,796	2,296	2,173	2,720	2,526	2,173	.97	1.10	1.00	15,211	7.00
Kansas	1,175	892	915	1,109	1,053	1,034	.92	1.18	1.13	7,341	7.10
East South Central	125	146	134	143	155	115	1.14	1.06	.86	1,630	14.17
Kentucky	13	23	22	14	23	26	1.15	1.00	1.20	348	13.40
Tennessee	40	55	50	44	60	50	1.11	1.10	1.00	700	14.00
Alabama	31	25	22	33	20	15	1.05	.80	.70	232	15.50
Mississippi	41	43	40	52	52	24	1.25	1.20	.60	350	14.60
West South Central	944	871	884	903	912	800	.96	1.05	.90	9,165	11.46
Louisiana	25	18	18	32	22	18	1.29	1.20	1.00	265	14.70
Texas	211	207	215	199	228	215	.95	1.10	1.00	3,118	14.50
Oklahoma	580	520	525	533	510	473	.93	.98	.90	4,588	9.70
Arkansas	128	126	126	139	152	94	1.07	1.21	.75	1,194	12.70
Mountain	1,688	1,823	1,706	1,589	1,897	1,653	.94	1.04	.97	16,078	9.73
Montana	553	653	653	424	594	588	.74	.91	.90	5,292	9.00
Wyoming	279	315	315	279	331	284	.99	1.05	.90	2,698	9.50
Colorado	428	373	340	413	392	340	.96	1.05	1.00	3,298	9.70
New Mexico	35	40	38	28	32	30	.79	.80	.80	405	13.50
Arizona	11	12	4	12	15	2	1.01	1.25	.50	24	12.00
Utah	90	117	99	122	178	134	1.35	1.52	1.35	1,273	9.50
Nevada	170	181	136	168	197	136	.97	1.09	1.00	1,768	13.00
Idaho	122	132	121	143	158	139	1.18	1.20	1.15	1,320	9.50
Pacific	435	405	348	477	444	266	1.10	1.10	.76	3,625	13.63
Washington	29	27	24	37	43	24	1.30	1.58	1.00	317	13.20
Oregon	207	226	210	233	249	158	1.12	1.10	.75	1,880	11.90
California	199	152	114	207	152	84	1.04	1.00	.74	1,428	17.00

Source: Department of Agriculture.

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No. 558.—MINOR CROPS: Summary, for Principal Producing States

FLAXSEED

State	Acres			Production			Yield per acre			Farm value Dec. 1—		
	1916–1920 avg.	1923	1924[1]	1916–1920 avg.	1923	1924[1]	1916–1920 avg.	1923	1924[1]	1923 total	1924 total[1]	1924 unit price[1]
	Thousands	*Thousands*	*Thousands*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Bushels*	*Bushels*	*Bushels*	*1,000 dollars*	*1,000 dollars*	*Cents per bu.*
United States	1,726	2,014	3,289	10,972	17,060	30,173	6.4	8.5	9.2	35,951	66,611	227
Wisconsin	[2] 6	8	8	[2] 69	97	104	[2] 11.1	12.1	13.0	204	234	225
Minnesota	274	527	712	2,534	5,270	8,117	9.2	10.0	11.4	11,225	18,913	233
Iowa	12	6	8	148	56	94	12.0	9.4	11.7	118	212	225
North Dakota	793	1,050	1,732	5,033	8,085	14,722	6.4	7.7	8.5	17,140	33,419	227
South Dakota	154	284	483	1,331	2,414	4,299	8.6	8.5	8.9	5,021	9,587	223
Nebraska	4	4	8	32	44	56	7.4	11.0	7.0	92	126	225
Kansas	31	24	54	190	182	378	6.2	7.6	7.0	391	813	215
Montana	446	110	270	1,603	902	2,349	3.9	8.2	8.7	1,741	5,191	221
Other States	6	1	14	46	10	54	7.4	10.0	3.9	19	116	215

GRAIN SORGHUMS

United States	5,063	5,792	5,085	91,330	105,835	114,231	18.1	18.3	22.5	99,473	97,405	85
Iowa	[3] 30	6	7	[3] 634	198	154	[3] 21.5	33.0	22.0	198	177	115
Missouri	[3] 11	13	12	[3] 295	273	264	[3] 26.5	21.0	22.0	273	304	115
Nebraska	[3] 18	26	25	[3] 368	666	450	[3] 20.0	25.6	18.0	586	410	91
Kansas	1,554	1,598	1,244	18,858	28,285	26,622	13.4	17.7	21.4	23,194	21,298	80
Texas	1,619	1,891	1,815	39,107	41,602	45,375	22.7	22.0	25.0	43,682	39,476	87
Oklahoma	1,389	1,523	1,340	22,548	18,276	29,614	16.4	12.0	22.1	16,814	22,803	77
Colorado	163	360	302	2,658	7,200	3,020	15.5	20.0	10.0	5,760	2,718	90
New Mexico	171	205	197	3,649	3,690	4,334	21.5	18.0	22.0	3,321	4,334	100
Arizona	45	35	35	1,386	1,190	1,050	30.4	34.0	30.0	1,190	1,365	130
California	[4] 165	135	108	[4] 4,344	4,455	3,348	[4] 26.4	33.0	31.0	4,455	4,520	135

BEANS

United States	1,314	1,323	1,383	13,317	16,037	13,411	10.4	12.1	9.7	58,566	49,792	371
New York	148	130	140	1,220	1,690	1,820	10.1	13.0	13.0	6,591	6,916	380
Michigan	430	568	557	3,870	6,532	5,848	9.7	11.5	10.5	21,556	18,421	315
Wisconsin	------	10	10	----------	90	85	------	9.0	8.5	360	289	340
Montana	------	23	34	----------	204	408	------	11.5	12.0	977	1,346	330
Colorado	132	170	290	971	1,360	986	8.0	8.0	3.4	5,032	3,057	310
New Mexico	128	69	110	678	345	550	5.8	5.0	5.0	1,449	2,090	380
Idaho	[3] 30	45	69	[3] 342	990	1,346	[3] 11.2	22.0	19.5	3,564	5,519	410
California	452	299	161	6,362	4,694	2,254	13.9	15.7	14.0	18,776	11,721	520
Other States	11	9	12	79	72	114	7.3	8.0	9.5	261	433	380

BROOM CORN

	Thousands	*Thousands*	*Thousands*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Lbs.*	*Lbs.*	*Lbs.*	*1,000 dollars*	*1,000 dollars*	*Dolls. per ton*
United States	315	536	442	50	81	76	314	303	343	12,989	7,144	94
Illinois	25	40	42	7	10	9	534	500	430	2,350	1,354	150
Missouri	[4] 4	4	4	[4] 1	1	1	[4] 438	500	300	188	96	160
Kansas	38	70	45	6	13	7	337	370	295	1,528	631	95
Texas	43	51	23	9	9	5	391	365	418	1,396	481	100
Oklahoma	175	273	246	23	33	45	261	240	369	5,569	3,858	85
Colorado	21	48	34	3	9	3	321	365	170	1,270	173	60
New Mexico	[4] 18	50	48	[4] 3	6	6	[4] 331	255	270	688	551	85

PEANUTS

	Thousands	*Thousands*	*Thousands*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*1,000 dollars*	*1,000 dollars*	*Cents per lb.*
United States	1,413	896	986	1,043,292	647,762	616,200	746	723	625	43,918	37,981	6.2
Virginia	141	124	114	126,104	122,760	74,100	896	990	650	7,979	5,039	6.8
North Carolina	153	160	181	144,738	176,000	152,945	965	1,100	845	13,024	10,706	7.0
South Carolina	17	38	32	18,454	30,400	22,400	1,110	800	700	2,189	1,344	6.0
Georgia	207	152	198	165,150	77,824	118,800	800	512	600	5,370	6,653	5.6
Florida	78	80	86	64,075	48,000	61,060	818	600	710	3,360	3,236	5.3
Tennessee	13	14	16	10,353	13,090	11,680	816	925	730	916	701	6.0
Alabama	410	142	200	267,991	66,598	100,000	648	469	500	3,863	5,500	5.5
Mississippi	10	15	14	6,740	9,000	6,720	753	600	480	540	430	6.4
Louisiana	[3] 11	17	17	[3] 6,788	7,650	6,035	[3] 691	450	355	574	362	6.0
Texas	340	122	98	204,403	75,640	44,100	659	620	450	4,841	2,866	6.5
Oklahoma	15	15	14	12,135	9,750	9,800	838	650	700	488	588	6.0
Arkansas	20	17	16	17,719	11,050	8,569	880	650	535	774	556	6.5

Source: Department of Agriculture.

[1] Preliminary.
[2] 4-year average.
[3] 2-year average.
[4] 3-year average.

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No. 559.—ORCHARD CROPS: Production in Leading States

[In thousands of bushels; that is, 000 omitted]

State	1909	1919	1923	1924	State	1909	1919	1923	1924
APPLES									
United States	**145,412**	**136,561**	**202,842**	**179,443**	Wisconsin	2,232	1,306	2,340	1,378
Maine	3,636	4,829	2,500	3,241	Minnesota	1,044	1,028	1,520	979
New Hampshire	1,108	1,364	935	1,462	Iowa	6,747	1,810	4,350	3,000
Vermont	1,460	960	521	924	Missouri	9,259	5,132	7,072	5,300
Massachusetts	2,550	3,187	3,300	3,346	Nebraska	3,321	907	880	1,162
Connecticut	1,541	1,395	1,000	1,700	Kansas	1,356	1,749	2,166	2,812
New York	25,409	14,350	25,000	23,800	Kentucky	7,368	1,281	2,625	6,075
New Jersey	1,407	1,666	2,203	2,300	Tennessee	4,640	1,259	1,311	4,500
Pennsylvania	11,048	5,513	10,855	7,267	Alabama	888	577	731	1,190
Delaware	183	606	1,200	1,200	Oklahoma	742	1,597	1,240	1,575
Maryland	1,823	1,519	2,300	1,749	Arkansas	2,296	7,164	3,025	3,630
Virginia	6,104	8,943	10,000	15,184	Colorado	3,559	3,418	3,010	3,024
West Virginia	4,225	4,189	8,320	7,000	New Mexico	417	939	1,400	720
North Carolina	4,776	1,938	2,700	6,500	Utah	350	760	1,119	650
Georgia	896	417	864	1,388	Idaho	660	3,646	5,600	2,520
Ohio	4,664	2,976	12,395	8,325	Washington	2,672	21,569	33,000	23,000
Indiana	2,759	926	5,035	2,800	Oregon	1,931	6,921	8,000	6,500
Illinois	3,093	4,673	7,500	6,200	California	4,935	7,842	10,500	7,370
Michigan	12,332	5,843	13,150	7,333	Other States	1,981	2,362	2,566	2,339
PEACHES					**PEARS**				
United States	**35,470**	**50,686**	**45,382**	**51,679**	**United States**	**8,841**	**14,204**	**17,845**	**17,981**
New York	1,736	1,262	1,700	2,178	New York	1,343	1,830	1,000	2,100
New Jersey	441	1,653	2,642	2,480	New Jersey	463	402	662	624
Pennsylvania	1,024	1,100	1,907	1,504	Pennsylvania	379	421	612	629
Maryland	325	564	631	681	Delaware	105	98	370	328
Virginia	243	682	504	1,218	Maryland	367	287	374	335
West Virginia	329	706	525	936	Virginia	74	288	200	430
North Carolina	1,344	479	260	2,070	North Carolina	84	112	65	273
South Carolina	643	390	550	912	South Carolina	66	99	88	114
Georgia	2,555	4,739	5,248	8,342	Georgia	150	178	192	232
Ohio	1,036	618	1,386	660	Ohio	375	157	332	326
Indiana	1,174	82	445	175	Indiana	320	109	334	180
Illinois	1,223	450	675	525	Illinois	249	375	307	410
Michigan	1,687	448	1,125	464	Michigan	666	405	1,005	810
Missouri	1,485	1,263	1,040	910	Missouri	143	431	475	375
Kentucky	1,623	460	450	1,134	Kansas	19	221	134	262
Tennessee	1,579	1,285	460	1,826	Kentucky	252	55	70	117
Alabama	1,417	1,083	779	1,425	Tennessee	84	115	83	250
Mississippi	1,157	776	260	996	Alabama	100	163	174	224
Texas	730	4,621	1,700	3,000	Mississippi	101	121	90	187
Oklahoma	358	2,925	1,032	1,837	Texas	111	637	340	483
Arkansas	1,902	3,341	1,110	2,800	Oklahoma	7	250	100	235
Colorado	692	721	750	920	Arkansas	38	124	45	124
Utah	143	884	892	750	Colorado	133	269	400	550
Washington	84	1,545	1,333	364	Washington	311	1,729	2,700	1,600
Oregon	179	504	500	189	Oregon	375	761	1,580	1,225
California	9,267	15,969	15,830	11,875	California	1,928	3,953	5,542	4,375
Other States	1,094	2,086	1,737	1,508	Other States	598	614	571	663
CHERRIES					**PLUMS AND PRUNES**				
United States	**4,126**	**3,946**			**United States**	**15,480**	**19,084**		
New York	272	167			New York	554	244		
Pennsylvania	475	133			Pennsylvania	295	84		
Virginia	133	118			Ohio	216	85		
Ohio	339	150			Michigan	181	203		
Indiana	264	62			Iowa	158	28		
Illinois	287	148			Missouri	235	232		
Michigan	339	361			Kentucky	139	68		
Wisconsin	81	161			Tennessee	139	70		
Iowa	260	150			Mississippi	102	43		
Missouri	123	207			Texas	75	295		
Nebraska	90	125			Oklahoma	26	128		
Kansas	34	178			Arkansas	195	162		
Kentucky	52	27			Idaho	179	485		
Colorado	89	165			Washington	1,032	786		
Utah	21	123			Oregon	1,748	2,152		
Washington	131	249			California	9,318	13,201		
Oregon	181	304			Other States	888	818		
California	501	654							
Other States	354	464							

Source: 1909 and 1919, enumerations of Bureau of the Census; 1923 and 1924, estimates of Department of Agriculture.

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No. 560.—ORCHARD CROPS: United States Production

[In thousands of bushels; that is, 000 omitted]

Yearly average or year	Apples	Peaches	Pears	Year	Apples	Peaches	Pears
1891–1895	157,693	----------	----------	1899 (census)	175,397	15,433	----------
1896–1900	179,143	----------	----------	1909 (census)	145,412	35,470	8,841
1901–1905	182,672	38,166	----------	1919	142,086	53,178	15,006
1906–1910	154,454	39,684	----------	1920	223,677	45,620	16,805
1911–1915	215,572	49,027	11,341	1921	99,002	32,602	11,297
1916–1920	179,208	43,632	14,066	1922	202,702	55,852	20,705
				1923	202,842	45,382	17,845
1889 (census)	143,105	----------	----------	1924	179,443	51,679	17,961

No. 561.—ORCHARD CROPS: Farm Prices per Bushel

State	Apples, Dec. 1				Peaches, Sept. 15				Pears, Nov. 15		
	1910	1922	1923	1924	1910	1922	1923[1]	1924[1]	1922	1923	1924
United States	**$0.90**	**$0.99**	**$1.02**	**$1.18**	**$1.08**	**$1.34**	**$1.37**	**$1.28**	**$1.06**	**$1.21**	**$1.41**
New England:											
Maine	.80	1.07	.96	.86	------	------	------	------	2.00	2.00	1.50
New Hampshire	.80	1.35	1.40	1.13	------	2.48	1.62	2.50	2.00	2.00	1.50
Vermont	.92	1.60	1.70	1.38	------	------	------	------	2.20	2.25	1.50
Massachusetts	.90	1.45	1.50	1.23	------	2.62	2.70	2.30	1.47	2.20	1.70
Rhode Island	.89	1.10	1.35	1.38	------	2.70	1.95	2.30	1.00	2.50	1.70
Connecticut	.80	1.20	1.50	1.39	------	2.85	2.64	2.10	1.00	2.25	1.65
Middle Atlantic:											
New York	1.00	.81	1.20	1.08	1.37	1.10	1.81	1.93	.65	1.88	1.48
New Jersey	.78	.95	1.40	1.34	1.28	1.85	2.09	1.79	.80	1.00	1.05
Pennsylvania	.75	.96	1.00	1.30	1.37	1.80	1.83	1.91	1.00	1.21	1.29
South Atlantic:											
Delaware	------	.90	1.00	1.00	------	.80	1.50	1.40	.25	.50	.90
Maryland	.65	.90	.86	.98	.91	1.70	1.50	1.36	.50	1.00	.82
Virginia	.80	.90	.94	.84	.99	1.70	2.10	1.20	1.00	1.36	.76
West Virginia	.78	1.02	1.00	.95	1.12	2.00	2.05	1.60	1.60	1.30	1.39
North Carolina	.98	.90	1.40	1.03	.85	1.70	2.05	1.28	1.30	1.71	1.41
South Carolina	1.00	1.40	1.80	1.33	1.02	1.50	2.20	1.16	1.20	1.30	1.42
Georgia	1.05	1.00	1.50	1.27	1.02	1.46	1.65	1.01	1.05	1.16	1.27
Florida	------	------	------	------	1.00	3.50	2.25	1.70	1.00	1.25	1.50
East North Central:											
Ohio	.93	1.30	1.05	1.31	1.60	1.76	1.87	2.05	.80	1.06	1.20
Indiana	.90	1.23	1.15	1.52	1.37	1.78	2.31	2.20	.75	.75	.92
Illinois	1.15	1.05	1.15	1.29	1.65	1.75	2.64	2.20	1.00	.94	1.01
Michigan	1.02	.88	.85	1.14	1.39	1.50	1.79	2.30	.80	1.07	1.10
Wisconsin	1.12	1.18	1.15	1.50	------	------	------	------	.80	1.31	1.50
West North Central:											
Minnesota	1.62	2.00	1.30	1.60	------	------	------	------	------	------	------
Iowa	1.30	1.17	1.18	1.42	2.17	1.72	2.00	2.60	1.24	1.11	1.30
Missouri	.85	.82	.92	1.09	1.08	1.10	1.74	1.40	1.05	.95	1.06
South Dakota	1.50	1.70	1.77	1.94	------	------	------	------	------	------	------
Nebraska	.98	1.20	1.45	1.43	1.33	1.50	2.70	------	1.40	2.06	2.20
Kansas	.78	1.00	1.20	1.27	1.05	1.70	2.52	2.00	1.40	1.61	1.15
East South Central:											
Kentucky	1.00	1.30	1.40	1.07	1.21	1.40	1.64	1.45	1.55	1.32	1.42
Tennessee	.92	1.16	1.50	1.23	.92	1.08	1.90	1.30	1.20	1.62	1.23
Alabama	.90	1.45	1.70	1.50	.85	1.20	1.38	1.17	1.33	1.52	1.28
Mississippi	1.25	1.70	1.58	1.68	.98	2.00	2.00	1.79	1.25	1.50	1.50
West South Central:											
Louisiana	------	2.25	2.00	1.62	1.00	1.67	2.00	1.80	1.71	1.70	1.90
Texas	1.30	1.50	1.55	1.55	1.06	2.20	1.84	1.48	1.17	1.57	1.21
Oklahoma	1.07	1.35	1.20	1.23	.95	1.15	1.44	1.02	1.50	1.75	1.19
Arkansas	1.05	1.02	1.10	1.12	1.00	1.00	1.59	1.02	1.60	2.00	1.25
Mountain:											
Montana	1.20	1.00	1.30	1.29	------	------	------	------	1.00	2.00	------
Wyoming	------	2.00	1.80	1.38	------	------	------	------	------	------	------
Colorado	1.15	.75	.95	1.30	1.80	1.00	1.71	1.60	.75	1.56	1.40
New Mexico	1.40	1.30	1.80	1.53	1.28	2.00	2.00	1.90	1.50	2.40	1.75
Arizona	1.91	2.05	1.80	1.42	------	1.90	2.50	2.00	1.25	2.40	2.00
Utah	1.30	.80	.78	1.23	1.40	.50	1.29	1.50	1.06	1.32	1.30
Nevada	1.45	1.60	1.40	2.04	------	.75	2.00	1.75	1.50	1.90	2.00
Idaho	.99	.72	.75	1.20	------	1.55	1.08	2.00	1.75	1.76	1.65
Pacific:											
Washington	.80	1.00	.77	1.40	.90	1.06	1.34	2.40	1.34	1.10	1.65
Oregon	1.00	.95	.85	1.12	1.37	1.25	1.68	1.50	1.40	1.08	1.70
California	.82	.90	.75	1.22	1.03	1.08	.88	.84	1.20	1.20	1.60

Source of Tables 560 and 561: Department of Agriculture.

[1] Seasonal. Mostly Sept. 15 in northern States; Aug. 15 in southern States for 1923 and 1924.

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No. 562.—SUGAR BEETS AND BEET SUGAR: PRODUCTION IN UNITED STATES

[NOTE.—Acreage and production accredited to State in which made into sugar. As a rule, a larger acreage is planted than harvested. "Crop" represents weight delivered to factories and includes a small quantity of beets produced in Canada for United States factories. "Per cent of sucrose in beets" is based on analysis; "Per cent of sucrose extracted" is per cent of total weight of beets actually recovered by factories. All tons are of 2,000 pounds]

Yearly average or year and State	Beets produced for sugar					Sugar manufacture				
	Acres harvested	Crop[1] (1,000 tons)	Tons per acre	Price per ton (dollars)	Farm value (1,000 dollars)	Number of factories	Beets used (1,000 tons)	Sugar made (1,000 tons)	Per cent of sucrose— In beets	Per cent of sucrose— Extracted
United States, total:										
1901–1905	227,841	2,079	9.22	4.89	10,166	45	2,079	240	15.03	11.50
1906–1910	386,052	3,910	10.13	[2] 5.18	20,254	63	3,910	479	15.78	12.27
1911–1915	540,777	5,654	10.17	5.63	30,836	67	5,477	724	16.17	13.18
1916–1920	697,649	6,623	8.88	9.38	58,156	88	6,200	832	15.85	13.41
1913	580,000	5,886	10.10	5.69	33,491	71	5,659	733	15.78	12.96
1914	483,000	5,585	11.55	5.45	30,438	60	5,288	722	16.38	13.65
1915	611,000	6,511	10.65	5.67	36,950	67	6,150	874	16.49	14.21
1916	665,000	6,228	9.36	6.12	38,139	74	5,920	821	16.30	13.86
1917	665,000	5,980	9.00	7.39	44,192	91	5,626	765	16.28	13.60
1918	594,000	5,949	10.01	10.00	59,494	89	5,578	761	16.18	13.64
1919	692,000	6,421	9.27	11.74	75,420	89	5,888	726	14.48	12.34
1920	872,000	8,538	9.79	11.63	99,324	97	7,991	1,089	15.99	13.63
1921	815,000	7,782	9.55	6.35	49,392	92	7,414	1,020	15.77	13.76
1922	530,000	5,183	9.77	7.91	41,017	81	4,963	675	15.44	13.61
1923	657,000	7,006	10.66	8.99	62,965	89	6,565	881	15.34	13.41
1924[3]	842,000	7,494					7,494	1,067	16.82	14.50
California:										
1916–1920	126,735	1,097	8.77	10.65	10,725	12	1,097	174	17.88	15.76
1922	57,000	424	7.40	10.14	4,306	7	424	73	18.48	17.28
1923	61,000	581	9.59	13.99	8,129	6	579	100	18.35	17.33
1924[3]	85,000	789					789	134	18.63	16.98
Colorado:										
1916–1920	175,678	1,882	10.71	9.25	17,401	15	1,774	233	15.19	13.16
1922	148,000	1,466	9.93	7.79	11,426	15	1,422	183	14.66	12.90
1923	164,000	1,996	12.15	8.15	16,276	16	1,890	240	14.59	12.73
1924[3]	229,000	2,548					2,548	353	16.21	13.85
Idaho:										
1916–1920	37,525	322	8.59	9.22	2,973	7	309	42	16.40	13.63
1922	24,000	273	11.59	8.28	2,262	5	258	40	16.58	15.44
1923	43,000	498	11.68	8.57	4,269	9	447	68	16.39	14.64
1924[3]	45,000	262					262	35	17.18	13.36
Michigan:										
1916–1920	113,936	912	8.00	10.02	9,137	16	826	112	15.92	13.61
1922	84,000	692	8.23	7.22	4,994	15	648	81	14.38	12.52
1923	109,000	883	8.11	9.38	8,282	16	815	110	15.29	13.51
1924[3]	154,000	1,103					1,103	169	17.95	15.32
Nebraska:										
1916–1920	53,315	540	10.13	9.62	5,201	4	505	64	15.07	12.68
1922	55,000	703	12.78	7.79	5,477	5	671	87	14.79	12.94
1923	58,000	640	11.04	8.10	5,181	5	597	74	14.98	12.32
1924[3]	66,000	768					768	101	15.76	13.15
Ohio:										
1916–1920	32,331	289	8.94	9.84	2,846	5	261	31	15.49	12.15
1922	26,000	220	8.51	6.88	1,512	4	206	25	14.65	11.94
1923	41,000	391	9.43	9.26	3,620	5	367	39	13.39	10.54
1924[3]	41,000	331					331	50	17.52	15.11
Utah:										
1916–1920	89,206	994	11.14	9.63	9,569	16	896	109	15.29	12.09
1922	73,000	819	11.29	7.96	6,519	16	775	110	16.11	14.16
1923	83,000	1,075	12.91	8.28	8,901	17	1,008	137	15.66	13.59
1924[3]	92,000	574					574	77	16.38	13.41
Wisconsin:										
1916–1920	12,397	110	8.85	9.89	1,084	4	99	12	15.05	11.94
1922	8,000	67	8.27	7.22	484	4	65	8	16.06	13.08
1923	15,000	122	8.36	8.72	1,064	4	113	14	15.71	12.33
1924[3]	19,000	127					127	17	16.54	13.39
Other States:										
1916–1920	56,526	477				11	433	55		
1922	55,000	519	9.23	7.77	4,037	10	494	68	15.91	13.79
1923	83,000	820	9.82	8.83	7,243	11	749	99	15.08	13.12
1924[3]	111,000	992					992	151	16.52	15.22

Source: Department of Agriculture.

[1] Beets used, 1901 to 1912. [2] 4-year average. [3] Preliminary.

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No. 563.—LOUISIANA SUGAR CANE, CANE SUGAR, AND MOLASSES

[NOTE.—Louisiana produces practically all the cane sugar produced in the United States. In other States cane is largely used for making sirup. (See Table 566.) Tons are of 2,000 pounds]

Yearly average or year	Total acres in cane	Cane used for sugar			Factories in operation	Sugar made		Molasses made	
		Acres harvested	Crop (1,000 tons)	Yield per acre (tons)		Amount (1,000 tons)	Per ton of cane (pounds)	Amount (1,000 gallons)	Per ton of sugar (gallons)
1911–1915		230,200	3,496	14.6	150	236	137.6	20,666	88
1916–1920		211,789	3,286	15.1	133	224	135.4	22,956	104
1921	294,500	226,400	4,181	18.5	124	324	155.2	25,423	78
1922	319,600	241,400	3,778	15.6	112	295	156.2	22,719	77
1923	317,500	217,300	2,387	11.1	105	162	135.8	15,719	97
1924 [1]	316,000	180,000	1,422	7.9		105	148.0	10,807	103

SUGAR MADE (1,000 tons)

1901	360	1906	258	1911	353	1916	304
1902	369	1907	381	1912	154	1917	244
1903	256	1908	398	1913	293	1918	281
1904	398	1909	364	1914	243	1919	121
1905	377	1910	343	1915	138	1920	169
Average	352	Average	349	Average	236	Average	224

[1] Preliminary

No. 564.—HAWAIIAN CANE AND CANE SUGAR

[NOTE.—Figures are for years ending Sept. 30. All tons are of 2,000 pounds]

Yearly average or year	Total acres in cane	Cane used for sugar			Sugar made	
		Acres harvested	Crop (1,000 tons)	Yield per acre (tons)	Amount (1,000 tons)	Per cent of cane used
All islands:						
1913–1915, average		113,500	4,854	43	602	12.39
1916–1920, average	251,206	118,584	4,830	41	594	12.30
1921	236,500	113,100	4,657	41	522	11.20
1922	229,000	124,000	5,088	41	592	11.64
1923	235,000	114,000	4,560	40	537	11.77
1924	232,000	111,000	5,661	51	691	12.21
Hawaii—1923	105,000	52,000	1,681	32	186	11.08
1924	106,000	49,000	1,996	41	228	11.42
Kauai—1923	42,000	21,000	782	37	93	11.82
1924	42,000	20,000	986	49	121	12.27
Maui—1923	43,000	17,000	874	50	112	12.81
1924	39,000	19,000	1,170	62	155	13.25
Oahu—1923	44,000	24,000	1,223	52	146	11.93
1924	45,000	23,000	1,509	66	187	12.39

TOTAL, ALL ISLANDS: SUGAR MADE (1,000 tons)

1901	360	1906	429	1911	567	1916	593
1902	356	1907	440	1912	595	1917	645
1903	438	1908	521	1913	547	1918	577
1904	367	1909	535	1914	612	1919	600
1905	426	1910	517	1915	646	1920	556
Average	389	Average	489	Average	593	Average	594

Source of Tables 563 and 564: Department of Agriculture.

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No. 565.—MAPLE SUGAR AND SIRUP: PRODUCTION BY STATES

State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar [1]
CENSUS RETURNS				
Total United States	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
1859	-------	40,120	1,598	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
ESTIMATES, DEPARTMENT OF AGRICULTURE				
Total 13 States: [2]				
1918	19,312	13,271	4,905	52,513
1919	17,531	10,466	3,528	38,692
1920	17,638	7,070	3,340	33,768
1921	15,219	4,887	2,411	24,178
1922 [3]	16,274	5,147	3,640	34,263
1923 [3]	15,291	4,665	3,605	33,533
1924 [4]	15,407	4,078	3,903	35,302
Maine:				
1922	290	31	62	522
1923	264	33	45	393
1924	314	24	72	600
New Hampshire:				
1922	800	247	189	1,760
1923	760	343	145	1,505
1924	798	279	214	1,991
Vermont:				
1922	5,559	3,152	1,065	11,674
1923	5,281	2,307	913	9,612
1924	5,445	2,445	1,222	12,221
Massachusetts:				
1922	272	134	82	788
1923	261	87	49	483
1924	272	125	63	629
Connecticut:				
1922	10	2	4	35
1923	9	6	1	15
New York:				
1922	4,487	1,185	1,085	9,365
1923	4,000	1,376	903	8,609
1924	4,060	861	1,069	9,413
Pennsylvania:				
1922	315	242	245	2,201
1923	331	209	265	2,329
1924	773	184	265	2,304
Ohio:				
1922	2,088	64	420	3,424
1923	1,879	112	700	5,712
1924	1,747	38	467	3,774
Indiana:				
1922	558	12	143	1,156
1923	536	29	180	1,469
1924	536	18	180	1,458
Michigan:				
1922	857	54	197	1,628
1923	900	151	285	2,431
1924	855	80	193	1,624
Wisconsin:				
1922	538	24	148	1,210
1923	570	32	119	984
1924	587	24	158	1,288

[1] 1 gallon of sirup taken as equivalent to 8 pounds of sugar.
[2] The States listed in all years (except Connecticut in 1924) with Maryland and West Virginia included in 1918 to 1921, inclusive. In 1919 these 13 States produced 99.4 per cent of the maple sugar crops of the United States and 98.5 per cent of the maple sirup.
[3] Eleven States. [4] Ten States.

No. 566.—SUGAR CANE AND SIRUP IN SOUTHERN STATES

[NOTE.—Sorghum, sometimes confused with sugar cane, is not included. For molasses, a by-product of sugar refineries and not included in this table, see Table 563]

State and year	All sugar cane	Cane harvested for sirup	Sirup produced
All States:	*Acres*	*Acres*	*1,000 gallons*
1919	481,000	188,900	38,183
1920	465,300	174,100	38,980
1921	529,400	210,200	41,167
1922	546,600	214,300	41,611
1923	526,200	204,300	35,373
1924	519,900	164,400	22,298
South Carolina:			
1923	9,500	8,800	1,106
1924	9,600	7,700	962
Georgia:			
1923	45,000	37,800	5,103
1924	40,500	30,400	3,800
Florida:			
1923	30,000	23,000	4,255
1924	32,000	26,000	5,200
Alabama:			
1923	70,300	62,000	9,920
1924	70,300	36,000	3,816
Mississippi:			
1923	33,300	29,600	5,565
1924	30,000	11,100	610
Louisiana:			
1923	317,500	27,100	6,718
1924	316,000	38,000	6,684
Texas:			
1923	17,000	13,000	2,118
1924	18,000	13,300	1,991
Arkansas:			
1923	3,500	3,000	594
1924	3,500	1,900	135

Source of Tables 565 and 566: Department of Agriculture.

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No. 567.—SUGAR PRODUCTION OF THE UNITED STATES AND ITS POSSESSIONS AND OF THE WORLD

Yearly average or year (July 1–June 30)	United States and possessions (production in millions of pounds)							World production			
	Total	Beet	Cane	Continental United States, beet and cane	Porto Rico, cane [1]	Hawaii, cane [2]	Philippine Islands, cane [3]	Total, millions of pounds	Per cent beet	Per cent produced in— United States	Per cent produced in— United States and possessions
1856–57 to 1860–61	520	-------	520	277	151	-------	93				
1861–62 to 1865–66	405	1	404	153	144	-------	109	-------	-------	-------	-------
1866–67 to 1870–71	450	1	449	95	192	-------	163	5,286	33.6	1.79	8.51
1871–72 to 1875–76	568	1	567	144	175	426	239	6,547	41.5	2.20	8.68
1876–77 to 1880–81	761	1	760	215	153	54	338	7,372	43.4	2.92	10.32
1881–82 to 1885–86	971	1	970	266	175	152	379	9,963	49.6	2.67	9.75
1886–87 to 1890–91	1,109	4	1,105	346	140	251	372	12,067	56.2	2.87	9.19
1891–92 to 1895–96	1,614	39	1,575	589	127	325	573	15,852	56.2	3.72	10.18
1896–97 to 1900–01	1,647	117	1,531	690	123	565	269	18,846	63.4	3.66	8.74
1901–02 to 1905–06	2,515	479	2,036	1,208	283	807	218	24,505	56.6	4.93	10.26
1906–07 to 1910–11	3,553	958	2,595	1,665	564	1,032	292	33,540	48.3	4.96	10.59
1911–12 to 1915–16	4,626	1,449	3,178	1,932	780	1,197	717	39,375	44.1	4.91	11.75
1916–17 to 1920–21	5,187	1,665	3,522	2,121	935	1,160	972	36,884	27.3	5.75	14.06
1905–6	2,972	626	2,346	1,407	429	858	277	31,242	51.7	4.50	9.51
1906–7	3,071	967	2,103	1,512	414	880	265	32,420	49.4	4.66	9.47
1907–8	3,553	927	2,625	1,716	460	1,042	334	31,181	50.3	5.50	11.39
1908–9	3,553	852	2,701	1,681	554	1,070	248	32,600	47.6	5.16	10.90
1909–10	3,698	1,025	2,673	1,688	694	1,034	282	33,415	44.2	5.05	11.07
1910–11	3,893	1,020	2,873	1,730	700	1,134	329	38,083	50.4	4.54	10.22
1911–12	4,263	1,199	3,064	1,921	742	1,190	410	35,585	42.9	5.40	11.98
1912–13	4,289	1,385	2,904	1,710	796	1,093	690	40,788	49.3	4.19	10.52
1913–14	4,812	1,467	3,345	2,068	703	1,224	817	41,291	46.8	5.00	11.65
1914–15	4,765	1,444	3,321	1,937	693	1,292	842	41,403	44.9	4.68	12.60
1915–16	5,003	1,748	3,254	2,026	967	1,186	825	37,810	37.0	5.36	13.23
1916–17	5,409	1,641	3,768	2,263	1,006	1,289	851	38,316	33.7	5.91	14.12
1917–18	5,033	1,530	3,502	2,022	908	1,153	949	39,025	28.2	5.18	12.90
1918–19	5,010	1,522	3,488	2,091	812	1,201	907	35,470	24.5	5.90	14.12
1919–20	4,712	1,453	3,260	1,697	970	1,111	934	34,049	21.4	4.69	13.84
1920–21	5,770	2,178	3,592	2,530	980	1,044	1,217	37,559	27.9	6.74	15.36
1921–22	5,763	2,041	3,722	2,696	817	1,184	1,066	39,458	27.9	6.83	14.61
1922–23	4,724	1,350	3,374	1,941	758	1,074	951	40,588	28.7	4.78	11.64
1923–24	5,639	1,762	3,777	[5] 2,086	895	1,382	1,176	44,127	29.8	4.73	12.55
1924–25 [6]	-------	2,174	-------	[5] 2,384	1,039	1,332	-------	51,039	35.7	4.67	-------

Source: United States and possessions from Department of Agriculture; World production, as estimated by Willett & Gray, New York.

[1] 1900–1906, shipments from Porto Rico to the United States.
[2] Statistics for Hawaii 1874–1880 represent exports.
[3] Data represent exports for years ended June 30, prior to 1912–13, thereafter, production.
[4] Two-year average.
[5] Includes Louisiana cane only.
[6] Preliminary.

No. 568.—SUGAR: Sources of Supply and Apparent Domestic Consumption of Continental United States, with Wholesale Prices

[Note.—The figures in this table represent sugar in various degrees of refinement not reduced to a common basis. The loss of weight in refining ranges from 2 to 7 per cent. However, most of the items, except beet sugar produced in United States and exports from United States, represent raw sugar]

[Production, exports, imports, and consumption, except per capita, in millions of pounds]

Yearly average or year ended June 30—	Domestic production			Imports into continental United States						
	Total	Cane	Beet	Total	From noncontiguous territories				From foreign countries	
					Total	Porto Rico	Hawaii	Philippines	Total	From Cuba
1866–1870	63	62	1	1,083	159	109	16	34	924	784
1871–1875	145	144	1	1,571	227	131	16	81	1,344	978
1876–1880	193	192	1	1,670	244	75	37	131	1,426	1,040
1881–1885	262	261	1	2,310	424	102	118	203	1,886	1,122
1886–1890	306	303	3	2,845	573	100	221	252	2,272	1,178
1891–1895	569	541	27	3,746	473	78	293	101	3,273	1,846
1896–1900	653	557	95	3,901	609	89	450	70	3,292	696
1901–1905	1,086	697	389	4,688	1,002	216	751	35	3,686	1,871
1906–1910	1,601	721	879	5,430	1,503	469	956	78	3,927	2,940

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No. 568.—Sugar: Sources of Supply, Etc.—Continued

Yearly average or year ended June 30—	Domestic production			Imports into continental United States						
	Total	Cane	Beet	Total	From noncontiguous territories				From foreign countries	
					Total	Porto Rico	Hawaii	Philippines	Total	From Cuba
1911–1915	1,873	570	1,303	6,469	2,077	675	1,139	263	4,392	4,112
1916–1920	2,020	441	1,579	7,799	2,122	808	1,131	183	5,677	5,355
1921–1924	2,314	481	1,833	9,871	2,452	803	1,134	515	7,420	6,801
1906	1,407	780	626	5,137	1,227	411	747	69	3,910	2,782
1907	1,512	544	967	5,621	1,254	408	821	25	4,367	3,236
1908	1,716	788	927	4,919	1,585	469	1,078	38	3,334	2,309
1909	1,681	829	852	5,701	1,595	488	1,023	84	4,106	2,862
1910	1,688	663	1,025	5,775	1,856	569	1,111	176	3,919	3,510
1911	1,730	710	1,020	5,595	1,887	646	1,011	230	2,708	3,348
1912	1,921	722	1,199	6,044	2,375	734	1,205	436	3,669	3,187
1913	1,710	325	1,385	6,591	2,054	765	1,085	203	4,537	4,312
1914	2,068	601	1,467	6,823	1,873	641	1,115	117	4,950	4,927
1915	1,937	493	1,444	7,291	2,197	589	1,281	327	5,094	4,785
1916	2,026	277	1,748	7,620	2,204	850	1,137	217	5,416	5,151
1917	2,263	622	1,641	7,473	2,408	977	1,163	268	5,065	4,669
1918	2,022	492	1,530	6,657	1,927	673	1,081	174	4,730	4,561
1919	2,091	569	1,522	7,755	2,130	703	1,216	211	5,625	5,489
1920	1,697	244	1,453	9,489	1,939	838	1,056	45	7,550	6,906
1921	2,530	352	2,178	8,806	2,133	818	978	337	6,673	4,926
1922	2,696	655	2,041	10,595	2,669	939	1,192	538	7,926	7,720
1923	1,941	591	1,350	10,639	2,459	710	1,195	553	8,180	8,042
1924	2,086	[1] 324	1,762	9,445	2,546	744	1,171	631	6,899	6,515

Yearly average or year ended June 30—	Total addition to supply	Total exports [2]	Retained for consumption			Per cent of consumption from [3]—			Wholesale price per pound, New York	
			Total	Pounds per capita	Per cent of world production	Domestic	Noncontiguous territory	All foreign countries	Raw 96° centrifugal	Refined granulated
1866–1870	1,146	19	1,127	30.5	22.5	5.6	14.1	80.3	----------	----------
1871–1875	1,716	26	1,690	40.5	26.3	8.6	13.4	78.0	----------	----------
1876–1880	1,863	57	1,806	37.9	25.6	10.7	13.5	75.8	----------	----------
1881–1885	2,572	85	2,487	46.3	26.0	10.5	17.1	72.4	----------	----------
1886–1890	3,151	102	3,049	50.7	27.0	10.0	18.8	71.2	----------	----------
1891–1895	4,315	51	4,263	63.7	27.7	13.3	11.1	75.6	$0.034	$0.044
1896–1900	4,554	25	4,529	61.6	25.5	14.4	13.4	72.1	.040	.048
1901–1905	5,773	24	5,750	71.0	25.4	18.9	17.4	63.7	.039	.048
1906–1910	7,031	82	6,949	78.0	21.6	23.0	21.6	55.3	.039	.047
1911–1915	8,342	191	8,151	84.4	20.7	23.0	25.6	51.4	.041	.050
1916–1920	9,818	1,212	8,607	83.0	23.5	23.7	24.8	51.5	.078	.088
1921–1924	12,185	991	11,194	101.8	27.7	20.7	21.9	57.4	.056	.070
1906	6,544	37	6,507	75.6	20.8	21.4	18.9	59.7	.037	.045
1907	7,133	43	7,090	81.1	21.9	21.3	17.7	61.0	.038	.047
1908	6,635	44	6,591	74.0	21.1	26.1	24.0	49.9	.041	.049
1909	7,382	98	7,283	80.3	22.3	23.1	21.9	55.0	.040	.048
1910	7,463	189	7,274	78.8	21.8	23.2	25.5	51.3	.042	.050
1911	7,325	89	7,236	77.2	19.0	23.9	26.1	50.0	.045	.053
1912	7,965	103	7,862	82.7	22.1	24.4	30.2	45.4	.042	.051
1913	8,301	67	8,234	85.3	20.2	20.8	24.9	54.3	.035	.043
1914	8,891	97	8,794	89.8	21.3	23.5	21.3	55.2	.038	.047
1915	9,228	601	8,627	86.8	21.1	22.5	25.5	52.0	.047	.056
1916	9,646	1,685	7,960	79.0	21.1	25.5	27.7	46.8	.058	.069
1917	9,736	1,268	8,467	82.9	22.1	26.7	28.4	44.9	.063	.077
1918	8,679	589	8,090	78.1	20.7	25.0	23.8	51.2	.064	.078
1919	9,846	1,065	8,780	83.6	24.8	23.8	24.3	51.9	.075	.089
1920	11,186	1,451	9,735	91.5	28.6	17.4	19.9	62.7	.130	.127
1921	11,336	790	10,546	97.8	28.1	24.0	20.2	55.8	.047	.062
1922	13,291	2,056	11,235	102.8	28.5	24.0	23.8	52.2	.047	.059
1923	12,580	805	11,775	106.4	29.0	16.5	20.9	62.6	.070	.084
1924	11,531	312	11,219	100.1	25.4	18.6	22.7	58.7	.060	.074

Source: Department of Agriculture; Willett & Gray, New York; Bureau of Labor Statistics.

[1] Louisiana cane only.
[2] Includes shipments to outlying possessions; exports are nearly all refined sugar
[3] Exports assumed to be wholly from sugar imported from foreign countries.

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No. 569.—COTTONSEED AND COTTONSEED PRODUCTS: PRODUCTION, VALUE, AND EXPORTS

[NOTE.—Cottonseed production for preceding crop year. Cottonseed used in mills and production of oil, meal, hulls, etc., for 12 months ended July 31 and exports for 12 months ended June 30 of year indicated in stub]

Yearly average or year	Cottonseed		Cottonseed products														
			Production				Total value					Value per unit				Exports	
	Production [1]	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 gals.*	*1,000 tons*	*1,000 tons*	*Bales*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents per gal.*	*Dollars per ton*	*Dollars per ton*	*Cents per pound*	*1,000 gals.*	*1,000 tons*
1881–1890	3,018	553	22,108	193			12,164	7,864	4,300			36	22.25			4,538	
1891–1900	4,280	1,625	64,402	570	[2] 1,169	[2] 114,544	25,580	13,348	11,733	[2] 8,190	[2] 1,800	21	20.58	[2] 2.73	3.1	25,488	[3] 388
1901–1905	5,139	3,085	118,766	1,130	1,382	167,327	65,148	34,038	22,824	5,400	2,886	29	20.19	3.91	3.4	39,718	548
1906–1910	5,258	3,296	132,060	1,339	1,195	282,064	83,424	40,432	32,236	7,242	3,514	31	24.67	6.06	2.5	41,528	578
1911–1915	6,353	4,847	195,592	2,162	1,527	595,225	143,766	75,534	51,580	10,126	6,526	39	23.86	6.63	2.2	38,708	551
1916–1920	5,116	4,285	173,607	2,041	1,093	943,474	312,781	179,249	92,191	14,845	26,496	103	45.18	13.58	5.6	23,050	301
1911	5,175	4,106	167,970	1,792	1,375	379,576	142,710	80,430	44,660	11,370	6,250	48	24.92	8.27	3.3	30,069	402
1912	6,997	4,921	201,650	2,151	1,642	533,099	131,340	66,580	49,720	9,890	5,150	33	23.11	6.02	1.9	53,263	647
1913	6,104	4,580	185,750	1,999	1,540	583,091	132,230	69,190	45,970	9,710	7,450	37	23.00	6.30	2.5	42,031	564
1914	6,305	4,843	193,330	2,220	1,400	660,087	159,670	81,020	59,810	11,210	7,630	42	26.94	8.00	2.3	25,728	400
1915	7,186	5,780	229,260	2,648	1,677	820,274	152,880	80,540	57,740	8,450	6,150	35	21.81	5.04	1.5	42,449	740
1916	4,992	4,202	167,110	1,923	1,220	889,577	180,260	87,940	53,860	12,340	26,120	56	28.01	10.11	2.9	35,535	529
1917	5,113	4,479	187,688	2,225	969	1,273,345	287,192	153,419	74,586	13,994	45,193	82	33.52	14.44	7.1	21,198	575
1918	5,040	4,252	174,996	2,068	996	1,080,802	360,736	217,902	97,352	18,878	26,604	125	47.08	18.95	4.9	13,437	22
1919	5,360	4,479	176,711	2,170	1,137	889,500	383,580	227,316	116,119	17,917	22,228	129	53.51	15.76	5.0	23,828	156
1920	5,074	4,013	161,529	1,817	1,143	584,146	352,138	209,668	119,039	11,095	12,336	130	65.51	9.71	4.2	21,253	225
1921	5,971	4,069	174,558	1,786	1,256	422,226	156,513	84,650	58,298	10,059	3,506	48	32.64	8.00	1.7	37,769	227
1922	3,531	3,008	124,063	1,355	937	383,547	136,974	71,508	49,898	8,949	6,619	58	36.84	9.55	3.5	12,215	266
1923	4,336	3,242	133,723	1,487	944	584,177	173,254	84,818	59,037	12,200	17,199	63	39.70	12.93	5.9	8,572	227
1924, total	4,502	3,308	130,616	1,518	941	642,348	182,137	88,093	59,300	12,737	22,007	67	39.07	13.54	6.9	5,256	125
Alabama	260	128	5,487	58	37	23,696	7,775	3,782	2,329	683	981	69	39.92	18.68	8.3		
Arkansas	278	172	6,514	74	53	33,696	9,162	4,289	2,982	672	1,219	66	40.36	12.66	7.2		
California	24	70	3,015	33	20	12,543	3,868	1,827	1,320	218	503	61	39.88	11.00	8.0		
Georgia	261	237	10,015	114	61	50,014	13,897	6,790	4,365	1,097	1,645	68	38.40	18.05	6.6		
Louisiana	163	113	4,312	52	32	22,152	5,799	2,633	1,998	498	670	61	38.40	15.54	6.0		
Mississippi	268	260	11,384	110	79	55,244	15,829	7,812	4,553	1,248	2,216	69	41.26	15.86	8.0		
North Carolina	452	329	14,097	155	84	57,947	19,383	10,002	5,994	1,336	2,051	71	38.73	15.85	7.1		
Oklahoma	291	218	8,041	103	57	43,233	11,431	5,245	4,262	642	1,282	65	41.24	11.29	5.9		
South Carolina	341	206	8,564	99	51	46,088	12,068	5,845	3,761	879	1,583	68	38.00	17.38	6.9		
Tennessee	101	166	6,103	69	56	35,586	9,264	4,198	2,878	831	1,357	69	42.01	14.80	7.6		
Texas	1,932	1,322	49,674	615	385	247,727	68,925	33,232	23,412	4,378	7,903	67	38.09	11.38	6.4		
All other States	131	87	3,410	36	27	14,422	4,736	2,438	1,446	255	597	72	39.87	9.29	8.3		

Source: Bureau of the Census, Department of Commerce. [1] Relates to crop of preceding year. [2] Figures for 1900. [3] Six-year average, 1895–1900.

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No. 570.—PRODUCTION, CONSUMPTION, EXPORTS, AND NET IMPORTS OF COTTON (INCLUDING LINTERS): IN TERMS OF EQUIVALENT 500-POUND BALES GROSS WEIGHT

[NOTE.—Production statistics relate when possible to the growth year indicated in the stub. Consumption statistics relate to the 12 months during which the crop of the specified year was chiefly marketed, beginning 1914, to the year ended July 31, following year indicated in stub. Statistics of exports and imports for 1790 to 1842, inclusive, relate to the 12 months ended Sept. 30 following year indicated in stub; for 1843 to 1866, inclusive, to the 12 months ended June 30; for 1867 to 1923, to the 12 months ended July 31. The price per pound shown for upland cotton for the years 1910 to 1923, inclusive, represents the average price received for cotton by the growers during the year ended July 31 following year indicated in stub, as computed by the Department of Agriculture; for the years 1902 to 1909 it is the average price of the average grade marketed in New Orleans prior to Apr. 1 of the following year; for the years 1890 to 1901, inclusive, it is the average price of middling cotton on the New Orleans Cotton Exchange; and for the years 1790 to 1889, inclusive, it is taken from reports of the Department of Agriculture]

[All quantities expressed in thousands of bales; that is, 000 omitted]

Year or yearly average (growth year)	Production	Consumption	Domestic exports	Net imports
1790	3	11		1
1800	73	19	42	9
1810	178	36	124	
1820	335	100	250	
1830	732	130	554	
1840	1,348	245	1,060	1
1850	2,136	423	1,854	
1860	3,841	842	615	
1870	4,025	1,027	2,923	2
1866–1875	3,104	1,007	2,164	4
1876–1885	5,452	1,708	3,721	6
1886–1895	7,636	2,473	5,174	52
1896–1900	10,133	3,455	6,907	115
1901–1905	11,007	4,330	7,210	141
1906–1910	12,176	4,828	8,002	178
1911–1915	14,895	6,125	8,975	301
1916–1920	12,817	6,758	5,836	319
1901	9,676	4,080	6,870	190
1902	10,827	4,187	6,914	149
1903	10,046	3,981	6,234	100
1904	13,680	4,523	9,057	130
1905	10,805	4,877	6,975	133
1906	13,595	4,974	8,825	203
1907	11,375	4,493	7,780	141
1908	13,587	5,199	8,890	165
1909	10,315	4,759	6,492	151
1910	12,006	4,713	8,026	231
1911	16,250	5,400	11,081	229
1912	14,313	5,867	9,199	225
1913	14,795	5,943	9,256	266
1914	16,992	6,087	8,931	364
1915	12,123	7,327	6,496	421
1916	12,781	7,721	5,964	288
1917	12,428	7,555	4,587	217
1918	12,970	6,289	5,843	197
1919	12,029	6,808	6,761	633
1920	13,880	5,478	6,026	211
1921	8,351	6,560	6,479	352
1922	10,370	7,350	5,049	450
1923	10,808	6,225	5,936	272
1924	[1] 14,342			
August		402	289	4
September		435	774	9
October		588	984	18
November		543	1,343	17
December		578	1,100	48
1925:				
January		642	1,100	54
February		601	833	59

AVERAGE PRICE, UPLAND COTTON, CENTS PER POUND

1790	26.0	1891–1895	7.5	1908	9.2	1921	16.9
1800	44.0	1896–1900	6.9	1909	14.3	1922	22.9
1810	15.5	1901–1905	9.6	1910	14.0	1923	28.7
1820	14.3	1906–1910	11.8	1911	9.6		
1830	9.7	1911–1915	10.4	1912	11.5	1924:[2]	
						August	27.8
1840	9.5	1916–1920	24.9	1913	12.5	September	22.2
1850	12.1	1901	8.1	1914	7.3	October	23.1
1860	13.0	1902	8.2	1915	11.2	November	22.6
1870	17.0	1903	12.2	1916	17.3	December	22.0
1871–1875	16.7						
		1904	8.7	1917	27.1	1925:[2]	
1876–1880	11.4	1905	10.9	1918	28.8	January	22.7
1881–1885	10.7	1906	10.0	1919	35.4	February	23.0
1886–1890	10.3	1907	11.5	1920	15.8		

Source: Reports of the Bureau of the Census. See Bulletin 156 of that bureau for original sources.

[1] Entire crop of lint cotton, crop year 1924, and linters, seven months ending Feb. 28, 1925.

[2] Monthly prices on the fifteenth of each month, mean of prices reported on first of month and first of succeeding month.

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No. 571.—EXPORTS OF DOMESTIC COTTON AND LINTERS

Yearly average or year ended June 30—	Total value (thousands of dollars)	Thousands of bales (equivalent 500-pound bales)									
		To all countries	To Europe							To Japan	To Canada
			Total Europe	United Kingdom	Germany	France	Italy	Spain	Belgium		
1866–1875	205,285	1,983	1,972	1,433	142	227	17	56	11	-------	4
1876–1885	200,146	3,594	3,553	2,311	336	421	54	125	28	-------	21
1886–1895	227,678	5,121	5,020	2,951	844	536	162	192	120	[1] 8	64
1896–1900	220,557	6,465	6,163	2,968	1,523	715	367	239	122	167	96
1901–1905	334,256	7,097	6,769	3,096	1,812	778	431	251	139	158	113
1906–1910	437,582	7,850	7,508	3,243	2,180	956	486	252	130	133	133
1911–1915	537,044	9,318	8,706	3,804	2,196	1,031	648	327	164	363	165
1916–1920	765,515	5,920	4,972	2,796	-------	795	614	310	-------	661	211
1921–1924	689,881	5,873	4,923	1,673	1,265	717	541	267	177	678	185
1912	565,849	11,070	10,246	4,343	3,156	1,228	636	314	212	481	182
1913	547,357	9,125	8,540	3,717	2,444	1,075	501	318	227	397	152
1914	610,475	9,522	8,972	3,582	2,884	1,139	537	297	227	353	151
1915	376,218	8,807	8,028	3,920	294	693	1,127	465	5	429	183
1916	374,186	6,168	5,273	2,761	-------	890	837	340	-------	503	198
1917	543,075	6,176	5,328	2,895	-------	1,056	687	394	-------	531	187
1918	655,025	4,641	3,783	2,387	-------	659	369	259	-------	584	250
1919	873,580	5,526	4,497	2,494	-------	774	558	281	73	809	203
1920	1,381,708	7,087	5,977	3,445	421	596	617	275	210	876	217
1921	600,186	5,623	4,775	1,787	1,152	591	558	261	166	555	169
1922	596,379	6,718	5,476	1,807	1,617	820	469	342	186	895	201
1923	658,983	5,253	4,314	1,403	946	704	572	250	186	679	217
1924	903,975	5,899	5,129	1,695	1,346	751	564[1]	216	169	584	152

Source: Bureau of the Census, Department of Commerce. [1] Five-year average, 1891–1895.

No. 572.—COFFEE AND TEA: IMPORTS, TOTAL AND PER CAPITA

[NOTE.—Years ending June 30 through 1918; thereafter, calendar years. For coffee, imports represent imports from foreign countries and from insular possessions into continental United States, and reexports represent exports from continental United States to foreign countries and outlying possessions. The same statements apply to tea beginning 1919; prior to that time trade between the United States and noncontiguous territories is not included. For prices, see Table 304]

[Quantities, except per capita, in thousands of pounds; values in thousands of dollars]

Year or yearly average	Coffee							Tea		
	Imports		Reexports		Net imports			Net imports		
	Quantity	Value	Quantity	Value	Quantity	Value	Per capita	Quantity	Value	Per capita
							Lbs.			*Lbs.*
1830	51,488	4,227	13,125	1,047	38,364	3,180	2.98	6,873	1,532	0.53
1840	94,996	8,546	8,698	930	86,298	7,616	5.06	16,883	4,067	.99
1850	145,273	11,235	15,481	1,316	129,791	9,918	5.60	28,200	3,982	1.22
1851–1860	203,190	18,370	14,710	1,481	188,480	16,889	6.81	21,028	5,361	.76
1861–1870	173,290	18,790	8,229	1,389	165,061	17,401	4.69	32,394	8,969	.92
1871–1880	331,925	48,874	7,911	1,257	324,014	47,617	7.25	59,536	18,550	1.33
1881–1890	513,039	55,381	24,725	2,898	488,314	52,483	8.55	76,534	15,071	1.35
1891–1895	585,270	98,219	8,788	1,486	576,482	96,734	8.61	89,675	13,689	1.34
1896–1900	761,715	67,830	21,819	2,380	739,896	65,450	10.07	86,217	11,357	1.17
1901–1905	983,464	69,815	40,400	3,533	943,065	66,282	11.65	95,814	13,849	1.18
1906–1910	931,644	73,721	15,326	1,559	916,318	72,162	10.29	93,595	15,211	1.05
1911–1915	952,906	109,576	21,493	2,750	931,412	106,827	9.65	95,199	17,176	.99
1916–1920[1]	1,227,214	165,754	67,382	10,539	1,159,832	155,216	11.20	106,988	22,528	1.04
1921–1924	1,356,590	186,257	37,127	6,105	1,319,463	180,152	12.00	90,578	23,127	.82
1913	866,054	119,449	7,135	1,139	858,919	118,310	8.90	93,911	17,295	.97
1914	1,006,362	111,454	13,811	2,138	992,551	109,316	10.14	90,148	16,599	.92
1915	1,126,042	107,794	70,953	8,289	1,055,089	99,505	10.62	92,174	16,763	.93
1916	1,203,841	115,905	75,818	9,109	1,128,023	106,797	11.20	109,075	20,442	1.08
1917	1,322,059	133,513	57,503	7,936	1,264,556	125,577	12.38	102,739	19,068	1.01
1918	1,145,956	103,355	65,598	7,930	1,080,358	95,425	10.43	147,379	29,469	1.42
1918 (6 mos.)	436,771	43,721	23,815	2,906	412,956	40,816	3.99	76,365	16,461	.74
1919	1,341,306	262,108	93,021	19,531	1,248,286	242,577	11.89	65,074	15,056	.62
1920	1,299,743	253,045	54,846	10,550	1,244,898	242,495	11.70	87,801	23,408	.83
1921	1,345,367	143,493	41,821	4,890	1,303,546	138,603	12.09	75,002	13,797	.70
1922	1,248,938	161,304	35,576	5,348	1,213,362	155,956	11.11	93,928	23,067	.86
1923	1,412,233	190,706	31,899	5,477	1,380,334	185,229	12.47	102,157	28,860	.92
1924	1,419,824	249,524	39,213	8,703	1,380,610	240,821	12.32	91,224	26,787	.81

[1] Average for period July 1, 1915, to Dec. 31, 1920.

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No. 573.—WORLD PRODUCTION AND CONSUMPTION OF CRUDE RUBBER

Year	World production			United States				Average yearly price per pound, United States	
						Retained for consumption			
	Total	Plantation	Total wild (mainly tropical America and Africa)	Imports	Reexports	Amount	Per cent of world production	Fine para [1]	Ribbed smoked sheet [2]
	Long tons	*Long tons*	*Long tons*	*Long tons*	*Long tons*	*Long tons*	*Long tons*	*Dollars*	*Dollars*
1905	[3] 59,494	174	59,320	28,637	1,616	27,021	45.4	1.243	----------
1906	62,581	577	62,004	30,316	1,698	28,618	45.7	1.213	----------
1907	67,170	1,157	66,013	30,649	1,332	28,817	42.9	1.063	----------
1908	66,566	1,796	64,770	34,058	1,655	32,403	48.7	.871	----------
1909	73,756	3,386	70,370	41,950	2,156	39,794	54.0	1.481	----------
1910	80,746	7,269	73,477	45,038	2,764	42,274	52.4	1.908	2.066
1911	82,829	14,383	68,446	36,987	2,523	34,464	41.6	1.110	1.413
1912	103,947	30,113	73,834	52,705	2,456	50,249	48.3	1.052	1.216
1913	115,001	51,721	63,280	51,732	1,881	49,851	43.3	.807	.820
1914	121,205	73,153	48,052	63,868	2,618	61,250	50.5	.616	.653
1915	169,017	114,277	54,740	98,876	2,082	96,794	57.3	.557	.657
1916	210,079	158,993	51,086	120,576	4,098	116,478	55.4	.669	.725
1917	277,938	221,187	56,751	181,089	4,000	177,089	63.7	.648	.722
1918	217,511	180,800	36,711	145,518	2,746	142,772	65.6	.549	.601
1919	398,998	348,574	50,424	239,259	2,282	236,977	59.4	.483	.487
1920	341,135	304,671	36,464	252,922	4,160	248,762	72.9	.333	.363
1921	300,649	276,746	23,903	185,394	5,716	179,678	59.8	.182	.163
1922	406,110	378,232	27,878	301,076	4,809	296,267	73.0	.183	.170
1923	[4] 406,423	379,738	[4] 26,685	309,144	8,772	300,372	73.9	.248	.296
1924 [4]	414,703	386,703	28,000	328,056	10,309	317,747	76.6	.212	.260

NET IMPORTS OF CRUDE RUBBER BY THE PRINCIPAL RUBBER CONSUMING COUNTRIES [5]

Country	1918	1919	1920	1921	1922	1923	1924 [4]
Total	*Long tons* **102,821**	*Long tons* **335,497**	*Long tons* **358,840**	*Long tons* **302,346**	*Long tons* **396,910**	*Long tons* **414,210**	*Long tons* **418,174**
United States	49,851	236,977	248,762	179,678	296,267	300,372	317,747
United Kingdom [6]	25,275	42,520	56,972	42,116	11,164	12,536	[7] *11,110*
France	5,751	20,300	16,606	14,701	27,660	31,108	34,442
Germany	16,264	4,000	13,400	22,428	27,551	19,436	22,738
Italy	2,505	10,200	6,300	4,000	6,500	8,490	----------
Canada	1,987	9,500	11,300	8,259	9,353	13,255	14,391
Japan [8]	1,188	12,000	5,500	23,164	16,581	17,318	18,905

Source: Bureau of Foreign and Domestic Commerce, except as noted.

[1] Bureau of Labor Statistics, Department of Labor.

[2] Commercial Research Department, United States Rubber Company, except 1923 and 1924, which were compiled from the "India Rubber World."

[3] Excluding Venezuela.

[4] Estimated.

[5] Statistics for 1913 from Commerce Monthly; for 1919 to 1923, from "World's Rubber Position," published by W. H. Rickinson & Son.

[6] Figures for 1913 include reclaimed and waste rubber; later figures relate to crude rubber only.

[7] Minus quantity.

[8] Figures for 1913 to 1918 relate to gross imports; figures for net imports not available

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No. 574.—WHEAT: SUPPLY, DISTRIBUTION, AND DISAPPEARANCE FOR FOOD, ETC., IN THE UNITED STATES

[All figures, except population and per capita disappearance, in thousands of bushels]

Item	Year beginning July 1						
	1899–1908 average	1909–1918 average	1914–1920 average	1921	1922	1923	1924
Supply, total	791,027	781,980	951,509	932,648	976,461	937,888	----
Stocks on farms July 1	46,423	28,872	32,631	56,707	32,359	35,894	30,696
Stocks in country mills and elevators July 1 [1]	27,000	29,000	26,997	27,167	28,756	37,117	34,435
Commercial visible (Bradstreet's) July 1	31,817	24,168	19,290	9,966	20,342	29,403	38,597
Stocks of flour (in terms of wheat) July 1 [1]	7,114	8,024	8,240	6,651	7,461	10,048	9,207
New crop	677,927	690,108	844,605	814,905	867,598	797,381	872,673
Imports (flour included) July 1–June 30	746	1,808	19,746	17,252	19,945	28,045	----
Distribution (other than disappearance for food, etc.), total	326,894	277,972	435,139	467,533	428,793	351,682	----
Exports (flour included) July 1–June 30	152,623	104,967	255,011	279,407	221,923	156,430	----
Reexports July 1–June 30	397	195	561	383	208	88	----
Shipments (flour included) to Alaska, Hawaii, Porto Rico	1,722	2,445	2,476	2,576	2,787	2,851	----
Estimated seed requirements	70,444	72,326	88,312	96,249	91,413	79,378	----
Carryover on June 30:							
On farms	40,654	32,485	36,127	32,359	35,894	30,696	----
In country mills and elevators [1]	25,400	31,600	26,449	28,756	37,117	34,435	----
Commercial visible (Bradstreet's)	28,668	25,326	18,265	20,342	29,403	38,597	----
Flour (in terms of wheat) [1]	6,986	8,628	7,938	7,461	10,048	9,207	----
Balance—disappearance for food, feed, and loss	464,133	504,008	516,370	465,115	547,668	586,206	----
Population Jan. 1 (thousands)	82,614	94,378	102,880	108,541	109,956	111,371	----
Per capita disappearance for food, feed, and loss (bushels)	5.6	5.3	5.0	4.3	5.0	5.3	----

Source: Department of Agriculture.

[1] Stocks in country mills and elevators from 1899–1918 are stocks in second hands less visible supply on July 1, as given by Chicago Daily Trade Bulletin.

No. 575.—VISIBLE SUPPLY OF GRAIN IN THE UNITED STATES, REPORTED ON THE SATURDAY NEAREST THE 1ST OF EACH MONTH

[All figures in thousands of bushels]

WHEAT [1]

Year beginning July 1	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Average:												
1909–1913	24,168	28,569	37,458	48,202	56,838	63,908	66,229	62,228	58,419	53,802	43,857	34,183
1914–1920	19,290	24,822	38,946	55,865	69,909	76,250	75,530	69,586	60,014	49,475	35,591	27,728
Year:												
1921–22	9,966	28,727	47,159	62,758	62,767	53,507	56,776	48,802	46,714	42,287	36,644	31,497
1922–23	20,342	23,077	32,479	38,025	39,023	39,764	43,856	53,823	54,562	51,862	49,521	37,203
1923–24	29,403	40,526	63,922	72,930	79,034	82,269	84,030	75,111	72,914	66,739	57,383	48,686
1924–25	38,597	46,193	79,700	92,353	100,712	108,997	99,121	84,476	----	----	----	----

CORN [2]

Year beginning Nov. 1	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Average:												
1909–1913	3,352	2,088	7,342	10,406	15,165	16,233	8,358	4,656	7,980	4,583	3,566	5,444
1914–1920	3,763	2,952	6,908	12,520	17,068	18,949	13,837	9,058	8,509	6,139	4,048	5,245
Year:												
1921–22	18,891	15,518	23,279	30,778	44,792	46,889	35,564	27,046	29,337	19,509	7,314	12,206
1922–23	8,806	11,072	16,760	21,658	27,529	28,742	22,339	6,734	3,366	2,373	1,587	2,052
1923–24	809	2,690	8,799	9,379	18,898	26,074	17,978	12,288	8,279	4,887	5,070	7,154
1924–25	8,097	7,563	18,573	27,571	----	----	----	----	----	----	----	----

[1] Bradstreet's. [2] Chicago Board of Trade.

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No. 575.—Visible Supply of Grain in the United States, Reported on the Saturday Nearest the 1st of Each Month—Continued

OATS [2]

Year beginning Aug. 1	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Average:												
1909–1913	7,185	13,460	18,524	19,024	17,969	16,286	14,857	14,521	13,869	10,748	7,866	7,894
1914–1920	7,879	14,984	23,791	26,612	28,498	28,660	26,513	25,203	23,404	20,717	17,141	13,698
Year:												
1921–22	37,562	60,455	65,843	69,917	69,198	67,728	67,423	70,470	64,644	55,837	47,950	42,743
1922–23	36,667	38,355	35,968	34,077	32,940	32,301	30,861	27,683	24,044	21,932	13,514	8,523
1923–24	5,477	10,111	16,514	20,488	18,686	19,940	17,539	17,741	16,715	10,656	6,720	5,264
1924–25	3,086	11,403	52,715	66,564	67,265	72,128	73,570					

Source: Bureau of Agricultural Economics, Department of Agriculture. [2] Chicago Board of Trade.

No. 576.—PRODUCTION OF WHEAT AND EXPORTS AND NET IMPORTS OF WHEAT AND FLOUR IN TERMS OF WHEAT FOR THE LEADING COUNTRIES

[Note.—Exports and imports are for periods of 12 months beginning as follows: Argentina and Australia, Jan. 1 of the year specified in brackets in the stub; India, Apr. 1 of the year specified in stub; United States, July 1; Canada, Sept. 1; all other countries, Aug. 1. Crop production is that harvested in the summer of the year specified except for Argentina and Australia where harvests are six months later, as indicated in brackets. Exports for the United States are less imports; for others, gross exports]

[In thousands of bushels]

Yearly average or year	Total, 7 countries	Total, 6 countries, excluding Russia	United States	Canada	Argentina	Australia	India	Rumania	Russia in Europe
Exporting countries:									
Production—									
1909–1913 [1910–14]	2,243,702	1,635,624	690,108	197,119	147,059	90,497	351,841	[1] 159,000	[1] 608,078
1920 [1921]		1,837,420	833,027	263,189	156,133	145,874	377,888	61,309	[2]
1921 [1922]		1,764,784	814,905	300,858	191,012	129,089	250,357	78,563	[2]
1922 [1923]	2,382,686	2,024,686	867,598	399,786	189,046	109,261	366,987	92,008	[3] 358,000
1923 [1924]	2,543,133	2,119,133	797,381	474,199	247,036	125,545	372,661	102,311	[3] 424,000
1924 [1925]		1,926,696	872,673	262,097	191,437	162,000	364,149	74,340	[2]
Exports—									
1909–1913 [1910–14]	614,913	450,622	103,159	96,625	95,239	49,713	51,456	54,430	164,291
1920 [1921]		671,051	308,681	167,163	65,328	116,002	11,994	1,383	[2]
1921 [1922]		679,408	262,155	194,007	145,447	84,502	[4] 10,197	3,494	[2]
1922 [1923]	709,648	694,648	201,293	279,492	140,206	62,129	9,935	1,593	[3] 15,000
1923 [1924]	766,895	737,895	128,383	343,149	[5] 167,296	[6] 70,276	26,256	[7] 2,535	[3] 29,000
From crop of—									
1923 to Dec. 31, 1923		[2]	[8] 84,802	[9] 175,555	[10]	[10]	[11] 23,566	[2]	[2]
1924 to Dec. 31, 1924		[2]	[8] 178,331	[9] 98,679	[10]	[10]	[11] 22,834	[2]	[2]

Yearly average or year	Total, 7 countries	United Kingdom	France	Germany	Italy	Belgium	Netherlands	Denmark
Importing countries:								
Production—								
1909–1913	725,871	59,640	[1] 325,636	[1] 131,274	[1] 184,334	14,894	4,976	5,117
1920	541,341	56,835	236,929	82,583	141,337	10,274	5,993	7,390
1921	733,273	73,795	323,407	107,798	194,071	14,495	8,562	11,145
1922	565,955	65,249	243,315	69,725	161,641	10,615	6,161	9,249
1923	692,490	57,192	275,569	106,448	224,836	13,376	6,211	8,858
1924	617,244	53,088	282,335	89,213	169,801	12,612	4,316	5,879
Net imports (August to July)—								
1909–1913	460,568	216,803	43,662	68,075	53,100	50,103	22,267	6,558
1920–1921	477,755	198,981	68,316	59,773	99,378	32,161	18,805	341
1921–1922	458,254	206,972	17,147	60,505	100,518	40,506	19,689	3,917
1922–1923	472,655	204,537	45,711	37,402	115,762	39,300	23,762	6,181
1923–1924	456,013	223,470	53,025	32,891	70,287	40,409	26,912	9,019
From Aug. 1 to Dec. 31—								
1923	194,042	98,005	24,291	9,909	26,710	17,840	13,146	4,141
1924	230,236	111,629	24,305	25,494	27,141	12,801	15,330	3,536

Sources: Production, United States Department of Agriculture. Imports and exports from official reports of countries mentioned, United States Department of Agriculture, and International Institute of Agriculture.

[1] Adjusted to present boundaries.
[2] No data available.
[3] From Russian Review, Feb. 1, 1925.
[4] May to December, inclusive.
[5] Ten months official, two months consular report.
[6] Nine months only.
[7] Eight months only.
[8] July to December, inclusive.
[9] September to December, inclusive.
[10] See figures above.
[11] April to October, inclusive.

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No. 577.—DOMESTIC EXPORTS AND TOTAL IMPORTS OF WHEAT, CORN, RICE, TOBACCO, AND FLAXSEED, AND IMPORTS OF SILK AND COCOA

Yearly average or year ended June 30—	Domestic exports			Imports—wheat and wheat flour [1]	Year ended June 30—	Domestic exports			Imports—wheat and wheat flour [1]
	Wheat (grain)	Wheat flour	Wheat and wheat flour [1]			Wheat (grain)	Wheat flour	Wheat and wheat 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	1908	100,371	13,927	163,044	520
1857–1861	12,378	3,318	28,970	2,617	1909	66,923	10,521	114,268	457
1862–1866	22,530	3,531	40,184	-------	1910	46,680	9,041	87,364	816
1867–1871	22,107	2,585	35,032	1,818	1911	23,729	10,129	69,312	1,147
1872–1876	48,958	3,416	66,037	1,680	1912	30,160	11,006	79,689	3,414
1877–1881	107,781	5,376	133,263	906	1913	91,603	11,395	142,880	1,282
1882–1886	82,884	8,620	121,675	517	1914	92,394	11,821	145,590	2,384
1887–1891	64,739	11,287	115,529	352	1915	259,643	16,183	332,465	715
1892–1896	99,914	15,713	170,624	1,634	1916	173,274	15,521	243,117	7,188
1897–1901	120,247	17,151	197,427	1,280	1917	149,831	11,943	203,574	24,925
1902–1906	70,527	15,444	140,026	993	1918	34,119	21,880	132,579	31,215
1907–1911	62,855	11,841	116,138	706	1919	178,583	24,182	287,402	11,289
1912–1916	129,415	13,185	188,748	2,996	1920	122,431	21,652	219,865	5,496
1917–1921	155,646	19,167	241,899	26,064	1921	293,268	16,180	366,077	57,398
1904	44,230	16,999	120,728	218	1922	208,321	15,797	279,407	17,251
1905	4,394	8,826	44,113	3,286	1923	154,951	14,883	221,923	19,945
1906	34,973	13,919	97,609	262	1924	78,793	17,253	156,430	28,045
1907	76,569	15,585	146,00	590	1925	195,490	13,896	258,023	6,199

Yearly average or year ended June 30—	Corn [2]		Rice		Flaxseed		Unmanufactured tobacco		Raw silk imports [6]	Cocoa and chocolate imports
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports		
	1,000 bushels	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 bushels*	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1852–1856	7,123	-------	56,515	-------	11	1,133	140,184	5,044	-------	2,487
1857–1861	6,558	-------	65,732	-------	7	-------	167,711	5,154	-------	3,064
1862–1866	12,060	-------	2,258	70,893	16	1,037	140,208	-------	-------	2,453
1867–1871	9,924	75	1,857	52,954	[3]	-------	194,754	5,631	682	3,503
1872–1876	38,561	57	391	72,536	[3]	2,915	241,848	8,886	1,095	4,857
1877–1881	88,190	42	602	62,615	[3]	1,224	266,315	7,871	1,922	6,315
1882–1886	49,992	24	561	99,871	[4]	1,541	237,942	13,672	4,673	11,568
1887–1891	54,606	15	3,210	156,859	[4]66	1,833	259,248	21,640	6,564	18,322
1892–1896	63,980	8	10,278	160,808	1,516	1,181	281,746	25,871	8,383	25,476
1897–1901	192,531	4	18,407	165,232	2,660	404	304,402	16,958	10,962	38,209
1902–1906	74,615	20	45,978	150,914	2,950	234	325,539	33,805	17,188	70,901
1907–1911	56,568	92	27,195	215,892	2,313	3,249	334,396	42,813	22,143	113,673
1912–1916	38,774	5,686	60,043	250,775	67	9,227	408,006	55,556	33,242	182,396
1917–1921	45,296	4,950	299,021	262,514	13	14,750	496,924	74,595	45,458	360,663
1904	58,222	17	29,122	154,222	758	213	311,972	31,163	16,723	75,071
1905	90,293	15	113,283	106,484	1	296	334,302	33,288	22,357	77,383
1906	119,894	10	38,142	166,548	5,989	52	312,227	41,126	17,352	84,127
1907	86,368	11	30,174	209,603	6,336	90	340,743	40,899	18,744	97,060
1908	55,064	20	28,444	212,783	4,277	57	330,813	35,005	16,662	86,605
1909	37,665	258	20,511	222,900	883	594	287,901	43,123	25,188	132,661
1910	38,128	118	26,779	225,401	65	5,002	357,196	46,853	23,457	111,071
1911	65,615	52	30,063	208,775	1	10,499	355,327	48,203	26,666	140,971
1912	41,797	53	39,447	190,063	4	6,842	379,845	54,740	26,585	148,786
1913	50,780	903	38,908	222,104	17	5,294	418,797	67,977	32,102	143,510
1914	10,726	12,367	22,414	300,195	306	8,653	449,750	61,175	34,546	179,364
1915	50,668	9,898	77,480	277,191	4	10,666	348,346	45,809	31,053	194,734
1916	39,897	5,208	121,967	264,324	3	14,679	443,293	48,078	41,925	245,579
1917	66,753	2,267	181,372	216,049	1	12,394	411,599	49,105	40,351	340,483
1918	49,073	3,196	196,363	456,059	21	13,367	289,171	86,991	43,681	399,312
1919	23,019	3,311	193,128	333,726	16	8,427	629,288	83,951	50,069	313,195
1920	16,729	10,229	483,385	179,930	24	23,392	648,038	94,005	58,410	421,880
1921	70,906	5,743	440,855	96,805	1	16,170	506,526	58,923	34,778	328,447
1922	179,490	125	741,509	73,620	2	13,632	463,389	65,225	57,437	318,969
1923	96,596	138	370,670	69,536	[3]	25,006	454,364	75,786	63,188	383,929
1924	23,135	228	227,757	38,210	-------	19,577	597,630	54,497	56,595	386,227
1925	9,791	4,617	112,037	57,677	-------	13,419	430,702	76,870	70,275	386,689

[1] Flour included in terms of grain.
[2] Including meal in terms o igrain.
[3] Less than 500 bushels.
[4] Not separately stated, included in "All other seeds."
[5] Three-year average.
[6] Cocoons and waste included.

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No. 578.—YEARLY WEIGHTED AVERAGE FARM PRICES OF SPECIFIED CROPS FOR THE UNITED STATES: By Crop Years

[Note.—For prices of farm products by great groups see tables 496 and 497]

Year	Wheat, July–June	Corn, Nov.–Oct.	Oats, Aug.–July	Barley, Aug.–July	Rye, July–June	Buckwheat, Sept.–Aug.	Flaxseed, Sept.–Aug.	Potatoes, July–June	Sweet potatoes, July–June	Apples, June–May
	Cents per bu.	*Cents per bu.*	*Cents per bu.*	*Cents per bu.*	*Cents per bu.*	*Cents per bu.*	*Cents per bu.*	*Cents per bu.*	*Cents per bu.*	*Cents per bu.*
1913–14	79.5	71.9	39.0	52.6	63.0	76.6	124.5	70.6	84.0	93.0
1914–15	102.8	72.7	45.9	55.4	83.4	81.1	134.5	58.0	84.6	62.7
1915–16	98.8	70.1	39.4	54.3	85.3	81.5	174.0	70.8	75.4	71.0
1916–17	152.2	124.2	53.8	88.7	114.6	126.5	243.5	166.3	92.9	90.7
1917–18	206.8	147.6	72.1	137.8	176.5	167.1	315.9	122.5	122.3	113.6
1918–19	208.1	152.1	69.4	98.6	152.7	164.7	353.6	125.6	150.0	137.5
1919–20	221.6	150.1	79.9	125.7	144.6	159.2	421.1	223.8	161.7	186.1
1920–21	181.8	62.6	51.0	76.1	145.0	126.8	199.2	131.5	144.8	134.4
1921–22	103.1	53.4	33.0	47.4	83.0	89.1	164.2	121.3	110.9	196.2
1922–23	98.7	76.6	39.1	52.6	67.8	89.9	218.2	73.9	97.4	107.5
1923–24	93.2	83.1	42.4	57.1	59.8	96.3	215.0	94.2	121.7	117.3

Year	All hay, July–June	Cotton, Aug.–July	Cottonseed, Aug.–July [1]	Cowpeas, Aug.–July [1]	Kafir corn Nov.–Oct.[1]	Bran, Jan.–Dec.[2]	Cottonseed meal, Jan.–Dec.[2]	Peanuts, Nov.–Oct.[1]	Turnips [3]
	Dolls. per ton	*Cents per lb.*	*Dolls. per ton*	*Cents per bu.*	*Cents per bu.*	*Dolls. per ton*	*Dolls. per ton*	*Cents per lb.*	*Cents per bu.*
1913–14	11.49	12.5	22.14	[4]	[4]	27.22	31.56	4.6	56.8
1914–15	10.92	7.4	15.59	[4]	[4]	27.28	32.04	4.4	49.2
1915–16	10.40	11.2	30.25	151.9	[4]	27.39	37.20	4.3	48.6
1916–17	11.22	17.7	48.11	189.7	152.6	39.77	47.60	4.8	78.6
1917–18	16.30	27.2	64.04	236.2	182.3	40.91	57.17	7.1	88.4
1918–19	19.42	28.8	65.62	254.3	160.4	48.58	67.99	6.5	82.1
1919–20	21.27	35.0	67.87	319.4	140.4	52.76	71.29	9.2	112.4
1920–21	16.65	17.2	28.56	273.8	63.6	29.60	40.78	4.7	88.7
1921–22	11.74	16.9	29.25	190.7	54.8	29.70	48.61	3.7	87.5
1922–23	11.67	23.5	32.13	172.8	96.6	34.26	51.74	5.5	91.9
1923–24	12.98	29.0	41.58	213.6	88.1	33.40	49.36	6.5	93.4

Year	Cabbage, July–June [1]	Onions, July–June [1]	Beans, Sept.–Aug.[1]	Timothy hay, July–June [1]	Clover hay, July–June [1]	Alfalfa hay, July–June [1]	Clover seed, Sept.–Aug.[1]	Timothy seed, Aug.–July [1]	Alfalfa seed, July–June [1]
	Dolls. per 100 lbs.	*Cents per bu.*	*Dolls. per bu.*	*Dolls. per ton*	*Dolls. per ton*	*Dolls. per ton*	*Dolls. per bu.*	*Dolls. per bu.*	*Dolls. per bu.*
1913–14	1.95	124.0	2.17	[4]	[4]	[4]	7.75	2.13	6.96
1914–15	1.60	106.1	2.56	13.87	12.83	9.12	8.41	2.49	7.52
1915–16	1.33	104.5	3.27	13.09	11.29	9.39	9.98	2.89	9.16
1916–17	4.45	241.7	5.92	12.83	11.33	12.76	9.54	2.42	8.76
1917–18	2.62	156.7	7.04	18.67	17.21	18.42	14.48	3.50	9.66
1918–19	2.83	171.3	4.98	22.66	20.93	20.35	21.01	4.19	10.40
1919–20	4.31	257.0	4.41	25.13	23.69	22.70	28.34	4.98	16.97
1920–21	2.19	145.6	3.12	20.64	19.48	15.96	11.81	3.29	11.74
1921–22	2.92	252.5	3.18	14.82	14.15	10.58	11.14	2.64	8.22
1922–23	2.44	160.7	3.88	14.18	13.03	12.82	10.71	2.60	9.36
1923–24	2.84	181.9	3.63	16.53	15.14	13.54	12.38	3.19	10.63

Source: Bureau of Agricultural Economics, Department of Agriculture.

[1] Monthly prices on the 15th of each month. Mean of prices reported on 1st of month and 1st of succeeding month.

[2] Calendar years 1914–1924.

[3] Month of January used. No yearly prices given.

[4] No prices available.

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No. 579.—GRAIN PRICES: WEIGHTED AVERAGE MARKET PRICE PER BUSHEL OF REPORTED CASH SALES

Crop year	Wheat, July-June			Corn, Nov.-Oct.		Oats, Aug.-July		Barley, Aug.-July	Rye, July-June	Flaxseed, Sept.-Aug.[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, Chicago	No. 1, Minneapolis	No. 2, White, Kansas City
Average:											
1909–1913	$0.99	$0.95	$0.99	$0.61	$0.60	$0.40	$0.38	$0.64	$0.76	$1.92	$1.34
1914–1920	1.90	1.85	1.83	1.15	1.12	.60	.58	1.02	1.52	3.03	2.17
Year:											
1910–11	1.05	.98	1.02	.53	.49	.33	.33	.74	.84	2.49	1.12
1911–12	1.07	.97	.90	.71	.69	.50	.47	.92	.91	2.14	1.31
1912–13	.87	.88	1.03	.53	.55	.33	.33	.48	.65	1.38	1.06
1913–14	.88	.84	.88	.70	.67	.40	.38	.51	.64	1.52	1.74
1914–15	1.20	1.05	1.08	.70	.72	.50	.48	.65	1.05	1.70	1.17
1915–16	1.09	1.19	1.13	.79	.69	.41	.38	.63	.99	2.04	1.19
1916–17	1.76	1.71	1.68	1.11	1.06	.54	.52	1.17	1.54	2.91	3.24
1917–18	2.20	2.52	2.25	1.63	1.63	.71	.71	1.49	2.11	3.78	3.28
1918–19	2.25	2.19	2.22	1.62	1.56	.70	.66	1.00	1.61	4.19	2.86
1919–20	2.72	2.42	2.24	1.59	1.60	.80	.80	1.43	1.70	4.52	2.41
1920–21	2.07	1.83	2.23	.62	.59	.51	.48	.74	1.62	2.09	1.06
1921–22	1.43	1.20	1.25	.55	.54	.35	.32	.55	.97	2.19	1.36
1922–23	1.20	1.13	1.14	.73	.74	.41	.36	.58	.81	2.58	1.63
1923–24	1.17	1.05	1.02	.88	.78	.45	.40	.62	.79	2.44	1.51

[1] Average closing price through December, 1929. [2] Price per 100 pounds.

No. 580.—GRAIN RECEIVED AT SIX ATLANTIC SEABOARD PORTS, CALENDAR YEARS

[NOTE.—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	1915	1920[1]	1921[1]	1922[1]	1923	1924
PORT[2]	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*
New York total	**93,320**	**220,667**	**145,534**	**141,650**	**203,530**	**173,156**	**188,736**
By canal via river	10,168	2,504	4,139	12,190	18,817	21,223	23,668
Coastwise and river	410	7,120	.5,966	11	12	45	1,467
By rail	82,742	211,044	135,429	129,449	184,691	151,889	163,591
Boston	22,402	28,097	13,099	10,868	19,281	17,354	12,722
Philadelphia	28,736	69,772	45,143	65,450	85,208	60,274	50,729
Baltimore	32,272	165,856	74,260	68,763	98,982	50,849	43,498
New Orleans	16,213	56,774	72,976	84,220	69,892	35,398	43,047
Montreal, Canada	44,178	68,185	67,044	154,840	172,587	151,348	190,359
COMMODITY							
Flour, 1,000 bbls	16,841	23,279	17,016	21,704	23,628	24,515	25,557
Corn meal, 1,000 bbls	1,039	941	77	52	56	----------	85
Wheat, 1,000 bu	62,944	260,719	220,296	235,227	266,965	252,038	276,916
Corn, 1,000 bu	42,193	45,434	17,916	109,629	144,243	38,575	17,353
Oats, 1,000 bu	47,181	104,554	34,629	41,661	66,786	38,114	45,609
Barley, 1,000 bu	3,929	16,195	16,600	16,201	15,850	15,629	31,779
Rye, 1,000 bu	934	13,928	51,742	25,207	49,072	35,523	47,979
Total grain, 1,000 bu	157,181	440,829	341,183	427,925	542,917	377,879	418,736
Flour and meal[3], 1,000 bu	79,940	108,522	76,878	97,876	106,552	110,500	115,347
Grand total, 1,000 bu	237,123	549,351	418,061	525,801	649,469	488,379	534,083

Source: Annual reports of New York Produce Exchange.

[1] Figures by commodities differ from those published in the 1923 issue of the Abstract, which included figures for Portland, Me., in addition to the ports named.
[2] Receipts by ports include flour, meal, and malt reduced to their grain equivalent.
[3] Grain equivalent.

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No. 581.—GRAIN RECEIPTS AT PRIMARY MARKETS, BY CROP YEARS

[All figures in thousands of bushels; that is, 000 omitted]

Yearly average or year	Total	Chicago	Milwaukee	Minneapolis	Duluth	St. Louis	Toledo	Detroit	Kansas City	Peoria	Omaha	Indianapolis
	WHEAT											
1909–1913	279,257	37,111	8,750	102,067	52,048	24,713	5,203	1,821	35,756	1,525	15,892	1,211
1914–1920	385,127	60,460	9,655	119,090	51,044	38,228	6,628	2,121	67,515	3,232	22,521	4,600
1920–21	372,755	30,615	4,424	118,579	45,083	45,316	5,652	1,656	87,148	2,199	28,192	4,491
1921–22	395,637	51,548	9,676	105,343	49,226	39,009	6,753	1,578	90,574	2,564	25,310	4,056
1922–23	420,166	51,660	3,681	133,830	65,541	40,605	10,472	1,797	77,684	4,355	25,356	5,185
1923–24	333,388	49,804	2,307	105,958	38,201	33,119	15,401	1,884	60,516	2,221	17,896	6,081
	CORN											
1909–1913	214,364	105,459	10,251	7,581	792	22,314	4,383	2,957	19,052	16,710	------	------
1914–1920	246,387	101,633	14,788	10,643	------	22,286	8,025	3,043	18,263	25,349	26,731	19,469
1920–21	310,122	167,241	27,455	12,066	4,834	25,924	3,194	1,663	14,137	16,091	20,012	17,505
1921–22	374,160	186,315	25,630	15,920	14,111	33,809	3,994	2,454	16,063	24,116	29,583	21,665
1922–23	242,124	115,960	15,280	7,531	688	29,856	3,149	1,957	15,499	21,157	22,730	18,317
1923–24	275,082	101,108	17,083	18,436	9,570	39,215	4,090	1,683	21,136	17,730	27,495	17,536
	OATS											
1909–1913	206,644	112,873	13,978	17,320	5,983	21,439	3,509	3,131	7,298	16,252	------	------
1914–1920	277,426	121,665	30,007	31,750	3,963	27,613	5,569	4,390	10,295	12,090	15,837	14,234
1920–21	213,080	79,430	19,065	26,003	6,241	30,103	5,848	3,345	7,137	9,176	10,223	16,509
1921–22	217,468	77,828	23,241	32,307	6,065	25,949	4,604	2,285	7,262	14,210	10,665	13,052
1922–23	222,680	84,451	21,057	24,870	1,372	32,220	3,786	3,444	10,568	15,555	14,772	10,585
1923–24	220,631	69,516	19,729	29,069	5,068	35,001	4,248	3,083	11,701	13,419	18,144	11,653

Source: Department of Agriculture. Compiled from Chicago Daily Trade Bulletin and the annual reports of the Chicago Board of Trade.

No. 582.—ANNUAL AVERAGE FREIGHT RATES ON WHEAT FROM CHICAGO TO NEW YORK, AND FROM NEW YORK TO LIVERPOOL: 1881 TO 1924

Calendar year	Average rates per bushel, Chicago to New York: By lake and canal[1]	By lake and rail	By all rail	New York to Liverpool (steamer)	Calendar year	Average rates per bushel, Chicago to New York: By lake and canal[1]	By lake and rail	By all rail	New York to Liverpool (steamer)
	Cents	*Cents*	*Cents*	*Pence*		*Cents*	*Cents*	*Cents*	*Pence*
1881	8.19	10.4	14.4	4¼	1903	5.44	6.17	[2] 11.33	1 7/16
1882	7.89	10.9	14.6	3 13/16	1904	4.71	5.02	[2] 11.11	1½
1883	8.37	11.5	16.5	4 7/16	1905	5.51	6.44	[2] 10.20	1½
1884	6.31	9.95	13.12	3¼	1906	5.94	6.48	[2] 10.50	1 7/16
1885	5.87	9.02	14.00	2 7/16	1907	6.68	6.93	[2] 11.30	1½
1886	8.71	12.00	16.50	3 5/16	1908	6.00	6.33	[2] 11.70	1 5/16
1887	8.51	12.00	[2] 15.74	2½	1909	5.35	6.88	[2] 11.70	1½
1888	5.93	11.00	[2] 14.50	2½	1910	5.18	6.57	[2] 9.60	1½
1889	6.89	[2] 8.70	15.00	3 1/16	1911	5.35	5.23	[2] 9.69	2
1890	5.85	8.50	14.31	2 7/16	1912	5.57	6.17	[2] 9.60	3 1/16
1891	5.96	8.58	15.00	3¼	1913	5.74	7.01	[2] 9.60	2 1/16
1892	5.61	7.55	14.23	2½	1914	5.31	6.54	[2] 9.60	3
1893	6.33	8.44	14.70	2½	1915	6.08	7.48	[2] 10.08	13½
1894	4.44	7.00	12.88	1 13/16	1916	7.95	9.55	[2] 10.08	18½
1895	4.11	6.95	12.17	2 5/16	1917	8.72	9.99	[2] 10.08	[4]
1896	5.38	7.32	12.00	2 1/16	1918	12.53	12.27	[2] 12.90	[4]
1897	4.35	7.37	12.32	3 1/16	1919	10.94	11.60	[2] 14.70	[4]
1898	4.42	4.96	11.55	3 1/16	1920	14.70	15.32	[2] 16.68	[4]
1899	5.65	6.63	11.13	2 5/16	1921	10.29	10.91	[2] 20.10	[4]
1900	4.42	5.05	[2] 9.98	3¼	1922	11.63	11.93	[2] 19.65	[4]
1901	5.14	5.57	[2] 9.92	1½	1923	10.94	12.43	[2] 18.09	[4]
1902	5.25	5.78	[2] 10.60	1 7/16	1924	8.67	10.92	[2] 18.90	[4]

Source: Henry Heinzer, statistician, New York Produce Exchange.

[1] Includes canal tolls prior to 1883, but not Buffalo transfer charges.

[2] Averages based upon officially published tariffs; actual rates lower.

[3] For domestic consumption; local rate for export was 9.08 cents in 1900, 9.02 in 1901, and 8.75 in 1902; and, when consigned or delivered to steamer, 8.89 cents in 1903, 8.47 in 1904, 7.99 in 1905, 8.10 in 1906, 9.70 in 1907, 10.50 in 1908 and 1909, 7.80 in 1910 to 1914, 8.22 in 1915 and 1916, 9.18 in 1917, 12.30 in 1918, 13.80 in 1919, 15.84 in 1920, 17.6 in 1921, 16.5 in 1922, and 13.5 in 1923 and 1924.

[4] No figures available.

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No. 583.—FREIGHT RATES ON WHEAT FROM BUFFALO TO NEW YORK AND ELEVATING AND STORAGE RATES AT BUFFALO: 1891 TO 1924

Calendar year	Average canal freight rates	Elevating, including storage[1]	Calendar year	Average canal freight rates	Elevating, including storage[1]
	Cents per bushel	*Cents per bushel*		*Cents per bushel*	*Cents per bushel*
1891	3.5	0.875	1908	5.0	.500
1892	3.5	.875	1909	3.9	.500
1893	4.6	.875	1910	4.0	.500
1894	3.2	.875	1911	4.3	.500
1895	2.2	.875	1912	4.4	.500
1896	3.7	.875	1913	4.6	.500
1897	2.8	.875	1914	4.3	.500
1898	2.8	.875	1915	4.6	.500
1899	3.0	.500	1916	5.0	.500
1900	2.5	.500	1917	4.4	[2]
1901	3.5	.500	1918	9.3	[2]
1902	3.8	.500	1919	8.2	[2]
1903	4.0	.500	1920	10.3	[2]
1904	3.2	.500	1921	7.4	[2]
1905	3.9	.500	1922	10.4	[2]
1906	4.2	.500	1923	7.1	[2]
1907	5.0	.500	1924	6.8	[2]

Source: Secretary of the Buffalo Chamber of Commerce.

[1] Storage varied; 5 to 10 days the limit.
[2] No available data.
[3] 1 cent per bushel for first 5 days, ¼ cent for next 7 days or part thereof.

No. 584.—FREIGHT RATES ON GRAIN, FLOUR, AND PROVISIONS, CHICAGO TO EUROPEAN PORTS BY ALL RAIL TO NEW YORK AND THENCE BY STEAMER

[NOTE.—Rail rates on grain and flour are reshipping rates. Steamer rates are berth rates. During the first six months of the year 1914 rates paid on grain, flour, and provisions were quite low as compared with previous years; the European war, however, shortly after the beginning of hostilities, created a tremendous demand for tonnage and forced rates to the highest level known to this generation of shippers. Complete statements of freight averages for 1914 to 1916 are therefore impossible and for 1917, 1918, and 1919 no figures are available]

[Rates in cents per 100 pounds]

Destination	1900	1905	1910	1912	1913	1915	1916	1920	1921	1922	1923	1924
Grain:												
Liverpool	29.49	19.16	18.15	25.61	23.39	59.68	50.17	70.88	48.17	[4]34.06	[4]32.65	[4]34.87
Glasgow	30.98	20.00	15.91	21.00	22.92	58.13	48.80	[2]	[2]	[4]34.28	[4]32.50	[4]34.39
London	31.10	20.23	17.75	26.30	24.33	54.43	49.92	[2]	[2]	[4]33.97	[4]31.33	[4]33.95
Antwerp	------	------	18.05	25.50	24.62	------	------	72.92	45.02	35.85	33.27	34.50
Hamburg	------	------	------	------	26.16	------	------	80.35	45.76	35.74	32.80	35.22
Amsterdam	------	------	------	32.50	25.07	------	------	------	49.53	[3]38.72	------	------
Rotterdam	------	------	------	32.00	25.07	69.43	61.43	[4]75.11	[4]48.64	36.30	33.69	35.50
Sacked flour:												
Liverpool	27.90	22.40	19.75	29.00	30.00	62.50	85.30	89.75	58.63	41.92	39.82	42.80
Glasgow	31.56	22.50	21.50	30.00	32.00	69.80	85.50	[2]	[2]	41.90	41.38	45.11
London	35.01	23.64	22.00	29.22	30.50	68.25	85.80	[2]	[2]	41.90	39.80	42.73
Antwerp	------	------	------	33.70	35.60	------	------	96.00	55.27	42.33	40.73	43.75
Hamburg	------	------	------	45.00	37.00	------	------	106.36	56.15	42.17	40.46	43.58
Amsterdam	------	------	------	35.50	30.00	------	------	[4]88.22	55.74	42.65	41.52	44.13
Rotterdam	------	------	------	35.50	29.00	83.33	86.75	[4]86.12	55.12	42.50	41.28	44.13
Copenhagen	------	------	------	48.00	40.00	------	88.75	[4]122.75	64.01	49.42	46.89	48.94
Stockholm	------	------	------	52.00	43.00	------	------	------	------	50.76	48.81	52.25
Provisions:												
Liverpool	48.84	38.49	45.38	48.19	51.00	106.09	177.50	140.18	137.13	113.50	94.10	104.83
Glasgow	55.31	43.23	46.88	52.50	55.31	100.09	177.50	[2]	[2]	113.50	94.10	104.83
London	55.87	40.88	47.62	50.45	51.00	103.88	177.50	[2]	[2]	113.50	94.10	104.83
Antwerp	51.09	43.70	49.44	52.35	55.22	------	------	127.65	104.01	84.89	[4]82.94	87.75
Hamburg	50.00	45.75	50.00	62.00	55.33	------	------	140.31	104.87	84.36	[4]84.65	91.50
Amsterdam	51.00	45.42	48.00	61.00	54.00	------	------	[4]119.30	104.25	84.89	[4]82.54	87.75
Rotterdam	51.00	44.53	47.00	60.00	53.00	------	171.80	[4]117.00	104.25	84.89	[4]83.00	87.75
Copenhagen	55.31	48.66	55.31	71.29	69.43	------	176.50	[4]168.87	113.00	99.75	96.50	100.87
Stockholm	64.50	51.47	56.72	74.99	73.14	------	------	------	------	98.37	94.00	102.00
Bordeaux	64.12	51.45	57.50	63.00	71.25	------	------	[4]126.87	105.16	101.86	96.50	105.45
Havre	------	------	------	61.50	69.38	------	------	[4]124.25	104.20	101.86	96.50	105.45

Source: 1900 to 1916, Secretary of the Board of Trade, of Chicago; later years from the Mercantile Marine Co.

[1] Berth rates converted from English money at $4.429165, average exchange for 1922; $4.574825, average exchange for 1923; $4.417064 average exchange for 1924.
[2] Rates for Liverpool may be applied to London and Glasgow.
[3] Average for first 18 weeks of 1922.
[4] Figures relate to the last 9 months of 1920.
[5] Average for first 8 months.
[6] Average for 11 months, October excepted.

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No. 585.—FOOD MANUFACTURING INDUSTRIES: MATERIALS USED AND PRODUCTS

Industry, material, and product	Quantity (thousands of unit specified)				Cost or value (thousands of dollars)		
	Unit	1914	1921	1923	1914	1921	1923
CANNING AND PRESERVING							
All products, total value					249,791	406,100	573,065
Fruits and vegetables, total					151,960	246,382	369,644
Canned vegetables, total	**Cases**	50,259	38,186	75,751	84,414	104,604	187,579
Beans	do.[1]	8,994	11,316	20,468	16,565	30,712	39,638
Corn	do.[1]	9,920	9,011	14,704	13,923	19,550	30,333
Peas	do.[1]	8,826	8,222	14,434	15,089	22,953	39,768
Tomatoes	do.[2]	16,200	4,133	14,781	25,532	12,509	39,677
Asparagus	do.[3]	638	740	1,462	2,791	5,137	10,955
Spinach	do.[3]	392	581	1,875	737	2,067	4,978
All other	do	5,289	4,183	8,027	9,777	11,656	21,730
Canned soups	do.[4]	4,886	6,862	14,186	7,877	13,584	27,135
Canned fruits, total	do	9,449	12,516	20,329	24,897	56,568	80,224
Peaches	do.[3]	3,408	5,417	7,039	9,586	23,865	26,262
Apples	do.[3]	1,515	2,240	2,726	2,392	7,748	6,540
Berries	do.[1]	1,333	1,257	2,447	3,102	5,783	10,390
Pears	do.[3]	1,063	1,165	1,818	3,854	7,539	9,390
Apricots	do.[3]	1,052	1,057	1,562	3,061	4,314	5,464
Cherries	do.[1]	543	780	2,124	1,629	4,481	10,668
All other	do.[1]	535	600	2,613	1,273	2,838	11,510
Dried fruits, total	**Pounds**	568,587	504,904	791,801	34,772	71,173	74,385
Raisins	do	226,044	275,282	380,068	13,939	47,562	36,207
Prunes	do	139,092	124,442	245,786	9,004	10,098	22,352
Peaches	do	61,907	35,407	61,616	2,916	4,166	6,469
Apples	do	54,957	22,975	19,368	2,889	2,800	1,693
Apricots	do	39,397	21,812	54,029	3,616	3,335	5,192
All other	do	47,190	24,986	30,904	2,408	3,162	2,472
Dried vegetables	do	[5]	3,776	4,016	[5]	453	321
Fish and oysters, total					33,333	36,051	50,142
Canned fish, oysters, etc., total	**Cases**	8,788	4,900	7,433	22,401	26,350	39,386
Salmon	do.[4]	1,513	1,250	1,367	8,713	8,627	12,661
Sardines	do.[6]	5,012	1,702	3,385	6,239	6,649	9,897
Shrimp	do.[4]	460	633	700	1,726	3,684	4,382
Tuna	do.[7]	437	360	818	1,638	2,584	6,915
Oysters	do.[4]	945	464	525	2,677	2,017	2,720
Clams	do.[4]	185	195	303	670	1,120	1,432
All other	do	236	296	335	738	1,669	1,879
Smoked fish	Pounds	28,714	26,134	23,032	2,760	4,545	4,216
Salted or pickled fish	do	131,149	56,878	57,671	8,172	5,156	6,040
Pickles, preserves, sauces					60,137	120,727	130,202
All other products					4,361	4,940	23,097
FLOUR-MILL PRODUCTS							
Materials used, total cost				744,163	752,270	993,810	885,972
Wheat	Bushels[8]	545,728	521,233	538,419			
Corn	do.[8]	180,116	122,168	125,143			
Rye	do.[8]	12,814	7,708	9,421			
Buckwheat	do.[8]	5,478	3,686	2,938			
Oats	do.[8]	50,227	41,080	49,207			
Other grains	do	24,566	17,718	19,035			
All products, total value					877,680	1,179,740	1,048,577
Wheat flour	Barrels[9]	116,404	110,846	113,987	543,840	871,732	660,288
Rye flour	do	1,937	1,335	1,635	7,845	8,908	6,714
Buckwheat flour	Pounds	125,622	65,438	49,181	3,755	2,570	1,920
Cornmeal	Barrels[10]	16,328	10,932	12,155	54,963	39,704	52,011
Bran and middlings	Tons	4,667	4,041	4,188	104,703	105,538	118,011
Feed, screenings, etc	do	4,753	4,896	5,476	137,068	139,777	196,877
All other					25,506	11,511	12,756

[1] 24 No. 2 cans. [2] 24 No. 3 cans. [3] 24 No. 2½ cans. [4] 48 No. 1 cans.
[5] Not reported separately. [6] 100 No. ¼ cans. [7] 48 No. ½ cans.
[8] Weight of bushel: Wheat, 60 pounds; corn, 56; rye, 56; buckwheat, 48; oats, 32.
[9] 196 pounds. [10] 200 pounds.

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No. 585.—Food Manufacturing Industries: Materials Used and Products—Continued

Industry, material, and product	Quantity (thousands of unit specified)				Cost or value (thousands of dollars)		
	Unit	1914	1921	1923	1914	1921	1923
CORN SIRUP (GLUCOSE) AND STARCH							
Materials used, total cost					40,208	50,961	74,491
Corn	Pounds	2,488,792	(1)	(1)	30,208	(1)	(1)
All products, total value					52,615	80,041	116,560
Corn starch	Pounds	574,248	860,224	839,382	13,785	24,306	28,728
Corn sirup (including all sirup)	Pounds			1,164,467	18,541	26,068	33,791
Grape sugar	Pounds	174,369	152,056	527,916	3,766	4,562	16,797
Corn oil	Gallons	8,862	11,681	(2)	3,669	11,102	13,873
Stock feed					6,690	10,481	17,610
All other					6,140	3,542	5,761
RICE CLEANING AND POLISHING							
Materials used, total cost					30,616	34,179	40,213
Rough rice	Pounds	1,036,588	(1)	(1)			(1)
All products, total value					23,039	41,213	47,068
Clean rice	Pounds	674,872	1,154,248	1,171,634	21,655	39,039	44,799
All other					1,384	2,174	2,269
BEET SUGAR							
Materials used, total cost					41,399	121,869	70,320
Beets treated	Tons	5,639	7,873				
All products, total value					62,605	138,110	118,314
Sugar	Tons	743	1,030	754	58,590	128,364	112,794
Molasses and sirup	Gallons	26,461	26,944	17,967	1,536	2,365	1,287
Pulp					2,095	4,388	3,708
All other					384	3,993	525
CANE SUGAR							
Materials used, total cost					15,958	16,941	20,963
Cane, crushed	Tons	3,755			13,409		
All products, total value					21,635	23,961	27,181
Sugar	Tons	265	260	170	18,948	20,438	22,893
Molasses	Gallons	20,675	9,650	6,112	2,021	1,308	1,835
Sirup	do	2,421	2,335	3,365	610	682	1,546
All other					56	533	907
CANE SUGAR REFINING							
Materials used, total cost					264,085	426,601	631,880
Raw sugar	Pounds	7,120,957			247,086		
All products, total value					289,399	466,608	736,242
Refined sugar	Tons	3,333	3,770	4,429	285,496	462,325	722,279
Sirup	Gallons		23,803	21,947	3,284	2,478	1,896
Molasses	do	35,803	8,046	19,148		435	1,441
All other					619	1,364	626
CHOCOLATE AND COCOA PRODUCTS							
All products, total value					35,713	81,649	95,531
Chocolate in cakes	Pounds	(3)	206,977	339,382	(3)	58,676	79,172
Cocoa	do	(3)	62,582	80,763	(3)	10,551	9,213
Cocoa butter	do	(3)	17,764	19,805	(3)	4,807	5,233
Other products					(3)	7,615	1,913

Source: Bureau of the Census, Department of Commerce.

[1] Not secured in 1921 and 1923. [2] Reported as 106,947,373 pounds in 1923. [3] Not reported separately.

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FORESTS AND FOREST PRODUCTS

No. 586.—FORESTS: Estimated Original and Present Areas, Growing Area, Annual Growth, and Present Stand, by Regions

[Note.—Estimates of present area relate to 1922, of stand of timber and annual growth to 1920 or about that year. These data are necessarily approximate; annual growth relates to acreage specified as growing area, other areas having no growth in excess of decay]

	Original area (thousand acres)	Present area (thousand acres) [1]					
		Total	Saw timber			Cordwood (growing)	Nonrestocking
			Total	Virgin	Growing		
Total	822,238	469,475	251,916	138,160	113,756	136,359	81,200
New England [2]	38,908	25,708	11,261	2,000	9,261	8,872	5,575
Middle Atlantic [3]	69,610	28,678	11,455	1,896	9,559	10,793	6,430
Lake [4]	103,680	57,100	24,030	10,100	13,930	12,570	20,500
Central [5]	170,560	60,182	31,901	7,600	24,301	26,011	2,270
South Atlantic and East Gulf [6]	170,240	99,000	46,200	18,300	27,900	32,080	20,720
Lower Mississippi [7]	128,400	78,865	41,035	20,835	20,200	24,075	13,755
Rocky Mountain [8]	63,720	60,842	41,959	37,746	3,313	14,533	5,250
Pacific Coast [9]	77,120	59,100	44,975	39,683	5,292	7,425	6,700

	Stand of saw timber (millions of board feet)			Annual growth in growing area		
	Total	Hardwood	Softwood	Saw timber (millions of board feet)	Cordwood (millions of cubic feet)	Total (millions of cubic feet)
Total	2,214,893	459,675	1,755,218	9,672	3,877	5,995
New England [2]	49,799	11,319	38,480	609	341	474
Middle Atlantic [3]	44,857	29,504	15,353	714	342	499
Lake [4]	110,110	69,350	40,760	988	251	468
Central [5]	144,470	133,152	11,318	1,458	587	906
South Atlantic and East Gulf [6]	220,577	83,750	136,827	2,428	1,062	1,594
Lower Mississippi [7]	280,908	132,600	148,308	1,752	600	933
Rocky Mountain [8]	223,141	----------	223,141	461	264	365
Pacific Coast [9]	1,141,031	----------	1,141,031	1,262	430	706

Source: Report of the Forest Service, Department of Agriculture, on Senate Resolution 311.

[1] Revised October, 1922.
[2] Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
[3] New York, New Jersey, Pennsylvania, Delaware, and Maryland.
[4] Michigan, Wisconsin, and Minnesota.
[5] Ohio, Indiana, Illinois, West Virginia, Kentucky, Tennessee, Iowa, Missouri, eastern Kansas, and eastern Nebraska.
[6] Virginia, North Carolina, South Carolina, Georgia, Florida, and Alabama.
[7] Mississippi, Arkansas, Louisiana, eastern Texas, and eastern Oklahoma.
[8] Idaho, Montana, Wyoming, Colorado, western South Dakota (Black Hills), New Mexico, Arizona, Utah, and Nevada.
[9] California, Oregon, and Washington.

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No. 587.—STAND OF SAW TIMBER (ESTIMATED): BY SPECIES AND REGIONS, ABOUT 1920

[Quantities in million board feet, lumber tally]

Species	Total	New England	Middle Atlantic	Lake	Central	South Atlantic and East Gulf	Lower Mississippi	Rocky Mountain	Pacific coast
Grand total	2,214,393	49,799	44,857	110,110	144,470	220,577	230,908	223,141	1,141,031
Eastern hardwoods, total	459,675	11,319	29,504	69,350	133,152	83,750	132,600	-------	-------
Oak	157,372	1,510	5,500	8,301	64,712	27,889	49,460	-------	-------
Birch, beech, and maple	90,784	8,143	16,897	36,076	20,505	4,522	4,641	-------	-------
Red gum	44,222	-------	176	-------	3,728	13,400	26,918	-------	-------
Chestnut	19,319	960	3,754	-------	7,939	6,616	-------	-------	-------
Hickory	15,784	40	412	187	6,791	3,183	5,171	-------	-------
Cottonwood and aspen	10,824	374	13	999	2,131	1,340	5,967	-------	-------
Ash	9,988	215	513	1,893	2,929	1,256	3,182	-------	-------
Yellow poplar	9,611	-------	126	7	5,193	4,020	265	-------	-------
Others	101,771	77	2,113	21,887	19,174	21,524	36,996	-------	-------
Eastern softwoods, total	391,046	38,480	15,353	40,760	11,318	136,827	148,308	-------	-------
Southern yellow pine	257,691	-------	-------	-------	365	121,442	135,884	-------	-------
Hemlock	30,896	1,804	5,036	18,301	3,910	1,845	-------	-------	-------
Spruce and fir	31,572	23,971	2,948	3,772	-------	881	-------	-------	-------
Cypress	22,921	-------	-------	-------	-------	11,208	11,713	-------	-------
White and Norway pine	23,457	9,816	4,037	8,000	515	1,089	-------	-------	-------
Others	24,509	2,889	[1] 3,332	10,687	[1] 6,528	362	711	-------	-------
Western softwoods, total	1,364,172	-------	-------	-------	-------	-------	-------	223,141	1,141,031
Douglas fir	595,505	-------	-------	-------	-------	-------	-------	36,934	558,571
Western yellow pine and Jeffrey pine	249,578	-------	-------	-------	-------	-------	-------	66,125	183,453
Western hemlock	95,092	-------	-------	-------	-------	-------	-------	1,092	94,000
True firs	91,349	-------	-------	-------	-------	-------	-------	8,870	82,479
Redwood	72,208	-------	-------	-------	-------	-------	-------	-------	72,208
Western white pine and sugar pine	57,071	-------	-------	-------	-------	-------	-------	18,586	38,485
Western red cedar	53,348	-------	-------	-------	-------	-------	-------	4,348	49,000
Lodgepole pine	43,919	-------	-------	-------	-------	-------	-------	39,353	4,566
Spruce	39,822	-------	-------	-------	-------	-------	-------	26,467	13,355
Others	66,280	-------	-------	-------	-------	-------	-------	21,366	44,914

Source: Report of the Forest Service, Department of Agriculture, on Senate Resolution 311.

[1] Includes small amounts of spruce, cypress, and various species of yellow pine.

No. 588.—NATIONAL FORESTS: AREA, JUNE 30, 1924, AND AMOUNT OF STANDING TIMBER OF FORESTS, JUNE 30, 1922, IN EACH STATE

[NOTE.—Figures include acreage actually acquired under the Weeks law, see Table 590. Besides national forests and private forests there were in 1923, 6,131,409 acres of State forests, including 579,936 acres of Hawaiian forest reserves; 112,415 acres of State parks; and 3,012,494 acres of other forest lands belonging to States; also 456,134 acres of municipal and county forests]

State	Net area (acres)	Standing timber		State	Net area (acres)	Standing timber	
		Saw timber (million board feet)	Cordwood (1,000 cords)			Saw timber (million board feet)	Cordwood (1,000 cords)
Total	157,502,793	557,571	93,723	Nevada	4,976,889	169	6,568
				New Hampshire	406,845	856	-------
Alabama	100,635	94	30	New Mexico	8,520,834	10,263	11,484
Alaska	20,655,352	80,128	-------	North Carolina	361,520	455	2,663
Arizona	11,203,438	14,575	11,427	Oklahoma	61,480	-------	-------
Arkansas	961,732	1,698	-------	Oregon	13,178,023	136,097	-------
California	19,137,682	99,592	25,431	Pennsylvania	73,019	-------	-------
Colorado	13,248,256	21,177	10,659	Porto Rico	12,443	-------	-------
Florida	337,938	182	1,288	South Carolina	19,522	24	53
Georgia	158,335	260	391	South Dakota	1,057,703	2,642	896
Idaho	19,052,460	54,224	6,017	Tennessee	250,257	295	589
Maine	32,256	68	-------	Utah	7,463,703	5,365	6,670
Michigan	124,082	4	19	Virginia	493,727	310	570
Minnesota	1,048,444	525	1,952	Washington	9,862,610	80,461	-------
Montana	15,872,456	35,189	-------	West Virginia	198,281	42	44
Nebraska	205,944	-------	-------	Wyoming	8,426,927	12,876	6,972

Source: Forest Service, Department of Agriculture.

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No. 589.—NATIONAL FORESTS: AREA OF EACH INDIVIDUAL FOREST AS OF JUNE 30, 1924

[NOTE.—Net area is gross area less area of alienated lands]

State and forest	Net area	State and forest	Net area	State and forest	Net area
	Acres		*Acres*		*Acres*
Aggregate (146 national forests)	**157, 502, 793**	Idaho—Continued.		Oregon—Continued.	
Alabama: Alabama	[1] 100, 635	Idaho	1, 856, 789	Fremont	849, 286
Alaska:		Kaniksu [2]	186, 986	Klamath [2]	8, 723
Chugach	5, 211, 325	Lemhi	1, 354, 964	Malheur	1, 048, 666
Tongass	15, 444, 027	Minidoka [2]	521, 071	Mount Hood	1, 054, 459
Arizona:		Nezperce	1, 659, 392	Ochoco	717, 994
Apache	1, 190, 199	Payette	1, 202, 153	Santiam	607, 078
Coconino	1, 718, 460	Pend Oreille	674, 579	Siskiyou [2]	1, 031, 783
Coronado [2]	1, 302, 768	St. Joe	551, 170	Siuslaw	546, 240
Crook	886, 117	Salmon	1, 664, 160	Umatilla [2]	915, 461
Kaibab	769, 894	Sawtooth	1, 158, 551	Umpqua	1, 010, 326
Prescott	1, 165, 217	Selway	1, 688, 918	Wallowa	957, 240
Sitgreaves	639, 674	Targhee [2]	1, 011, 545	Whitman	1, 319, 077
Tonto	2, 259, 714	Weiser	566, 241	Pennsylvania: Allegheny	73, 019
Tusayan	1, 271, 395	Maine: White Mountain [2]	32, 256	Porto Rico: Luquillo	12, 443
Arkansas:		Michigan: Michigan	124, 082	South Carolina: Nantahala [3]	19, 522
Arkansas	[1] 662, 980	Minnesota:		South Dakota:	
Ozark	[1] 298, 752	Minnesota	190, 945	Black Hills [2]	476, 140
California:		Superior	857, 499	Custer [2]	73, 526
Angeles	829, 164	Montana:		Harney	508, 037
California	869, 777	Absaroka	841, 086	Tennessee:	
Cleveland	549, 271	Beartooth	659, 720	Cherokee [2]	141, 628
Crater [2]	48, 228	Beaverhead	1, 339, 421	Pisgah [2]	6, 599
Eldorado [2]	552, 518	Bitterroot	1, 047, 071	Unaka [2]	102, 030
Inyo [2]	1, 635, 430	Blackfeet	836, 970	Utah:	
Klamath [2]	1, 525, 257	Cabinet	829, 527	Ashley [2]	980, 044
Lassen	943, 366	Custer [2]	517, 109	Cache [2]	278, 049
Modoc	1, 462, 243	Deerlodge	829, 503	Dixie [2]	795, 215
Mono [2]	795, 746	Flathead	1, 721, 478	Fishlake	1, 378, 780
Plumas	1, 108, 523	Gallatin	574, 687	La Sal [2]	504, 372
Santa Barbara	2, 022, 526	Helena	680, 835	Manti	722, 253
Sequoia	1, 450, 484	Jefferson	1, 040, 311	Minidoka [2]	69, 872
Shasta	852, 776	Kootenai	1, 332, 120	Powell	1, 050, 458
Sierra	1, 493, 400	Lewis and Clark	810, 731	Uinta	1, 075, 994
Siskiyou [2]	329, 384	Lolo	850, 677	Wasatch	608, 666
Stanislaus	810, 667	Madison	930, 848	Virginia:	
Tahoe [2]	498, 895	Missoula	1, 030, 362	Monongahela [2]	10, 414
Trinity	1, 410, 037	Nebraska: Nebraska	205, 944	Natural Bridge	140, 853
Colorado:		Nevada:		Shenandoah	297, 329
Arapaho	635, 900	Dixie [2]	56, 324	Unaka [2]	45, 131
Cochetopa	908, 665	Eldorado [2]	400	Washington:	
Colorado	828, 082	Humboldt	1, 322, 616	Chelan	1, 980, 546
Grand Mesa	659, 264	Inyo [2]	60, 376	Columbia	764, 926
Gunnison	905, 129	Mono [2]	464, 102	Colville	746, 203
Hayden [2]	65, 769	Nevada	1, 175, 262	Kaniksu [2]	257, 607
Holy Cross	1, 124, 249	Tahoe [2]	13, 853	Mount Baker	1, 459, 491
La Sal [2]	26, 631	Toiyabe	1, 883, 956	Olympic	1, 535, 367
Leadville	927, 388	New Hampshire: White Mountain [2]	406, 845	Rainier	1, 291, 944
Montezuma	696, 981	New Mexico:		Snoqualmie	692, 753
Pike	1, 084, 700	Carson	1, 066, 648	Umatilla [2]	313, 439
Rio Grande	1, 135, 778	Coronado [2]	125, 352	Wenatchee	820, 334
Routt	747, 678	Datil	2, 641, 123	West Virginia:	
San Isabel	598, 936	Gila	1, 596, 191	Monongahela [2]	150, 366
San Juan	1, 239, 841	Lincoln	1, 123, 631	Shenandoah [2]	47, 915
Uncompahgre	778, 261	Manzano	697, 519	Wyoming:	
White River	884, 974	Santa Fe	1, 270, 370	Ashley [2]	6, 460
Florida: Florida	337, 938	North Carolina:		Bighorn	1, 125, 632
Georgia:		Cherokee [2]	0	Black Hills [2]	144, 416
Cherokee [2]	70, 196	Nantahala [3]	[3] 115, 982	Caribou [2]	6, 315
Nantahala [2]	88, 139	Pisgah	[3] 245, 538	Hayden [2]	328, 124
Idaho:		Unaka [2]	0	Medicine Bow	477, 835
Boise	1, 062, 797	Oklahoma: Wichita	61, 480	Shoshone	1, 584, 306
Cache [2]	494, 161	Oregon:		Targhee [2]	345, 569
Caribou [2]	698, 255	Cascade	1, 022, 713	Teton	1, 890, 735
Challis	1, 253, 583	Crater [2]	804, 969	Washakie	860, 066
Clearwater	785, 376	Deschutes	1, 284, 008	Wyoming	1, 667, 469
Coeur d' Alene	661, 769				

Source: Forest Service, Department of Agriculture.

[1] Figures include acreage actually acquired under the Weeks law. See Table 590.
[2] Forest lies in more than one State.
[3] Nantahala includes 3,302 acres and Pisgah, 8,067 acres, transferred from the Treasury Department.

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No. 590.—FOREST LANDS ACQUIRED OR APPROVED FOR PURCHASE UNDER WEEKS LAW: BY STATES, JUNE 30, 1924

State and area	Total area approved for purchase	Area acquired	Area approved but not acquired	State and area	Total area approved for purchase	Area acquired	Area approved but not acquired
	Acres	*Acres*	*Acres*		*Acres*	*Acres*	*Acres*
Grand total	**2,346,354**	**2,123,150**	**223,204**	Pennsylvania: Allegheny	166,937	73,019	93,918
Alabama: Alabama	87,097	82,886	4,211	South Carolina: Savannah (part)	20,166	19,522	644
Arkansas, total	**59,730**	**57,691**	**2,039**	**Tennessee, total**	**269,077**	**250,256**	**18,821**
Arkansas	38,658	37,501	1,157	Cherokee (part)	141,636	141,628	8
Ozark	21,072	20,190	882	Unaka (part)	73,012	54,207	18,805
Georgia, total	**159,979**	**158,334**	**1,645**	White Top (part)	54,429	54,421	8
Georgia	70,196	70,196		**Virginia, total**	**560,929**	**493,728**	**67,201**
Savannah (part)	89,783	88,138	1,645	Massanutten	59,167	59,167	
Maine: White Mountain (part)	32,256	32,256		Monongehela (part)	10,414	10,414	
New Hampshire: White Mountain (part)	409,018	406,845	2,173	Natural Bridge	152,048	140,853	11,195
North Carolina, total	**354,423**	**350,329**	**4,194**	Potomac (part)	42,102	41,817	285
Boone	54,742	52,127	2,615	Shenandoah (part)	251,989	196,346	55,643
Mount Mitchell	77,726	76,998	728	White Top (part)	45,209	45,131	78
Nantahala	75,089	74,687	402	**West Virginia, total**	**226,743**	**198,281**	**28,462**
Pisgah	88,302	88,247	55	Monongahela (part)	163,955	150,367	13,588
Unaka (part)	20,097	20,097		Potomac (part)	39,119	34,596	4,523
Savannah (part)	38,467	38,173	294	Shenandoah (part)	23,669	13,318	10,351

Source: Reports of the National Forest Reservation Commission.

[1] Figures do not include land created national forest from public domain in Alabama or Arkansas or the so-called Olmstead lands in North Carolina, transferred from the Treasury Department to the Department of Agriculture by the act of July 6, 1912.

No. 591.—NATIONAL FORESTS: STATISTICS OF OPERATIONS, YEARS ENDED JUNE 30, 1918, TO 1923

	1918	1919	1920	1921	1922	1923
Timber sales:						
Number	13,037	12,502	13,272	[1] 13,690	[1] 12,926	[1] 12,720
Quantity [2] ..M ft.[3]	1,451,738	798,900	1,326,922	1,276,991	1,878,464	3,146,736
Timber cut under sales..do	727,983	704,769	806,131	[1] 687,922	[1] 876,973	[1] 1,055,035
Free timber given:						
Number of users	38,073	34,617	37,336	[1] 40,535	[1] 37,158	[1] 34,032
Timber cut ..M ft.[3]	96,616	90,798	88,060	123,245	89,510	96,985
Value..dolls	127,688	113,117	113,000	117,054	98,843	97,934
Grazing, kinds of stock: [4]						
Cattle..No	2,137,854	2,135,527	2,033,800	[1] 1,999,680	[1] 1,882,491	[1] 1,804,274
Goats..do	57,968	60,789	53,685	43,574	36,153	31,379
Hogs..do	3,371	5,154	4,066	2,453	2,149	1,347
Horses..do	102,156	93,251	83,015	78,115	67,856	64,104
Sheep..do	8,454,240	7,935,174	7,271,136	6,936,377	6,497,912	6,377,759
Revenue, total..dolls	**3,574,930**	**4,358,415**	**4,793,482**	**4,151,981**	**3,421,531**	**5,335,818**
From—						
Timber [5]..do	1,630,031	1,534,841	2,044,600	1,769,943	1,813,171	2,721,876
Water power..do	93,976	72,322	89,838	85,069	99,657	73,174
Special uses..do	119,979	136,134	149,142	158,296	175,182	187,501
Grazing..do	1,726,118	2,609,170	2,486,040	2,132,075	1,315,975	2,341,486
All other..do	4,826	5,948	23,862	6,548	17,546	11,781

Source: Reports of the Forest Service, Department of Agriculture.

[1] Calendar year.
[2] Amount sold is to be cut over a period of years, hence greater than amount cut in any one year.
[3] Board measure.
[4] Prior to 1922 figures represent the number for which permits were granted; beginning 1922, the number actually grazed.
[5] Includes receipts from timber and turpentine sales, timber settlement and trespass.

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No. 592.—FOREST FIRES: Number, Area, Damage, and Causes

[Note.—Largely based on official national and State records covering in most States all forest areas, in others, specially protected areas only; for certain States, estimates of volunteer reporters only]

Group	Number of fires		Area burned (thousands of acres)				Damage (thousands of dollars)			
			Forest land		Other land		To timber		Other	
	1916–1922 [1]	1923	1916–1922 [1]	1923	1916–1922 [1]	1923	1916–1922 [1]	1923	1916–1922 [1]	1923
Total	36,112	78,829	7,244	21,672	3,710	4,463	10,739	23,742	5,725	3,991
Northeastern	5,201	6,244	139	278	53	61	679	1,329	103	110
Softwoods	1,273	1,733	36	94	21	33	202	427	31	41
Hardwoods	3,928	4,511	104	184	33	28	477	902	72	69
Appalachian	3,446	5,697	439	514	96	272	1,122	1,945	168	251
Southeastern	11,259	39,621	3,405	16,710	1,320	2,414	4,031	14,412	762	1,210
East Mississippi	1,471	4,308	242	504	73	113	415	920	57	254
West Mississippi	4,954	12,789	1,974	2,140	1,177	508	1,328	1,819	174	259
Lake States	1,546	3,577	415	1,260	280	237	1,018	2,323	3,846	567
Prairie	83	28	1	[2]	6	2	2	[2]	4	-------
Rocky Mountain	3,219	1,882	300	42	102	18	1,045	183	16	52
Northern	2,372	1,264	267	20	91	9	1,025	167	16	52
Southern	847	618	33	22	11	9	20	16	[2]	[2]
Pacific	4,933	4,683	329	224	603	843	1,098	811	595	1,288

Number of fires by causes	1916–1922 [1]	1923
Northeastern (Me., N. H., Vt., N. Y., Mass., R. I., Conn., N. J.), total	5,201	6,244
Lightning	31	27
Railroads	1,799	2,208
Camp fires	658	417
Smokers		991
Bush burning	543	572
Incendiary	82	109
Lumbering	33	38
Miscellaneous	520	401
Unknown	1,535	1,481
Appalachian (Pa., Del., Md., Va., W. Va.), total	3,446	5,697
Lightning	17	30
Railroads	873	1,650
Camp fires	425	1,143
Smokers		230
Bush burning	419	600
Incendiary	268	529
Lumbering	186	371
Miscellaneous	185	319
Unknown	1,073	825
Southeastern (N. C., S. C., Ga., Fla., Ala., Miss.), total	11,259	39,621
Lightning	425	685
Railroads	1,028	2,819
Camp fires	1,486	1,950
Smokers		3,707
Bush burning	1,983	7,649
Incendiary	2,689	14,917
Lumbering	994	3,242
Miscellaneous	640	3,029
Unknown	2,014	1,623
East Mississippi (Ohio, Ind., Ill., Ky., Tenn.), total	1,471	4,308
Lightning	118	277
Railroads	251	564
Camp fires	203	576
Smokers		370
Bush burning	267	904
Incendiary	167	942
Lumbering	108	238
Miscellaneous	59	361
Unknown	298	76
West Mississippi (Mo., Ark., Okla., La., Tex.), total	4,954	12,789
Lightning	124	196
Railroads	352	474
Camp fires	764	1,107
Smokers		829
West Mississippi—Continued.		
Bush burning	733	3,338
Incendiary	1,168	3,629
Lumbering	315	527
Miscellaneous	286	2,270
Unknown	1,212	419
Lake States (Mich., Wis., Minn.), total	1,546	3,577
Lightning	11	13
Railroads	341	690
Camp fires	183	487
Smokers		259
Bush burning	208	611
Incendiary	21	37
Lumbering	40	90
Miscellaneous	184	282
Unknown	498	1,118
Prairie (Iowa, N. Dak., S. Dak., Nebr., Kans.), total	83	28
Lightning	44	13
Railroads	6	1
Camp fires	8	1
Smokers		7
Bush burning	5	5
Incendiary	1	1
Lumbering	2	-------
Miscellaneous	5	-------
Unknown	12	-------
Rocky Mountain (Mont., Idaho, Wyo., Colo., Ariz., N. Mex., Nev., Utah), total	3,219	1,882
Lightning	1,312	1,051
Railroads	373	62
Camp fires	620	268
Smokers		249
Bush burning	210	70
Incendiary	123	29
Lumbering	103	58
Miscellaneous	115	42
Unknown	363	53
Pacific (Wash., Oreg., Calif.), total	4,933	4,683
Lightning	1,053	1,313
Railroads	264	208
Camp fires	1,244	570
Smokers		983
Bush burning	437	328
Incendiary	584	303
Lumbering	293	340
Miscellaneous	379	326
Unknown	679	312

Source: Forest Service, Department of Agriculture. [1] Annual average. [2] Less than 500.

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No. 593.—LUMBER PRODUCTION: TOTAL AND BY SPECIES

[NOTE.—For 1889 and 1904 customs mills are excluded and beginning with 1910 in each year except 1919 custom mills and mills cutting less than 50,000 board feet are excluded. For 1919 custom mills and small mills are included. Custom mills are much less important in recent years than formerly. Apart from the specific exclusions mentioned there is considerable variation in the completeness of the returns]

[All figures in millions of board feet]

Year (calendar)	Production, all species			Year (calendar)	Production, all species		
	Total	Hardwood	Softwood		Total	Hardwood	Softwood
1869	12,756			1912	39,158	8,632	30,526
1879	18,091			1913	38,387	8,084	30,303
1889	23,842			1914	37,346	7,939	29,407
1899	[1] 34,787	8,634	26,153	1915	37,012	7,527	29,485
1904	34,135	6,782	27,353	1916	39,807	8,475	31,332
1905	30,503	5,588	24,915	1917	35,831	6,657	29,174
1906	37,551	7,315	30,236	1918	31,890	6,223	25,667
1907	40,256	9,255	31,001	1919	34,552	7,145	27,407
1908	33,224	7,678	25,546	1920	33,799	6,989	26,810
1909	44,510	10,613	33,897	1921	26,961	4,775	22,186
1910	40,018	8,857	31,161	1922	31,569	4,925	26,644
1911	37,003	8,101	28,902	1923	37,166	6,262	30,904

Species	1899	1909	1914	1919	1921	1922	1923
Softwoods:							
Yellow pine	9,659	16,277	14,473	13,063	10,960	11,501	12,949
Douglas fir	1,737	4,856	4,764	5,902	4,642	6,831	8,223
White pine	7,742	3,900	2,633	1,724	1,274	1,383	1,572
Hemlock	3,421	3,051	2,166	1,755	1,201	1,535	1,873
Western yellow pine	945	1,500	1,327	1,755	1,432	2,081	2,805
Spruce	1,448	1,749	1,246	980	629	731	758
Cypress	496	956	1,013	656	771	869	819
Redwood	360	522	535	410	468	566	592
Cedar	233	346	500	332	235	334	365
Larch	51	421	359	388	213	274	351
White fir		89	113	223	186	298	330
Sugar pine	54	97	136	134	134	194	228
Balsam fir		109	125	68	29	33	19
Lodge pole pine		24	18	16	11	14	16
All other softwood	9						4
Hardwoods:							
Oak	4,438	4,414	3,279	2,708	1,592	1,605	2,028
Maple	633	1,107	910	857	610	640	842
Red gum	285	707	675	851	683	808	1,016
Yellow poplar	1,115	858	519	329	235	274	353
Chestnut	207	664	541	546	312	311	350
Birch	133	452	431	375	319	263	351
Beech		511	376	359	190	163	191
Basswood	308	399	265	184	126	134	173
Elm	457	347	214	194	132	143	206
Cottonwood	415	266	195	144	122	114	158
Ash	269	291	189	155	128	131	149
Hickory	97	334	116	170	74	57	96
Tupelo		97	124	144	135	159	175
Walnut	39	46	26	39	31	39	49
Sycamore	30	57	23	28	18	18	25
All other hardwood	209	63	56	61			100
Unspecified hard and soft woods					67	66	

Source: Bureau of the Census; Department of Commerce, and Forest Service, Department of Agriculture.

[1] Excludes items reported in M feet b. m. under "Other sawed products." These items are included in Table 594.

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No. 594.—LUMBER: Production by Regions and States

[Note.—See headnote, Table 593]

[In millions of board feet]

	1879	1889	1899	1909	1914	1919	1921	1922	1923
United States	18,091	23,842	35,078	44,510	37,346	34,552	26,961	31,569	37,166
Northeastern	4,643	4,726	5,709	5,197	3,553	2,584	1,797	1,423	1,632
Maine	567	597	785	1,112	993	596	422	362	376
New Hampshire	292	277	572	650	483	339	262	181	255
Vermont	323	384	376	352	250	218	139	96	120
Massachusetts	205	212	344	361	143	167	137	95	128
Connecticut	64	49	108	168	82	87	65	53	59
New York	1,184	925	878	681	486	358	284	222	236
New Jersey	110	34	74	62	49	37	24	10	14
Pennsylvania	1,734	2,133	2,333	1,463	865	630	368	333	361
Maryland	[1] 127	82	184	268	162	113	71	54	63
Rhode Island	8	8	19	25	16	11	5	3	4
Delaware	31	23	36	55	26	27	21	14	16
Central	3,349	3,130	5,643	5,487	3,621	3,016	1,647	1,763	2,045
Ohio	911	565	990	543	286	280	133	137	152
Indiana	916	755	1,037	556	299	282	138	149	189
Illinois	334	222	388	170	66	65	43	24	28
Missouri	400	402	724	660	371	321	158	202	179
West Virginia	180	302	778	1,473	1,118	763	467	554	640
Kentucky	306	423	775	861	596	512	256	210	196
Tennessee	303	460	951	1,224	885	792	452	486	661
Lake States	6,279	8,251	8,750	5,476	3,918	2,692	1,784	1,944	2,392
Michigan	4,173	4,300	3,018	1,890	1,214	876	571	657	833
Minnesota	564	1,084	2,342	1,562	1,312	700	412	512	552
Wisconsin	1,542	2,866	3,389	2,025	1,391	1,116	800	776	1,007
North Carolina Pine States	744	1,129	2,712	5,177	4,417	3,374	2,208	2,408	2,937
Virginia	316	416	959	2,102	1,488	1,098	593	617	771
North Carolina	242	515	1,287	2,178	2,228	1,654	931	936	1,096
South Carolina	186	199	466	898	702	622	684	855	1,070
Southern States	1,755	3,718	8,404	14,796	13,384	12,704	11,322	11,975	13,524
Georgia	452	575	1,312	1,342	1,026	894	793	809	1,149
Florida	248	412	790	1,202	1,074	1,137	922	980	1,110
Alabama	252	589	1,101	1,691	1,495	1,799	1,386	1758	1,787
Mississippi	169	454	1,206	2,573	2,281	2,390	2,082	2,268	2,691
Arkansas	173	538	1,624	2,111	1,797	1,772	1,301	1,382	1,538
Louisiana	133	304	1,115	3,552	3,956	3,164	3,215	3,386	3,554
Texas	329	843	1,232	2,099	1,554	1,380	1,502	1,543	1,539
Oklahoma		3	22	226	201	168	120	149	136
Rocky Mountain States	154	249	556	1,292	1,340	1,299	952	1,430	1,811
Montana	21	90	256	308	318	287	214	303	427
Idaho	18	28	65	646	764	765	543	858	1,073
Arizona	11	5	36	63	79	74	46	89	131
New Mexico	11	26	31	92	57	87	95	126	126
Colorado	64	80	134	142	102	65	41	38	38
Utah	26	14	18	13	9	12	8	7	8
Wyoming	3	6	17	29	12	9	6	8	8
Pacific States	[2] 663	2,028	[2] 2,902	6,908	7,067	8,798	7,204	10,581	[2] 12,762
Washington	160	1,064	1,429	3,863	3,946	4,961	3,832	5,836	6,678
Oregon	177	446	735	1,899	1,818	2,577	2,022	3,024	3,966
California	305	518	737	1,114	1,303	1,259	1,350	1,721	[3] 2,118
All other [4]	505	612	401	179	46	85	46	45	63
Iowa	413	569	352	132	11	18	5	6	10
PERCENTAGE DISTRIBUTION									
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northeastern States	25.8	19.8	16.3	11.7	9.5	7.5	6.7	4.5	4.4
Central States	18.4	13.1	16.1	12.3	9.7	8.7	6.1	5.6	5.5
Lake States	34.7	34.6	24.9	12.3	10.5	7.8	6.6	6.2	6.4
North Carolina Pine States	4.1	4.7	7.7	11.6	11.8	9.8	8.2	7.6	7.9
Southern States	9.7	15.6	24.0	33.3	35.8	36.8	42.0	37.9	36.4
Rocky Mountain States	0.8	1.1	1.6	2.9	3.6	3.7	3.5	4.6	4.9
Pacific States	3.7	8.5	9.3	15.5	18.9	25.4	26.7	33.5	34.3
All other	2.8	2.6	1.1	.4	.1	.2	.1	.1	0.2

Source: State figures 1879, 1909, 1914, and 1919, Bulletin No. 1119 of the Forest Service, Department of Agriculture; all other figures, Reports of the Bureau of the Census, Department of Commerce.

[1] Includes cut of mills in District of Columbia.
[2] Total includes Nevada.
[3] Includes Nevada.
[4] Includes, besides Iowa, the plains States of Kansas, Nebraska, North and South Dakota, and in certain years small figures for the District of Columbia and Nevada.

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No. 595.—ESTIMATED QUANTITY OF TIMBER REMOVED ANNUALLY FROM FORESTS OF THE UNITED STATES

[NOTE.—Quantities are based mainly upon averages of production within the period 1912-1921. Values based on prices prevailing in 1919]

Product and waste	Unit of measure	Quantity in thousands	Approximate value or cost	Equivalent in lumber which could have been sawed from same trees		
				Total (M feet, b. m.)	Softwoods (M feet, b. m.)	Hardwoods (M feet, b. m.)
Aggregate			**$2,254,015,000**	**60,193,700**	**41,057,780**	**19,135,920**
Products, total			**2,232,015,000**	**52,943,700**	**35,807,780**	**17,135,920**
Lumber, dimension material and sawed ties.	Foot, b. m.	37,700,000	1,138,917,000	37,700,000	28,275,000	9,425,000
Fuel wood	Cord	100,000	475,000,000	5,000,000	1,500,000	3,500,000
Pulpwood	do	5,000	79,750,000	2,340,000	2,145,000	195,000
Ties, hewed	Number	70,000	73,500,000	2,100,000	420,000	1,680,000
Cooperage stock:						
Tight staves	do	350,000	19,250,000	532,000	133,000	399,000
Tight heading	Sets	24,000	12,000,000	178,000	36,200	141,800
Slack staves	Number	1,200,000	18,000,000	362,000	121,600	240,400
Slack heading	Sets	90,000	10,800,000	333,000	166,500	166,500
Hoops	Number	120,000	1,800,000	21,500		21,500
Shingles	do	9,000,000	37,710,000	900,000	900,000	
Mine timbers	Cubic foot	293,000	56,913,000	879,000	439,500	439,500
Fence posts	Number	900,000	225,000,000	825,000	660,000	165,000
Veneer logs	Foot, l. s.	576,000	25,079,000	691,200	103,680	587,520
Poles	Number	4,250	10,625,000	253,000	200,000	55,000
Vehicle stock, woodenware, handles, furniture, etc.	Board foot.	200,000	7,288,000	200,000	2,300	197,700
Distillation wood	Cord	1,490	9,268,000	185,000		185,000
Piling	Number	1,500	6,000,000	180,000	140,000	40,000
Export logs and hewn timbers	Board foot.	109,000	3,445,000	100,000	50,000	50,000
Tanning extract wood	Cord	1,000	10,250,000	87,000		87,000
Excelsior wood	do	200,000	1,800,000	75,000	15,000	60,000
Lath	Number	2,000,000	9,620,000			
Destroyed by fire	Cubic foot	1,080,000	10,000,000	2,250,000	1,750,000	500,000
Destroyed by insects, disease, and windfall.	do	1,300,000	12,000,000	5,000,000	4,000,000	1,000,000

Source: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

No. 596.—LUMBER: COMPOSITE PRICES

[NOTE.—The prices represent a combined weighted average for the respective species of lumber, based on quotations on various grades for each species, and the species weighted according to annual production of the previous year, changing about May of each year, when the new production figures are available. The softwood index is based upon seven species: Yellow pine, Douglas fir, North Carolina pine, white pine, hemlock, spruce, and cypress. The hardwood index is based upon 13 species: Maple, birch, basswood, elm, oak, gum, ash, cottonwood, chestnut, poplar, hickory, and walnut]

[Dollars per 1,000 feet, board measure]

	1921		1922		1923		1924	
	Hardwoods	Softwoods	Hardwoods	Softwoods	Hardwoods	Softwoods	Hardwoods	Soft woods
Year average	41.77	27.63	40.29	30.53	46.80	33.98	43.15	39.96
January	57.54	33.50	38.69	27.39	45.54	34.36	43.51	31.53
February	53.04	30.96	38.52	27.87	48.23	35.12	43.71	32.80
March	47.32	29.05	38.99	27.58	48.52	36.12	45.30	32.36
April	45.86	28.49	37.82	27.59	50.19	36.96	44.40	32.52
May	41.61	26.57	37.82	28.87	49.85	36.62	44.55	32.00
June	39.65	26.19	39.10	30.76	49.26	36.27	43.29	30.59
July	38.26	25.72	40.81	30.52	47.46	34.26	42.20	29.45
August	35.66	25.04	40.93	31.02	45.75	32.25	42.04	29.12
September	34.29	24.63	40.75	33.56	45.02	31.29	41.03	30.74
October	34.05	26.41	42.23	33.26	44.46	31.31	42.44	29.84
November	35.13	27.65	42.53	33.62	43.83	31.71	42.51	29.86
December	38.79	27.40	45.29	34.27	43.52	31.38	42.82	30.61

Source: Department of Commerce, Survey of Current Business, compiled from the Lumber Manufacturer and Dealer.

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No. 597.—LUMBER: AVERAGE MILL VALUE PER M FEET, BOARD MEASURE, BY SPECIES, FOR SPECIFIED YEARS, 1899 TO 1923

Kind of wood	1899	1904	1907	1909	1911	1916	1917	1918	1919	1920	1921	1922	1923
All kinds[1]	$11.13	$12.76	$16.56	$15.38	$15.05	$15.32	$20.32	$24.79	$20.91	$33.42	$23.47	$26.15	$31.78
SOFTWOODS													
Balsam fir	(2)	(2)	16.16	13.99	13.42	16.49	20.02	27.27	32.23	34.33	25.71	25.05	27.62
Cedar	10.91	14.35	19.14	19.95	13.36	15.24	19.40	24.86	33.80	33.68	38.55	29.19	37.56
Cypress	13.32	17.50	22.12	20.46	20.54	20.85	23.92	30.56	38.38	51.02	36.88	40.05	44.61
Douglas fir	8.67	9.51	14.12	12.44	11.05	10.78	16.28	18.77	24.62	34.59	18.04	20.93	26.99
Hemlock	9.98	11.91	15.53	13.95	13.59	15.35	20.78	23.97	29.16	32.05	20.79	21.83	26.21
Larch (tamarack)	8.73	11.39	13.99	12.68	11.87	12.49	16.21	19.86	23.39	30.28	15.56	18.54	21.98
Lodgepole pine	(2)	(2)	(2)	16.25	12.41	15.13	18.34	20.95	29.98	30.58	21.81	19.07	21.76
Redwood	10.12	12.83	17.70	14.80	13.99	13.93	21.00	24.30	30.04	46.90	40.57	35.72	43.08
Spruce	11.27	14.03	17.26	16.91	16.14	17.58	24.41	28.65	30.78	38.94	25.73	25.47	31.44
Sugar pine	12.30	(2)	19.84	18.14	17.52	16.77	24.69	28.26	35.99	48.76	37.83	43.78	45.33
Yellow pine	8.46	9.96	14.02	12.69	13.87	14.33	19.00	24.38	28.71	35.89	19.42	23.66	29.82
Western yellow pine	9.70	11.30	15.67	15.39	13.62	14.52	19.59	20.87	27.75	38.73	26.95	27.75	33.09
White fir	(2)	(2)	15.54	13.10	10.64	12.25	17.16	19.61	25.66	30.44	21.37	19.97	23.84
White pine	12.69	14.93	19.41	18.16	18.54	19.16	24.81	30.84	32.83	41.49	30.03	36.37	34.85
HARDWOODS													
Ash	15.84	18.77	25.01	24.44	21.21	23.85	30.01	38.70	52.69	61.28	38.18	42.43	50.35
Basswood	12.84	16.86	20.03	19.50	19.20	21.05	25.96	34.00	40.03	54.28	33.09	35.67	45.60
Beech	(2)	(2)	14.30	13.25	14.09	16.20	19.58	25.06	29.98	36.51	26.99	26.84	30.22
Birch	12.50	15.44	17.37	16.95	16.61	19.59	24.07	29.94	35.79	53.44	31.53	35.84	43.33
Chestnut	13.37	13.78	17.04	16.12	16.63	17.05	21.54	27.31	32.30	42.48	27.87	29.20	29.75
Cottonwood	10.37	14.92	18.42	18.05	18.12	17.42	23.19	26.13	32.24	33.38	25.05	26.95	30.19
Elm	11.47	14.45	18.45	17.52	17.13	19.46	23.89	28.19	36.39	47.23	29.63	33.28	43.53
Gum, red and sap	9.63	10.87	14.10	13.20	12.11	14.64	19.56	23.21	32.68	35.24	22.46	27.07	32.35
Hickory	18.78	23.94	29.50	30.80	22.47	23.84	29.48	37.95	44.37	52.57	36.60	36.20	46.39
Maple	11.83	14.94	16.84	15.77	15.49	18.24	23.16	29.05	35.56	50.16	30.34	33.52	41.59
Oak	13.78	17.51	21.23	20.50	19.14	20.06	24.49	31.11	37.87	46.88	30.56	34.01	39.08
Sycamore	11.04	(2)	14.58	14.87	13.16	14.65	18.68	23.59	30.32	32.12	22.55	25.29	30.25
Tupelo	(2)	(2)	14.48	11.87	12.46	13.00	18.06	22.73	28.42	33.68	18.59	22.86	24.90
Yellow poplar	14.03	18.99	24.91	25.39	25.46	21.89	27.17	35.06	41.65	58.87	37.31	39.18	51.29
Walnut	36.49	45.64	43.31	43.79	31.70	42.38	72.99	77.60	72.13	88.92	88.83	80.08	109.38

Source: Bureau of the Census, in cooperation with Forest Service, Department of Agriculture.

[1] Including minor species. [2] No data.

No. 598.—VENEERS: TIMBER CONSUMED IN MANUFACTURING VENEERS

[In thousands of feet, log scale]

State	1909	1921	1923	Kind of wood	1909	1921	1923
Total	435,981	400,388	682,172	*Domestic*			
Alabama	14,565	24,482	53,714	Basswood	13,715	5,977	8,771
Arkansas	26,116	52,497	64,336	Birch	24,643	37,070	43,936
Florida	33,293	30,645	49,016	Cottonwood	30,842	27,882	39,373
Illinois	35,646	16,758	20,793	Douglas fir	1,111	16,518	63,524
Kentucky	19,356	23,686	25,020	Elm	16,254	7,698	9,569
						10,619	23,306
Louisiana	3,164	14,635	25,210	Maple	35,444		
Mississippi	7,563	23,212	45,496	Red gum	129,930	146,740	221,311
New York	24,218	14,133	22,358	Tupelo	18,476	21,494	46,896
North Carolina	19,984	24,264	53,946	Walnut	2,400	15,443	25,359
Oregon	3,291	13,182	26,369	White oak	28,742	11,852	13,460
South Carolina	2,944	12,749	20,783	Yellow pine	48,143	42,195	65,100
Tennessee	30,574	23,319	30,983	Yellow poplar	28,826	18,370	45,860
Virginia	21,609	15,582	21,179	All other	32,905	24,757	58,561
Washington	5,419	13,051	62,582				
Wisconsin	31,737	31,131	37,513	*Imported*			
All other	156,502	67,062	122,874	Mahogany	16,057	11,452	13,471
				Spanish cedar	5,140	2,202	1,814
				All other	3,353	119	1,861

Source: Bureau of the Census, Department of Commerce.

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No. 599.—LATH AND SHINGLES: PRODUCTION, TOTAL, AND BY STATES

[All figures in thousands of lath or shingles]

Year (calendar)	Lath	Shingles	Year (calendar)	Lath	Shingles
United States:			United States—Contd.		
1899	2,523,998	12,102,017	1915	2,745,134	8,459,378
1904	2,647,847	14,546,551	1916	2,754,683	9,371,333
1906	3,812,807	11,858,260	1917	2,281,738	8,696,513
1907	3,663,602	11,824,475	1918	1,362,187	5,690,182
1908	2,986,684	12,106,483	1919	1,724,078	9,192,704
1909	3,703,195	14,907,371	1920	1,952,983	6,156,416
1910	3,494,718	12,976,362	1921	1,970,696	6,843,187
1911	2,971,110	12,113,867	1922	2,940,714	8,131,242
1912	2,719,163	12,037,685	1923	3,328,013	7,506,869

States	Lath				Shingles			
	1909	1919	1922	1923	1909	1919	1922	1923
Alabama	50,979	42,502	50,885	44,553	245,871	62,241	27,108	27,970
Arkansas	78,362	72,827	75,172	54,773	208,080	98,937	6,571	30,752
California	32,615	43,042	[1] 88,018	136,803	574,342	191,831	184,009	233,925
Florida	55,741	76,402	153,329	144,713	283,206	123,286	43,295	52,467
Georgia	58,704	19,718	57,784	33,587	443,260	114,806	29,347	48,240
Idaho	86,740	69,150	99,420	107,947	62,308	22,657	35,048	21,010
Louisiana	377,708	199,018	364,545	308,674	757,868	300,784	208,604	208,763
Maine	337,086	104,223	188,706	173,394	598,131	188,576	144,941	165,822
Michigan	218,308	51,469	81,834	90,619	891,649	144,173	110,945	101,255
Minnesota	478,008	115,741	197,927	276,361	74,818	4,451	11,170	1,842
Mississippi	90,926	96,204	161,897	186,435	151,303	34,002	14,481	40,015
Montana	35,430	21,362	53,312	59,892	525	253	202	67
North Carolina	70,724	19,079	21,642	23,125	280,942	92,139	40,958	71,086
Oregon	161,512	122,848	275,590	393,942	293,644	530,066	488,116	414,629
Texas	59,627	35,916	60,287	82,631	137,719	13,581	5,562	7,001
				23,832				
Virginia	127,555	27,073	35,995		39,172	1,637	2,096	2,188
Washington	451,384	339,058	618,102	835,339	8,879,467	7,095,122	6,664,876	5,983,188
West Virginia	150,820	22,005	49,651	45,023	6,829	120		524
Wisconsin	299,845	138,936	158,275	157,167	392,863	96,928	74,852	66,407
All other	481,121	107,505	148,343	149,203	585,374	72,114	39,061	29,718

[1] Includes Nevada.

No. 600.—COOPERAGE STOCK: PRODUCTIONS OF STAVES, HEADING, AND HOOPS

[NOTE.—Production of wooden hoops in 1921 was 137,380,000 and in 1923, 153,954,000, nearly all elm]

Year and State	Staves (thousands)		Heading (thousand sets)	
	Tight	Slack	Tight	Slack
Total: 1909	379,231	2,029,548	20,691	140,234
1918	286,401	1,009,971	20,711	60,751
1919	353,825	1,121,324	24,274	87,381
1921	255,047	893,621	20,505	66,747
1923	222,507	893,682	19,342	80,477
1923				
Alabama	10,937	40,456	144	25,462
Arkansas	68,754	214,685	5,671	1,074
Florida	2,685	13,865	102	446
Georgia	7,978	6,958	572	7,269
Louisiana	27,124	52,836	2,063	1,979
Maine	[2]	10,451	[2]	726
Mississippi	21,012	65,457	1,296	[2]
Missouri	9,090	114,649	92	9,248
New Hampshire	15,188	23,545	702	1,279
North Carolina	[2]	52,966	[2]	3,338
South Carolina		29,603		3,309
Tennessee	16,282	41,964	2,805	[2]
Virginia	[2]	137,279		7,512
Washington	9,521	[2]	1,507	[2]
Wisconsin		14,586		6,993
All other	33,936	74,382	4,388	11,842

Kind of wood	Staves (thousands)		Heading (thousand sets)	
	Sawed tight [1]	Slack	Tight	Slack
1923				
Total	221,625	893,682	19,342	80,477
White oak	86,183	16,556	7,373	1,163
Red oak	56,783		3,167	
Gum	25,974	321,133	2,191	14,678
Pine	15,070	203,369	953	43,718
Douglas fir	14,041	27,351	2,195	1,085
Hemlock	9,091	[2]	1,064	[2]
Ash	4,389	54,234	1,369	1,031
Elm	[2]	70,125		1,191
Tupelo	[2]	67,682		1,931
Cottonwood	[2]	38,550	[2]	1,940
Birch	[2]	21,612	[2]	3,969
Beech		17,879		3,059
Sycamore	[2]	10,993		[2]
Maple	[2]	[2]	[2]	2,653
Basswood		[2]	[2]	2,238
All other	10,094	44,198	1,030	1,821

Source of Tables 599 and 600: Bureau of the Census, Department of Commerce, in cooperation with the Forest Service, Department of Agriculture.

[1] Classification by kind of wood applies only to sawed tight staves, which, however, are over 99 per cent of all tight staves.

[2] Included in "All other."

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No. 601.—PULPWOOD: CONSUMPTION BY MILLS, AND MILL COST

[NOTE.—Consumption figures include both domestic and imported wood, the source being distinguished only as to spruce and poplar. The cost is f. o. b. mill]

Year	Quantity, all species (cords)	Cost		Year	Quantity, all species (cords)	Cost		Year	Quantity, all species (cords)	Cost	
		Total (thousand dollars)	Average per cord			Total (thousand dollars)	Average per cord			Total (thousand dollars)	Average per cord
1899	1,986,310	9,838	$4.95	1910	4,094,306	-------	-------	1919	5,447,832	87,386	$15.95
1905	3,192,123	17,736	5.56	1911	4,328,052	-------	-------	1920	6,114,072	116,496	19.03
1906	3,661,176	26,412	7.21	1914	4,470,763	39,408	$8.81	1921	4,557,179	91,589	20.10
1907	3,962,660	32,360	8.17	1916	5,228,558	[1]45,786	8.76	1922	5,548,842	89,895	16.20
1908	3,346,953	28,047	8.38	1917	5,480,075	60,815	11.10	1923	5,872,870	95,306	16.23
1909	4,001,607	34,478	8.62	1918	5,250,794	73,167	13.93				

	Total consumption (cords)				Consumption by processes, 1923 (cords)				Average cost per cord, 1923
	1899	1909	1922	1923	Mechanical	Sulphite	Soda	Sulphate	
Total	1,986,310	4,001,607	5,548,842	5,872,870	1,567,812	2,864,525	835,518	605,015	$16.22
Spruce:									
Domestic	1,160,118	1,653,249	2,162,848	2,195,395	1,010,376	1,077,031	9	107,979	18.20
Imported	349,084	768,322	870,042	1,054,273	374,452	636,299	22,708	20,814	20.34
Hemlock	[2]	559,657	893,195	970,102	63,970	884,902	12	21,218	12.81
Yellow pine	[2]	90,885	372,324	419,734	11,687	8,387	118,160	281,500	9.61
Poplar:									
Domestic	236,820	302,876	157,939	152,886	9,051	2,423	141,412	-------	15.67
Imported	20,133	25,622	179,992	181,808	1,141	-------	180,667	-------	17.11
Balsam fir	[2]	95,366	308,261	237,509	63,853	126,668	-------	46,988	15.34
Yellow poplar	[3]	[3]	102,200	102,781	-------	-------	102,781	-------	13.94
Tamarack or larch	[2]	[2]	68,294	56,233	1,491	2,737	-------	52,005	10.66
Gum	[2]	[2]	52,058	43,989	-------	-------	43,989	-------	15.82
Jack pine	[2]	[4]	50,400	68,558	9,851	7	-------	58,700	10.78
White fir	[2]	37,176	45,069	65,783	21,442	44,341	-------	-------	11.01
Basswood	[2]	[2]	12,136	10,650	427	-------	10,223	-------	15.05
All other	220,155	219,467	186,366	209,235	71	240	208,924	-------	13.23
Slabs and other mill waste	[2]	248,977	87,718	103,934	-------	81,490	6,633	15,811	11.32

[1] Not including slabs and other mill waste in Louisiana, Massachusetts, North Carolina, and Virginia.
[2] Included in all other. [3] Included in domestic poplar. [4] Included in yellow pine.

No. 602.—WOOD PULP PRODUCTION: TOTAL AND BY STATES AND PROCESSES

[NOTE.—Of the total production in 1923, including screenings, 1,464,081 tons of mechanical pulp were not steamed, and 163,713 tons steamed; of the total chemical pulp (sulphite, soda, and sulphate) 1,163,992 tons were unbleached and 1,004,880 were bleached. Blank spaces indicate figures not reported separately]

Year	Tons	Year	Tons	Year	Tons	Year	Tons	Year	Tons
1899	1,179,525	1908	2,118,947	1911	2,686,134	1918	3,313,861	1921[1]	2,875,601
1904	1,921,768	1909	2,495,523	1914[1]	2,893,150	1919[1]	3,517,952	1922	3,521,644
1907	2,547,379	1910	2,533,976	1917	3,509,939	1920	3,821,704	1923[1]	3,788,672

	1899	1909	1917	1919	1921	1922	1923
Principal States:							
Maine	231,619	620,705	898,798	916,764	710,329	862,672	901,007
New York	394,635	679,534	798,616	811,958	606,869	675,325	760,199
Wisconsin	-------	-------	456,129	506,549	488,501	564,696	577,993
Pennsylvania	-------	-------	215,060	215,686	167,310	217,115	236,900
New Hampshire	-------	-------	266,645	232,134	152,797	179,135	188,323
Michigan	-------	-------	96,623	106,194	103,532	148,912	138,034
Minnesota	-------	-------	140,353	129,560	117,934	162,220	170,609
Washington	-------	-------	93,576	83,575	95,161	102,349	136,943
West Virginia	-------	-------	54,813	39,195	27,623	19,051	23,072
Vermont	-------	-------	94,975	85,945	41,945	54,668	70,840
Massachusetts	-------	-------	30,802	32,611	22,064	27,797	31,369
California and Oregon	-------	-------	120,237	123,990	124,494	156,218	162,653
All other States	553,271	1,195,284	243,312	233,791	217,042	351,486	390,730
Processes:							
Mechanical	586,374	1,179,266	1,535,953	1,518,829	1,267,382	1,483,787	1,580,553
Sulphite	416,037	1,017,631	1,451,757	1,419,829	1,166,926	1,374,319	1,448,690
Soda	177,114	298,626	437,430	411,693	300,533	419,857	445,162
Sulphate	-------	-------	84,799	120,378	140,760	243,681	314,267

Source of Tables 601 and 602: Bureau of the Census, Department of Commerce, in cooperation with Forest Service, Department of Agriculture.
[1] Total includes screenings as follows: 1914, 47,593 tons; 1919, 47,223; 1921, 35,180; 1923, 52,006.

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No. 603.—TURPENTINE AND ROSIN PRODUCTION

Year [1]	Turpentine (gallons)			Rosin (barrels of 500 pounds)		
	Total	From gum	From wood	Total	From gum	From wood
United States:						
1899	37,733,500	37,733,500	([3])	2,434,933	2,434,933	([3])
1904	31,129,236	30,687,051	442,185	1,964,674	1,964,674	([3])
1909	[2] 29,714,132	28,988,954	706,868	1,827,760	1,827,760	([3])
1914	[2] 27,648,939	26,980,981	575,557	[2] 1,649,160	1,615,643	29,022
1918	18,650,000	17,050,000	1,600,000	1,238,000	1,115,000	123,000
1919	19,228,174	17,693,841	1,534,333	1,269,717	1,138,660	131,057
1920	26,200,000	24,450,000	1,750,000	1,757,000	1,577,000	180,000
1921	24,770,620	24,373,854	441,766	1,690,971	1,661,624	29,347
1922	24,252,835	22,394,137	1,858,698	1,651,795	1,499,538	152,257
1923	29,781,944	27,174,580	2,607,364	1,990,865	1,790,067	200,778

	Turpentine (gallons)				Rosin (barrels of 500 pounds)			
	1914	1919	1922	1923	1914	1919	1922	1923
PRODUCTION FROM CRUDE GUM								
Alabama	2,721,777	2,037,005	2,076,931	2,101,661	165,099	120,839	133,702	151,641
Florida	12,363,232	6,992,489	8,258,899	9,746,739	733,772	436,432	556,355	660,009
Georgia	6,228,041	3,997,310	7,131,222	10,056,733	347,931	234,690	467,349	627,305
Louisiana	2,252,118	1,885,231	2,387,745	2,126,646	150,793	112,900	166,912	145,223
Mississippi	2,385,054	1,749,812	2,013,865	2,432,207	154,115	115,984	139,159	162,231
North Carolina and South Carolina	383,599	125,590	354,025	519,286	22,294	7,636	23,701	30,231
Texas	647,160	906,404	171,450	191,308	41,639	60,179	12,360	13,447

Source: Bureau of the Census, Department of Commerce, in cooperation with Forest Service, Department of Agriculture.

[1] The figures showing the productions of turpentine and rosin from crude gum beginning with 1918 refer to the crop year ended March 31 *of the year following*. All other figures relate to calendar years.
[2] Includes small quantities reported by establishments engaged in the manufacture of lumber.
[3] Not reported.

No. 604.—PAPER AND WOOD PULP: CENSUS STATISTICS OF PRODUCTION

NOTE.—The total value of products involves duplication due to the use of pulp produced by certain plants as material for paper made in other plants. Pulp made and consumed in the same plant is not included]

	Unit	Quantity (thousands of unit indicated)			Value (thousands of dollars)		
		1914	1921	1923	1914	1921	1923
All products, total value					332,147	667,436	907,347
Total paper	Tons	5,270	5,431	8,029	291,568	585,735	812,509
Newspaper in rolls and sheets	do	1,313	1,237	1,521	52,943	114,315	110,865
Hanging paper	do	97	57	111	4,489	5,949	10,238
Poster, novel, tablet, lining, etc	do	8	35	55	491	4,173	4,960
Book paper	do	913	807	1,221	70,690	125,493	171,136
Cover paper	do	22	16	21	2,809	4,112	4,973
Fine paper	do	248	231	377	34,055	61,314	89,098
Wrapping paper	do	882	704	1,027	49,373	86,679	120,763
Bag paper (all kinds)	do	([1])	105	124	([1])	13,857	16,579
Tag stock (rope, jute, and sulphite)	do	29	19	34	1,935	2,723	4,190
Boards	do	1,292	1,740	2,793	44,869	104,347	182,867
Tissue paper	do	115	186	251	11,536	33,647	44,144
Blotting paper	do	14	11	16	1,458	2,667	3,776
Building, roofing, asbestos, etc	do	244	217	345	9,476	12,842	23,529
All other paper	do	93	66	135	7,464	13,617	25,344
Wood pulp, for sale or transfer to other mills	do	912	868	1,063	31,678	63,374	65,497
All other products [2]	do				8,881	18,327	29,341

Source: Bureau of the Census, Department of Commerce.

[1] Not reported separately.
[2] Consists largely of paper bags and paper boxes and containers. The value of these in 1923 was: Bags, $6,659,000; boxes and containers, $18,281,000.

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FISHERIES

No. 605.—QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS

NEW ENGLAND STATES

Calendar year	Maine		New Hampshire		Massachusetts	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1880		2,742,571		170,634		7,959,760
1887	131,379,591	2,364,906	4,254,727	99,460	299,544,343	6,461,396
1888	132,929,594	2,292,043	3,813,479	90,044	302,045,686	6,355,495
1889	129,559,864	2,111,206	4,354,568	88,511	299,217,669	5,858,274
1898	123,404,561	2,654,919	3,020,715	48,987	202,257,817	4,463,727
1902	242,390,371	2,918,772	1,593,013	50,603	230,645,950	6,482,427
1905	124,723,786	2,386,406	1,036,452	51,944	255,654,475	7,025,249
1908	173,843,000	3,257 000	677,000	53,000	244,313,000	7,095,000
1919	147,956,369	3,889,035	528,730	92,660	246,951,241	10,859,746

Calendar year	Rhode Island		Connecticut		Total	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1880		696,814		933,242		12,503,021
1887	45,284,872	683,495	39,750,008	300,746	520,213,541	9,913,003
1888	91,687,487	825.092	42,401,612	297,337	572,907,858	9,860,011
1889	127,365,475	935,144	92,672,464	1,557,506	653,170,040	10,550,641
1898	32,854,396	955,058	31,920,417	1,559,599	393,457,906	9,682,290
1902	21,613,964	1,155,701	37,832,149	1,799,381	534,075,447	12,406,284
1905	23,896,243	1,546,658	74,972,648	3,173,948	480,283,604	14,184,205
1908	44,254,000	1,752,000	66,942,000	2,982,000	530,029,000	15,139,000
1919	48,250,883	3,296,578	23,652,647	1,700,638	467,339,870	19,838,657

SOUTH ATLANTIC STATES

Calendar year	North Carolina		South Carolina		Georgia	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1880	32,249,488	845,695	6,143,250	212,482	2,272,500	119,993
1887	45,124,956	772,957	4,075,537	157,688	1,882,790	80,745
1888	43,022,855	776 439	4,180,847	163,657	1,957,749	82,910
1889	45,515,643	950,427	4,879,125	200,381	2,643,533	105,727
1890	51,799,142	1,027,059	4,944,840	202,602	2,994,117	123,563
1897	61.234,257	1,316,017	5,280,446	210,456	4,993,100	170,605
1902	67,584,734	1,739,661	8,174,463	263,023	11,102,610	359,081
1908	101,422,000	1,776,000	14,104,000	288,000	14,828,000	701,000
1918	210,501,750	2,978,708	3,746,932	207,690	37,153,953	416,043
1923	95,192,343	2,414,499	6,763,279	284,791	39,896,386	668,129

Calendar year	Florida (east coast only)		Total	
	Pounds	*Dollars*	*Pounds*	*Dollars*
1880	2,286,750	78,408	42,951,988	1,256,578
1887				
1888		173,886		1,196,392
1889	5,982,375	199,043	59,050,676	1,455,578
1890	7,463,531	219,870	67,201,630	1,573,704
1897	5,882,662	136,077	80,390,465	1,833,155
1902	19,584,265	477,868	106,446,072	2,839,633
1908	36,521,000	1,269,000	166,875,000	4,034,000
1918	81,211,488	1,746,175	332,614,123	5,348,616
1923	86,895,922	1,719,921	228,747,930	5,086,340

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No. 605.—Quantity and Value of the Products of the Fisheries of Specified Sections—Continued

GULF STATES

Calendar year	Florida (west coast only)		Alabama		Mississippi	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1880	8,376,335	564,819	3,541,500	119,275	788,500	22,540
1887					6,548,175	189,716
1888	19,597,084	802,282	1,633,589	75,560	7,883,010	231,712
1889	23,597,240	948,845	4,560,269	146,841	8,933,339	250,884
1890	27,418,562	1,064,139	4,776,968	154,871	8,131,401	245,699
1897	28,255,219	944,793	4,699,381	134,438	7,829,685	192,298
1902	48,120,019	1,462,166	9,351,447	266,682	23,426,965	553,220
1908	37,566,000	2,120,000	10,665,000	387,000	17,302,000	459,000
1918	54,753,639	3,420,363	5,609,219	230,567	20,592,089	762,770

Calendar year	Louisiana		Texas		Total	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1880	6,996,000	392,610	3,858,875	128,300	23,561,210	1,227,544
1887	18,455,489	579,504	6,282,489	256,250		
1888	19,121,056	612,820	6,609,161	271,257	54,843,900	1,993,631
1889	20,947,239	621,048	7,357,800	297,258	65,395,887	2,264,876
1890	20,789,203	660,134	7,959,400	313,832	69,075,534	2,438,675
1897	17,401,788	713,587	7,174,550	286,610	65,360,623	2,271,726
1902	24,754,135	858,314	8,044,404	353,814	113,696,970	3,494,196
1908	42,302,000	1,448,000	10,439,000	446,000	118,274,000	4,860,000
1918	24,953,876	1,419,367	25,014,760	677,243	130,923,583	6,510,310

GREAT LAKES

Calendar year	Lake Superior		Lake Michigan		Lake Huron		Lake Erie	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1885	8,825,980	291,523	23,518,148	878,788	11,457,170	276,397	51,456,517	1,109,096
1890	6,115,992	220,968	26,434,266	830,465	10,056,381	221,067	64,850,873	1,000,905
1893	8,096,927	252,107	30,747,755	828,611	12,064,338	306,381	42,968,325	805,979
1899	5,429,654	150,862	34,499,996	876,743	12,418,327	308,078	58,393,864	1,150,895
1903	13,205,013	343,671	33,579,498	1,090,550	14,455,209	450,318	23,188,556	780,015
1908	10,198,000	342,000	40,019,000	1,554,000	12,932,000	486,000	41,922,000	1,280,000
1917	15,447,432	726,674	35,460,628	2,270,859	13,363,207	857,478	38,300,238	2,330,249
1922	10,988,020	484,273	26,128,199	2,133,849	13,942,115	945,259	56,338,298	2,977,064

Calendar year	Lake Ontario		Lake St. Clair, St. Clair and Detroit Rivers[1]		Total	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1885	2,398,466	95,869	2,185,795	40,193	99,842,076	2,691,866
1890	3,446,448	124,786	2,994,571	73,577	113,898,531	2,471,768
1893	928,015	31,510	1,814,311	46,030	96,619,671	2,270,618
1899	2,406,332	100,997	579,067	23,864	113,727,240	2,611,439
1903	1,244,600	59,353	521,941	21,594	86,194,817	2,745,501
1908	823,000	74,000	737,000	32,000	106,631,000	3,768,000
1917	1,054,388	100,857	133,330	11,852	103,759,223	6,297,969
1922	1,025,799	131,801	310,012	17,365	108,732,443	6,689,611

PACIFIC COAST STATES

Calendar year	Washington		Oregon		California		Total	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1888	23,400,292	890,860	25,169,266	1,010,843	23,313,324	1,091,398	71,882,882	2,993,101
1892	36,757,287	931,568	28,521,105	872,405	57,835,466	3,022,991	123,116,858	4,826,964
1895	59,079,527	1,401,433	38,141,632	1,282,036	50,010,020	1,786,483	147,231,179	4,469,952
1899	121,630,226	2,884,908	23,245,501	862,880	74,462,089	2,568,383	219,337,816	6,316,171
1904	88,954,790	2,972,633	27,535,232	1,185,092	52,109,654	2,523,141	168,599,676	6,680,866
1908	100,456,000	3,513,000	28,217,000	1,356,000	47,477,000	1,970,000	176,150,000	6,839,000
1915	158,983,478	5,317,080	34,707,623	1,495,494	92,513,457	2,488,098	286,204,558	9,300,672
1922	69,469,805	4,953,913	22,371,764	1,255,689	191,126,852	6,773,981	282,968,421	12,983,583

[1] The decline in the fisheries of Lake St. Clair, St. Clair and Detroit Rivers is due largely to legal restrictions.

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No. 605.—Quantity and Value of the Products of the Fisheries of Specified Sections—Continued

MIDDLE ATLANTIC STATES

Calendar year	New York		New Jersey		Pennsylvania		Delaware	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1880	329, 452, 813	4, 225, 695	65, 151, 486	3, 176, 589	1, 680, 000	89, 100	11, 918, 203	997, 695
1887	127, 329, 718	3, 273, 286	65, 246, 231	4, 168, 124	7, 894, 734	333, 056	10, 396, 059	211, 099
1888	189, 666, 490	3, 347, 851	61, 115, 662	4, 198, 550	12, 900, 670	344, 004	10, 225, 941	209, 553
1889	175, 936, 098	4, 181, 794	82, 361, 635	3, 170, 376	7, 165, 777	324, 530	9, 859, 163	256, 980
1890	192, 470, 691	4, 602, 157	88, 730, 048	3, 447, 351	7, 849, 206	328, 199	10, 053, 823	267, 346
1891	170, 885, 022	4, 817, 369	79, 116, 380	3, 520, 057	7, 583, 657	322, 021	7, 697, 649	255, 423
1892	(1)	(1)	73, 267, 434	3, 646, 382	6, 324, 508	284, 031	7, 194, 688	250, 853
1897	109, 555, 566	3, 391, 595	103, 782, 517	3, 614, 434	5, 604, 263	269, 507	8, 647, 897	252, 123
1898	210, 497, 376	3, 545, 189	90, 297, 118	3, 563, 766	(1)	(1)	(1)	(1)
1901	228, 092, 285	3, 894, 270	117, 930, 964	4, 755, 522	6, 029, 538	251, 491	5, 835, 186	203, 372
1904	277, 649, 747	6, 230, 558	90, 108, 068	3, 385, 415	2, 046, 294	167, 499	5, 608, 289	259, 590
1908	71, 474, 000	4, 390, 000	74, 827, 000	3, 069, 000	4, 380, 000	280, 000	70, 769, 000	541, 000
1920	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1921	210, 377, 152	4, 986, 918	96, 936, 784	5, 983, 406	594, 613	44, 621	25, 023, 193	652, 448

Calendar year	Maryland		Virginia		Total	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1880	95, 712, 570	5, 221, 715	158, 874, 609	3, 124, 444	662, 789, 681	16, 835, 238
1887	107, 981, 976	3, 514, 182	97, 635, 402	1, 606, 811	416, 484, 120	13, 106, 558
1888	114, 788, 113	3, 813, 199	101, 318, 814	1, 836, 155	490, 015, 690	13, 749, 312
1889	(1)	(1)	(1)	(1)		
1890	143, 905, 576	6, 019, 165	185, 282, 705	3, 636, 351	628, 292, 049	18, 300, 569
1891	141, 177, 827	6, 460, 759	183, 993, 834	3, 647, 845	590, 454, 369	19, 023, 474
1892	(1)	(1)	(1)	(1)		
1897	88, 588, 018	3, 617, 306	277, 993, 949	3, 179, 498	594, 172, 210	14, 324, 463
1898	(1)	(1)	(1)	(1)		
1901	82, 975, 245	3, 767, 461	378, 183, 358	4, 613, 384	819, 046, 576	17, 485, 500
1904	81, 128, 866	3, 336, 560	355, 315, 798	5, 584, 354	811, 857, 062	18, 963, 976
1908	113, 796, 000	3, 306, 000	312, 515, 000	4, 716, 000	647, 761, 000	16, 302, 000
1920	59, 530, 795	4, 198, 668	471, 219, 089	8, 541, 724		
1921	(1)	(1)	(1)	(1)		

MISSISSIPPI RIVER AND TRIBUTARIES [2]

Calendar year	Arkansas River		Atchafalaya River [3]		Cumberland River		Illinois River and tributaries		Mississippi River and minor tributaries	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1894	593, 493	22, 812	4, 567, 859	126, 622	193, 761	9, 989	6, 290, 803	174, 254	21, 241, 565	587, 760
1899	450, 950	13, 247			245, 047	16, 661	14, 581, 392	386, 284	68, 604, 277	822, 984
1903	490, 930	19, 810			81, 410	7, 564	14, 770, 212	286, 212	53, 351, 316	1, 157, 390
1922	2, 033, 684	136, 289	4, 579, 220	254, 651	728, 450	14, 677	12, 660, 512	617, 254	33, 944, 550	1, 645, 272

Calendar year	Missouri River and tributaries		Ohio River and minor tributaries		Red River and tributaries		St. Francis River and tributaries		Tennessee River and tributaries	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1894	1, 770, 466	74, 357	4, 508, 862	184, 906	1, 220, 259	35, 254	1, 624, 675	40, 427	789, 538	42, 863
1899	1, 704, 522	78, 477	2, 552, 858	140, 912	989, 156	28, 046	3, 820, 958	134, 863	1, 255, 526	62, 951
1903	1, 497, 980	80, 360	1, 498, 875	77, 080	669, 333	27, 357	485, 380	19, 133	420, 315	22, 760
1922	1, 231, 542	105, 224	7, 458, 157	379, 089	6, 676, 627	324, 542	3, 684, 040	108, 902	4, 990, 470	98, 300

Calendar year	Wabash River and tributaries		White River (Mo. and Ark.) and tributaries		Yazoo River		Total	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1894	985, 561	57, 449	656, 111	25, 313	101, 875	2, 538	44, 544, 828	1, 384, 574
1899	344, 506	27, 664	1, 013, 625	49, 730	1, 234, 620	19, 210	96, 797, 437	1, 781, 029
1903	315, 380	14, 015	18, 857, 112	117, 521	435, 916	11, 936	93, 374, 159	1, 841, 168
1922	12, 062, 550	357, 833	14, 662, 413	405, 860	1, 021, 519	55, 628	105, 733, 734	4, 503, 521

Source: 1908, data published by the Bureau of the Census; other years, reports of the Bureau of Fisheries, Department of Commerce.

[1] Statistics not available.

[2] The fishery products of the Mississippi River and tributaries in 1908, as given in the report of the Bureau of the Census, "Fisheries of the United States, 1908," amounted to 148,284,000 pounds, valued at $3,125,000.

[3] Statistics of the fisheries of the Atchafalaya River were not included with those of the Mississippi River and tributaries prior to 1922. Statistics for the Atchafalaya for 1894 were obtained in connection with a canvass of interior waters for that year.

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No. 606.—FISHERIES: Persons Engaged, Vessels and Boats, Capital, and Products, by Sections

Section	Persons engaged	Vessels employed	Boats employed	Capital invested	Products	
					Quantity	Value
Total, various years	**191, 997**	**5, 519**	**72, 047**	*Dollars* **202, 637, 294**	*Pounds* **2, 505, 245, 071**	*Dollars* **90, 830, 329**
New England States (1919)	30, 767	978	10, 364	40, 597, 097	467, 339, 870	19, 838, 657
Middle Atlantic States (1920 and 1921)[1]	55, 244	1, 898	20, 506	38, 774, 431	863, 681, 626	24, 407, 785
South Atlantic States (1923)	16, 298	280	6, 016	8, 505, 223	228, 747, 930	5, 087, 340
Gulf States (1918)	14, 888	533	6, 642	6, 537, 859	130, 923, 583	6, 510, 310
Pacific Coast States (1922)	22, 270	698	5, 214	28, 651, 490	282, 968, 421	12, 983, 583
Mississippi River division (1922)	19, 122	13	15, 538	7, 345, 034	105, 733, 734	4, 503, 521
Great Lakes (1922)	8, 039	606	3, 661	12, 046, 458	103, 732, 443	6, 689, 611
Lake of the Woods and Rainy Lake (1922)	123	1	95	139, 955	1, 677, 999	110, 022
Alaska (1923)[2]	25, 246	512	4, 011	60, 039, 677	315, 439, 465	10, 700, 000

[1] Statistics for Maryland and Virginia are for 1920; for New York, New Jersey, Pennsylvania, and Delaware for 1921.

[2] The value given for the fishery products of Alaska is the estimated value of the fish to the fishermen. The value of the fishery products of Alaska in 1923 as prepared for market was $38,678,825.

No. 607.—FISHERIES: Products Landed at Boston and Gloucester, Mass., and Portland, Me., 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:									
1915	171, 596	45, 056	57, 944	14, 890	13, 196	6, 331	3, 871	10, 918	19, 390
1917	175, 431	56, 447	53, 555	7, 915	14, 508	3, 549	1, 766	17, 442	20, 249
1918	205, 501	71, 824	66, 672	5, 281	20, 561	2, 658	1, 781	10, 158	20, 566
1919	196, 481	65, 374	82, 716	4, 339	18, 752	2, 063	2, 115	5, 713	15, 408
1920	178, 281	62, 266	75, 279	4, 721	8, 561	1, 855	3, 789	7, 294	14, 516
1921	150, 865	53, 515	67, 413	4, 536	6, 945	2, 098	5, 666	3, 384	7, 308
1922	159, 875	55, 180	70, 196	5, 374	5, 097	2, 247	5, 624	4, 727	11, 430
1923	174, 941	62, 655	73, 762	6, 338	4, 804	2, 998	4, 875	11, 565	7, 945
1924	182, 948	61, 449	79, 902	7, 285	5, 085	3, 406	4, 422	9, 758	11, 643
Boston:									
1922	106, 190	31, 120	52, 863	3, 520	3, 416	1, 197	3, 948	2, 936	7, 191
1923	124, 215	38, 042	60, 543	4, 501	3, 077	1, 540	3, 560	6, 768	6, 184
1924	130, 966	36, 046	68, 142	5, 700	2, 145	1, 861	3, 935	6, 319	6, 820
Gloucester:									
1922	37, 751	19, 983	12, 585	861	1, 108	519	58	745	1, 892
1923	35, 030	19, 868	7, 854	588	1, 159	328	108	3, 809	1, 315
1924	35, 846	21, 035	5, 142	271	2, 301	747	11	2, 941	3, 398
Portland:									
1922	15, 934	4, 078	4, 748	994	573	532	1, 618	1, 045	2, 347
1923	15, 697	4, 745	5, 365	1, 243	569	1, 131	1, 206	988	445
1924	16, 136	4, 368	6, 617	1, 314	640	798	476	498	1, 425
	Value in dollars								
All three ports:									
1915	4, 737, 917	1, 272, 960	1, 307, 813	282, 477	253, 258	98, 350	323, 296	614, 079	585, 684
1917	8, 361, 312	2, 370, 814	2, 516, 702	341, 385	579, 268	119, 114	219, 232	1, 454, 119	760, 678
1918	10, 531, 548	3, 617, 205	3, 199, 276	273, 085	962, 085	103, 031	302, 280	1, 188, 924	885, 662
1919	7, 548, 383	2, 583, 181	2, 793, 938	181, 053	380, 515	62, 169	387, 191	547, 242	613, 094
1920	8, 227, 013	2, 637, 637	2, 740, 052	153, 876	262, 128	48, 070	741, 821	763, 094	880, 335
1921	5, 722, 629	1, 730, 767	2, 046, 170	109, 803	164, 642	37, 829	803, 074	335, 626	494, 918
1922	5, 465, 932	1, 635, 279	1, 809, 400	111, 331	118, 006	34, 552	784, 057	276, 499	696, 808
1923	7, 051, 154	2, 184, 141	2, 423, 177	142, 367	152, 189	61, 728	922, 654	487, 637	677, 261
1924	6, 992, 952	2, 138, 306	2, 308, 605	186, 101	159, 438	68, 114	789, 609	541, 784	800, 995
Boston:									
1922	4, 020, 105	1, 011, 840	1, 505, 425	71, 473	78, 662	18, 417	550, 735	186, 071	597, 482
1923	5, 433, 731	1, 446, 683	2, 142, 882	98, 087	104, 125	32, 098	679, 259	329, 208	601, 389
1924	5, 401, 590	1, 399, 161	2, 037, 661	148, 491	84, 287	38, 443	711, 946	347, 916	633, 685
Gloucester:									
1922	813, 353	469, 537	165, 665	20, 898	28, 113	5, 894	7, 696	59, 195	56, 355
1923	910, 739	569, 421	100, 003	9, 031	36, 156	4, 288	22, 221	124, 258	45, 361
1924	1, 041, 476	584, 651	89, 702	5, 144	60, 854	12, 318	1, 012	171, 487	116, 308
Portland:									
1922	632, 474	153, 902	138, 310	18, 960	11, 231	10, 241	225, 626	31, 233	42, 971
1923	706, 684	168, 037	180, 292	35, 249	11, 908	25, 342	221, 174	34, 171	30, 511
1924	549, 886	154, 494	181, 242	32, 466	14, 297	17, 353	76, 651	22, 381	51, 002

Source of Tables 606 and 607: Bureau of Fisheries, Department of Commerce.

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No. 608.—FISHERY PRODUCTS LANDED AT SEATTLE, WASH., BY AMERICAN FISHING AND COLLECTING VESSELS

Species	Quantity in thousands of pounds				Value in dollars			
	1921	1922	1923	1924	1921	1922	1923	1924
Grand total	26,095	26,415	27,625	28,233	2,202,181	2,214,654	2,630,318	2,719,222
Landed by fishing vessels, total	13,667	11,332	10,238	10,066	1,423,303	1,249,822	1,321,587	1,329,957
Halibut	11,481	9,938	7,805	7,363	1,335,658	1,196,390	1,188,878	1,197,229
Sablefish	1,519	1,014	2,109	2,030	63,685	46,652	123,514	110,971
Lingcod	463	258	194	466	16,391	4,509	4,355	14,403
Rockfishes	203	122	130	207	7,569	2,271	4,840	7,354
Landed by collecting vessels, total	12,429	15,083	17,387	18,167	778,878	964,832	1,308,731	1,389,265
Sturgeon		1	5	23		130	560	2,198
Herring	560	262	218	317	4,340	3,158	1,900	2,871
Salmon:								
Humpback or pink	1,899	242	1,746	80	54,620	6,620	69,856	2,536
Chum or keta	1,602	2,097	1,618	1,725	41,789	49,789	61,442	64,453
King or spring	4,188	5,367	7,364	8,999	434,050	534,850	789,494	913,561
Coho or silver	2,457	5,858	4,891	5,391	131,787	236,902	280,665	299,093
Sockeye or red	162	52	92	118	11,975	4,320	8,398	10,470
Miscellaneous	43				4,950			
Trout, steelhead	90	123	185	89	10,353	12,542	15,020	8,886
Smelt	371	192	230	319	24,081	16,795	22,284	24,622
Perch	60	31	61	70	3,476	2,114	4,113	4,902
Rockfishes	147	115	89	129	9,712	6,720	4,694	8,044
Lingcod	32	8	47	51	1,650	160	2,998	1,678
Flounders	107	94	71	96	2,086	1,683	1,556	1,921
Sole	207	164	232	255	6,724	5,679	8,443	9,560
Crabs	[1] 504	[2] 478	[3] 539	506	37,285	33,370	37,368	34,490

Source: Bureau of Fisheries, Department of Commerce.

[1] 22,880 dozen. [2] 21,590 dozen. [3] 23,459 dozen.

No. 609.—PRODUCTS OF FISHERIES OF CALIFORNIA

[Expressed in thousands of pounds; that is, 000 omitted]

Species	1920	1921	1922	1923
Total	212,635	127,729	468,970	230,831
Albacore and tuna	36,144	19,832	17,920	16,562
Barracuda	4,584	4,589	4,711	5,136
Bonito or skipjack	8,615	1,377	10,999	5,058
Flounders	7,793	8,430	11,341	10,485
Mackerel	2,997	2,915	2,467	3,554
Pilchard	118,518	59,332	93,400	159,197
Rockfishes	5,503	4,641	4,238	4,932
Salmon	11,077	7,991	7,235	7,090
Sea bass or white squeteague	2,376	2,070	2,196	1,782
Yellowtail	2,475	2,140	3,111	2,969
Other species	12,552	14,414	11,351	14,065
Mexican fishery products imported into California	8,121	6,700	12,146	23,957

Source: Bureau of Fisheries, Department of Commerce.

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No. 610.—VALUE OF CANNED FISHERY PRODUCTS AND BY-PRODUCTS OF THE UNITED STATES AND ALASKA

[NOTE.—Owing to the variable size of cans and cases, the quantity measure of output expressed in these terms is not comparable. See also census statistics of fish canning, Tables 585 and 691]

[Values in thousands of dollars; that is, 000 omitted]

Product	1921	1922	1923	1924
Total value	54,987	71,842	85,151	72,166
Salmon	28,867	38,421	45,534	42,402
California sardines	2,346	3,361	4,608	5,446
Maine sardines	3,961	5,750	5,289	7,191
Tuna and tuna-like fishes	3,086	4,373	6,915	5,757
Shrimps and crabs	3,921	3,168	4,429	4,645
Clams	1,167	1,716	1,711	2,161
Oysters	2,179	2,424	2,720	2,478
Miscellaneous canned products	1,039	1,180	1,119	2,085
Menhaden—meal, scrap, and oil	4,006	6,127	6,411	3,310
Miscellaneous by-products	4,415	5,322	6,415	6,983

Source: Bureau of Fisheries, Department of Commerce.

No. 611.—CANNED SALMON OUTPUT, UNITED STATES AND ALASKA

[NOTE.—Salmon is packed in pound and half-pound cans and in cases of different numbers of cans, but all of the pack is reduced to the basis of cases of 48 pounds of fish. In 1923 the quantity packed in 1-pound tall cans was 5,451,842 cases of 48 cans; in 1-pound flat cans, 380,004 cases of 48 cans; in one-half-pound flat cans equivalent to 414,218 cases of 48 1-pound cans; in 1-pound oval cans, 6,909 cases of 48 cans; in one-half-pound oval cans equivalent to 604 cases of 48 1-pound cans]

[All figures expressed in thousands and tenths of thousands; thus, 5,234.9=5,234,900]

Species	Quantity in thousands of 48-pound cases					Value in thousands of dollars				
	Grand total	United States			Alaska	Grand total	United States			Alaska
		Total	Washington	Oregon and California			Total	Washington	Oregon and California	
Total, all species:										
1922	5,234.9	733.2	441.7	291.6	4,501.7	38,420.7	8,633.5	4,823.1	3,810.5	29,787.2
1923	6,403.0	1,367.3	975.8	391.5	5,035.7	45,533.6	12,660.6	7,533.4	5,127.1	32,873.0
1924	6,253.6	958.7	542.0	416.7	5,294.9	42,401.6	9,394.5	5,062.1	4,332.4	33,007.1
Coho or silver:										
1922	380.3	204.3	143.5	60.8	176.0	2,496.0	1,533.2	1,079.7	453.5	962.8
1923	409.7	245.5	155.8	89.7	164.1	2,551.9	1,608.6	1,000.7	607.9	943.3
1924	414.7	231.1	117.7	113.4	183.6	3,028.6	1,774.1	906.4	867.7	1,254.6
Chum or keta:										
1922	653.5	87.6	83.1	4.5	565.9	2,616.8	365.3	345.6	19.7	2,251.5
1923	680.0	154.3	140.9	13.4	525.6	3,217.5	769.8	688.4	81.5	2,447.7
1924	1,276.3	247.9	189.0	58.9	1,028.5	6,004.5	1,192.2	898.0	294.1	4,812.3
Humpback or pink:										
1922	1,662.0	3.6	3.6	----	1,658.4	7,208.0	18.5	18.5	----	7,189.5
1923	2,893.3	445.2	443.1	2.1	2,448.1	14,111.7	2,211.7	2,200.6	11.2	11,900.0
1924	2,614.1	12.8	8.8	4.0	2,601.3	12,916.8	79.4	57.6	21.8	12,837.3
King, Chinook, or spring:										
1922	344.8	314.1	119.7	194.4	30.7	4,820.3	4,572.6	1,696.0	2,876.6	247.7
1923	423.0	384.7	147.8	236.9	38.3	6,118.7	5,790.4	2,104.4	3,686.0	328.3
1924	382.7	349.0	134.6	214.4	33.6	4,898.8	4,599.8	1,723.0	2,876.8	299.0
Red or sockeye:										
1922	2,168.6	97.9	84.6	13.3	2,070.7	20,952.6	1,816.9	1,580.7	236.2	19,135.7
1923	1,964.8	105.3	77.0	28.3	1,859.5	19,209.3	1,955.5	1,423.0	532.5	17,253.8
1924	1,533.7	85.8	80.6	5.2	1,447.9	15,282.6	1,478.7	1,384.8	93.9	13,803.9
Steelhead:										
1922	25.8	25.8	7.2	18.6	----	327.0	327.0	102.6	224.4	----
1923	32.2	32.2	11.2	21.0	----	324.4	324.4	116.4	208.0	----
1924	32.1	32.1	11.3	20.8	----	270.3	270.3	92.3	178.1	----

Source: Bureau of Fisheries, Department of Commerce.

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No. 612.—CANNED SALMON: Output and Prices of Alaska Product

Calendar year	Total value of pack (dollars)	Output, equivalent in cases of forty-eight 1-pound cans					
		Total	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye
1910	11,086,322	2,438,777	114,189	254,218	557,508	40,275	1,472,587
1911	14,593,237	2,823,817	133,908	323,795	1,005,278	45,518	1,315,318
1912	16,291,927	4,054,641	166,198	664,633	1,280,138	43,317	1,900,355
1913	13,531,604	3,739,185	75,779	290,918	1,372,881	34,370	1,965,237
1914	18,920,589	4,056,653	157,063	663,859	986,049	48,039	2,201,643
1915	18,653,015	4,500,293	124,268	479,946	1,875,516	88,251	1,932,312
1916	23,269,429	4,900,627	261,909	724,115	1,737,793	65,873	2,110,937
1917	46,304,090	5,947,286	193,231	906,747	2,296,976	61,951	2,488,381
1918	51,041,949	6,605,835	218,958	1,364,960	2,438,954	49,226	2,533,737
1919	43,265,349	4,583,688	232,870	1,365,563	1,611,608	95,986	1,277,661
1920	35,602,800	4,429,463	192,085	1,033,517	1,593,120	110,003	1,500,738
1921	19,632,744	2,596,826	106,555	255,495	423,984	44,994	1,765,798
1922	29,787,193	4,501,652	175,993	565,918	1,658,423	30,660	2,070,658
1923	32,873,007	5,035,697	164,107	525,622	2,448,129	38,343	1,859,496
1924	33,007,135	5,294,915	183,601	1,028,488	2,601,283	33,648	1,447,895

AVERAGE ANNUAL PRICE IN DOLLARS PER CASE OF FORTY-EIGHT 1-POUND CANS

Calendar year	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye	Calendar year	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye
1910	4.89	3.04	3.15	5.34	5.30	1918	9.15	6.27	6.58	9.85	9.44
1911	5.67	3.72	3.94	6.48	6.33	1919	11.27	6.82	8.35	13.13	12.98
1912	4.44	2.37	2.55	5.37	5.45	1920	9.13	4.19	5.47	10.97	13.05
1913	3.45	2.21	2.58	4.04	4.54	1921	5.63	3.68	4.21	10.22	8.96
1914	4.30	3.37	3.50	5.01	5.58	1922	5.47	3.98	4.34	8.08	9.24
1915	4.31	2.59	2.78	4.63	5.82	1923	5.74	4.65	4.86	8.56	9.24
1916	5.34	3.34	3.64	5.36	6.04	1924	6.83	4.68	4.93	8.89	9.53
1917	8.76	6.14	6.44	10.40	9.48						

Source: Bureau of Fisheries, Department of Commerce.

No. 613.—ALASKA FISHERIES: Summary of Products

Product	Quantity in thousands of unit specified					Value in thousands of dollars				
	Unit	1910	1915	1920	1923	1924	1910	1915	1920	1923	1924
Total							12,670	21,006	41,492	38,675	40,290
Salmon:											
Canned	Cases	2,439	4,500	4,429	5,036	5,295	11,086	18,653	35,603	32,873	33,007
Fresh and frozen	Pounds	1,320	3,137	5,165	4,692	4,495	59	219	424	377	369
Cured, all forms	do	7,744	4,929	3,067	6,484	8,184	355	341	510	952	1,352
By-products	do		1,922	2,071	1,106	2,127		40	105	35	65
Halibut, fresh and frozen	do	21,630	15,718	15,295	12,153	15,038	810	812	1,727	1,254	1,619
Herring:											
Cured for food	do	839	7,195	8,582	13,615	19,912	15	114	542	1,000	1,697
Bait	do	1,107		4,085	5,235	3,599	10		41	44	35
By-products	do	4,694	2,213	11,186	13,028	17,945	95	41	720	559	727
Cod	do	3,029	14,196	12,764	5,748	1,580	63	390	1,117	407	101
Sable fish	do	97	143	584	850	227	2	4	29	49	10
Trout	do	111	42	99	44	61	5	3	14	4	7
Other fish	do	117	106	11	15	33	6	7		1	3
Shrimps	do			112	461	528			49	178	228
Crabs	do	149	14	8	41	122	7	1	2	14	49
Clams	do	10		222	1,855	2,341			47	541	629
Whales:											
Oil	do	2,744	7,337	8,317	4,914	4,749	117	333	436	317	336
Fertilizer	do	1,664	2,990	3,190	2,314	2,189	25	48	120	59	48
All other	do	172		18	133	202	15		6	11	8

Source: Bureau of Fisheries, Department of Commerce.

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No. 614.—FISH PROPAGATION: SUMMARY OF OUTPUT OF FISH EGGS, FRY, AND FINGERLINGS, BY UNITED STATES BUREAU OF FISHERIES

[All quantities expressed in thousands; that is, 000 omitted]

Year ended June 30—	Total	Eggs	Fry	Fingerlings	Cost per million [1]
1895	619,916	55,408	561,894	2,613	$292.64
1900	1,164,337	88,682	1,070,757	4,898	250.00
1914	4,047,643	530,214	3,494,992	32,438	134.80
1915	4,288,758	536,260	3,694,282	58,216	131.55
1916	4,847,263	425,701	4,339,300	92,261	117.86
1917	5,158,963	318,939	4,757,909	82,115	114.46
1918	4,098,105	147,048	3,782,092	168,965	147.98
1919	5,876,985	1,177,871	4,547,340	151,774	106.67
1920	4,770,356	630,749	3,872,218	267,388	130.11
1921	4,962,489	1,109,637	3,626,263	226,590	128.06
1922	5,125,101	1,068,981	3,716,688	339,432	120.36
1923	4,314,850	1,463,730	2,586,812	264,316	143.30
1924	5,361,811	1,237,582	3,863,848	260,381	115.25

Species	Year ended June 30, 1923				Year ended June 30, 1924			
	Total	Eggs	Fry	Fingerlings	Total	Eggs	Fry	Fingerlings
Total	**4,314,850**	**1,463,730**	**2,586,812**	**264,316**	**5,361,811**	**1,237,582**	**3,863,848**	**260,381**
Catfish	37,093			37,093	30,246			30,246
Carp	158,226	29,000	115,000	14,226	79,099	13,500	28,875	36,694
Buffalo fish	178,524	163,169	5,925	9,430	305,435	281,729		23,706
Shad	16,971		16,971		15,033		15,033	
Glut herring	150,000		150,000		95,000		95,000	
Whitefish	356,719	148,041	208,675	3	372,780	73,560	299,220	
Cisco	49,000	10,000	39,000		138,360	10,000	128,360	
Silver salmon	14,281	100	3,371	5,911	22,850		11,420	11,430
Chinook salmon	33,890	4,205	720	28,965	56,113	12,785	1,801	41,526
Sockeye salmon	93,209	10,678	31,582	50,949	42,308	3,320	8,820	30,169
Chum salmon	23,272		8,275	14,998	24,278		23,512	766
Humpback salmon	2,312		397	1,915	1,272		1,260	12
Steelhead salmon	7,358	1,744	275	5,339	7,491	2,180	384	4,927
Atlantic salmon	491		451	40	501		494	7
Landlocked salmon	897	77	728	93	998	91	752	155
Rainbow trout	6,852	2,690	754	3,408	5,697	1,361	1,261	3,076
Black-spotted trout	13,779	10,127	2,160	1,493	22,357	13,332	6,315	2,710
Loch Leven trout	44			44	4,274	2,178		2,096
Lake trout	42,233	7,253	34,748	232	36,440	1,840	34,287	313
Brook trout	12,043	725	2,841	8,477	12,639	18	3,052	9,569
Smelt	44,280	16,280	28,000		17,300	8,000	9,300	
Pike and pickerel	905			905	8,176		7,392	784
Fresh-water drum	49			49	231			231
Crappie	35,602			35,603	22,576			22,576
Largemouth black bass	2,148		806	1,342	2,387		711	1,676
Smallmouth black bass	528		449	79	666		596	70
Rock bass	64			64	101			101
Sunfish	26,854			26,854	27,553			27,553
Pike perch	100,640	37,275	63,365		168,255	97,005	71,250	
Yellow perch	140,941	3,680	136,325	936	212,640		212,009	630
White bass	40			40	714			714
Striped bass	16,341		16,341					
Cod	1,027,793	650,980	376,813		873,778	481,355	392,423	
Pollock	310,058	33,960	276,098		263,440		263,440	
Haddock	107,360	104,400	2,960		237,920	235,330	2,590	
Winter flounder	1,288,126	229,345	1,058,781		2,244,290		2,244,290	
Miscellaneous fishes	15,827			15,827	8,646			8,646

Source: Reports of the Bureau of Fisheries, Department of Commerce.

[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.

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MINING AND MINERAL PRODUCTS

[NOTE.—For index numbers of mineral production see Table 695, p. 764]

No. 615.—TOTAL VALUE OF MINERAL PRODUCTS OF THE UNITED STATES

[All figures in millions of dollars]

Yearly average and year	Total	Metallic	Nonmetallic	Unspecified	Year	Total	Metallic	Nonmetallic	Unspecified
1881–1885	426	191	229	6	1909	1,887	755	1,132	(1)
1886–1890	541	248	292	1	1910	1,988	750	1,238	(1)
1891–1895	592	244	347	1	1911	1,924	681	1,243	(1)
1896–1900	828	366	461	1	1912	2,238	862	1,375	(1)
1901–1905	1,392	578	813	1	1913	2,434	879	1,554	(1)
1906–1910	1,887	769	1,118	(1)	1914	2,111	687	1,424	(1)
1911–1915	2,229	820	1,399	1	1915	2,395	992	1,400	2
1916–1920	5,124	1,796	3,322	5	1916	3,508	1,621	1,884	3
1901	1,155	493	661	1	1917	4,992	2,686	2,900	6
1902	1,328	605	722	1	1918	5,541	2,153	3,381	7
1903	1,495	589	906	1	1919	4,596	1,360	3,233	3
1904	1,359	501	858	(1)	1920	6,981	1,762	5,214	5
1905	1,624	703	921	(1)	1921	4,139	654	3,482	3
1906	1,901	886	1,015	(1)	1922	4,647	987	3,656	4
1907	2,070	904	1,165	(1)	1923	5,999	1,511	4,484	4
1908	1,592	551	1,041	(1)	1924	5,318	1,232	4,081	6

Source: Bureau of Mines, Department of Commerce.

[1] Less than $500,000.

No. 616.—YEARLY AVERAGE PRICES OF NONFERROUS METALS

[Prices are cents per pound, except quicksilver (dollars per flask) and platinum (dollars per ounce)]

Year	Copper, electrolytic (New York)	Lead (New York)	Tin [1] (New York)	Zinc (New York)	Zinc (St. Louis)	Antimony (New York)	Quicksilver (New York)	Platinum (New York)
1895	[2] 10.76	3.23	14.05	3.63	----------	7.560	39.58	----------
1897	[2] 11.29	3.58	13.67	4.12	----------	6.750	38.50	----------
1898	[2] 12.03	3.78	15.70	4.57	----------	8.690	40.70	----------
1899	16.67	4.47	25.12	5.75	----------	9.430	43.63	15.22
1900	16.19	4.37	29.90	4.39	----------	9.500	51.00	18.09
1901	16.11	4.33	26.74	4.07	----------	8.250	47.00	20.00
1902	11.626	4.069	26.79	4.84	----------	6.120	48.03	19.00
1903	13.235	4.237	28.09	5.40	5.191	6.000	41.32	18.91
1904	12.823	4.309	27.99	5.100	4.931	6.371	41.00	19.50
1905	15.590	4.707	31.358	5.882	5.730	10.250	38.50	20.34
1906	19.278	5.657	39.819	6.198	6.048	21.730	40.90	28.04
1907	20.004	5.325	38.166	5.962	5.812	14.840	41.50	30.98
1908	13.208	4.200	29.465	4.726	4.578	8.004	44.84	16.32
1909	12.962	4.273	29.725	5.503	5.352	7.466	46.30	24.87
1910	12.738	4.446	34.123	5.520	5.370	7.386	47.06	32.70
1911	12.376	4.420	42.281	5.758	5.608	7.540	46.54	43.12
1912	16.341	4.471	46.096	6.943	6.799	7.760	42.46	45.55
1913	15.269	4.370	44.252	5.648	5.504	7.520	39.54	44.88
1914	13.602	3.862	34.301	5.213	5.061	8.763	48.31	45.14
1915	17.275	4.673	38.590	13.230	13.054	30.280	87.01	47.13
1916	27.202	6.858	43.480	12.804	12.634	25.370	125.49	83.40
1917	27.180	8.787	61.802	8.901	8.730	20.690	106.30	102.82
1918	[3] 24.628	7.413	(4)	8.159	7.890	12.581	123.47	105.95
1919	18.691	5.759	63.328	7.338	6.988	8.190	92.15	114.61
1920	17.456	7.957	48.273	(4)	7.671	8.485	81.12	110.90
1921	12.502	4.545	28.576	(4)	4.655	4.957	45.46	75.03
1922	13.382	5.734	31.831	(4)	5.716	5.471	58.94	97.61
1923	14.421	7.267	41.799	(4)	6.607	7.897	66.50	116.53
1924	13.024	8.097	49.674	(4)	6.344	10.836	69.76	118.81

Source: Review Number and Year Book, Engineering and Mining Journal-Press.

[1] 99 per cent tin.

[2] Prices 1895 to 1898 are for Lake copper.

[3] Average of 11 months, no quotations being made in December.

[4] No average computed.

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No. 617.—MINES AND QUARRIES, PRODUCING AND NONPRODUCING: PRINCIPAL STATISTICS, 1919

	Total	Continental United States	Alaska	Hawaii	Porto Rico
Number of enterprises	22,361	21,997	346	5	13
Number of mines and quarries	14,802	14,417	367	5	13
Number of petroleum and natural gas wells	257,681	257,673	8	----------	----------
Number of natural-gas gasoline plants	1,115	1,115	----------	----------	----------
Persons engaged, total	1,088,444	1,084,796	3,267	155	226
Proprietors and firm members, total	22,769	22,155	593	4	17
Salaried employees	75,688	75,457	199	6	26
Wage earners (average number)	989,987	987,184	2,475	145	183
Power used (aggregate horsepower)	6,816,814	6,786,475	29,979	325	35
Capital	$7,225,446,992	$7,108,623,496	$116,626,441	$112,882	$84,173
Principal expenses	2,556,682,424	2,545,925,350	10,493,020	171,850	92,204
Salaries	151,820,643	151,272,451	533,076	5,533	9,583
Wages	1,309,565,597	1,304,409,342	5,010,611	89,365	56,279
Supplies and materials	531,688,470	528,853,639	2,789,755	34,423	10,653
Cost of ore, coal, and natural gas purchased as material or for resale	35,905,352	35,905,352	----------	----------	----------
Fuel and purchased power	124,610,053	123,509,588	1,080,348	14,560	5,557
Royalties and rents	176,478,995	176,129,858	314,066	26,282	8,789
Taxes	141,878,154	141,567,734	307,390	1,687	1,343
Contract work	82,696,872	82,239,098	457,774	----------	----------
Value of products	3,174,507,462	3,158,463,966	15,634,801	250,538	158,157

Source: Bureau of the Census, Department of Commerce.

No. 618.—PRODUCING MINES AND QUARRIES: PRINCIPAL STATISTICS

	Continental United States				
	1889	1902	1909	1919	Per cent of increase[1] 1909–1919
Number of enterprises	[2]	46,858	21,268	21,280	0.1
Number of mines and quarries	22,084	17,039	18,164	13,844	−23.8
Number of petroleum and natural-gas wells	37,410	123,200	166,320	257,673	54.9
Number of natural-gas gasoline plants	----------	----------	----------	1,115	----------
Persons engaged	----------	----------	1,041,682	1,077,675	3.5
Proprietors and firm members, total	[2]	[2]	29,922	21,918	−26.7
Number performing manual labor	[2]	[2]	8,861	5,245	−40.8
Salaried employees	6,541	38,128	44,127	74,197	68.1
Wage earners (average number)	536,043	581,728	967,633	981,560	1.4
Wage earners, Dec. 15, or nearest representative day, total	[3] 536,043	[3] 581,728	1,065,283	1,088,189	2.2
Above ground	244,127	221,505	366,962	382,766	4.3
Below ground	291,916	360,223	698,321	705,423	1.0
Power used (aggregate horsepower)	[4]	2,867,562	4,608,253	6,723,786	45.9
Capital	$1,310,535,318	[2]	$3,380,525,841	$6,955,466,831	105.8
Principal expenses:					
Salaries	5,520,600	$39,020,552	53,393,551	149,328,985	179.7
Wages	222,041,887	369,959,960	586,774,079	1,295,936,226	103.8
Supplies and materials	86,075,925	[5] 123,814,967	173,411,438	519,593,676	199.6
Cost of ore, coal, and natural gas purchased as material or for resale	----------	----------	29,318,316	35,905,352	22.5
Fuel and purchased power	[4]	[4]	45,136,550	122,105,930	170.5
Royalties and rents	[4]	34,530,713	63,973,585	175,293,984	174.0
Taxes	[4]	[4]	17,796,763	140,999,626	692.3
Contract work	[4]	20,677,938	28,887,898	79,380,177	174.8
Value of products	438,111,548	796,826,417	1,238,410,322	3,158,463,966	155.0

Source: Bureau of the Census, Department of Commerce.

[1] A minus sign (−) denotes decrease.
[2] Not reported.
[3] Average number.
[4] Comparable figures not available.
[5] Includes cost of fuel.

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No. 619.—SIZE OF PRODUCING ESTABLISHMENTS, MINES AND QUARRIES: BY VALUE OF PRODUCTS AND BY AVERAGE NUMBER OF WAGE EARNERS FOR ALL INDUSTRIES AND FOR FOUR PRINCIPAL INDIVIDUAL INDUSTRIES, 1919

Industry and value of products per enterprise	Number	Value of products		Industry and wage earners per enterprise	Enterprises		Wage earners	
		Amount	Per cent		Number	Per cent	Average number	Per cent
All industries	21,280	$3,158,463,966	100.0	**All industries**	21,280	100.0	981,560	100.0
Less than $5,000	6,586	15,228,604	0.5	No wage earners	3,722	17.5		
$5,000 to $20,000	5,339	58,745,473	1.9	1 to 5	7,912	37.2	16,761	1.7
$20,000 to $100,000	4,990	237,600,990	7.5	6 to 20	3,948	18.6	44,506	4.5
$100,000 to $500,000	3,005	686,788,422	21.7	21 to 50	2,309	10.9	76,040	7.7
$500,000 to $1,000,000	684	472,131,636	14.9	51 to 100	1,372	6.4	98,621	10.0
$1,000,000 to $5,000,000	392	754,160,595	23.9	101 to 500	1,743	8.2	377,339	38.4
$5,000,000 and over	84	933,808,246	29.6	501 to 1,000	182	0.9	125,278	12.8
				Over 1,000	92	0.4	243,015	24.8
Anthracite coal	254	364,084,142	100.0	**Anthracite coal**	254	100.0	147,372	100.0
Less than $5,000	37	89,977	(1)	No wage earners	2	0.8		
$5,000 to $20,000	38	440,045	0.1	1 to 5	62	24.4	139	0.1
$20,000 to $100,000	43	1,843,631	0.5	6 to 20	39	15.4	469	0.3
$100,000 to $500,000	39	10,076,964	2.8	21 to 50	20	7.9	629	0.4
$500,000 to $1,000,000	32	24,276,649	6.7	51 to 100	13	5.1	981	0.7
$1,000,000 to $5,000,000	48	83,086,309	22.8	101 to 500	63	24.8	18,240	12.4
$5,000,000 and over	17	244,270,547	67.1	501 to 1,000	33	13.0	21,804	14.8
				Over 1,000	22	8.7	105,110	71.3
Bituminous coal	6,636	1,145,977,565	100.0	**Bituminous coal**	6,636	100.0	545,798	100.0
Less than $5,000	818	2,711,023	0.2	No wage earners	62	0.9		
$5,000 to $20,000	1,618	17,614,491	1.5	1 to 5	1,512	22.8	4,337	0.8
$20,000 to $100,000	2,006	100,379,635	8.8	6 to 20	1,549	23.3	18,074	3.3
$100,000 to $500,000	1,651	386,075,398	33.7	21 to 50	1,238	18.7	41,009	7.5
$500,000 to $1,000,000	377	257,196,333	22.4	51 to 100	888	13.4	64,355	11.8
$1,000,000 to $5,000,000	156	289,392,384	25.3	101 to 500	1,241	18.7	259,288	47.5
$5,000,000 and over	10	92,608,301	8.1	501 to 1,000	101	1.5	68,737	12.6
				Over 1,000	45	0.7	89,998	16.5
Petroleum and natural gas.	9,814	931,763,423	100.0	**Petroleum and natural gas.**	9,814	100.0	93,205	100.0
Less than $5,000	4,348	9,531,235	1.0	No wage earners	3,292	33.5		
$5,000 to $20,000	2,797	28,919,564	3.1	1 to 5	4,925	50.2	8,852	9.5
$20,000 to $100,000	1,696	75,785,417	8.1	6 to 20	1,034	10.5	11,036	11.8
$100,000 to $500,000	684	150,748,376	16.2	21 to 50	296	3.0	9,874	10.6
$500,000 to $1,000,000	156	109,951,280	11.8	51 to 100	133	1.4	9,592	10.3
$1,000,000 to $5,000,000	96	204,187,367	21.9	101 to 500	102	1.0	21,978	23.6
$5,000,000 and over	37	352,670,184	37.8	501 to 1,000	24	0.2	17,358	18.6
				Over 1,000	8	0.1	14,515	15.6
Iron ore	290	218,217,905	100.0	**Iron ore**	290	100.0	45,741	100.0
Less than $5,000	15	36,040	(1)	No wage earners	5	1.7		
$5,000 to $20,000	29	392,775	0.2	1 to 5	21	7.2	63	0.1
$20,000 to $100,000	69	3,774,321	1.7	6 to 20	43	14.8	574	1.3
$100,000 to $500,000	98	26,543,784	12.1	21 to 50	57	19.7	2,180	4.8
$500,000 to $1,000,000	41	28,239,920	12.9	51 to 100	54	18.6	3,822	8.4
$1,000,000 to $5,000,000	35	63,674,560	29.2	101 to 500	102	35.2	31,032	67.8
$5,000,000 and over	3	95,646,505	43.8	501 to 1,000	7	2.4	5,535	12.1
				Over 1,000	1	0.3	2,535	5.5

[1] Less than one-tenth of 1 per cent.

No. 620.—HOURS OF LABOR IN MINES AND QUARRIES, 1919

Industry	Total wage earners	Number where the prevailing hours of labor per week were—					
		35 and under	36 to 43	44 to 53	54 to 62	63 to 71	72 to 84
All industries	981,560	17,755	19,856	721,899	182,126	26,841	13,083
Coal:							
Anthracite	147,372		315	145,787	807	442	21
Bituminous	545,798	15,978	17,163	485,574	25,222	1,841	20
Petroleum and natural gas	93,205	1,295	327	13,227	44,068	21,726	12,562
Iron ore	45,741	11	219	20,311	24,637	563	
Copper	43,717		7	21,150	21,166	1,394	
Limestone	22,069	57	24	3,774	17,934	280	
Lead and zinc	21,884	115		15,082	6,684		3
Gold and silver; lode mines	15,436		3	3,595	11,586	251	1
Gold, placer mines	1,380			62	1,243	72	3
Granite	8,049	43	1,195	4,829	1,948	34	
Clay	5,453	27	33	2,351	3,033	4	5
Phosphate rock	4,373	5	30	309	3,683		346
Sandstone	4,287		8	483	3,688	108	
Slate	3,513		335	963	2,170	45	
Basalt	3,336	20	3	728	2,585		
Gypsum	2,191		1	830	1,317	43	
Marble	1,732			50	1,667	15	
Sulphur	1,129				1,129		
All other	10,895	204	193	2,794	7,559	23	122

Source of Tables 619 and 620: Bureau of the Census, Department of Commerce.

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No. 631.—PRODUCING MINES AND QUARRIES: SUMMARY BY INDUSTRIES

Industry	Number of enterprises [1]		Wage earners (average number)		Power used (aggregate horsepower)		Wages		Value of products	
	1909	1919	1909	1919	1909	1919	1909	1919	1909	1919
							Expressed in thousands of dollars			
All industries [2]	**19,915**	**21,280**	**967,633**	**981,560**	**4,608,253**	**6,723,786**	**586,774**	**1,295,936**	**1,238,410**	**3,158,464**
FUELS										
Coal—										
Anthracite	192	254	169,367	147,372	676,753	899,783	92,318	210,289	149,180	364,084
Bituminous	3,503	6,636	511,723	545,798	1,227,401	2,155,412	294,196	682,601	427,962	1,145,978
Petroleum and natural gas	7,793	9,814	36,744	93,205	1,221,969	1,821,342	27,092	134,521	185,417	931,793
METALS										
Iron ore	176	290	47,246	45,741	346,534	370,869	29,731	75,713	106,947	218,218
Copper	161	195	51,643	43,717	376,464	523,591	49,383	66,390	134,617	181,258
Gold and silver:										
Lode mines	1,604	740	29,428	15,436	200,966	149,680	30,868	23,818	83,886	58,832
Placer mines	678	112	3,084	1,380	27,278	35,632	2,670	1,914	10,237	9,369
Lead and zinc	977	432	16,807	21,884	110,559	229,541	10,478	30,708	31,363	75,579
Manganese	5	35	60	909	215	5,800	12	1,086	31	2,188
Quicksilver	12	26	544	748	784	2,607	403	828	868	1,803
Rare metals	26	22	531	633	3,237	3,544	[3]	748	9,688	1,726
STONE										
Limestone	1,665	895	30,289	22,069	125,024	213,717	14,082	23,926	29,832	52,944
Granite	707	358	18,744	8,049	61,095	55,674	11,112	8,588	18,998	18,279
Sandstone	1,158	255	9,812	4,287	36,556	33,869	4,761	4,449	9,291	10,635
Basalt	196	163	5,256	3,336	29,211	37,307	2,539	3,991	5,578	9,658
Slate	185	101	8,803	3,513	29,777	20,613	4,089	3,128	6,054	5,721
Marble	77	48	6,166	1,732	21,779	15,628	3,079	1,452	6,239	4,398
MISCELLANEOUS										
Abrasive materials	49	34	403	317	1,344	1,748	[3]	322	----------	722
Asbestos	5	10	54	146	380	420	31	92	65	250
Asphalt	12	9	205	324	828	648	129	295	466	750
Barytes	23	89	240	919	262	3,029	90	769	225	1,592
Bauxite	10	10	563	738	1,565	2,507	198	942	671	2,190
Clay	261	345	3,262	5,453	8,868	21,243	1,362	5,367	2,946	10,086
Feldspar	22	30	247	349	903	1,782	107	264	271	584
Fluorspar	13	54	290	1,124	1,179	7,138	168	1,196	289	3,335
Fuller's earth	16	9	327	824	1,739	2,538	119	541	316	2,019
Graphite	19	21	294	419	2,647	6,410	160	342	344	869
Gypsum	78	47	3,462	2,191	17,685	15,032	1,821	2,478	5,813	6,806
Magnesite	6	11	50	448	126	2,540	32	652	68	2,170
Mica	73	65	272	448	463	803	125	288	207	607
Millstones	14	11	51	37	----------	220	17	48	34	65
Mineral pigments	23	23	151	185	849	1,630	44	174	151	481
Phosphate rock	51	48	7,873	4,373	50,526	49,639	3,216	3,901	10,781	10,300
Pyrite	11	17	1,086	1,172	5,758	7,338	408	1,385	677	2,409
Silica	14	24	158	166	1,219	2,032	82	166	231	372
Sulphur	4	4	366	1,129	3,114	15,291	325	1,682	4,432	17,936
Talc and soapstone	39	28	1,256	958	9,433	7,053	504	835	1,175	2,302

Source: Bureau of the Census, Department of Commerce.

[1] Operators, not enterprises in 1909.

[2] The totals for all industries include, besides those specified, statistics for the chromite industry in 1919 and for the borax, chromite, grindstone, marl, monazite, and zircon, peat, and precious stones industries in 1909, for which comparable figures could not be given. The value of products of these industries was less than one-tenth of 1 per cent of the total for all industries in 1919 and one-tenth of 1 per cent in 1909.

[3] Figures not available.

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No. 622.—PRODUCING MINES AND QUARRIES: SUMMARY BY STATES

Division and State	Number of enterprises [1]		Wage earners (average number)		Power used (aggregate horsepower)		Wages		Value of products	
	1909	1919 [2]	1909	1919	1909	1919	1909	1919	1909	1919
							Expressed in thousands of dollars			
United States	[3] 19,915	21,280	967,633	981,560	4,608,253	6,723,786	586,774	1,295,936	1,236,410	3,158,464
New England	510	902	17,048	7,213	61,259	62,750	9,814	8,036	17,328	18,723
Maine	97	50	2,144	979	8,141	6,277	1,332	1,052	2,056	1,823
New Hampshire	45	30	1,418	682	3,771	4,336	926	826	1,309	1,568
Vermont	137	93	8,145	2,936	25,668	28,119	4,449	3,042	8,221	8,555
Massachusetts	139	74	3,291	1,704	15,031	12,498	1,967	2,069	3,468	4,176
Rhode Island	21	14	665	369	2,350	3,000	410	400	898	952
Connecticut	71	41	1,385	543	6,298	8,520	730	647	1,376	1,649
Middle Atlantic	6,333	6,604	376,633	334,175	1,738,613	2,124,662	204,992	458,109	376,742	853,891
New York	1,351	700	9,305	6,202	101,759	91,339	4,717	7,497	13,335	25,131
New Jersey	131	97	6,315	4,576	18,048	33,901	2,801	5,393	8,347	9,309
Pennsylvania	4,851	5,807	361,013	323,397	1,618,806	1,999,422	197,474	445,219	349,060	819,451
East North Central	4,152	3,772	190,468	190,011	913,857	1,150,153	118,673	237,638	237,533	480,482
Ohio	1,876	2,283	50,567	49,298	234,763	337,611	26,769	58,110	63,767	134,518
Indiana	1,010	503	23,936	26,751	95,039	129,663	14,783	30,193	21,934	52,840
Illinois	915	772	72,086	79,123	225,330	318,231	46,379	94,179	76,659	178,673
Michigan	83	122	39,169	31,292	273,861	337,882	27,661	50,406	67,714	103,870
Wisconsin	268	92	4,710	3,547	24,864	26,766	3,081	4,750	7,459	10,581
West North Central	2,300	1,728	75,196	62,253	370,390	426,242	50,566	84,267	130,252	280,111
Minnesota	153	135	16,586	17,265	151,834	144,199	11,907	29,383	58,665	130,399
Iowa	373	198	16,480	11,274	23,453	32,171	10,870	12,466	13,878	18,474
Missouri	1,021	468	23,420	14,857	109,672	100,160	14,394	16,777	31,667	33,366
North Dakota	53	79	562	774	2,025	2,037	364	1,029	565	1,927
South Dakota	39	23	3,456	1,785	15,648	11,844	3,225	2,497	6,432	5,314
Nebraska	18	9	349	162	815	1,847	170	166	322	293
Kansas	643	814	14,343	16,136	66,943	133,984	9,636	21,949	18,723	90,338
South Atlantic	1,358	2,281	109,210	129,695	530,648	849,169	49,886	149,268	105,716	353,059
Delaware	9	7	493	116	1,480	660	218	136	516	244
Maryland	126	126	7,190	5,628	18,118	18,660	3,339	6,152	5,782	9,699
Virginia	150	202	15,257	14,547	34,630	57,880	5,230	16,108	8,796	29,363
West Virginia	798	1,714	73,410	100,812	416,282	704,279	35,981	119,578	76,288	295,607
North Carolina	118	102	2,215	1,890	6,062	5,039	863	1,499	1,359	2,737
South Carolina	29	20	1,814	933	7,012	4,656	626	680	1,253	1,351
Georgia	92	74	3,383	2,397	10,698	13,026	1,278	2,017	2,875	4,082
Florida	36	36	5,448	3,372	42,366	44,969	2,351	3,108	8,847	8,976
East South Central	830	1,405	62,906	90,612	179,650	351,353	29,444	98,768	49,143	181,645
Kentucky	437	938	18,297	43,563	53,203	148,893	7,827	49,551	12,100	98,457
Tennessee	216	203	16,338	14,470	34,523	56,685	7,359	12,987	12,692	23,292
Alabama	177	264	28,271	32,579	91,924	145,775	14,258	36,230	24,351	59,866
West South Central	1,229	2,821	23,898	60,936	149,802	634,736	15,672	88,445	47,531	490,727
Arkansas	96	126	4,935	3,630	14,080	21,355	3,026	4,573	4,604	8,405
Louisiana-Mississippi [4]	33	137	926	5,228	8,445	86,135	873	7,505	6,547	40,016
Oklahoma	864	1,934	11,658	33,914	95,074	448,173	7,775	46,809	25,638	281,928
Texas	236	624	6,379	18,164	32,003	129,063	3,998	29,558	10,742	160,378
Mountain	1,972	1,508	83,993	81,519	467,184	716,949	82,081	131,192	205,054	321,826
Montana	373	259	18,846	16,129	174,389	143,718	21,361	25,724	54,992	49,924
Idaho	174	82	3,246	2,455	26,278	31,239	4,046	4,202	8,649	11,840
Wyoming	66	106	7,742	9,699	30,338	62,757	6,267	14,576	10,572	41,929
Colorado	672	477	21,483	16,790	98,777	116,351	18,463	25,405	45,680	51,217
New Mexico	98	85	5,107	7,100	16,042	59,876	3,529	10,494	5,588	18,873
Arizona	135	155	12,838	15,268	47,272	166,091	13,503	26,193	34,218	88,478
Utah	188	141	10,089	9,847	47,226	86,131	8,987	17,197	22,063	41,511
Nevada	266	203	4,642	4,231	26,862	50,786	5,925	7,401	23,272	18,054
Pacific	1,539	858	28,281	25,134	191,050	357,675	25,646	40,207	75,111	178,984
Washington	93	83	6,904	5,050	20,742	38,198	5,891	7,466	10,538	13,329
Oregon	116	50	860	740	8,070	6,264	705	993	1,191	1,885
California	1,329	725	20,517	19,344	162,238	313,213	19,050	31,748	63,382	163,770

Source: Bureau of the Census, Department of Commerce.

[1] Operators, not enterprises, in 1909.

[2] The total for the United States includes, besides the States specified, statistics for the District of Columbia for which no statistics were reported for 1909.

[3] Exclusive of duplication, 307 operators having reported in two or more States.

[4] For 1909 statistics are for Louisiana only; nothing reported for Mississippi.

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No. 623.—MINERAL PRODUCTS OF THE UNITED STATES: QUANTITIES AND VALUES

Product	Quantity						Value in thousands of dollars					
	1910	1915	1920	1922	1923	1924	1910	1915	1920	1922	1923	1924
METALLIC												
Aluminum							8,956	16,280	41,375	13,622	28,305	37,607
Antimonial lead [1] short tons	14,069	23,224	12,535	8,075	14,190	20,787	1,338	3,666	1,963	845	1,950	3,377
Antimony [2] do	2,229	5,364	2,785	1,441	2,170	2,763	[2] 369	[2] 2,374	[2] 473	[2] 156	[2] 339	[2] 597
Bauxite long tons	148,932	297,041	521,308	309,600	522,690	347,570	716	1,515	3,247	2,012	3,157	2,138
Cadmium pounds	4,700	91,415	129,283	131,590	183,816	129,328	3	108	151	143	162	78
Chromite long tons	205	3,281	2,502	355	227	288	3	37	45	7	4	1
Copper, [3] sales value 1,000 pounds	1,080,160	1,388,010	1,209,061	950,286	1,435,000	1,634,249	137,180	242,902	222,467	128,289	210,945	214,087
Ferro-alloys long tons	[4]	388,644	612,808	423,280	579,817	498,218	[4]	17,450	77,519	28,259	49,877	43,250
Gold 1,000 troy ounces	4,657	4,888	2,476	2,363	2,503	2,511	96,269	101,036	51,187	48,849	51,734	51,912
Iron:												
Ore [5] 1,000 long tons	56,890	55,493	69,281	50,613	69,811	52,083	[5] 140,736	[5] 101,289	[5] 285,006	[5] 157,809	[5] 240,739	[5] 151,307
Pig do	26,674	30,384	35,710	27,671	38,361	31,064	412,162	401,410	1,140,904	608,145	946,799	665,079
Lead (refined), [3] sales value short tons	375,402	507,026	476,849	468,746	543,841	566,407	33,055	47,660	76,296	51,562	76,138	90,625
Manganese ore (35 per cent or more Mn.) [6] long tons	2,258	9,613	94,420	15,682	32,269	58,348	23	113	2,396	473	880	1,319
Manganiferous ore (5 to 35 per cent Mn.) [6] long tons	61,101	195,735	767,664	625,659	1,433,897	898,468	187	817	2,438	1,766	4,888	2,739
Nickel (value at New York City) short tons		822	365	208	100	191		538	293	133	72	115
Ores (crude):												
Copper 1,000 short tons	28,497	43,404	36,765	26,893	45,573	(7)	(7)	(7)	(7)	(7)	(7)	(7)
Copper-lead and copper-lead zinc do	20	11	27	52	162	(7)	(7)	(7)	(7)	(7)	(7)	(7)
Dry and siliceous (gold and silver) do	9,646	12,687	8,590	8,728	9,122	(7)	(7)	(7)	(7)	(7)	(7)	(7)
Lead do	5,781	7,497	7,200	7,288	7,613	(7)	(7)	(7)	(7)	(7)	(7)	(7)
Lead-zinc do	12,390	18,176	12,383	8,555	10,987	(7)	(7)	(7)	(7)	(7)	(7)	(7)
Zinc do			2,651	2,667	4,064	(7)	(7)	(7)	(7)	(7)	(7)	(7)
Platinum and allied metals (value at New York City) troy ounces	733	8,665	41,544	57,718	49,797	66,007	25	479	4,698	5,933	5,762	7,611
Quicksilver (value, San Francisco) flasks (75 pounds net)	20,601	21,033	13,392	6,375	7,937	10,061	958	1,805	1,067	368	521	691
Quicksilver ore short tons	124,000	159,000	109,000	43,000	51,000	70,000	(7)	(7)	(7)	(7)	(7)	(7)
Silver 1,000 troy ounces	57,138	74,961	55,362	56,240	73,335	64,792	30,855	37,397	60,802	56,240	60,135	43,540
Tin (metallic equivalent) short tons		102	22	1	2	7	23	79	22		2	7
Titanium ore (rutile) do	566	250	277	310	270		44	28	[8]	[8]	[8]	
Tungsten ore (60 per cent concentrate) do	1,821	2,332	216		241	374	833	4,100	102		145	200
Uranium and vanadium ores do			35,076	929	2,025	[8]		694	2,401	166	150	[8]
Zinc, [3] sales value do	252,479	458,135	450,045	353,274	508,335	515,831	27,268	113,617	72,907	40,273	69,134	67,058
Total value of metallic products (approximate)							749,879	991,730	1,762,350	987,180	1,510,800	1,231,500

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NONMETALLIC												
Arsenious oxide ..... short tons	1,497	5,498	11,502	10,027	14,271	14,453	52	302	2,021	1,475	2,809	2,655
Asbestos ..... do	3,693	1,731	1,648	67	227	300	68	77	678	10	10	43
Asphalt ..... do	260,080	740,254	898,993	1,132,937	1,395,890	1,729,321	3,080	5,242	13,199	12,639	15,946	18,293
Barytes (crude) ..... do	42,975	108,547	228,113	155,040	214,183	201,000	122	381	2,142	1,124	1,664	1,593
Borates ..... do	42,357	67,003	120,320	85,220	136,650	116,110	1,202	1,677	2,173	2,705	3,995	3,184
Bromine ..... 1,000 pounds	245	856	1,161	1,005	842	2,034	32	856	745	151	146	595
Calcium-magnesium chloride ..... short tons	10,971	20,535	27,849	33,067	44,961	58,791	75	131	539	571	663	1,165
Cement ..... 1,000 bbls. (376 lbs. net)	77,785	87,685	97,079	118,591	137,184	147,165	68,752	75,155	195,590	208,464	259,632	269,326
Clay:												
Products							166,827	160,080	373,670	[9] 321,494	[9] 424,583	[10]
Raw ..... 1,000 short tons	2,389	2,363	3,116	2,648	3,435	3,677	[5] 3,625	[5] 3,972	[5] 11,614	[5] 8,331	[5] 11,189	[5] 11,479
Coal:												
Bituminous [11] ..... do	417,111	442,624	568,667	422,268	564,157	483,280	469,282	502,038	2,129,933	1,274,820	1,513,327	[10]
Pennsylvania anthracite ..... 1,000 long tons	75,433	79,460	79,998	48,824	85,338	80,548	160,275	184,653	434,252	273,700	506,787	[10]
Coke [6] ..... 1,000 short tons	41,709	41,581	51,345	37,124	56,978	43,652	[5] 99,743	[5] 105,504	[5] 494,246	[5] 238,313	[5] 373,497	[5, 17]
Diatomaceous (infusorial earth and tripoli ..... short tons		35,304	102,155	74,966	92,915	91,639	130	167	1,649	703	1,082	1,083
Emery ..... do	1,028	3,063	2,327	1,468	2,286	2,195	15	31	22	18	29	20
Feldspar (crude) ..... long tons	72,413	93,855	135,551	117,127	145,004	204,772	502	489	851	845	1,058	1,509
Fluorspar ..... short tons	69,427	136,941	186,778	141,596	121,188	124,979	430	764	4,719	2,531	2,506	2,451
Fuller's earth ..... do	32,822	47,901	128,487	138,944	149,134	177,994	294	459	2,506	2,290	2,248	2,652
Garnet for abrasive purposes ..... do	3,814	4,301	5,476	7,054	9,006	8,290	114	140	434	567	688	674
Gems and precious stones							296	170	265	71	65	[18]
Graphite:												
Amorphous ..... short tons	1,407	1,181	4,694	2,200	4,056	4,071	40	12	50	[9]	40	39
Crystalline ..... 1,000 pounds	5,591	7,074	9,632	1,850	3,965	1,800	296	417	576	85	151	49
Grindstones and pulpstones ..... short tons			53,484	26,524	46,570	38,184	796	648	1,707	1,020	1,689	1,667
Gypsum ..... 1,000 short tons	2,379	2,448	3,129	3,780	4,753	5,043	6,523	6,597	24,533	29,361	34,888	42,725
Lime ..... do	3,508	3,623	3,570	3,640	4,076	4,022	14,088	14,424	37,544	33,255	39,994	38,670
Magnesite (crude) ..... short tons	12,443	30,499	303,767	55,790	147,250	120,100	75	274	2,748	572	1,104	1,041
Mica:												
Scrap ..... do	4,065	3,959	5,723	6,641	8,054	4,000	53	51	167	114	130	80
Sheet ..... 1,000 pounds	2,476	554	1,683	1,078	2,063	2,075	284	378	547	194	311	313
Millstones							28	53	63	21	22	30
Mineral paints:												
Natural pigments [12] ..... short tons	68,623	57,442	[12]	[12]	[12]	[12]	528	552	[12]	[12]	[12]	[12]
Zinc and lead pigments [13] ..... do	75,162	141,383	143,244	162,815	163,240	173,359	6,353	14,962	24,565	22,205	23,660	25,711
Mineral waters ..... 1,000 gallons	62,030	52,114	36,218	38,493	44,431	[14]	6,358	5,139	4,861	5,498	6,493	[14]
Natural gas ..... 1,000,000 cu. ft	509,155	628,579	798,210	762,546	1,008,135	1,095,000	70,756	101,312	196,194	221,535	239,966	254,000
Natural-gas gasoline ..... 1,000 gallons		65,365	384,744	505,832	816,226	894,000		5,151	71,788	72,711	77,268	77,500
Oilstones, etc ..... short tons			1,144	1,016	1,223	1,056	229	115	232	197	232	259
Peat ..... do		42,284	73,204	60,680	61,355	55,469	140	289	922	398	377	395
Petroleum ..... 1,000 barrels (42 gals.)	209,557	281,104	442,929	557,531	732,407	707,265	127,900	179,463	1,360,745	895,111	978,430	986,000
Phosphate rock ..... 1,000 long tons	2,655	1,836	4,104	2,418	3,007	2,868	10,917	5,413	25,080	10,483	11,576	10,252
Potash (K_2O) ..... short tons		1,090	41,444	11,313	19,281	21,880		342	7,463	464	785	843
Pumice ..... do	23,271	27,708	41,838	45,262	56,575	43,651	95	63	114	176	214	190
Pyrites ..... long tons	241,612	394,124	310,777	169,043	181,628	160,096	978	1,675	1,597	671	661	645
Salt ..... 1,000 short tons	4,243	5,352	6,840	6,793	7,131	6,803	7,900	11,748	29,894	27,465	27,796	25,838
Sand:												
Glass ..... do	1,461	1,884	2,166	1,769	2,035	2,300	1,517	1,607	4,749	2,866	3,752	3,760
Molding, building, etc., and gravel ..... do	67,949	74,719	79,875	93,098	137,897	137,040	19,521	21,515	60,913	61,751	87,152	88,199

For footnotes see page 688.

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No. 623.—Mineral Products of the United States: Quantities and Values—Continued

Products	Quantity						Value in thousands of dollars					
	1910	1915	1920	1922	1923	1924	1910	1915	1920	1922	1923	1924
NONMETALLIC—continued												
Sand-lime brick.....thousands	172,507	179,643	169,761	[14]	[9] 213,425	[9] 260,717	1,169	1,135	2,490	[14]	[9] 2,472	[9] 3,084
Silica (quartz).....short tons	63,577	112,575	68,190	10,653	20,601	23,150	194	274	320	101	194	162
Slate.....do	----------	----------	408,700	607,680	707,100	727,700	6,237	4,959	8,726	9,177	12,077	11,776
Stone.....1,000 short tons	----------	----------	78,527	80,212	103,327	102,366	76,521	74,595	133,542	122,067	159,947	159,936
Sulphur.....1,000 long tons	251	204	1,518	1,344	1,619	1,537	4,522	4,959	30,009	22,000	26,000	25,000
Sulphuric acid (60° Baumé) from copper and zinc smelters.....1,000 short tons	----------	[15] 905	[15] 1,230	[14]	[16] 774	[15] 875	----------	7,621	13,617	[14]	[16] 6,340	[16] 6,996
Talc and soapstone.....short tons	150,716	186,891	210,635	198,684	196,692	203,821	1,592	1,892	3,035	2,860	3,012	3,516
Total value of nonmetallic products (approximate)	----------	----------	----------	----------	----------	----------	1,237,656	1,400,484	5,214,170	3,656,410	4,433,970	4,080,500
SUMMARY												
Total value of metallic products	----------	----------	----------	----------	----------	----------	749,879	991,730	1,762,350	987,180	1,510,800	1,231,500
Total value of nonmetallic products (exclusive of mineral fuels)	----------	----------	----------	----------	----------	----------	409,455	427,867	1,021,260	918,530	1,168,190	4,080,500
Total value of mineral fuels	----------	----------	----------	----------	----------	----------	828,213	972,617	4,192,910	2,737,880	3,315,780	
Total value of "unspecified" (metallic and nonmetallic) products partly estimated	----------	----------	----------	----------	----------	----------	309	2,430	4,820	3,700	4,030	6,000
Grand total approximate value of all mineral products	----------	----------	----------	----------	----------	----------	1,987,844	2,394,644	6,981,340	4,647,290	5,998,800	5,318,000

Source: Bureau of Mines, Department of Commerce.

[1] From both domestic and foreign ores.
[2] Content of antimonial lead. None from other sources. Values excluded from metallic totals as the values of the antimony are included in the antimonial lead values.
[3] Product from domestic ores only.
[4] Included under "Pig Iron."
[5] Value not included in total value, since value of product derived therefrom, or of raw material used, is accounted for under other items.
[6] Including ore used for fluxing.
[7] Figures not available. Value of products derived from these ores included elsewhere.
[8] Value included in total value of metallic products. Survey not at liberty to publish figures.
[9] Figures obtained through cooperation with Bureau of the Census.
[10] Figures not yet available. Estimate of value included in total value of nonmetallic products.
[11] Includes brown coal and lignite, and anthracite mined elsewhere than in Pennsylvania.
[12] Canvass discontinued after 1915. Value of iron ore sold for paint included under "Unspecified."
[13] Sublimed blue lead, sublimed white lead, leaded zinc oxide, and zinc oxide.
[14] No canvass. Estimate of value included in total value of nonmetallic products.
[15] In 1915 includes 59,189 tons and in 1920, 23,728 tons of stronger acid, not converted to 60° Baumé.
[16] Canvass discontinued by the Survey after 1920. Figures obtained through cooperation with Bureau of Census and represent production, the value having been partly estimated by the Survey to cover acid consumed by producer as well as that sold.
[17] Figures not available.

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No. 624.—ALUMINUM AND BAUXITE: PRODUCTION, EXPORTS, AND IMPORTS

	1913	1918	1920	1921	1922	1923	1924
BAUXITE							
Quantities, long tons:							
Production	210,241	605,721	521,308	139,550	309,600	522,690	347,570
Georgia, Alabama, and Tennessee	40,370	42,829	40,029	14,700	42,810	28,810	19,940
Arkansas	169,871	562,892	481,279	124,850	266,790	493,880	327,630
Imports for consumption	21,456	3,653	42,895	27,587	23,656	119,020	201,974
Exports	[2]	19,711	22,257	5,942	19,617	78,560	77,065
Value,[1] 1,000 dollars:							
Production	998	3,448	3,247	890	2,012	3,157	2,138
ALUMINUM							
Value, 1,000 dollars:							
Production—							
Primary metal	9,450	41,159	41,375	10,906	13,622	28,305	37,607
Secondary metal	2,199	10,114	9,489	3,775	6,086	10,825	14,506
Imports for consumption, total	4,784	555	13,077	8,890	9,695	8,743	7,145
Crude and semicrude	4,388	534	12,184	7,628	8,287	8,317	6,860
Manufactures	396	21	893	1,262	1,408	426	285
Exports, total	966	10,869	5,631	3,109	2,836	3,572	4,172
Crude and semicrude	----------	8,979	3,068	801	1,219	1,707	2,731
Manufactures	----------	1,890	2,563	2,308	1,618	1,865	1,441
Quantities, 1,000 pounds:							
Imports (crude and semicrude)	25,095	1,691	39,299	32,559	43,893	42,477	31,810
Exports (crude and semicrude)	[2]	24,135	9,408	2,196	4,701	5,982	9,918

[1] F. o. b mines. [2] Unavailable.

No. 625.—COPPER: PRODUCTION, EXPORTS, IMPORTS, AND CONSUMPTION

[NOTE.—Owing to the complexities of the stages of production, of stocks in different classes of hands, of the redistribution of copper previously purchased, of 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 of consumers' stock is taken]

[All quantities except ore produced in thousands of pounds]

	1910	1915	1920	1921	1922	1923	1924
UNREFINED COPPER							
Ore produced (1,000 short tons)	28,518	43,415	36,792	13,411	26,946	45,519	(1)
Average copper yield, per cent	1.88	1.66	1.63	1.70	1.74	1.58	(1)
Smelter output	1,080,160	1,388,010	1,209,061	505,586	950,286	1,435,000	1,634,249
Mine production	1,088,237	1,488,072	1,224,550	466,191	964,584	1,477,740	(1)
Imports, unrefined:							
Ore	64,204	92,059	52,045	56,678	71,203	90,153	105,166
Concentrates	21,021	22,273	46,796	30,774	32,908	49,941	41,737
Matte and regulus			17,594	15,348	8,728	2,961	1,053
Black, in bars, pigs, etc	[3] 259,211	[3] 193,831	244,696	171,735	302,579	395,263	471,029
REFINED COPPER PRODUCTION							
Total new and old copper	1,611,000	2,027,000	2,151,000	1,335,000	1,927,000	2,802,000	(1)
New copper (primary)	1,422,039	1,634,204	1,526,165	950,778	1,255,516	1,979,836	2,260,076
Domestic	1,071,895	1,387,706	1,182,423	609,414	904,671	1,464,165	1,674,215
Foreign	350,144	246,499	343,742	341,364	350,845	515,671	585,861
Electrolytic	1,128,305	1,360,844	1,351,693	842,621	1,112,587	1,812,328	2,076,323
Lake	221,463	236,757	153,484	100,918	122,545	137,691	145,333
Casting and best select [4]	72,271	36,603	20,989	7,239	20,384	29,816	38,419
Old copper rerefined (secondary)	189,000	392,400	624,900	434,600	671,800	821,800	(1)
REFINED COPPER CONSUMPTION							
New copper produced (refinery)	1,422,039	1,634,204	1,526,165	950,778	1,255,516	1,979,836	2,260,076
Refined copper imported	[2]	[2]	108,743	69,249	108,143	[4] 160,711	145,910
Refined copper exported [5]	708,316	588,797	553,070	609,038	705,025	792,074	1,072,243
Stocks, Dec. 31	122,804	82,430	659,000	459,000	216,000	264,000	243,000
Withdrawn on domestic account:							
New refined copper	732,405	1,136,618	1,053,839	610,989	896,634	1,300,473	1,354,743
New and old copper [6]	921,069	1,529,000	1,679,000	1,046,000	1,568,000	2,122,000	(1)

Source of Tables 624 and 625: Bureau of Mines, Department of Commerce.

[1] Not available.
[2] Imports of refined copper in ingots, bars, or other forms included in imports of unrefined.
[3] Includes pig for years 1915 through 1921.
[4] Revised.
[5] Includes the small exports of unrefined black blister and converter copper (bars, pigs, etc.) for years prior to 1923.
[6] Total from preceding line plus production of secondary copper as given above.

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No. 626.—COPPER: SMELTER OUTPUT FROM DOMESTIC ORES

[NOTE.—Smelter output as here given represents the production o unrefined copper from domestic 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 625. The State figures represent the origin of the ore which may be smelted in another State]

Year	Production	Value	Year	Production	Value	Year	Production	Value
	1,000 pounds	*1,000 dollars*		*1,000 pounds*	*1,000 dollars*		*1,000 pounds*	*1,000 dollars*
1845	224	45	1903	698,045	95,632	1914	1,150,137	152,968
1850	1,456	320	1904	812,537	104,005	1915	1,388,010	242,902
1860	16,128	3,709	1905	888,784	138,650	1916	1,927,851	474,288
1870	28,224	5,977	1906	917,806	177,136	1917	1,886,121	514,911
1880	60,480	12,943	1907	868,996	173,799	1918	1,908,534	471,408
1885	165,875	17,915	1908	942,571	124,419	1919	1,286,419	239,274
1890	252,763	40,523	1909	1,092,952	142,084	1920	1,209,061	222,467
1895	380,613	40,726	1910	1,080,160	137,180	1921	505,586	65,221
1900	606,117	100,615	1911	1,097,233	137,154	1922	950,286	128,289
1901	602,073	100,546	1912	1,243,269	205,139	1923	1,435,000	210,945
1902	659,509	80,460	1913	1,224,484	189,795	1924	1,634,249	214,087

State of origin of ore	1900	1910	1915	1920	1921	1922	1923	1924
	Thousands of pounds							
Total	**606,117**	**1,080,160**	**1,388,010**	**1,209,061**	**505,586**	**950,286**	**1,435,000**	**1,634,249**
Alaska		4,311	70,695	66,094	76,808	59,901	68,648	77,053
Arizona	118,318	297,251	432,468	552,989	155,166	428,201	615,494	672,365
California	28,511	45,760	37,658	11,822	15,907	20,440	27,043	49,434
Colorado	7,827	9,307	7,272	4,283	6,593	3,636	4,343	4,159
Idaho	290	6,878	6,218	1,922	1,972	3,505	3,664	3,149
Michigan	145,461	221,463	238,956	153,484	100,918	122,545	137,691	145,333
Missouri			306	533	138	1,070	217	185
Montana	270,754	283,079	268,263	177,744	49,471	165,341	224,354	249,322
Nevada	408	64,495	67,757	55,580	15,129	20,399	63,496	77,281
New Mexico	4,169	3,785	62,817	52,160	18,077	29,127	57,521	78,146
Oregon		22	797	2,529	275	926	1,182	717
Pennsylvania		741		618		889	1,122	1,264
Tennessee		16,692	18,205	16,728	15,084	14,226	18,722	18,252
Utah	18,355	125,185	175,178	110,358	45,832	79,666	210,118	256,531
Washington		65	904	2,126	599	369	839	979
Undistributed	12,024	1,127	514	92	3,619	45	545	80

Source: Bureau of Mines, Department of Commerce.

No. 627.—WORLD PRODUCTION OF COPPER

[NOTE.—Figures for most countries represent smelter output. For some countries figures include copper content of ore or matte exported for smelting]

[All figures in short tons of 2,000 pounds]

Country	1913	1919	1920	1921	1922	1923	1924
World total	**1,090,627**	**1,095,697**	**1,057,169**	**614,636**	**934,560**	**1,355,758**	[1] **1,499,143**
United States	612,242	643,210	604,531	252,793	475,143	717,500	817,150
Per cent	56.1	58.7	57.2	41.1	50.8	52.9	54.5
Canada	38,488	37,527	40,801	23,810	21,440	43,441	[2] 50,782
Cuba	[1] 3,747	[1] 8,267	[1] 9,259	[1] 9,039	[1] 13,007	[1] 12,125	[1] 11,905
Mexico	57,973	61,919	54,225	16,796	29,738	58,833	54,071
Bolivia	4,077	10,498	11,003	11,676	11,608	11,077	8,200
Chile	46,587	87,722	109,076	65,300	142,832	201,044	[2] 206,489
Peru	30,618	43,244	36,356	36,689	40,133	48,685	38,496
Austria		714	1,813	4,715	5,063	5,327	4,659
Germany	29,362	17,484	16,508	17,101	18,739	18,739	21,495
Spain	34,445	25,815	24,756	40,063	27,711	49,897	[3]
Yugoslavia		[4]	2,685	4,568	5,902	7,482	8,978
Japan	73,305	86,469	74,728	59,626	59,664	65,418	68,284
Australia	49,904	21,485	29,787	12,287	14,003	21,895	[3]
Belgian Congo	8,165	25,374	20,902	33,581	47,798	63,808	94,325
Other countries	101,714	19,278	20,739	26,602	21,779	30,487	[3]

Source: Bureau of Mines, Department Commerce.

[1] Estimated by Bureau of Mines, Department of Commerce.
[2] Preliminary.
[3] Data not available.
[4] Figures not available, but an estimate is included in the total.

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No. 628.—REFINED PRIMARY LEAD PRODUCED AND SECONDARY LEAD RECOVERED

[NOTE.—This table, except the last column, relates to new (primary) lead only. It represents exclusively refined lead while in Table 629 part of the lead from domestic ore represents unrefined lead]

[Production in short tons (2,000 pounds), values except price per pound in thousands of dollars]

Year	Production [1]	Value	Year	Production [1]	Value	Year	Production [1]	Value	Year	Production [1]	Value
1825	1,500	228	1880	95,725	9,573	1895	235,822	15,093	1910	470,272	41,384
1830	8,000	608	1881	114,495	10,992	1896	257,487	15,449	1911	486,979	43,828
1840	17,000	1,666	1882	129,780	12,718	1897	282,169	20,316	1912	480,894	43,280
1850	22,000	2,112	1883	140,297	12,066	1898	302,148	22,963	1913	462,460	40,696
1860	15,600	1,778	1884	136,297	10,086	1899	298,047	26,824	1914	542,122	42,286
1870	17,830	2,247	1885	126,192	10,095	1900	367,773	32,364	1915	550,055	51,705
1871	19,970	2,436	1886	132,189	12,161	1901	371,032	30,909	1916	571,134	78,817
1872	25,720	3,241	1887	156,630	14,097	1902	367,892	30,167	1917	610,769	105,052
1873	41,940	5,284	1888	176,015	15,489	1903	368,939	30,991	1918	640,195	90,908
1874	51,230	6,148	1889	178,357	13,912	1904	393,452	33,837	1919	482,220	51,115
1875	58,590	6,914	1890	157,844	14,206	1905	388,307	36,501	1920	529,657	84,745
1876	62,940	7,679	1891	198,363	17,059	1906	404,746	46,141	1921	448,589	40,373
1877	80,380	8,842	1892	208,223	17,074	1907	413,389	43,819	1922	532,662	58,593
1878	89,130	6,417	1893	224,320	16,600	1908	396,564	33,311	1923	618,322	86,565
1879	90,840	7,449	1894	213,650	14,101	1909	446,909	38,434	1924 [5]	690,493	110,479

Year	Class		Source			Average value per pound	Antimonial lead, total	Secondary lead, recovered total
	Desilverized [1,2]	Soft [3]	Domestic ores and bullion [4]	Foreign ores	Foreign base bullion			
1870		17,830	17,830			$0.063		
1880	68,035	27,690	95,725			.050	2,100	
1885	104,217	21,975	126,192			.040	3,220	
1890	126,493	31,351	139,720	18,124		.045	3,910	
1895	195,932	39,890	159,649	76,173		.032	6,060	
1900	319,752	48,021	260,918	106,855		.044	9,906	
1905	302,852	85,455	307,514	80,793		.047	10,995	
1910	328,954	141,318	375,402	18,065	76,805	.044	14,069	55,422
1915	338,594	161,461	507,026	9,581	33,448	.047	23,224	78,900
1920	339,803	189,854	476,849	8,414	44,394	.080	12,535	124,650
1922	323,412	209,250	468,746	13,898	50,018	.055	8,075	159,560
1923 [5]	427,573	190,749	543,841	24,288	50,193	.070	14,190	194,490
1924 [5]	486,878	203,615	566,407	46,385	77,701	.080	20,787	204,500

[1] Excludes antimonial lead; includes primary lead from both domestic and foreign ore.
[2] Desilverized soft lead is included.
[3] Desilverized soft lead is excluded.
[4] Excludes antimonial lead.
[5] Preliminary.

No. 629.—SOURCES OF PRIMARY LEAD SMELTED OR REFINED IN THE UNITED STATES

[Production in short tons of 2,000 pounds. See note to Table 628]

Source of ore	1910	1915	1920	1921	1922	1923	1924
Total	484,061	580,041	547,155	445,654	545,605	628,517	706,086
From domestic ore	**389,211**	**537,012**	**494,347**	**395,287**	**481,689**	**554,036**	**582,000**
Arizona	948	6,953	5,987	3,313	7,218	8,828	9,372
Colorado	38,542	32,352	17,752	12,104	11,108	23,885	25,491
Idaho	109,951	160,680	117,191	99,707	91,487	127,797	123,709
Kansas	1,308	1,320	8,421	10,939	10,900	20,207	12,895
Missouri	161,659	195,634	171,999	151,028	202,245	169,323	191,501
Montana	1,943	4,853	13,231	11,565	14,551	18,345	21,226
Nevada	2,246	7,664	8,650	3,553	4,264	8,044	8,070
Oklahoma	1,805	4,346	68,494	46,902	67,436	59,602	56,017
Utah	60,605	106,105	64,006	51,872	63,130	104,678	119,318
Wisconsin	3,909	2,632	3,841	1,079	1,323	601	1,973
Undistributed	4,058	9,911	10,409	2,512	6,743	12,364	11,108
Zinc residue	2,237	4,562	4,366	713	1,284	362	1,320
From foreign ore	**18,065**	**9,581**	**8,414**	**7,120**	**13,898**	**24,288**	**46,385**
Africa	3,310		1,171			99	
Canada	25	1,174	1,186	2,877	3,604	3,632	4,633
Mexico	11,704	5,437	2,729	1,912	7,260	18,867	33,328
South America	2,996	2,829	2,747	2,235	2,458	1,461	7,663
Other foreign	30	141	581	96	576	229	761
From foreign base bullion	**76,805**	**33,448**	**44,394**	**43,247**	**50,018**	**50,193**	**77,701**
Canada			1,919	1,599	2,900		
Mexico	76,805	33,173	42,421	41,648	47,118	50,193	77,701
South America		275	54				

Source of Tables 628 and 629: Bureau of Mines, Department of Commerce.

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No. 630.—LEAD: Supply and Distribution of Refined Primary Lead

[Note.—Short tons of 2,000 pounds. Apparent consumption is only approximate as no account is taken of changes in stocks outside of bonded warehouses]

	1910	1915	1920	1921	1922	1923	1924
Supply, total	473,836	550,467	565,610	481,212	536,560	639,421	705,357
Stock in bonded warehouses Jan. 1	79	2	234	1,322	347		2,617
Imports of pigs, bars, and old	3,485	410	35,719	31,301	3,551	21,099	12,247
Production	470,272	550,055	529,657	448,589	532,662	618,322	690,493
Deductions, total	78,661	130,907	27,590	36,340	43,855	65,878	98,421
Exports of foreign lead: From warehouses	69,786	38,618	17,363	25,000	32,355	48,736	76,758
In manufactures with benefit of drawback	8,800	3,983	6,175	9,369	5,677	12,526	15,275
Exports of domestic lead		88,306	2,730	1,624	5,823	1,999	5,332
Stock in bonded warehouses Dec. 31	75		1,322	347		2,617	5,045
Apparent consumption	395,175	419,560	538,020	444,872	492,705	573,543	606,936

No. 631.—ZINC: Production, Exports, Stocks, and Apparent Consumption

[All quantity figures in short tons (2,000 pounds), values in thousands of dollars]

	1910	1915	1920	1921	1922	1923	1924[1]
Mine production (zinc content)	327,618	587,595	587,524	256,746	472,032	610,394	638,000
Colorado	38,545	52,297	24,395	1,180	11,629	26,780	31,000
Idaho	2,802	35,077	13,966	17	2,055	13,976	
Kansas	13,229	14,365	61,073	36,994	56,225	100,969	101,000
Missouri	128,589	136,300	24,509	10,845	16,171	18,265	
Montana	15,819	93,573	92,169	11,638	59,535	70,730	62,000
Nevada	1,354	12,188	5,349	35	1,309	7,083	
New Jersey	68,584	117,722	78,511	56,447	73,657	75,227	84,000
New Mexico	9,044	12,702	5,007	114	2,248	8,248	
New York		2,455	5,654	1,572	4,816	8,463	
Oklahoma	6,394	14,314	219,727	121,372	209,682	242,421	276,000
Tennessee	966	16,461	19,217	9,602	15,568	15,900	
Wisconsin	25,927	41,403	27,285	3,390	10,952	13,211	
Other States	16,365	38,738	10,662	3,450	8,185	9,121	
Smelter production	310,407	542,419	506,227	234,333	423,591	575,644	
Primary zinc	269,184	489,519	463,377	200,500	354,277	510,434	517,339
From domestic ore	252,479	458,135	450,045	198,232	353,274	508,335	515,831
From foreign ore	16,705	31,384	13,332	2,268	1,003	2,099	1,508
Secondary zinc	41,223	52,900	42,850	33,833	69,314	65,210	58,886
Redistilled	12,784	29,764	21,371	17,573	32,988	39,434	35,486
Remelted	28,439	23,136	21,479	16,260	36,326	25,776	23,400
Value of primary product from domestic ore ($1,000)	27,268	113,617	72,907	19,823	40,273	69,134	67,058
Primary zinc consumed:							
Supply, total	282,350	510,518	508,347	279,007	424,781	527,345	545,252
Stock, Jan. 1	11,206	20,095	36,793	71,037	70,452	16,890	27,888
In bonded warehouses	39	111			131	80	80
At smelters	11,167	19,984	36,793	71,037	70,321	16,810	27,808
Produced	269,184	489,519	463,377	200,500	354,277	510,434	517,339
Imported	1,960	904	8,177	7,470	52	21	25
Deductions, total	36,466	145,663	185,304	75,407	51,691	80,831	96,995
Exports, foreign, from warehouse	4,758	12,775	28,132	1,256	3,471	7,080	[3]
Exports, foreign, under drawback	4,486	32	237	130	1,298		[3]
Exports, domestic	3,990	118,603	85,898	3,569	30,032	45,863	76,241
Stock, Dec. 31	23,232	14,253	71,037	70,452	16,890	27,888	20,754
In bonded warehouses	31	32		131	80	80	[4]
At smelters	23,201	14,221	71,037	70,321	16,810	27,808	20,754
Apparent domestic consumption	245,884	364,855	323,043	203,600	373,090	446,514	448,257

Source of Tables 630 and 631: Bureau of Mines, Department of Commerce.

[1] Mine production figures are preliminary. Blank spaces indicate that figures are not available.
[2] Included with domestic.
[3] No exports, January–September, inclusive. Figures for last quarter not available.
[4] Less than one-half ton.

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No. 632.—GOLD AND SILVER FOR USE IN MANUFACTURES AND THE ARTS

Yearly average and 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	4,331	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	9,398	12,898	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	3,500	31,198	34,698	8,106	42,803	77	23,438	23,516	6,928	30,444
1916-1920	3,500	40,292	43,792	19,026	62,818	77	22,011	22,089	9,126	31,214
1912	3,500	32,371	35,871	8,107	43,977	77	22,567	22,645	7,292	29,937
1913	3,500	34,002	37,502	8,362	45,864	77	23,051	23,128	7,864	30,993
1914	3,500	33,913	37,413	8,107	45,520	77	22,474	22,552	6,758	29,310
1915	3,500	26,100	29,600	8,221	37,820	77	22,889	22,966	7,002	29,968
1916	3,500	37,620	41,120	9,941	51,061	77	22,127	22,204	9,899	32,104
1917	3,500	31,303	34,803	18,112	52,916	77	15,921	15,999	11,041	27,040
1918	3,500	29,392	32,892	19,517	52,410	77	26,645	26,722	9,530	36,253
1919	3,500	52,636	56,136	19,354	75,490	77	26,160	26,238	6,463	32,701
1920	3,500	50,510	54,010	28,205	82,215	77	19,203	19,280	8,694	27,975
1921	3,500	19,550	23,050	27,624	50,674	77	28,766	28,844	7,024	35,868
1922	3,500	32,822	36,322	23,484	59,806	77	31,209	31,287	6,624	37,910
1923	3,500	36,513	40,013	29,279	69,292	77	28,278	28,355	8,470	36,825

[1] Estimated.

No. 633.—SILVER: PRICE, AND VALUE OF SILVER IN THE DOLLAR

[NOTE.—The London price represents the equivalent in American money at par of exchange, converted to the basis of the ounce 1,000 fine. The commercial ratio and the value of silver (371¼ grains) in the dollar are computed from this London price to and including 1917, but up to that time the New York and London quotations were close together, the departure since being due to the depreciation of the pound sterling; since 1917 these computations are based on the New York average price]

Calendar year	London, per fine ounce, average	New York, per fine ounce			Commercial ratio of silver to gold	Value of silver in dollar	Calendar year	London, per fine ounce, average	New York, per fine ounce			Commercial ratio of silver to gold	Value of silver in dollar
		Average	High	Low					Average	High	Low		
1835	1.308				15.80		1896	0.676	0.682	0.703	0.656	30.59	0.523
1840	1.323				15.62	1.023	1897	.604	.608	.661	.528	34.20	.467
1845	1.208				15.92	1.004	1898	.590	.591	.623	.551	35.03	.456
1850	1.316				15.70	1.018	1899	.602	.605	.648	.586	34.36	.465
1855	1.344				15.38	1.039	1900	.620	.621	.658	.598	33.33	.480
1860	1.352				15.29	1.045							
1865	1.338				15.44	1.035	1901	.596	.597	.645	.548	34.68	.461
1870	1.328				15.57	1.027	1902	.528	.528	.569	.474	39.15	.408
1875	1.242	1.239	1.261	1.210	16.64	.961	1903	.543	.542	.624	.475	38.10	.420
							1904	.579	.578	.625	.534	35.70	.448
1876	1.164	1.150	1.200	1.035	17.75	.900	1905	.610	.610	.665	.556	33.87	.472
1877	1.202	1.194	1.260	1.160	17.20	.930							
1878	1.154	1.154	1.208	1.085	17.92	.892	1906	.677	.674	.724	.631	30.54	.524
1879	1.124	1.121	1.168	1.065	18.39	.869	1907	.662	.660	.710	.528	31.24	.512
1880	1.145	1.139	1.150	1.113	18.05	.886	1908	.535	.535	.589	.483	38.64	.414
							1909	.520	.522	.545	.508	39.74	.402
1881	1.132	1.128	1.145	1.110	18.25	.876	1910	.541	.542	.576	.508	38.22	.418
1882	1.136	1.139	1.150	1.090	18.20	.878							
1883	1.109	1.087	1.118	1.095	18.64	.858	1911	.539	.540	.575	.521	38.33	.417
1884	1.111	1.112	1.133	1.080	18.61	.859	1912	.615	.620	.656	.553	33.62	.475
1885	1.065	1.064	1.095	1.028	19.41	.824	1913	.605	.612	.651	.580	34.19	.468
							1914	.553	.563	.609	.490	37.37	.428
1886	.995	.999	1.035	.925	20.78	.769	1915	.519	.511	.580	.478	39.84	.401
1887	.979	.979	1.035	.950	21.10	.758							
1888	.940	.943	.978	.920	22.00	.727	1916	.686	.672	.791	.573	30.11	.531
1889	.935	.936	.973	.925	22.10	.723	1917	.895	.840	1.165	.731	23.09	.692
1890	1.046	1.053	1.205	.958	19.75	.809	1918	1.042	.984	1.025	.894	21.00	.761
							1919	1.250	1.121	1.388	1.018	18.44	.867
1891	.988	.990	1.075	.948	20.92	.764	1920	1.346	1.019	1.368	.608	20.27	.788
1892	.871	.876	.953	.830	23.72	.674							
1893	.780	.782	.850	.650	26.49	.604	1921	.805	.631	.738	.532	32.75	.483
1894	.635	.640	.700	.595	32.56	.491	1922	.754	.679	.742	.629	30.43	.525
1895	.654	.663	.690	.600	31.60	.506	1923	.700	.653	.690	.629	31.69	.505

Source: Tables 632 and 633: Annual Report of the Director of the Mint, Treasury Department.

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No. 634.—GOLD AND SILVER: PRODUCTION FROM MINES IN THE UNITED STATES (INCLUDING ALASKA AND PHILIPPINE ISLANDS)

[NOTE.—The value of gold, in terms of money, being unchanging at $20.67+ per fine ounce, is not shown in the table. The value of the output in 1924 was $51,912,000. The value of silver given is commercial value (Pittman Act value for 1921 to June, 1923), which at times 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 or period	Gold, 1,000 fine ounces	Silver, 1,000 fine ounces	Silver, value 1,000 dollars
1792–1847	1,187	310	405	1895	2,255	55,727	36,446
1848–1850	4,838	116	152	1896	2,568	58,835	39,655
1851–1855	14,271	194	259	1897	2,775	58,860	32,316
1856–1860	12,384	309	418	1898	3,118	54,438	32,118
1861–1865	10,716	28,811	38,674	1899	3,437	54,765	32,859
1866–1870	12,226	49,113	65,261	1900	3,830	57,647	35,741
1871–1875	8,826	121,083	156,270	1901	3,806	55,214	33,128
1876–1880	10,301	157,681	182,506	1902	3,870	55,500	29,415
1881–1885	7,730	182,841	202,807	1903	3,560	54,300	29,322
1886–1890	8,078	231,819	227,495	1904	3,892	57,683	33,456
1891–1895	9,107	287,057	227,960	1905	4,266	56,102	34,222
1896–1900	15,729	279,544	172,689	1906	4,565	56,518	38,256
1901–1905	19,394	278,798	159,543	1907	4,375	56,515	37,300
1906–1910	22,993	277,333	162,916	1908	4,574	52,441	28,051
1911–1915	22,968	338,384	189,626	1909	4,822	54,722	28,455
1916–1920	17,246	326,009	208,852				
1880	1,742	30,319	34,717	1910	4,657	57,138	30,855
1881	1,679	33,258	37,658	1911	4,687	60,399	32,616
1882	1,572	36,197	41,106	1912	4,521	63,767	39,198
1883	1,451	35,733	39,618	1913	4,300	66,802	40,348
1884	1,490	37,744	41,921	1914	4,573	72,455	40,068
1885	1,538	39,909	42,504	1915	4,888	74,961	37,397
1886	1,687	39,694	39,482	1916	4,479	74,415	48,953
1887	1,603	41,722	40,887	1917	4,051	71,740	59,078
1888	1,604	45,793	43,045	1918	3,321	67,810	66,485
1889	1,595	50,095	46,838	1919	2,919	56,682	63,534
1890	1,589	54,516	57,242	1920	2,476	55,362	60,802
1891	1,605	58,330	57,630	1921	2,422	53,052	53,052
1892	1,597	63,500	55,663	1922	2,363	56,240	[1] 56,240
1893	1,739	60,000	46,800	1923	2,503	73,335	[1] 60,135
1894	1,911	49,500	31,422	1924 [2]	2,511	64,792	43,540

State or Territory	Gold, 1,000 fine ounces					Silver, 1,000 fine ounces					Silver, value 1924 1,000 dollars
	1910	1915	1920	1923	1924	1910	1915	1920	1923	1924	
Total	4,657	4,888	2,476	2,503	2,511	57,138	74,961	55,362	73,335	64,792	43,540
Alaska	787	808	413	315	301	154	1,055	822	816	666	448
Arizona	165	220	240	296	232	2,656	5,666	5,432	7,377	6,349	4,267
California	989	1,091	716	651	631	1,792	1,690	1,655	3,690	3,367	2,263
Colorado	993	1,090	363	316	409	8,523	7,200	5,167	5,529	3,287	2,209
Idaho	56	67	23	36	27	7,027	13,042	7,365	8,020	8,035	5,400
Michigan						262	582	512	254	153	103
Montana	180	241	92	85	93	12,283	14,423	13,263	14,226	13,155	8,840
Nevada	913	575	175	198	223	12,366	14,453	7,482	10,641	9,524	6,400
New Mexico	23	71	22	24	24	779	2,337	700	738	783	526
Oregon	33	90	50	24	28	44	125	102	76	47	32
South Dakota	260	358	210	307	297	121	198	88	96	91	61
Texas	[3]	[3]	[3]	[3]		364	725	523	825	720	484
Utah	209	189	103	157	152	10,446	13,073	11,755	20,480	18,179	12,215
Washington	39	22	7	17	13	205	214	178	241	194	131
Philippine Islands	7	64	62	76	81	2	15	22	39	40	27
Other	8	11	[3]	1	1	115	163	296	247	202	136

Source: Reports of the Director of the Mint, Treasury Department.

[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] Preliminary.
[3] Less than 500 ounces.

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No. 635.—GOLD AND SILVER: WORLD PRODUCTION

[NOTE.—Figures are total for period or year. Coining value represents the number of United States dollars that could be coined from the specified quantity; in the case of silver this may differ materially from the market values in terms of gold]

Period	Quantity in thousands of fine ounces		Value (coining) in thousands of dollars		Period	Quantity in thousands of fine ounces		Value (coining) in thousands of dollars	
	Gold	Silver	Gold	Silver		Gold	Silver	Gold	Silver
1493–1520	5,221	42,309	107,931	54,703	1881–1885	23,974	460,020	495,582	594,773
1521–1544	5,525	69,598	114,205	89,986	1886–1890	27,306	544,557	564,474	704,074
1545–1560	4,378	160,287	90,492	207,240	1891–1895	39,413	787,907	814,736	1,018,708
1561–1580	4,398	192,579	90,917	248,990	1896–1900	62,235	828,467	1,286,505	1,071,148
1581–1600	4,745	269,353	98,095	348,254	1901–1905	78,034	839,977	1,613,099	1,086,031
1601–1620	5,478	271,925	113,248	351,579	1906–1910	104,858	986,258	2,167,605	1,275,161
1621–1640	5,337	253,085	110,324	327,221	1911–1915	111,297	1,012,375	2,300,704	1,308,929
1641–1660	5,639	235,531	116,571	304,525	1916–1920	94,819	923,233	1,960,067	1,193,675
1661–1680	5,954	216,691	123,084	280,166	1921–1923	49,178	623,519	1,016,593	806,166
1681–1700	6,922	219,842	143,088	284,240	1907	19,977	184,207	412,967	238,167
1701–1720	8,243	228,651	170,403	295,629	1908	21,422	203,131	442,837	262,635
1721–1740	12,268	277,262	253,611	358,480	1909	21,965	212,149	454,059	274,294
1741–1760	15,824	342,812	327,116	443,232	1910	22,022	221,716	455,239	286,663
1761–1780	13,313	419,712	275,211	542,658	1911	22,397	226,193	462,990	292,452
1781–1800	11,439	565,236	236,464	730,810	1912	22,605	230,904	467,288	298,543
1801–1810	5,716	287,469	118,152	371,677	1913	22,255	210,013	460,051	271,533
1811–1820	3,680	173,858	76,063	224,786	1914	21,302	172,264	440,348	222,725
1821–1830	4,570	148,070	94,479	191,444	1915	22,738	173,001	470,026	223,677
1831–1840	6,523	191,759	134,841	247,930	1916	22,031	180,802	455,423	233,764
1841–1850	17,605	250,903	363,928	324,400	1917	20,346	186,125	420,579	240,646
1851–1855	32,052	142,443	662,566	184,169	1918	18,614	203,159	384,786	262,671
1856–1860	32,431	145,477	670,415	188,092	1919	17,698	179,850	365,854	232,533
1861–1865	29,748	177,010	614,944	228,861	1920	16,130	173,296	333,424	224,060
1866–1870	31,350	215,258	648,071	278,313	1921	15,975	171,286	330,232	221,460
1871–1875	27,955	316,585	577,883	409,322	1922	15,452	209,815	319,420	271,277
1876–1880	27,716	393,878	572,931	509,256	1923	17,751	242,418	366,941	313,430

No. 636.—GOLD AND SILVER: PRODUCTION, BY PRINCIPAL COUNTRIES

[NOTE.—Only countries producing 200,000 ounces or more of gold or 1,000,000 ounces or more of silver in some one year covered are shown. Totals for world and for continents include countries not shown]

Country	Gold, 1,000 fine ounces				Silver, 1,000 fine ounces			
	1910	1915	1922	1923	1910	1915	1922	1923
Total for world	22,022	22,738	15,452	17,751	221,716	173,001	209,815	242,418
North America	6,356	6,123	4,301	4,432	161,379	124,497	155,870	181,910
United States	4,657	4,888	2,289	2,426	57,138	74,961	56,212	73,296
Canada	494	918	1,263	1,224	32,869	26,626	18,581	17,755
Mexico	1,205	317	748	782	71,372	22,910	81,077	90,859
Central America	225	144	121	97	2,027	2,920	2,000	2,500
South America	547	730	720	733	14,477	13,637	21,395	27,355
Bolivia	22	39	(1)	(1)	6,490	3,870	[2] 5,374	5,213
Chile			80	64			2,709	3,337
Colombia	163	264	276	276	866	351	3	3
Peru	22	54	81	120	6,627	9,420	13,170	18,655
Europe	1,916	1,414	230	336	15,992	15,563	8,343	8,214
Austria	105	67	1	1	1,541	1,773	9	14
Germany	3	4	5	5	5,597	5,456	3,582	3,215
Russia	1,721	1,273	147	251	141	638	150	193
Spain			1	1	4,152	4,565	2,778	2,778
Turkey			1	1	1,718	1,509	8	8
Australasia	3,167	2,370	912	877	21,546	9,250	11,485	10,868
New South Wales		132	25	19		3,082	9,913	9,108
Queensland		250	81	84		240	273	469
Victoria		329	107	95		17	7	6
Western Australia		1,210	538	505			119	109
New Zealand		423	144	155		958	376	537
Asia	1,336	1,418	1,150	1,121	5,257	5,894	9,403	10,027
British India	519	617	438	384	45	285	4,244	4,863
Chosen	213	181	128	121	165	22	11	39
East Indies	234	150	133	140	466	400	1,110	1,409
Japan	189	261	234	255	4,582	5,120	3,886	3,555
Africa	8,475	10,539	8,019	10,155	1,037	1,188	1,330	1,544
British West Africa			213	201				(1)
Rhodesia		915	655	649		185	184	161
Transvaal, Cape Colony, Natal		9,096	7,020	9,149		996	1,116	1,374

Source of Tables 635 and 636: Reports of the Director of the Mint, Treasury Department.

[1] Less than 500 fine ounces. [2] Estimate on basis of other years' production.

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No. 637.—IRON ORE: Production, Shipments, Exports, and Imports

[Note.—Nearly all exports are to Canada. Blank spaces indicate that figures are not available. Since 1935 ore containing 5 per cent or more of manganese is excluded; such ore in 1923 was 1,433,897 tons]

[All figures in thousands of long tons of 2,240 pounds]

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
1921–1924	50,060	47,540	689	1,567
1913	61,980	59,643	1,042	2,595
1914	41,440	39,714	552	1,351
1915	55,526	55,498	708	1,341
1916	75,168	77,871	1,184	1,326
1917	75,289	75,573	1,132	972
1918	60,658	72,021	1,256	787
1919	60,965	56,373	997	476
1920	67,604	69,281	1,145	1,273
1921	29,491	26,653	440	316
1922	47,129	50,613	602	1,135
1923	69,351	69,811	1,117	2,768
1924	54,267	52,083	595	2,047

Production, by region, State, and kind	1915	1922	1923	1924
Total	55,526	47,129	69,351	54,267
Lake Superior [1]	46,944	39,716	59,285	44,842
Birmingham	4,749	4,711	6,047	6,511
All other	3,833	2,701	4,019	2,914
Alabama	5,309	5,235	6,783	6,994
Tennessee	294	156	267	180
Michigan	12,515	10,454	14,174	12,351
Minnesota	33,465	28,769	44,348	31,902
Wisconsin	1,095	577	571	690
Pennsylvania	363	731	993	807
New York	999	444	542	256
New Jersey	415	90	308	65
Wyoming	435	333	379	363
All other	646	289	685	660
Hematite	52,227	[2] 44,889	[3] 65,924	[3] 52,102
Brown ore	[3] 1,489	[3] 784	[3] 1,233	[3] 814
Magnetite	[3] 1,807	1,453	2,191	1,347
Carbonate	3	3	4	3

[1] Includes only those mines in Wisconsin which are in the true Lake Superior district.
[2] Some hematite included with brown ore.
[3] Some brown ore included in magnetite.

No. 638.—PRODUCTION OF IRON ORE, BY COUNTRIES

[Note.—Changes in boundaries of certain European countries affect comparison between pre-war and post-war statistics]

[Figures in thousands of metric tons of 2,204.6 pounds]

Country	1913	1920	1923	1924
North America:				
United States	62,972	68,690	70,465	55,138
Canada (shipments)	279	117	28	(1)
Cuba (shipments)	1,608	897	685	299
Newfoundland (shipments)	1,457	591	1,200	666
South America:				
Chile (Tofo mine)	14		679	988
Europe:				
Austria-Hungary	5,319			
Austria		435	1,211	710
Hungary		102	(1)	(1)
Czechoslovakia		1,053	675	(1)
Belgium	150	17	87	(1)
France	21,918	13,922	23,428	28,992
Germany	28,608	6,354	4,800	
Luxemburg	7,333	3,704	4,098	5,334

Country	1913	1920	1923	1924
Europe—Continued.				
Poland		120	450	280
Russia	9,514	170	493	[2] 914
Italy	603	390	341	173
Norway	544	79	386	(1)
Sweden	7,476	4,519	5,598	(1)
Spain	9,862	4,768	3,456	(1)
United Kingdom	16,253	12,911	11,050	11,228
Asia:				
China	[3] 423	1,490	1,401	(1)
Chosen	142	454	243	(1)
India	377	567	817	(1)
Japan	172	204	(1)	(1)
Africa:				
Algeria	1,349	1,071	1,453	1,815
Morocco	[4] 189	(1)	397	(1)
Tunis	594	406	845	771
Australia	[5] 92	606	572	(1)

[1] Figures not available.
[2] Year ended Sept. 30.
[3] From Tayeh deposits only.
[4] For Morocco, 1915.
[5] For South Australia and Queensland.

No. 639.—PIG IRON: Total Production in the United States, 1810–1900

[Note.—For later years see Table 640]

Year	Long tons	Year	Long tons	Year	Long tons	Year	Long tons	Year	Long tons
1810	53,908	1870	1,665,179	1878	2,301,215	1886	5,683,329	1894	6,657,388
1820	20,000	1871	1,706,793	1879	2,741,853	1887	6,417,148	1895	9,446,308
1830	165,000	1872	2,548,713	1880	3,835,191	1888	6,489,738	1896	8,623,127
1840	286,903	1873	2,560,963	1881	4,144,254	1889	7,603,642	1897	9,652,680
1850	563,755	1874	2,401,262	1882	4,623,323	1890	9,202,703	1898	11,773,934
1855	700,159	1875	2,023,733	1883	4,595,510	1891	8,279,870	1899	13,620,703
1860	821,223	1876	1,868,961	1884	4,097,868	1892	9,157,000	1900	13,789,242
1865	831,770	1877	2,066,594	1885	4,044,526	1893	7,124,502		

Sources of Tables 637 and 638: Bureau of Mines, Department of Commerce; Table 639, American Iron and Steel Institute.

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No. 640.—PRODUCTION, EXPORTS, AND IMPORTS OF PIG IRON (INCLUDING FERRO-ALLOYS) AND PRODUCTION OF STEEL INGOTS AND CASTINGS

[NOTE.—Up to and including 1900 production figures represent calendar years and exports and imports years ending June 30 following the calendar year specified. All figures since 1900 are for calendar years]

[All figures in long tons of 2,240 pounds]

Yearly average or year	Pig iron			Steel ingots and castings	Year	Pig iron			Steel ingots and castings
	Production	Exports of domestic	Imports	Production		Production	Exports of domestic	Imports	Production
1871–1875	2,248,293	7,412	137,591	[1]389,799	1910	27,303,567	127,385	237,233	26,094,919
1876–1880	2,562,763	3,407	276,600	803,479	1911	23,649,547	120,799	148,459	23,676,106
1881–1885	4,301,096	5,311	325,290	1,652,268	1912	29,726,937	272,676	129,325	31,251,303
1886–1890	7,079,312	12,407	229,970	3,292,763	1913	30,966,152	277,648	156,450	31,300,874
1891–1895	8,133,013	22,983	54,778	4,675,736	1914	23,332,244	114,423	139,683	23,513,630
1896–1900	11,491,937	224,268	34,308	8,439,938	1915	29,916,213	224,509	89,836	32,151,036
1901	15,878,354	81,211	62,930	13,473,595	1916	39,434,797	607,236	135,349	42,773,680
1902	17,821,307	27,487	619,354	14,947,250	1917	33,621,216	656,220	76,786	45,060,697
1903	18,009,252	20,379	599,574	14,534,978	1918	39,054,644	269,575	34,711	44,462,432
1904	16,497,033	49,025	79,500	13,859,887	1919	31,015,364	321,261	101,665	34,671,232
1905	22,992,380	49,221	212,466	20,022,947	1920	36,925,987	216,828	185,944	42,132,934
1906	25,307,191	83,317	379,828	23,398,136	1921	16,688,126	28,405	44,036	19,783,797
1907	25,781,361	73,703	489,475	23,362,594	1922	27,219,904	33,332	498,059	35,602,926
1908	15,936,018	46,606	92,202	14,023,247	1923	40,361,146	37,559	474,723	44,943,696
1909	25,795,471	61,989	176,442	23,955,021	1924	31,405,790	45,809	277,110	37,931,939

[1] 1875 only.

No. 641.—ANALYSIS OF PIG IRON AND FERRO-ALLOY PRODUCTION

[All figures in thousands of long tons unless otherwise specified]

	1900	1905	1910	1915	1920	1921	1922	1923	1924
Total	13,789	22,992	27,304	29,916	36,926	16,688	27,220	40,361	31,406
By States:									
New England (Maine, Massachusetts, Connecticut)	14	16	17	8	10	2	1	1	-------
New York, New Jersey	463	1,509	2,203	2,105	2,601	969	1,772	2,952	2,014
Pennsylvania	6,366	10,579	11,272	12,791	13,983	6,253	9,732	14,805	11,069
Maryland	290	332	326	252	524	147	367	530	558
Virginia	491	510	445	251	429	67	49	277	98
Alabama	1,184	1,604	1,939	2,049	2,393	1,207	2,231	2,797	2,774
Kentucky, Texas, West Virginia	277	401	290	291	772	265	460	702	568
Tennessee	302	373	398	178	283	19	124	251	138
Ohio	2,471	4,586	5,752	6,913	8,533	3,800	6,484	9,348	7,415
Illinois	1,363	2,034	2,676	2,447	3,281	1,612	2,625	3,839	2,601
Indiana, Michigan	164	289	1,250	1,987	2,940	1,894	2,727	3,813	3,350
Wisconsin, Minnesota	185	351	307	373	711	227	381	725	357
Missouri, Iowa, Colorado, Montana, Washington, Utah	159	408	429	272	465	226	267	321	464
By disposition:									
For sale	(1)	(1)	(1)	8,583	10,724	3,728	6,502	10,522	8,411
For maker's use	(1)	(1)	(1)	21,333	26,202	12,960	20,718	29,839	22,995
By kinds:									
Basic	1,072	4,105	9,085	13,093	16,738	7,753	13,841	19,796	15,999
Bessemer	7,979	12,407	11,246	10,523	12,062	5,595	7,813	11,678	8,172
Foundry (including ferrosilicon)	3,376	4,758	5,260	4,844	5,958	2,568	3,976	6,470	5,623
Malleable	173	635	843	830	1,311	457	1,051	1,571	973
Forge	793	728	564	316	318	113	214	327	256
Ferromanganese, spiegeleisen, and all other	395	359	306	310	539	202	323	520	382
By fuel used:									
Coke [2]	11,728	20,965	26,258	29,535	36,300	16,580	26,995	40,097	31,193
Anthracite [3]	1,677	1,675	649	85	303	14	-------	13	-------
Charcoal	384	353	397	296	323	95	225	251	213
Materials used:									
Iron ore, briquettes, etc	24,131	41,525	51,739	55,137	66,450	29,630	47,835	72,281	(1)
Cinder, scale, etc	1,000	(1)	2,800	4,483	4,986	2,341	4,163	5,433	(1)
Coke and bituminous coal—1,000 short tons	(1)	(1)	(1)	33,329	42,046	18,196	29,225	44,776	(1)
Limestone	7,422	11,627	14,528	14,790	17,825	7,350	11,720	17,962	(1)
Total number of furnaces	406	424	473	445	452	450	449	432	425
Furnaces in blast Dec. 31	232	313	206	310	216	125	263	239	235

Source of Tables 640 and 641: American Iron and Steel Institute.

[1] Data not available.
[2] Includes pig iron and ferro-alloys made with electricity, electricity and coke, etc.
[3] Includes pig iron made of mixed anthracite and coke.

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No. 642.—BLAST FURNACES, STEEL WORKS, AND ROLLING MILLS

Year	Number of establishments	Wage earners (average number)	Wages	Value of products [1]	Value added by manufacture [2]
			Thousands of dollars		
1879	792	[3] 140,798	[3] 55,451	296,558	105,287
1889	719	171,181	89,273	478,688	151,415
1899	668	222,490	120,820	803,968	231,569
1904	605	242,640	141,427	905,788	285,642
1909	654	278,505	187,807	1,377,152	399,013
1914	587	278,072	210,923	1,236,319	380,913
1919	695	416,748	711,407	3,623,369	1,321,507
1921	628	254,213	354,357	1,901,431	535,256
1923	658	424,913	696,760	4,161,937	1,289,910

Source: Bureau of the Census, Department of Commerce.

[1] Includes much duplication. [2] Value of products less cost of materials.

[3] Returns were not secured for number of salaried employees and it is probable that "wages" included amounts paid for salaries, and "wage earners" may have included some salaried employees.

No. 643.—PRODUCTION OF STEEL INGOTS AND CASTINGS, BY GRADES

[NOTE.—All figures in long tons. 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
1905	20,023,947	10,941,375	8,971,376	7,815,728	1,155,648	102,233		8,963
1910	26,094,919	9,412,772	16,504,509	15,292,329	1,212,180	122,303	52,141	3,194
1915	32,151,030	8,287,213	23,679,102	22,308,725	1,370,377	113,782	69,412	1,527
1920	42,132,934	8,833,087	32,671,395	31,375,723	1,296,172	72,265	502,152	3,535
1923	44,943,696	8,484,088	35,899,657	34,665,021	1,234,636	44,079	515,872	
1924	37,931,939	5,899,590	31,577,350	30,719,523	857,827	22,473	432,526	

No. 644.—PRODUCTION OF ROLLED AND MISCELLANEOUS STEEL PRODUCTS

[NOTE.—All figures in thousands of long tons unless specified. Blank spaces indicate figures not available]

	1905	1910	1915	1920	1922	1923	1924
Rolled products, total	16,840	21,621	24,393	32,348	26,452	33,227	23,086
Rails, total	3,376	3,636	2,204	2,604	2,172	2,905	2,433
Bessemer	3,192	1,884	327	143	22	26	16
Open hearth	183	1,751	1,775	2,334	2,033	2,739	2,308
Rerolled			102	127	116	140	110
Sheets and plates, total	3,532	4,955	6,078	9,338	7,968	9,498	8,088
Universal			955	1,250	1,248	1,304	1,002
Sheared			1,923	3,505	2,172	2,865	2,147
Black sheets [1]			1,837	2,886	2,917	3,503	3,266
Black plates for tinning			1,093	1,449	1,267	1,499	1,415
Other black-plate specialties			270	247	365	327	257
Nail and spike plate	65	45	32	21	22	23	22
Wire rods	1,869	2,242	3,096	3,137	2,655	3,076	2,523
Structural shapes	1,661	[2] 2,267	2,437	3,307	2,719	3,405	3,284
Merchant bars	3,564	3,786	4,131	6,130	3,979	5,553	4,281
Skelp	1,436	1,828	2,299	3,220	2,872	3,734	3,171
Hoops	446	262	282	333	222	221	179
Bands and cotton ties		425	438	389	271	345	294
Splice and tie-plate bars			536	576	606	750	630
Rolled forging blooms, billets, etc.	42	460	651	447	326	449	347
All other rolled products	881	1,715	2,208	2,846	2,641	3,316	2,835
Miscellaneous products:							
Tin plate (million pounds)		1,450	2,202	3,080	2,708	3,168	2,975
Terneplates (million pounds)		168	163	158	177	207	203
Galvanized sheets (million pounds)			1,582	1,871	2,110	2,365	2,229
Galvanized formed products (million pounds)			112	144	166	166	156
Nails, thousands of kegs (100 pounds)	12,212	13,710	15,358	17,294	15,864	18,502	15,843
Wire nails, thousands of kegs (100 pounds)	10,855	12,705	14,583	16,450	15,053	17,673	15,101
Cut nails, thousands of kegs (100 pounds)	1,358	1,005	775	845	810	830	742
Wrought pipe			1,920	3,003	2,732	3,351	2,824
Boiler tubes			97	119	74	91	56
Seamless steel tubes			140	292	258	404	261
Cast-iron pipe (1,000 short tons)			1,215	887	1,283	1,567	1,841
Forgings made by rolling mills		320	524	540	371	519	346

Source of Tables 643 and 644: American Iron and Steel Institute.

[1] Rolled on sheet or jobbing mills. [2] Production of small structural forms not included.

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No. 645.—PRODUCTION, EXPORTS, AND IMPORTS OF FINISHED ROLLED IRON AND STEEL

[NOTE.—Blank spaces indicate that figures are not available]
[All figures in long tons of 2,240 pounds]

Calendar year	Total production, finished rolled products	Rails			Plates and sheets		
		Production	Exports	Imports	Production	Exports	Imports
1875		707,600	1,080	17,364			
1880		1,305,212	958	259,543			
1885		976,978	7,757	2,189			
1890	6,022,875	1,885,307	16,947	204	809,981		
1895	6,189,574	1,306,135	15,599	1,447	991,459		
1900	9,487,443	2,385,682	361,619	1,448	1,794,528	54,865	5,143
1903	13,207,697	2,992,477	30,837	95,555	2,599,665	18,094	11,557
1904	12,013,381	2,284,711	416,250	37,776	2,421,398	55,204	4,165
1905	16,840,015	3,375,929	295,023	17,278	3,532,230	75,097	2,336
1906	19,588,468	3,977,887	328,036	4,943	4,182,156	110,700	3,231
1907	19,864,822	3,633,654	338,906	3,752	4,248,832	122,696	3,748
1908	11,828,193	1,921,015	196,510	1,719	2,649,693	104,993	2,629
1909	19,644,690	3,023,845	299,540	1,542	4,234,346	180,047	4,720
1910	21,621,279	3,636,031	353,180	7,861	4,955,484	274,521	6,152
1911	19,039,171	2,822,790	420,874	3,414	4,488,049	372,373	2,453
1912	24,656,841	3,327,915	446,473	3,780	5,875,080	546,521	3,299
1913	24,791,243	3,502,780	460,553	10,408	5,751,037	463,426	2,893
1914	18,370,196	1,945,095	174,680	22,571	4,719,246	280,095	4,310
1915	24,392,924	2,204,203	391,379	78,525	6,077,694	419,604	1,420
1916	32,380,389	2,854,518	540,828	26,299	7,453,980	515,558	1,730
1917	33,067,700	2,944,161	512,669	9,263	8,267,616	851,529	1,748
1918	31,155,754	2,540,892	453,537	8,705	8,799,135	854,136	1,517
1919	25,101,544	2,203,843	652,443	17,008	7,372,814	1,042,697	1,095
1920	32,347,863	2,604,116	594,628	45,684	9,337,680	1,273,558	1,792
1921	14,774,006	2,178,818	321,822	22,048	4,260,574	607,370	1,976
1922	26,452,004	2,171,776	277,090	20,629	7,968,397	439,417	[1] 1,947
1923	33,277,076	2,904,516	267,409	29,706	9,497,717	336,405	[1] 4,572
1924	28,086,435	2,433,332	208,829	43,358	8,087,883	360,460	[1] 6,066

Calendar year	Nail-plate production	Wire rods			Structural shapes			All other finished rolled production
		Production	Exports	Imports	Production	Exports	Imports	
1890	251,828	457,099						2,618,660
1895	95,085	791,130			517,920			2,487,845
1900	70,245	846,291	10,652	21,092	815,161	67,714		3,575,536
1903	64,102	1,503,455	22,360	20,836	1,095,813	30,641	8,865	4,952,185
1904	61,601	1,699,028	20,073	15,313	949,146	55,514	7,203	4,597,497
1905	64,542	1,808,688	6,514	17,616	1,660,519	84,234	16,147	6,398,107
1906	54,211	1,871,614	5,895	17,799	2,118,772	112,555	28,573	7,383,828
1907	52,027	2,017,583	10,697	17,076	1,940,352	138,442	2,294	7,972,374
1908	45,747	1,816,949	7,412	11,209	1,083,181	116,881	3,623	4,311,608
1909	63,746	2,335,685	20,142	10,544	2,275,562	90,830	6,146	7,711,506
1910	45,294	2,241,830	22,869	20,374	[2] 2,266,890	146,721	14,897	8,475,750
1911	48,522	2,450,453	22,641	15,483	[2] 1,012,367	223,493	5,343	7,316,999
1912	45,331	2,653,553	64,978	15,069	2,846,487	288,164	3,120	9,908,475
1913	37,503	2,464,807	61,637	16,098	3,004,972	403,264	11,659	10,030,144
1914	38,573	2,431,714	61,856	6,954	2,031,124	182,395	10,145	7,204,444
1915	31,929	3,095,907	165,014	5,317	2,437,003	232,139	1,494	10,546,188
1916	30,088	3,518,746	158,284	4,130	3,029,964	300,594	1,473	15,493,093
1917	22,864	3,137,138	181,941	1,060	3,110,000	294,150	6,216	15,585,921
1918	18,310	2,562,390	148,523	7,677	2,849,969	232,729	3,504	14,385,058
1919	12,832	2,538,476	118,010	342	2,614,036	360,787	1,154	10,359,543
1920	20,577	3,136,907	116,775	5,488	3,306,748	493,633	1,685	13,941,835
1921	14,573	1,564,330	18,953	917	1,272,624	297,022	777	5,483,087
1922	21,969	2,654,741	40,424	1,735	2,718,768	167,585	7,823	10,916,353
1923	22,833	3,075,892	40,868	3,948	3,405,197	199,021	10,674	14,370,921
1924	22,175	2,522,545	18,762	6,851	3,283,708	167,910	43,245	11,736,792

Source: American Iron and Steel Institute.

[1] Includes skelp.
[2] Production of small structural forms not included.

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No. 646.—PRODUCTION OF STEEL WORKS AND ROLLING MILLS AND OF THE WIRE, TIN-PLATE, AND TERNEPLATE, AND CAST-IRON PIPE INDUSTRIES

[NOTE.—There is much duplication in this table owing to the use of partly finished products in the same plant, in other works of the same company, or in works of other companies covered in this same table. Products of steel works and rolling mills listed under Groups B, C, and D, if used in the same works, are not included, but the opposite is the case with those of Group A. The products chiefly used in further manufacture are wire rods, plates and sheets, black plates for tinning, and skelp (for welded pipe which appears, not segregated, under Group E). The data given under "Wire" and "Tin and terneplate" include products of these departments of steel works and rolling mills. The original census tables contain much further detail as to the disposition of semifinished products]

Industry and product	Quantity in thousands of unit specified				Value in thousands of dollars		
	Unit	1914	1921	1928	1914	1921	1928
STEEL WORKS AND ROLLING MILLS							
All products, total value					918,665	1,491,659	3,154,325
A. Finished rolled products and forgings, total.	Tons	18,482	15,110	34,472	623,486	920,508	2,108,914
Rails	do	1,842	2,100	2,748	54,010	98,635	114,293
Rail joints and fastenings	do	349	384	794	11,527	24,337	44,070
Structural shapes (not fabricated)	do	2,083	1,292	3,500	57,475	63,008	171,408
Reinforced concrete bars	do	270	202	618	7,752	10,268	32,491
Merchant bars, mill shafting, etc.:							
Steel	do	2,063	1,610	5,631	71,353	99,251	344,763
Iron	do	412	213	404	13,057	14,759	29,038
Bolt and nut rods, spike and chain rods, etc.	do	536	251	518	18,320	13,169	26,861
Wire rods	do	2,378	1,577	2,923	61,578	77,096	142,792
Steel rods	do	(1)	1	168	(1)	702	20,486
Plates No. 12 and thicker	do	2,184	1,722	4,306	62,769	93,078	224,478
Sheets No. 13 and thinner	do	1,516	1,278	3,312	67,017	101,929	287,858
Black plates (or sheets for tinning)	do	1,012	943	1,727	43,147	79,509	143,488
Skelp	do	1,961	2,312	3,647	52,443	109,465	186,743
Hoops, bands, strips, and cotton ties	do	604	480	1,405	19,945	33,734	108,150
Nail and tack plate	do	50	19	43	2,008	1,318	2,413
Axles	do	89	36	205	3,407	3,385	16,124
Armor plate and ordnance	do	39	71	9	19,948	39,675	1,921
Car and locomotive wheels	do	(1)	83	246	(1)	10,776	24,287
All other rolled products	do	683	351	1,638	38,564	29,495	131,387
All other forged or other products	do	411	185	630	19,166	16,919	55,863
B. Semifinished rolled products (for sale or transfer), total.	do	6,408	4,716	11,434	130,675	175,748	455,460
Blooms, billets, and slabs	do	3,902	2,739	7,133	80,639	102,205	280,692
Rolled blooms, billets, and slabs, for forging	do	66	36	135	1,695	1,441	8,522
Sheet and tin-plate bars	do	2,242	1,905	4,063	45,373	69,622	159,811
Muck and scrap bar	do	108	31	99	2,968	1,941	6,064
All other	do		11	4		539	372
C. Unrolled steel (for sale or transfer), total.	do	632	746	1,696	46,117	88,039	132,796
Ingots	do	63	331	553	1,383	14,379	20,185
Direct steel castings	do	569	415	1,054	44,734	73,660	162,611
D. Scrap iron and steel (for sale or transfer).	do	1,446	1,165	2,718	16,335	16,784	37,100
E. All other (including value added to rolled products by further manufacture).	do				102,052	280,580	370,054
WIRE (All metals)							
All products, total value					172,601	251,235	492,962
Iron and steel wire:							
Plain	Tons	2,436	1,725	3,125	22,317	33,501	73,999
Galvanized	do	374	539	952	15,950	16,136	23,011
Other coated	do	(2)	19	54	(2)	2,093	6,383
Cold-rolled flat	do	(2)	60	142	(2)	8,872	19,094
Copper wire	Lbs	277,848	305,404	697,464	26,206	35,603	84,786
Brass wire	do	36,615	21,972	87,046	6,366	3,974	20,418
Other metal wire	do	6,929	19,849	13,052	1,489	5,487	5,945

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No. 646.—Production of Steel Works and Rolling Mills, Etc.—Continued

Industry and product	Quantity in thousands of unit specified				Value in thousands of dollars.		
	Unit	1914	1921	1923	1914	1921	1923
WIRE—continued							
Fabricated wire products:							
Iron and steel—							
Nails and spikes	Kegs [4]	12,887	11,298	17,376	23,369	41,506	61,973
Brads and tacks	Lbs	66,670	2,646	3,495	1,325	329	380
Staples	do	(5)	41,735	62,618	(5)	1,536	2,278
Barbed wire	Tons	344	139	254	13,764	11,051	19,123
Rope, cable, and strand	do	53	57	114	7,974	14,826	29,427
Woven-wire and netting	do	411	242	413	19,796	24,642	37,364
Other woven-wire products	do	23	28	15	2,823	5,344	5,403
Other fabricated wire products	do	123	62	109	8,899	6,639	11,365
Copper—							
Insulated wire	do	48	45	70	15,709	17,463	28,701
Insulated cable	do	(6)	21	101	(6)	8,506	41,699
Rubber-insulated	do	(6)	17	45	(6)	7,219	20,442
Paper-insulated	do	(6)	4	25	(6)	1,287	9,873
Not segregated	do	(6)		31	(6)		11,384
Other fabricated products	do	2	18	37	1,013	7,325	8,216
All other products	do		20	26	5,601	6,402	12,797
TIN PLATE AND TERNEPLATE							
All products, total value					68,343	99,129	165,587
Tin plate	Lbs	1,901,332	1,638,373	3,159,251	60,528	90,531	154,636
Terneplate	do	152,634	87,408	137,301	6,012	5,651	7,840
All other products	do				2,073	2,947	3,111
CAST-IRON PIPE INDUSTRY [7]							
All products, total value					28,103	44,321	92,674
Gas and water pipe and fittings	Tons	909	557	1,140	19,805	28,541	63,916
Soil and plumbers' pipe and fittings	do	212	211	425	6,174	11,656	24,033
Castings, other	do	14	24	23	682	2,833	2,810
All other					1,442	1,291	1,915

[1] No data.
[2] Included in "galvanized" for 1914.
[3] Included in fabricated iron and steel wire products.
[4] Of 100 pounds.
[5] Included in "brads and tacks" in 1914.
[6] Included in "insulated wire" in 1914.
[7] Subsidiary cast-iron pipe products of other industries included for 1914, but not included for 1921 and 1923.

No. 647.—PRODUCTION OF BRASS, BRONZE, COPPER, AND OTHER METALS

[Note.—These statistics do not represent the smelting and refining industry, but plants rolling, casting, or working metals classed under the "brass, bronze, copper, and allied products" industry. The wire reported is included also in Table 646. The "other metals and alloys" are chiefly Babbitt metal, aluminum, and German silver]

Product	Quantity in thousands of pounds						Value in thousands of dollars	
	1921 (total)	1923						
		Total	Brass	Bronze	Copper	Other metal or alloy	1921	1923
All products, total value [1]							214,904	511,470
Products capable of further manufacture	783,041	1,936,302	1,010,668	201,008	611,503	113,123	158,148	406,104
Ingots and bars	48,666	186,112	113,329	8,296	27,962	36,025	6,185	26,492
Plates and sheets	208,317	531,713	337,214	22,664	135,788	36,047	42,867	113,670
Rods	82,510	315,260	130,075	4,637	161,366	19,182	13,234	59,683
Tubing—								
Seamless	57,664	119,922	73,000	6,049	40,372	501	13,850	32,947
Brazed	3,545	15,356	15,162	142	82		1,071	4,487
Wire—								
Plain	122,275	256,980	55,072	15,832	185,276	800	20,710	48,483
Insulated	14,527	52,306			52,306		2,351	10,854
Castings and machinery fittings	245,537	458,623	236,316	143,388	8,351	20,568	57,880	109,488
Finished Products							56,756	105,366
Lamps							228	264
Electrical supplies							3,358	3,834
Hardware and trimmings							7,573	7,340
Other manufactured articles							27,960	71,910
All other products							17,617	22,018

Source: Table 646 and 647: Bureau of the Census, Department of Commerce.

[1] In addition, brass, bronze, and copper products to the value of $31,366,007 in 1923, and $31,766,999 in 1921, were manufactured by establishments engaged primarily in the manufacture of other products.

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No. 648.—WORLD PRODUCTION OF PIG IRON AND CRUDE STEEL

[NOTE.—Figures for Germany include Luxemburg prior to 1921; figures for Austria prior to 1921 include the major portions of Czechoslovakia and Hungary; Poland's production prior to 1921 is covered in the figures for Germany and Russia; beginning with 1921, Poland's figures include most of Upper Silesia]

[All figures in thousands of long tons of 2,240 pounds]

Country	Pig iron						Steel ingots and castings					
	1918	1920	1921	1922	1923	1924 [1]	1918	1920	1921	1922	1923	1924 [1]
World total	77,122	58,854	34,700	51,938	66,471	64,630	75,019	67,145	42,487	63,098	75,096	73,575
United States	30,653	36,401	16,506	26,851	40,026	31,000	31,301	42,133	19,744	35,603	44,944	37,800
Canada	1,015	999	617	404	909	700	1,043	1,109	669	485	885	725
Great Britain	10,260	8,035	2,616	4,902	7,440	7,400	7,664	9,067	3,703	5,881	8,482	8,400
France	5,126	3,380	3,308	5,147	5,346	7,500	4,614	3,002	3,010	4,464	5,029	6,850
Belgium	2,428	1,099	862	1,573	2,154	2,800	2,428	1,233	780	1,539	2,250	2,850
Luxemburg	-------	682	955	1,650	1,384	2,125	-------	561	747	1,368	1,182	1,850
Italy	420	107	75	91	243	250	918	762	672	600	1,100	1,000
Spain	418	248	175	175	394	400	381	150	100	250	453	475
Sweden	730	477	304	255	273	300	582	430	203	343	294	400
Germany	19,000	5,568	6,096	8,000	4,400	8,200	18,631	6,624	8,700	9,000	5,900	8,500
Austria	2,343	96	211	317	339	350	2,584	196	329	473	491	550
Czechoslovakia	-------	699	532	339	750	700	-------	958	904	630	1,000	800
Poland	-------	100	640	458	492	500	-------	60	1,476	930	935	950
Hungary	-------	30	50	246	295	300	-------	40	90	295	344	350
Russia	4,486	15	115	125	315	330	4,760	45	161	212	492	600
Japan	56	168	200	300	300	350	13	301	558	500	500	550
China	-------	-------	600	400	375	375	-------	-------	150	150	200	200
India	-------	312	371	350	536	550	-------	156	182	175	215	225
Australia	47	257	318	250	300	300	-------	167	209	100	200	200
Miscellaneous	200	181	149	100	200	200	100	151	100	100	200	200

Source: The Iron Trade Review.

[1] Estimated.

No. 649.—IRON AND STEEL: AVERAGE ANNUAL PRICES

[Prices of pig iron, rails, and billets in dollars per long ton; other prices in dollars per 100 pounds]

Year	Pig iron				Rails at mills in Pennsylvania [2]	Bessemer steel billets, Pittsburgh	Soft-steel bars, Pittsburgh	Iron bars, Pittsburgh [3]	Tank plates, Pittsburgh	Beams, Pittsburgh	Composite finished steel
	Bessemer, Pittsburgh	Basic, The Valleys	Southern, No. 2, Cincinnati	Local, No. 2, Chicago [1]							
1890	18.87	-------	15.11	16.66	31.78	30.29	-------	1.84	-------	-------	-------
1891	15.95	-------	13.78	14.95	29.92	25.33	-------	1.71	-------	-------	-------
1892	14.37	-------	12.74	13.88	30.00	23.63	-------	1.64	-------	-------	-------
1893	12.87	-------	11.42	12.80	28.12	20.44	-------	1.50	-------	-------	-------
1894	11.38	-------	9.93	10.56	24.00	16.58	-------	1.20	-------	-------	-------
1895	12.72	-------	10.86	11.80	24.33	18.48	-------	1.25	-------	-------	-------
1896	12.14	-------	10.29	11.64	28.00	18.83	-------	1.21	-------	-------	-------
1897	10.13	-------	9.42	10.68	18.75	15.08	-------	1.10	-------	-------	-------
1898	10.33	-------	9.46	11.32	17.62	15.31	0.95	1.07	1.08	1.17	-------
1899	19.03	-------	16.58	18.40	28.12	31.12	1.84	1.95	2.21	1.81	-------
1900	19.49	-------	17.04	19.47	32.29	25.06	1.59	2.15	1.54	1.91	-------
1901	15.93	-------	13.61	15.38	27.33	24.13	1.42	1.80	1.55	1.58	-------
1902	20.67	-------	20.00	20.86	28.00	30.57	1.58	1.94	1.70	1.81	-------
1903	18.98	-------	17.08	19.25	28.00	27.91	1.56	1.77	1.61	1.62	-------
1904	13.76	-------	12.73	14.37	28.00	22.18	1.33	1.48	1.54	1.54	1.71
1905	16.36	15.25	15.57	17.65	28.00	24.03	1.48	1.87	1.58	1.62	1.76
1906	19.54	18.10	18.37	20.43	28.00	27.45	1.51	1.93	1.61	1.70	1.77
1907	22.84	20.87	23.10	24.50	28.00	29.25	1.60	1.94	1.70	1.70	1.92
1908	17.07	15.16	15.54	17.57	28.00	26.31	1.49	1.60	1.64	1.64	1.86
1909	17.41	15.48	16.12	17.49	28.00	24.62	1.33	1.62	1.42	1.42	1.63
1910	17.19	14.76	15.16	17.09	28.00	25.38	1.44	1.65	1.47	1.45	1.66
1911	15.71	13.07	13.67	14.83	28.00	21.46	1.26	1.41	1.31	1.32	1.54
1912	15.94	13.92	14.93	15.32	28.00	22.38	1.29	1.44	1.33	1.32	1.53
1913	17.13	14.71	14.90	15.85	28.00	25.79	1.55	1.69	1.50	1.50	1.66
1914	14.89	12.87	13.41	13.60	30.00	20.09	1.15	1.32	1.14	1.15	1.43
1915	15.78	13.74	13.57	14.01	30.00	22.44	1.31	1.48	1.31	1.30	1.53
1916	23.86	19.76	18.67	20.26	34.00	43.95	2.67	2.13	3.53	2.55	2.67
1917	43.64	38.90	38.95	41.31	40.00	70.96	3.64	3.83	5.88	3.67	4.19
1918	36.67	32.50	36.56	33.25	57.00	47.33	2.89	4.31	3.24	2.99	3.54
1919	31.09	27.65	32.16	29.16	49.29	40.51	2.50	4.10	2.72	2.53	3.12
1920	44.39	42.21	44.47	42.53	54.38	56.22	3.22	4.75	3.28	2.95	3.68
1921	25.34	21.74	26.68	22.93	45.69	34.46	1.87	4.47	1.93	1.94	2.53
1922	27.58	24.20	23.93	24.85	40.75	33.95	1.72	3.35	1.72	1.71	2.22
1923	28.68	25.81	27.87	28.16	43.00	41.70	2.36	3.50	2.43	2.43	2.74
1924	23.28	20.23	23.91	22.09	43.00	37.97	2.20	-------	2.11	2.19	2.61

Sources: Iron Age and American Iron and Steel Institute.

[1] At furnace after 1907.

[2] Bessemer rails to end of 1913; open-hearth thereafter. The extra $2 per gross ton charged for many years on open-hearth rails was annulled, Oct. 22, 1921.

[3] All muck iron prior to 1892; subsequently, best refined.

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No. 650.—EXPORTS OF IRON AND STEEL PRODUCTS

[NOTE.—This and the following table exclude elaborated manufactures of iron and steel. Such as machinery, vehicles, stoves and furnaces, hardware, cutlery, tools, and many others]

Articles	Quantity (long tons)			Value (thousands of dollars)		
	1922	1923	1924	1922	1923	1924
Total	1,995,427	2,010,166	1,805,114	136,334	167,247	150,494
Pig iron, not including ferro-alloys	30,920	32,318	41,483	757	862	958
Ferromanganese and spiegeleisen	1,462	4,295	3,165	85	151	92
Ferrosilicon	689	814	775	31	31	29
Scrap	64,784	65,980	97,748	997	1,036	1,523
Ingots, blooms, billets, sheet bars, and skelp	107,334	111,881	96,155	3,986	5,931	4,661
Iron bars	179,835	12,662	5,054	9,608	1,076	514
Steel bars		158,319	98,382		10,743	7,190
Alloy steel bars	5,418	2,148	2,742	840	770	615
Wire rods	40,424	40,868	18,762	1,820	2,163	1,043
Galvanized sheets	109,321	114,750	108,152	10,192	12,396	11,940
Plates, iron and steel	100,987	115,462	85,048	4,396	7,353	5,248
Black steel sheets	214,916	139,105	148,742	15,900	13,515	13,302
Black iron sheets	11,693	14,158	11,005	1,157	1,655	1,239
Hoop, band, and strip steel	34,511	38,244	34,141	2,743	3,502	2,943
Tin plate, terneplate, etc	76,633	124,499	160,997	7,950	14,792	19,430
Structural shapes, plain material	123,445	122,062	102,408	6,820	7,020	5,990
Structural materials, fabricated	46,641	78,396	70,786	3,043	6,713	6,978
Metal lath	(1)	1,493	2,309	(1)	260	419
Steel rails	277,060	267,409	208,496	10,833	10,274	7,954
Rail fastenings, switches, frogs, etc	38,297	39,589	36,113	3,399	3,784	3,486
Boiler tubes and welded pipe	171,392	185,907	200,951	15,339	20,189	20,909
Cast-iron pipe and fittings	27,302	28,065	28,771	3,351	4,732	4,478
Malleable-iron screwed pipe fittings	7,848	7,748	11,024	1,839	2,400	2,855
Barbed-wire and woven-wire fencing	73,621	74,846	90,444	5,839	6,737	6,970
Plain wire	113,151	92,232	37,047	8,342	8,075	3,367
Wire cloth and screening	1,527	1,960	1,631	635	851	695
Wire rope	4,583	6,256	4,187	1,069	1,675	1,220
Insulated wire and cable	905	1,450	978	378	687	398
Wire, other, and manufactures thereof	15,880	14,572	11,225	2,246	2,587	2,151
Wire nails	55,021	45,981	21,665	4,127	4,103	1,934
Nails other than wire, including tacks	8,357	8,750	7,886	1,589	1,945	1,605
Horseshoes	988	951	963	164	149	122
Bolts, nuts, rivets, and washers[2]	18,325	18,907	17,497	3,035	3,823	2,933
Car wheels and axles	17,556	20,291	22,329	1,547	1,891	1,946
Iron castings	10,189	10,046	8,460	1,349	1,561	1,447
Steel castings	2,039	4,724	5,879	457	1,126	1,409
Forgings	2,342	3,019	1,714	470	689	428

[1] Not reported separately. [2] Except track.

No. 651.—IRON AND STEEL: EXPORTS BY DESTINATION

[NOTE.—Products covered are those listed in Table 650]

[All figures in long tons (2,240 pounds)]

Country	1922	1923	1924	Country	1922	1923	1924
Total	1,995,427	2,010,166	1,805,114	Chile	29,898	33,893	31,854
				Colombia	31,422	28,562	39,288
Belgium	4,508	7,911	9,542	Ecuador	3,906	3,628	(3)
France	3,787	7,115	2,625	Peru	24,551	27,384	28,177
Germany	461	1,498	1,235	Uruguay	5,972	9,181	4,597
Italy	5,009	2,986	22,511	Venezuela	9,520	16,177	24,874
Netherlands	4,933	4,967	2,262	India and Ceylon	37,271	24,394	23,675
Norway	6,755	4,096	3,250	China	72,885	52,327	57,126
Spain	5,660	7,832	4,299	Chosen	19,580	4,857	(3)
United Kingdom	60,383	63,080	56,855	Dutch East Indies	6,279	7,989	(3)
Canada	530,745	760,614	550,593	Hongkong	23,288	10,863	11,086
Central America	33,599	40,287	[1] 35,083	Japan	602,768	363,954	277,204
Mexico	85,264	84,583	108,512	Kwangtung	18,880	18,240	17,204
British West Indies	8,955	11,082	7,458	Philippine Islands	44,377	35,049	48,909
Cuba	89,192	171,900	165,637	Australia	42,611	41,144	23,143
Dominican Republic	4,821	10,688	11,309	New Zealand	5,241	3,682	3,230
Argentina	79,331	53,744	55,388	British South Africa	9,732	12,501	[2] 31,367
Brazil	56,722	50,536	68,139	All other countries	27,121	33,422	78,677

[1] Guatemala, Honduras, and Panama only.
[2] Not available.
[3] All British Africa.

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No. 652.—COAL PRODUCTION: QUANTITY AND VALUE

[NOTE.—Production and value include coal consumed at mines. 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 in thousands of net tons (2,000 pounds)			Year	Quantity in thousands of net tons (2,000 pounds)			Value in thousands of dollars	
	Total	Pennsylvania anthracite	Bituminous		Total	Pennsylvania anthracite	Bituminous	Pennsylvania anthracite	Bituminous
1821–1830	140	66	75	1905	392,723	77,660	315,063	141,879	334,658
1831–1840	1,032	722	310	1906	414,157	71,282	342,875	131,918	381,162
1841–1850	4,535	2,697	1,837	1907	480,363	85,604	394,759	163,584	451,215
1851–1860	12,513	7,645	4,868	1908	415,843	83,269	332,574	158,179	374,135
1861–1865	20,538	11,142	9,396	1909	460,815	81,070	379,744	149,182	405,487
1866–1870	31,706	16,281	15,425	1910	501,596	84,485	417,111	160,275	469,282
1871–1875	52,179	23,407	28,773	1911	496,371	90,464	405,907	175,189	451,376
1876–1880	62,261	25,800	36,461	1912	534,467	84,362	450,105	177,623	517,983
1881–1885	107,291	36,198	71,093	1913	569,960	91,525	478,435	195,181	565,235
1886–1890	138,398	43,952	94,446	1914	513,525	90,822	422,704	188,181	493,309
1891–1895	178,822	53,405	125,416	1915	531,619	88,995	442,624	184,553	502,088
1896–1900	227,123	55,625	171,498	1916	590,098	87,578	502,520	202,010	665,116
1901–1905	339,357	66,854	272,503	1917	651,402	99,612	551,791	283,651	1,249,273
1906–1910	454,555	81,142	373,413	1918	678,212	98,826	579,386	336,480	1,491,810
1911–1915	529,189	89,233	439,955	1919	553,952	88,092	465,860	364,927	1,160,616
1916–1920	626,386	92,741	533,645	1920	658,265	89,598	568,667	434,252	2,129,983
1901	293,300	67,472	225,828	1921 [1]	506,395	90,473	415,922	452,305	1,199,964
1902	301,590	41,374	260,217	1922	476,951	54,683	422,268	273,700	1,274,820
1903	357,356	74,607	282,749	1923	657,496	93,339	564,157	506,787	1,513,327
1904	351,816	73,157	278,660	1924 [1 2]	573,494	90,214	483,280	[3]	[3]

State	1880	1890	1900	Average, 1911–1915	Average, 1916–1920	1921 [1]	1922	1923	1924 [1 2]
	Thousands of net tons (2,000 pounds)								
Grand total	**71,482**	**157,771**	**269,684**	**529,189**	**626,386**	**506,395**	**476,951**	**657,496**	**573,494**
Anthracite (Pa.)	28,650	46,469	57,368	89,233	92,741	90,473	54,683	93,339	90,214
Bituminous	42,831	111,302	212,316	439,956	533,645	415,922	422,268	564,157	483,280
Alabama	324	4,090	8,394	15,864	17,834	12,569	18,325	20,458	19,490
Arkansas	15	400	1,448	1,986	1,980	1,228	1,110	1,297	1,300
Colorado	463	3,077	5,244	9,433	11,595	9,123	10,020	10,346	9,840
Illinois	6,115	15,292	25,768	58,320	78,255	69,603	58,468	79,310	67,880
Indiana	1,454	3,306	6,484	16,060	25,515	20,320	19,133	26,229	22,340
Iowa	1,461	4,022	5,203	7,442	7,571	4,531	4,335	5,711	5,100
Kansas	771	2,260	4,468	6,811	6,556	3,467	2,955	4,035	4,150
Kentucky	946	2,701	5,329	18,380	30,108	31,588	42,134	44,777	45,000
Maryland	2,229	3,358	4,025	4,549	4,158	1,828	1,223	2,286	1,720
Michigan	101	75	849	1,271	1,301	1,142	929	1,172	820
Missouri	844	2,735	3,540	4,048	5,086	3,552	2,925	3,403	3,140
Montana	[4]	517	1,662	2,972	4,008	2,734	2,572	3,148	2,700
New Mexico		376	1,299	3,618	3,728	2,453	3,147	2,915	2,550
North Dakota		30	130	506	737	865	1,328	1,385	1,090
Ohio	6,009	11,495	18,988	28,553	40,609	31,943	26,954	40,546	29,200
Oklahoma	121	869	1,922	3,720	4,292	3,363	2,803	2,885	2,800
Pennsylvania	18,425	42,302	79,842	157,229	168,532	116,014	113,148	171,880	123,530
Tennessee	495	2,170	3,510	6,288	6,208	4,460	4,877	6,040	4,800
Texas		184	968	2,201	1,980	973	1,106	1,187	1,075
Utah	15	318	1,147	2,999	4,693	4,079	4,992	4,720	4,460
Virginia	43	784	2,394	7,924	10,158	7,492	10,491	11,762	10,900
Washington	145	1,264	2,474	3,261	3,576	2,429	2,581	2,926	2,400
West Virginia	1,830	7,395	22,647	69,353	86,369	72,787	80,488	107,900	110,000
Wyoming	590	1,870	4,015	6,907	8,555	7,201	5,972	7,575	6,850
Miscellaneous	435	412	565	259	190	180	253	262	145

Source: Bureau of Mines, Department of Commerce.

[1] Exclusive of product of wagon mines. [2] Estimated. [3] Not available. [4] Less than 500 tons.

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No. 653.—COAL: EXPORTS FROM AND IMPORTS INTO THE UNITED STATES

[Quantities in thousands of net tons (2,000 pounds) and values in thousands of dollars]

Calendar year	Exports						Imports [1]					
	Total		Anthracite		Bituminous [2]		Total		Anthracite		Bituminous	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1890	2,324	7,278	890	3,273	1,435	4,005	935	2,869	17	*47	918	2,822
1895	4,125	10,754	1,647	5,937	2,477	4,817	1,516	3,955	158	329	1,357	3,627
1900	8,868	21,524	1,853	7,092	7,014	14,432	2,139	5,020	(3)	1	2,138	5,020
1905	10,292	28,973	2,498	11,105	7,794	17,868	1,843	4,011	38	107	1,804	3,904
1910	15,463	41,471	3,384	14,785	12,078	26,685	2,234	4,803	9	42	2,225	4,761
1915	23,742	61,247	3,965	18,429	18,777	42,817	1,707	4,413	3	15	1,704	4,398
1917	29,847	110,412	6,007	30,910	23,840	79,503	1,461	4,842	13	47	1,448	4,795
1918	27,319	107,881	4,968	29,216	22,351	78,665	1,494	6,808	37	204	1,457	6,694
1919	25,090	120,377	4,977	36,668	20,114	83,709	1,094	5,473	83	522	1,012	4,951
1920	43,921	349,811	5,404	45,538	38,517	304,273	1,277	6,992	32	258	1,245	6,734
1921	27,809	168,222	4,677	45,625	23,131	122,597	1,206	7,457	9	93	1,258	7,364
1922	15,063	91,242	2,649	25,351	12,413	65,892	5,294	28,250	234	1,502	5,060	26,747
1923	26,544	154,124	5,090	49,577	21,454	104,547	2,183	12,249	300	2,114	1,882	10,135
1924	21,113	111,034	4,019	40,066	17,094	70,968	535	3,019	116	873	419	2,146

[1] Imports to and including 1910 are "Imports for consumption." [2] Less than 500 tons.
[3] Does not include fuel or bunker coal laden on vessels engaged in foreign trade shown in Table 655.

No. 654.—COAL: SHIPMENTS, AVERAGE VALUE PER TON, AND MEN EMPLOYED

Calendar year	Thousand net tons				Average value per ton	Men employed	Days worked	Average tonnage per man—	
	Loaded for shipment	Sold locally and used by employees	Used by mines, steam and heat	Made into coke at mines				Per day	Per year
ANTHRACITE									
1890	41,011	2,001	3,457		$1.43	126,009	200	1.86	369
1895	52,093	1,315	4,591		1.41	142,917	196	2.07	406
1900	50,710	1,208	5,550		1.49	144,266	166	2.40	398
1905	69,053	1,571	7,036		1.83	165,406	215	2.18	470
1910	73,623	2,021	8,841		1.90	169,497	229	2.17	493
1915	76,906	2,092	9,997		2.07	176,552	230	2.19	504
1917	86,789	2,382	10,441		2.85	154,174	285	2.27	646
1918	85,928	2,674	10,224		3.40	147,121	293	2.29	672
1919	76,129	2,361	9,602		4.14	154,571	266	2.14	570
1920	76,844	2,897	9,858		4.85	145,074	271	2.28	618
1921	77,901	2,813	9,760		5.00	159,499	271	2.09	567
1922	46,003	2,378	6,302		5.01	156,849	151	2.31	349
1923	82,239	3,248	7,852		5.43	157,743	268	2.21	592
BITUMINOUS									
1890	87,373	7,008	1,607	15,332	.99	192,204	226	2.56	579
1895	106,287	8,340	2,086	18,404	.86	239,962	194	2.90	563
1900	173,072	7,868	3,740	27,635	1.04	304,375	234	2.98	697
1905	255,201	10,630	7,007	42,412	1.06	460,629	211	3.24	684
1910	342,969	12,287	9,668	52,187	1.12	555,533	217	3.46	751
1915	379,877	12,354	9,799	40,595	1.13	557,456	203	3.91	794
1917	469,851	19,507	12,117	50,315	2.26	603,143	243	3.77	915
1918	503,089	18,682	12,521	45,094	2.58	615,305	249	3.78	942
1919	409,149	18,069	11,062	27,581	2.49	621,998	195	3.84	749
1920	504,873	21,289	11,896	30,608	3.75	639,547	220	4.00	881
1921	382,064	16,136	9,123	8,509	2.89	663,754	149	4.20	627
1922	383,677	17,506	7,881	13,253	3.02	687,958	142	4.28	609
1923	505,600	21,933	8,765	27,859	2.68	702,817	179	4.47	801

Source: Bureau of Mines, Department of Commerce.

No. 655.—BUNKER COAL LADEN ON VESSELS ENGAGED IN FOREIGN TRADE

Fiscal year ended June 30—	Quantity	Value	Calendar year ended Dec. 31—	Quantity	Value
	Long tons	*Dollars*		*Long tons*	*Dollars*
1907 [1]	4,460,482	14,179,380	1916	7,825,731	27,491,822
1908 [1]	5,887,461	19,979,097	1917	6,883,176	31,844,799
1909	6,003,794	19,671,778	1918	5,532,175	29,868,023
1910	6,335,929	20,350,020	1919	7,342,734	48,205,675
1911	6,507,162	20,974,322	1920	9,362,178	82,461,518
1912	7,092,255	22,803,385	1921	7,547,518	52,277,068
1913	7,350,404	23,690,371	1922	4,120,207	27,912,957
1914	7,811,913	25,571,487	1923	4,547,343	31,469,788
1915	7,062,643	23,684,214	1924	3,988,541	22,883,293

[1] Figures do not include coal laden on vessels on the Great Lakes.

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No. 656.—LABOR STRIKES IN COAL MINES

Year	Men on strike	Working days lost	Average days lost per man	Year	Men on strike	Working days lost	Average days lost per man
1902	200,452	16,672,217	83	1913	135,395	3,049,412	23
1903[1]	47,481	1,341,031	28	1914	161,720	11,013,667	68
1904	77,661	3,382,830	44	1915	67,190	2,467,431	37
1905	37,542	796,735	21	1916	170,633	3,344,586	20
1906	372,343	19,201,348	52	1917	160,240	2,348,399	15
1907[1]	32,540	462,392	14	1918	79,395	508,526	6
1908[1]	145,145	5,449,938	38	1919	453,418	15,761,410	35
1909	24,763	723,634	29	1920	282,419	5,914,473	21
1910	218,493	19,250,524	88	1921	151,263	3,106,103	21
1911	41,413	983,737	24	1922	603,031	73,497,043	122
1912	311,056	12,527,305	40	1923	197,214	3,868,543	20

State	1920		1921		1922		1923	
	Men on strike	Days lost	Men on strike	Days lost	Men on strike	Days lost	Men on strike	Days lost
Grand total	**282,419**	**5,914,473**	**151,263**	**3,106,103**	**603,031**	**73,497,043**	**197,214**	**3,868,543**
Anthracite (Pa.)	**96,840**	**1,815,316**	**52,117**	**823,279**	**142,442**	**19,623,026**	**135,585**	**2,639,418**
Total bituminous	**185,579**	**4,099,157**	**99,146**	**2,282,824**	**460,589**	**53,874,017**	**61,629**	**1,229,125**
Alabama	8,490	800,519	2,329	157,401	46	167		
Arkansas	956	28,015	1,677	17,400	3,691	435,507	324	9,009
Colorado	2,012	18,240	2,497	72,830	6,672	527,250		
Illinois	68,481	948,408	18,088	226,112	93,584	11,547,829	7,474	95,458
Indiana	19,068	411,991	17,634	321,593	31,721	3,924,396	10,765	104,604
Iowa	4,966	24,366	897	1,840	12,192	1,479,497	1,946	19,874
Kansas	5,461	161,485	7,285	538,811	6,515	847,075	949	24,741
Kentucky	9,192	312,460	1,789	64,448	10,270	605,441	2,699	92,035
Maryland	1,733	25,514	123	4,463	4,446	688,206	2,686	359,920
Michigan	1,659	24,993	780	2,826	2,062	247,919	786	3,992
Missouri	1,841	36,015	2,089	50,108	7,535	939,192	312	10,857
Montana	377	6,952	92	2,035	3,361	428,678	25	25
New Mexico			425	1,700	585	75,135		
North Dakota	49	473	15	225	578	49,238	85	6,933
Ohio	17,333	245,314	17,682	176,605	46,283	5,502,885	16,486	203,161
Oklahoma	2,267	24,053	1,520	12,231	5,872	773,127	1,020	8,211
Pennsylvania[1]	27,728	479,708	14,395	302,525	155,604	18,388,895	10,984	157,130
Tennessee	202	1,478	638	17,350	5,864	482,231	572	24,766
Texas	824	9,737			693	13,867	137	18,141
Utah	113	791	100	200	2,111	212,890		
Virginia	48	1,736			240	2,200		
Washington	201	22,962	802	139,126	2,225	299,861	1,754	50,681
West Virginia	12,340	511,225	7,198	170,017	49,832	5,348,298	2,625	49,587
Wyoming	238	2,722	591	2,978	8,607	1,054,227		

Source: Bureau of Mines, Department of Commerce.

[1] Bituminous mines only.

No. 657.—COAL: AVERAGE AND RELATIVE RETAIL PRICES[1] IN TON LOTS

Year	Anthracite—Chestnut				Anthracite—Stove				Bituminous			
	Average price		Relative price		Average price		Relative price		Average price		Relative price	
	Dollars				*Dollars*				*Dollars*			
1913	7.91		100		7.73		100		5.43		100	
	Jan.	July	Jan.	July	Jan.	July	Jan.	July	Jan.	July	Jan.	July
1914	8.00	7.78	101	98	7.80	7.60	101	98	5.97	5.46	110	101
1915	7.99	7.73	101	98	7.83	7.54	101	98	5.71	5.44	105	100
1916	8.13	8.28	103	105	7.93	8.12	103	105	5.69	5.52	105	102
1917	9.40	9.16	119	116	9.29	9.08	120	118	6.96	7.21	128	133
1918	10.03	10.07	127	127	9.88	9.96	128	129	7.68	7.92	141	146
1919	11.61	12.17	147	154	11.51	12.14	149	157	7.90	8.10	145	149
1920	12.77	14.33	161	181	12.59	14.28	163	185	8.81	10.55	162	194
1921	16.13	14.95	204	189	15.99	14.90	207	193	11.82	10.47	218	193
1922	15.02	14.92	190	189	14.98	14.87	194	192	9.89	9.49	182	175
1923	15.46	15.05	195	190	15.43	15.10	200	196	11.18	10.04	206	185
1924	15.76	15.10	199	191	15.77	15.24	204	197	9.75	8.94	180	165

Source: Bureau of Labor Statistics, Department of Labor.

[1] Prices represent combined averages for cities shown in Table 658.
[2] Average of prices for January and July, 1913. This is used as a base in working relative prices.

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No. 658.—COAL: Retail Price, for Household Use

[Prices (in dollars) of coal per ton of 2,000 pounds unless otherwise specified]

City	Anthracite [1]					Bituminous				
	Jan. 15—			1924		Jan. 15—			1924	
	1921	1922	1923	Jan. 15	July 15	1921	1922	1923	Jan. 15	July 15
Atlanta, Ga.	19.13	17.38				11.85	7.52	10.48	8.13	7.13
Baltimore, Md.	[2] 15.50	[2] 14.75	[2] 16.25	[2] 16.50	[2] 15.54	[2] 10.25	7.85	11.00	7.90	7.60
Birmingham, Ala.						10.65	7.19	8.41	8.23	7.70
Boston, Mass.	16.00	15.00	16.00	16.00	15.70					
Bridgeport, Conn.	17.50	13.85	15.75	16.50	15.38					
Buffalo, N. Y.	13.25	12.96	13.24	13.66	13.33					
Butte, Mont.						12.72	11.67	11.49	11.42	10.81
Charleston, S. C.	[3] 17.73	[3] 17.10	[3] 17.10	[3] 17.10	[3] 17.10	13.25	12.00	12.00	12.00	11.00
Chicago, Ill.	16.03	15.34	16.05	17.00	16.25	9.48	8.91	10.98	8.69	7.85
Cincinnati, Ohio.	16.38	15.50				8.68	7.00	9.64	8.09	7.17
Cleveland, Ohio.	14.75	14.44	15.75	15.47	14.31	9.56	8.14	11.32	8.47	7.94
Columbus, Ohio.	16.50	15.08				9.46	7.20	9.85	7.25	6.47
Dallas, Tex.	[3] 20.25	[3] 18.25	[3] 18.13	[3] 17.58	[3] 16.25	16.25	15.42	15.38	14.68	13.73
Denver, Colo.	[4] 17.53	[4] 15.92	[4] 17.25	[4] 16.75	[4] 16.00	11.69	10.84	10.69	10.72	9.07
Detroit, Mich.	15.95	14.56	16.00	16.13	15.25	12.19	8.75	11.89	9.48	9.18
Fall River, Mass.	16.25	15.00	16.08	15.92	15.33	14.00	9.17			
Houston, Tex.						16.29	12.25	12.83	13.17	11.00
Indianapolis, Ind.	16.00	15.67	15.75	16.50	16.00	9.84	7.55	9.61	7.10	6.78
Jacksonville, Fla.	23.00	17.50				15.67	13.00	15.00	13.00	12.00
Kansas City, Mo.	[3] 17.92	[3] 17.21	[3] 16.93	[3] 16.29	[3] 14.70	10.12	8.67	8.90	8.50	8.25
Little Rock, Ark.	[3] 17.00	[3] 15.00	[3] 15.00	[3] 15.00	[3] 14.00	14.18	12.80	12.50	11.57	10.00
Los Angeles, Calif.						19.22	19.00	16.50	15.70	14.50
Louisville, Ky.	17.00	16.75				9.75	7.10	10.18	8.70	7.20
Manchester, N. H.	18.00	16.50	18.00	17.50	16.83	14.00	11.00			
Memphis, Tenn.	18.00	18.00				10.04	7.79	9.41	8.00	8.00
Milwaukee, Wis.	16.28	15.95	16.63	16.59	16.60	12.95	10.41	12.72	10.19	9.02
Minneapolis, Minn.	18.39	17.75	17.67	18.08	17.75	13.82	11.70	13.91	11.51	10.40
Mobile, Ala.						13.21	11.21	10.93	11.07	9.71
Newark, N. J.	13.00	12.75	12.79	13.45	13.13					
New Haven, Conn.	17.08	14.00	15.33	16.00	14.75					
New Orleans, La.	22.50	18.00	21.50	21.75	19.50	12.87	10.78	11.21	11.36	10.11
New York, N. Y.	14.54	13.21	14.45	14.50	13.70					
Norfolk, Va.	16.00	14.00	16.00	16.00	14.50	13.36	9.43	12.43	8.83	8.25
Omaha, Nebr.	23.38	22.00				13.70	11.86	11.94	10.17	9.80
Peoria, Ill.	16.50	15.50				7.75	6.32	7.17	6.37	6.31
Philadelphia, Pa.	[2] 14.98	[2] 14.13	[2] 15.09	[2] 15.75	[2] 14.86					
Pittsburgh, Pa.	[2] 18.50	[2] 15.67	[2] 17.00	[2] 17.00	[2] 16.00	8.16	6.78	8.16	7.25	7.06
Portland, Me.	16.32	15.84	15.84	16.56	16.26	12.74				
Portland, Oreg.						13.79	12.96	14.52	13.89	12.82
Providence, R. I.	[5] 17.00	[5] 15.00	[5] 16.40	[5] 16.35	[5] 15.50	[5] 13.58				
Richmond, Va.	15.50	14.25	16.50	16.50	15.50	12.29	9.85	13.10	11.36	8.94
Rochester, N. Y.	13.55	13.45	13.45	14.10	13.95					
St. Louis, Mo.	17.16	16.38	16.58	17.38	16.38	7.96	7.16	8.36	7.22	6.28
St. Paul, Minn.	18.32	17.75	17.64	18.09	17.75	15.13	12.05	13.93	11.59	10.60
Salt Lake City, Utah	[4] 17.70	[4] 19.13	[4] 20.00	[4] 17.50	[4] 17.50	10.01	9.00	9.17	8.50	8.36
San Francisco, Calif.	[6] 28.65	[6] 27.25	[6] 26.75	[6] 26.50	[6] 25.00	19.40	19.25	17.90	17.22	15.94
Savannah, Ga.	[7] 19.10	[7] 17.10	[7] 17.00	[7] 17.05	[7] 17.00	[7] 15.10	[7] 12.27	[7] 14.08	[7] 12.12	[7] 10.58
Scranton, Pa.	9.83	9.70	9.83	10.53	10.30					
Seattle, Wash.						[8] 11.61	[8] 10.13	[8] 10.27	[8] 10.24	[8] 9.86
Springfield, Ill.						4.95	4.58	5.33	4.50	4.50
Washington, D. C.	[2] 15.56	[2] 14.62	[2] 15.87	[2] 16.24	[2] 15.07	[2] 11.58	[2] 9.10	[2] 11.34	[2] 9.04	[2] 8.56

Source: Bureau of Labor Statistics, Department of Labor.

[1] The term "anthracite" when standing alone signifies Pennsylvania anthracite.
[2] Per ton of 2,240 pounds.
[3] Arkansas anthracite.
[4] Colorado anthracite.
[5] 50 cents per ton additional is charged for binning.
[6] New Mexico anthracite.
[7] All coal sold is weighed by the city; charge of 10 cents per ton is included in the price.
[8] Prices in Zone A. The cartage charges range from $1.25 to $2.25 and are included in the price.

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No. 659.—COKE: Production, Exports, and Imports

Year or yearly average	Production in thousands of net 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			Thousands of net tons	
1896–1900	16,265	15,741	524	3.2	30,293	249	54
1901–1905	25,673	23,566	2,107	8.2	58,581	517	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	93
1916–1920	52,429	27,733	24,696	47.1	320,799	1,182	34
1912	43,984	32,868	11,115	25.3	111,805	913	124
1913	46,300	33,585	12,715	27.5	128,922	987	101
1914	34,556	23,336	11,220	32.5	88,334	664	133
1915	41,581	27,508	14,073	33.8	105,504	896	53
1916	54,534	35,464	19,069	35.0	170,841	1,175	55
1917	55,607	33,168	22,439	40.4	298,243	1,409	25
1918	56,478	30,481	25,998	46.0	382,324	1,688	30
1919	44,181	19,043	25,138	56.9	258,340	717	16
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 [2]	43,652	9,668	33,984	77.9	[3]	659	83

Source: Bureau of Mines, Department of Commerce.

[1] Imports entered for consumption
[2] Preliminary.
[3] Not available.

No. 660.—COKE: By-Product and Beehive Production, by States

[Figures in thousands of net tons of 2,000 pounds]

	1915	1919	1920	1921	1922	1923	1924 [1]
BY-PRODUCT							
Total	14,073	25,138	30,834	19,750	28,551	37,598	33,984
Alabama	2,070	2,231	3,124	2,401	3,494	4,335	4,386
Colorado	----------	413	517	287	365	448	523
Illinois	1,687	1,704	2,137	1,322	1,983	3,187	2,355
Indiana	2,768	3,702	4,554	3,091	3,996	5,043	4,272
Kentucky	242	408	467	185	457	434	----------
Maryland	313	356	682	292	590	862	810
Massachusetts	504	393	488	294	407	554	398
Michigan	[2]	809	1,393	777	1,142	1,649	1,771
Minnesota	128	586	675	435	462	696	515
New Jersey	269	788	726	740	791	898	869
New York	684	751	1,040	747	1,495	1,784	1,601
Ohio	666	5,374	5,615	2,966	4,912	6,324	5,723
Pennsylvania	3,092	5,867	7,730	5,303	7,152	9,186	8,426
Tennessee	23	105	139	58	27	124	76
West Virginia	141	393	447	188	502	941	999
All other States	1,484	1,257	1,100	661	777	1,084	1,259
BEEHIVE							
Total	27,508	19,043	20,511	5,538	8,573	19,380	9,668
Pennsylvania	22,531	14,635	15,908	4,466	6,840	16,439	7,631
Ohio	19	108	87	62	99	150	
West Virginia	1,250	1,021	1,381	210	418	822	506
Alabama	1,001	1,150	890	133	306	269	
Kentucky	285	284	273	99	31	126	641
Tennessee	234	156	163	28	86	180	
Georgia	20	18	17	7	9	13	
Virginia	630	931	1,028	280	379	775	419
Colorado	671	201	273	81	119	200	[3] 260
New Mexico	389	260	[2]	[2]	88	[2]	
Washington	[2]	36	33	3	26	38	211
Utah	[2]	[2]	[2]	[2]	172	233	
All other States	478	244	459	168	----------	137	----------

Source: Bureau of Mines, Department of Commerce.

[1] Preliminary.
[2] Included under "all other States."
[3] Includes report for Oklahoma.

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No. 661.—NATURAL GAS AND NATURAL-GAS GASOLINE PRODUCTION

[NOTE.—Beside the gas marketed 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-gas gasoline			Year	Natural gas produced and marketed		Natural-gas gasoline		
	Millions of cubic feet	Thousand dollars	Gas treated, millions of cubic feet	Production, thousands of gallons	Value, thousand dollars		Millions of cubic feet	Thousand dollars	Gas treated, millions of cubic feet	Production, thousands of gallons	Value, thousand dollars
1906–1910	437,057	57,940				1917	795,110	142,089	429,288	217,884	40,189
1911–1915	575,708	88,492	11,602	30,317	2,481	1918	721,001	153,554	449,109	282,536	50,364
1916–1920	762,681	154,590	412,787	268,038	48,174	1919	745,916	160,888	480,404	351,535	64,197
1911	512,993	74,622	2,476	7,426	532	1920	798,210	196,194	496,431	384,744	71,788
1912	563,203	84,564	4,688	12,081	1,157	1921	662,052	174,617	465,097	449,934	61,815
1913	581,898	87,847	9,889	24,061	2,458	1922	762,546	221,535	545,139	505,832	72,711
1914	591,867	94,116	16,895	42,653	3,106	1923	1,008,135	239,966	875,711	816,226	77,268
1915	628,579	101,312	24,064	65,365	5,151	1924[1]	1,095,000	254,000	960,000	894,000	77,500
1916	753,170	120,227	208,705	103,493	14,331						

State	Natural gas (millions of cubic feet)					Natural-gas gasoline produced (thousands of gallons)			
	Produced and marketed				Consumed				
	1915	1921	1922	1923	1923	1915	1922	1923	1924[1]
Total	**628,579**	**662,052**	**762,546**	**1,008,135**	**1,008,135**	**65,365**	**505,832**	**816,226**	**894,000**
Arkansas	[2] 992	4,260	9,700	24,215	33,746		4,289	16,183	17,000
California	21,891	75,942	84,580	131,434	131,434	12,835	67,120	173,329	200,000
Illinois	2,690	2,646	3,383	4,049	4,049	1,035	7,760	7,356	9,000
Indiana	2,261	1,066	947	880	2,951				
Kansas	27,046	15,717	20,289	32,072	37,637	([3])	2,856	8,775	10,000
Kentucky	1,607	4,820	5,872	11,953	21,232	([3])	5,205	7,601	9,000
Louisiana	25,540	58,004	70,267	112,031	111,434	([3])	29,406	40,720	46,000
New York	7,977	6,583	6,947	6,497	15,495	([3])	506	408	400
Ohio	79,510	47,412	51,481	53,812	126,920	2,199	8,600	10,035	10,600
Oklahoma	87,517	124,058	140,631	203,082	173,788	31,666	189,404	270,249	310,000
Pennsylvania	113,692	86,144	101,276	112,562	138,478	[4] 5,899	18,518	19,132	19,000
Texas	13,324	44,504	47,945	74,535	[5] 83,046	([3])	95,405	177,765	170,000
West Virginia	244,604	174,921	195,288	203,867	88,327	[4] 10,854	56,796	63,381	64,000
Wyoming	[6] 342	15,608	23,427	35,523	34,576		19,967	21,292	29,000
All other	126	367	513	1,623	9,522	877			

[1] Preliminary.
[2] Includes gas piped from Oklahoma and consumed in Arkansas.
[3] Included with all other.
[4] Includes gasoline resulting from natural condensation in gas mains
[5] Includes 9,000,000 cubic feet consumed in Mexico.
[6] Includes Colorado.

No. 662.—ASPHALT: PRODUCTION, EXPORTS, AND IMPORTS

Quantity and value	1905	1910	1915	1920	1923	1924
QUANTITY, SHORT TONS OF 2,000 POUNDS						
Asphalt produced in the United States and sold, total	**115,267**	**260,080**	**1,128,572**	**1,944,772**	**2,774,612**	**3,650,236**
From domestic petroleum	52,369	161,187	664,503	700,496	995,654	1,158,456
From Mexican petroleum			388,318	1,045,779	1,378,722	1,920,915
Native asphalt[1]	62,898	98,893	75,751	198,497	400,236	570,865
Asphalt and related bitumen imported for consumption, total	100,597	186,311	139,662	130,599	147,063	161,573
Asphalt exported, unmanufactured			38,203	51,706	72,628	52,568
VALUE, THOUSANDS OF DOLLARS						
Asphalt produced in the United States and sold, total	**758**	**3,080**	**8,973**	**27,472**	**32,786**	**40,004**
From domestic petroleum	453	2,226	4,716	11,985	15,060	14,305
From Mexican petroleum			3,730	14,273	16,840	21,711
Native asphalt	305	854	526	1,214	2,886	3,988
Asphalt and related bitumen imported for consumption, total	479	786	919	1,647	1,293	1,411
Asphalt exported:						
Unmanufactured			736	1,356	1,501	1,246
Manufactured			439	842	2,076	2,212

Source: Tables 661 and 662, Bureau of Mines, Department of Commerce.

[1] Native asphalt and related bitumen.

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No. 663.—PETROLEUM: PRODUCTION, EXPORTS, AND IMPORTS

Year or yearly average	Crude oil							Refined products exported, 1,000 gallons [1]
	Quantity in thousands of barrels of 42 gallons			Equivalent in thousands of gallons			Production, value in thousands of dollars	
	Production	Exports	Imports	Production	Exports	Imports		
1861–1870	3,246	[2]	[2]	136,342	[2]	[2]	12,880	[2]
1871–1880	12,519	528	[2]	525,785	22,177	[2]	19,678	253,093
1881–1890	29,249	1,719	[2]	1,228,438	72,188	[2]	23,381	507,532
1891–1895	51,095	2,606	[2]	2,145,991	109,455	[2]	35,708	703,533
1896–1900	59,498	2,907	[2]	2,498,928	122,076	[2]	56,836	850,071
1901–1905	102,083	3,029	[2]	4,287,494	127,223	[2]	83,524	937,304
1906–1910	172,769	3,686	[2]	7,256,296	154,798	[2]	119,572	1,281,889
1911–1915	247,739	4,134	12,080	10,405,057	173,625	[2]	185,793	1,867,943
1916–1920	362,661	5,413	50,731	15,231,762	227,337	[2]	735,698	2,473,616
1913	248,446	4,630	16,979	10,434,742	194,570	713,100	237,121	1,874,132
1914	265,763	2,970	16,913	11,162,026	124,736	710,351	214,125	2,046,088
1915	281,104	3,768	18,139	11,806,372	158,263	761,852	179,463	2,157,836
1916	300,767	4,096	20,797	12,632,221	172,028	873,468	330,900	2,428,967
1917	335,316	4,098	30,127	14,083,255	172,121	1,265,321	522,635	2,477,946
1918	355,928	4,901	37,736	14,948,964	205,829	1,584,897	703,944	2,508,546
1919	378,367	[4] 6,019	52,822	15,891,414	[4] 252,783	2,218,506	760,266	2,210,933
1920	442,929	[4] 8,757	106,175	18,603,018	[4] 367,798	4,459,362	1,360,745	2,741,690
1921	472,183	[4] 8,940	125,364	19,831,686	[4] 375,465	5,265,287	814,745	2,416,426
1922	557,531	[4] 10,163	127,308	23,150,274	[4] 426,838	5,346,954	895,111	2,502,872
1923	732,407	[4] 17,385	82,015	30,761,094	[4] 730,186	3,444,631	978,430	3,270,638
1924 [5]	707,265	[4] 17,973	77,775	29,705,130	[4] 757,577	3,266,557	986,000	3,919,538

[1] Does not include bunker oil laden on vessels engaged in the foreign trade.
[2] Not available. [3] Not reported separately. [4] Includes foreign exports. [5] Preliminary.

No. 664.—BUNKER OIL LADEN ON VESSELS ENGAGED IN FOREIGN TRADE

Year	Quantity	Value	Year	Quantity	Value
	Barrels	*Dollars*		*Barrels*	*Dollars*
1915	3,565,805	3,161,341	1920	26,334,883	66,679,056
1916	5,529,787	5,583,222	1921	27,076,138	57,183,282
1917	5,908,319	7,391,985	1922	31,692,201	43,677,579
1918	6,603,043	11,676,053	1923	37,581,845	52,204,729
1919	14,031,356	29,383,438	1924	43,327,775	57,972,815

No. 665.—PETROLEUM: STOCKS OF CRUDE OIL

NOTE.—Since August, 1920, stocks are classed as follows: Producers' stocks or petroleum held on producing properties; pipe-line and tank-farm stocks held in tanks along pipe lines and in pipe lines; and refinery stocks and stocks held by other consumers. For refinery stocks see Table 669. Exception: Producers' stocks and some unfinished products in California are included in pipe-line and tank-farm stocks beginning with 1917]

[All figures in thousands of barrels of 42 gallons]

Dec. 31	Pipe-line and tank-farm stocks of domestic petroleum	Producers' stocks	Total		Dec. 31	Pipe-line and tank-farm stocks of domestic petroleum	Producers' stocks	Stocks of Mexican petroleum held by importers	Total	
			Quantity	Number of days' supply [1]					Quantity	Number of days' supply [1]
1910	131,030	[2]	131,030	244	1918	126,553	2,033	[3]	128,586	113
1911	137,233	[2]	137,233	232	1919	129,205	4,089	2,919	136,213	117
1912	122,870	[2]	122,870	184	1920	135,000	3,586	7,442	146,028	99
1913	122,803	[2]	122,803	169	1920 [4]	117,159	3,586	7,442	128,187	87
1914	141,550	[2]	141,550	196	1921	172,083	5,139	13,540	190,762	130
1915	146,254	[5] 47,931	194,185	241	1922	248,413	8,428	16,165	273,006	165
1916	139,303	[5] 40,069	179,372	200	1923	330,020	9,850	[6] 4,754	344,624	172
1917	150,063	9,389	159,452	152	1924 [6]	348,451	[2]	[5] 3,499	[7] 351,950	167

Source: Tables 663 and 665, Bureau of Mines, Department of Commerce.

[1] Based on average daily rate for the year of deliveries to domestic consumers and exports.
[2] Not available.
[3] Includes some stocks held off producing properties; for subsequent years similar stocks are classed as tank-farm stocks.
[4] As reported by revised method (see headnote).
[5] Held by importers elsewhere than at refineries.
[6] Preliminary.
[7] Producers' stock not included.

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No. 666.—PETROLEUM, CRUDE: PRODUCTION, BY REGIONS AND STATES, AND APPROXIMATE WORLD PRODUCTION

[All figures in thousands of barrels of 42 gallons]

Section	1880	1890	1900	Average, 1911–1915	Average, 1916–1920	1922	1923	1924 [1]	Production since 1857
United States	**26,236**	**45,824**	**63,621**	**247,739**	**362,661**	**557,531**	**732,407**	**707,265**	**7,899,254**
Regions:									
Appalachian	26,246	30,067	36,295	24,594	27,161	29,180	28,225	27,049	1,399,203
Lima-Indiana [2]		15,078	21,759	5,052	3,468	2,269	2,404	2,288	464,436
Illinois [2]		1		24,955	13,918	10,231	9,500	8,732	360,356
Mid-Continent		1	917	87,656	184,616	310,992	348,460	368,729	2,901,529
Gulf				12,357	24,273	37,117	33,271	27,642	491,911
Rocky Mountain		369	323	2,605	11,830	29,261	47,653	42,761	222,843
California	40	307	4,325	90,512	97,384	138,468	262,876	230,064	2,058,791
Other			2	9	10	13	18		185
States:									
Arkansas						12,712	36,610	44,209	104,004
California	40	307	4,325	90,512	97,384	138,468	262,876	230,064	2,058,791
Colorado		369	317	211	139	97	86	404	12,246
Illinois		1		24,955	13,918	9,383	8,707	8,065	351,157
Indiana		64	4,874	1,107	865	1,087	1,043	935	112,246
Kansas		1	75	2,235	32,556	31,766	28,250	28,453	345,458
Kentucky [3]		6	62	484	5,335	8,973	8,069	7,410	69,673
Louisiana				12,997	19,117	35,376	24,919	20,713	311,783
Montana					129	2,449	2,782	2,781	10,165
New York [4]			1,301	920	864	1,000	1,250	1,366	[5] 59,808
Ohio	39	16,125	22,363	8,586	7,583	6,781	7,085	6,825	506,529
Oklahoma			6	68,524	102,209	149,571	160,929	170,895	1,640,466
Pennsylvania [4]	26,028	28,458	13,258	8,002	7,662	7,425	7,609	7,535	[5] 780,318
Tennessee [3]					10	10	8	6	86
Texas			836	16,256	55,008	118,684	131,023	132,071	991,728
West Virginia	179	493	16,196	10,487	8,311	7,021	6,358	5,927	338,179
Wyoming			6	2,394	11,562	26,715	44,785	39,488	200,344
Undistributed			2	9	10	13	18	88	273
Foreign countries	**3,732**	**30,809**	**85,511**	**136,652**	**180,445**	**297,278**	**286,493**	**[6] 299,139**	**4,495,776**
Mexico				22,791	82,056	182,278	149,585	139,587	1,201,371
Russia	3,001	28,691	75,780	66,521	42,648	32,966	39,156	45,162	2,052,999
Dutch East Indies			2,253	11,507	14,308	16,720	19,868	21,000	294,555
Persia				[7] 2,794	8,523	21,909	28,793	31,845	150,557
India		118	1,079	7,422	8,374	7,700	8,320	8,150	157,194
Rumania	115	383	1,629	12,499	7,090	9,843	10,867	13,296	207,835
Poland (Galicia)	229	659	2,347	7,732	6,110	5,227	5,373	5,710	190,657
Peru			274	1,941	2,628	5,314	5,699	7,812	52,321
All other	387	958	2,149	4,564	8,707	15,321	18,832	26,577	188,287
Estimated world total	**30,018**	**76,633**	**149,132**	**384,391**	**543,106**	**854,809**	**1,018,900**	**1,006,404**	**12,395,030**
Per cent United States of total	**87.6**	**59.8**	**42.7**	**64.4**	**66.8**	**65.2**	**71.9**	**70.3**	**63.7**

Source: Bureau of Mines, Department of Commerce.

[1] Preliminary.
[2] Southwestern Indiana reported with Illinois beginning with 1921; previously with Lima-Indiana region.
[3] Kentucky includes report for Tennessee for 1890 and 1900.
[4] Pennsylvania includes New York for 1880 and 1890.
[5] Four years production in New York included with Pennsylvania.
[6] Figures for foreign countries for 1924 are those of the American Petroleum Institute.
[7] Average for period 1913–1915.

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No. 667.—PETROLEUM: Indicated Consumption of Domestic and Imported Crude Oil

[Note.—Consumption is calculated from production, stocks, exports, and import figures and represents not that of finished products by final consumers, but of crude oil by refiners and oil used for roads and other purposes. Producers' stocks were not used in the calculation prior to 1919. (See Table 669 for crude oil run to stills and for apparent consumption of refined products)]

[All figures in thousands of barrels of 42 gallons]

	1915	1917	1918	1919	1920	1921	1922	1923	1924
Domestic crude oil:									
Production	281,104	335,316	355,928	378,367	442,929	472,183	557,531	732,407	707,265
Change in stocks	+4,704	−16,972	−23,510	+4,708	+5,292	+56,479	+79,619	+83,029	+18,431
Exports	3,768	4,098	4,901	5,924	8,045	8,866	9,995	17,061	17,605
Indicated consumption	272,632	348,190	374,537	367,735	429,592	406,840	467,917	632,317	671,229
Imported crude oil:									
Imports (net)	18,139	30,127	37,736	52,727	105,463	125,290	127,141	81,690	77,408
Change in stocks					+4,523	+6,098	+2,625	−308	−1,255
Indicated consumption	18,139	30,127	37,736	52,727	100,940	119,192	124,515	81,999	78,663
Total indicated consumption	290,771	378,317	412,273	420,462	530,532	526,032	592,432	714,316	749,892

Source: Bureau of Mines, Department of Commerce.

No. 668.—PETROLEUM REFINING: Materials Used and Products

Material or product	Quantity (thousands of unit specified)				Cost or value (thousands of dollars)		
	Unit	1914	1921	1923	1914	1921	1923
Materials used, total cost					325,265	1,382,170	1,425,953
Crude petroleum	Barrels	191,263	[1] 485,500	601,748	249,728	[2]	[2]
Distillates purchased and rerun	do	9,455		35,155	24,395	[2]	[2]
Casing-head gasoline	do	[2]	[2]	15,949	[2]	[2]	[2]
All other					51,142	[2]	[2]
All products, total value					396,361	1,727,440	1,793,700
Gasoline	Gallons	1,195,422	5,098,057	7,332,329	106,140	840,672	876,732
Naphtha	do		199,533	399,493		28,892	38,761
Benzine	do	264,626	52,523	67,733	15,779	7,950	8,863
Other light products	do		23,121	50,968		3,887	5,544
Illuminating oils	do	1,935,275	1,939,197	5,544	96,806	151,595	146,942
Fuel oils:							
Distillates	do	457,492	1,220,247	854,801	15,999	59,586	32,107
Gas oils	do	755,558	1,634,342	1,591,951	22,805	85,322	62,530
Residual fuel oil	do	2,521,042	6,894,534	9,529,645	45,213	232,365	251,029
Partly refined oils sold for rerunning	do	[2]	394,204	1,300,804	[2]	24,178	54,978
Lubricating oils:							
Pale or paraffin	do	93,422	159,245	215,563	8,085	27,645	28,051
Red or neutral	do	116,352	275,539	311,391	12,426	51,799	58,778
Cylinder oils	do	102,949	188,044	234,410	13,704	38,363	44,720
All other lubricating oils	do	205,115	326,399	387,288	21,598	76,803	72,945
Liquid asphaltic road oils	do	134,844	168,378	198,920	4,018	7,831	7,865
Residuum or tar	do		40,102	80,066		1,831	3,191
Greases	do	14,006	24,444	35,024	3,538	9,755	10,785
Paraffin wax	do	57,539	58,419	69,536	8,897	11,764	12,899
Asphalt, other than liquid	Ton	465	1,170	2,114	4,867	16,647	23,339
Coke	do	214	531	647	819	8,715	4,796
Candles					1,403	1,656	2,108
Other special products					9,000	25,444	29,931
All other products					5,266	19,749	16,806

Source: Bureau of the Census, Department of Commerce.

[1] Estimated.
[2] No data.

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No. 669.—PETROLEUM PRODUCTS: OILS RUN TO STILLS, OUTPUT OF REFINERIES, STOCKS, EXPORTS, AND APPARENT CONSUMPTION OF PRODUCTS

[NOTE.—Stocks are those in the hands of refiners only. Hence "apparent consumption" represents deliveries by refiners to dealers and consumers. Exports include shipments to noncontiguous territories. Consumption figures for kerosene, gas and fuel oil, and lubricating oil for 1922 to 1924 take into account comparatively small imports not shown separately, and for which no data were available prior to October, 1922. In 1924 these amounts were as follows: Kerosene, 3,358,000 gallons; gas and fuel oil, 542,927,000 gallons; lubricating oil, 452,000 gallons]

	Unit	1918	1920	1921	1922	1923	1924
		In thousands of unit specified					
OILS RUN TO STILLS							
Crude oil	Barrel	326,025	433,915	443,363	500,706	581,238	643,719
Natural-gas gasoline	do	2,451	3,153	2,517	3,662	5,487	12,671
OUTPUT OF REFINERIES							
Gasoline:							
Produced	Gallon	3,570,313	4,882,547	5,153,549	6,202,235	7,555,945	8,959,680
Exported	do	568,876	656,740	551,633	594,576	871,117	1,219,474
Imported	do	12,899	40,478	37,816	62,133	191,314	145,023
Stocks, end of year	do	297,327	462,382	586,087	883,793	1,074,900	1,179,503
Apparent consumption	do	3,129,266	4,250,696	4,516,027	5,372,085	6,685,035	7,780,625
Kerosene:							
Produced	do	1,825,360	2,320,095	1,945,126	2,306,326	2,348,935	2,521,109
Exported	do	496,445	876,878	756,652	902,535	854,555	919,479
Stocks, end of year	do	380,118	393,071	341,009	281,050	283,196	338,826
Apparent consumption	do	1,446,548	1,389,466	1,240,537	1,463,896	1,492,536	1,549,357
Gas and fuel oil:							
Produced	do	7,321,398	8,861,452	9,663,816	10,706,227	12,074,192	13,459,969
Exported	do	1,244,734	927,337	952,405	776,134	1,401,622	1,561,740
Stocks, end of year	do	659,001	837,404	1,331,265	1,304,728	1,515,035	1,670,509
Apparent consumption	do	5,995,561	7,810,835	9,217,550	10,080,409	10,978,286	12,285,682
Lubricating oil:							
Produced	do	841,466	1,046,708	877,859	978,752	1,097,368	1,154,927
Exported	do	258,918	405,002	291,343	333,484	351,599	382,343
Stocks, end of year	do	138,854	160,522	216,766	235,735	242,785	257,336
Apparent consumption	do	580,550	618,503	530,273	628,108	739,938	753,484
Wax production	Pound	505,144	541,405	433,887	462,003	466,647	516,491
Coke production	Short ton	560	577	604	707	673	761
Asphalt production	do	608	1,291	1,215	1,895	2,327	2,546
Other finished products	Gallon				190,130	213,626	346,579
Losses	Barrel	14,557	18,743	19,558	18,562	18,921	19,590

Source: Bureau of Mines, Department of Commerce.

No. 670.—PETROLEUM PRODUCTS: CRUDE OIL RUN TO STILLS AND OUTPUT OF REFINERIES; BY REGIONS, 1924

Region	Crude oil run to stills	Natural gas gasoline run to stills	Output of refineries				
			Gasoline	Kerosene	Gas and fuel oil	Lubricants	Wax
Total	*1,000 barrels* 643,719	*1,000 barrels* 12,671	*1,000 gallons* 8,959,680	*1,000 gallons* 2,521,109	*1,000 gallons* 13,459,969	*1,000 gallons* 1,154,927	*1,000 pounds* 516,491
East coast	135,202	3,083	1,678,128	577,193	2,856,440	338,686	198,947
Pennsylvania	21,958	327	349,269	146,790	192,289	179,149	80,811
Indiana and Illinois	56,399	967	1,176,188	239,513	734,150	105,574	56,016
Oklahoma and Kansas	79,701	2,383	1,519,857	341,187	1,347,975	93,223	49,456
Texas	125,025	2,736	1,733,333	559,033	2,437,921	279,960	56,845
Louisiana and Arkansas	49,417	438	521,504	259,980	967,421	31,986	40,220
Colorado and Wyoming	26,737	757	639,679	99,295	526,671	19,729	34,113
California	149,280	1,979	1,341,721	298,117	4,397,101	106,618	83

Source: Bureau of Mines, Department of Commerce.

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No. 671.—PETROLEUM PIPE LINES

[All figures, except miles of line operated, in thousands of dollars]

Company and State or field served	Miles of line operated	Investment in pipe lines	Other investments	Pipe line operating revenues	Pipe line operating expenses	Pipe line operating income	Net income
ALL REPORTING COMPANIES							
1920	48,712	340,328	267,362	103,600	66,452	26,026	53,949
1921	55,260	365,024	287,114	115,950	62,370	25,530	34,400
1922	57,349	382,280	264,344	128,059	64,539	52,720	58,568
1923	64,760	432,065	305,841	131,213	69,234	52,678	62,639
COMPANIES REPORTING OPERATING REVENUES OF OVER $500,000 IN 1923							
Buckeye—Ohio	6,455	18,257	3,519	4,398	2,949	898	1,078
Cumberland—Kentucky and Appalachian Field	1,250	4,639	2,228	1,604	764	664	776
Empire—Kansas, Oklahoma, Texas, and Arkansas	963	10,151	----------	2,427	1,227	1,131	1,253
Eureka—West Virginia and Appalachian	4,719	10,793	1,945	2,445	1,910	221	315
Gulf—Texas	1,930	24,912	1,960	6,502	4,966	1,320	572
Gulf of Oklahoma—Kansas and Oklahoma	1,312	9,229	----------	4,104	1,900	2,088	2,059
Humble—Texas	1,580	18,228	1,954	9,474	4,336	5,020	5,004
Illinois—Illinois, Indiana, Ohio, Wyoming, and Montana	3,546	29,886	621	7,445	4,128	1,653	2,224
Indiana—Indiana	982	5,083	4,262	1,760	635	863	1,067
Magnolia—Oklahoma and Texas	2,851	29,984	219,346	2,674	5,731	1,714	8,111
National—Pennsylvania	3,942	8,214	8,324	1,917	1,573	286	2,073
New York—New York and New Jersey	1,534	6,959	1,565	1,255	843	198	296
Northern—Pennsylvania	606	2,980	2,947	561	315	179	343
Oklahoma—Kansas and Oklahoma	1,236	11,609	2,047	4,310	1,287	2,855	2,831
Ozark—Oklahoma, Missouri, and Illinois	824	11,772	----------	4,215	1,232	2,983	3,042
Prairie—Oklahoma, Kansas, Texas, Missouri, Iowa, Illinois, and Indiana	10,773	79,899	6,580	30,738	12,301	15,140	15,819
Pure Oil—Ohio, Pennsylvania, West Virginia, and Oklahoma	2,347	2,761	106	888	930	[1] 83	[1] 359
Shreveport - Eldorado — Arkansas and Louisiana	148	1,621	2	986	455	475	378
Sinclair—Oklahoma, Kansas, Texas, Missouri, Iowa, Illinois, Indiana, Nebraska, and Wyoming	5,732	39,514	32,439	9,726	7,081	2,645	2,404
South West Pennsylvania—Pennsylvania and Appalachian Field	1,682	4,164	1,338	900	637	195	268
Southern—Pennsylvania and Appalachian Field	1,131	5,971	7,735	985	551	208	547
Standard—Arkansas and Louisiana	[2] 3,036	24,742	30	9,512	3,462	6,049	6,438
Texas—Louisiana, Texas, and Arkansas	1,951	36,606	1,665	10,595	5,756	4,014	3,391
Texas of Oklahoma—Oklahoma	654	7,228	625	1,759	1,165	359	404
Tide-Water—Illinois, Indiana, New Jersey, New York, Ohio, and Pennsylvania	2,111	11,049	48	3,019	1,461	1,454	1,443
Tuscarora—New Jersey and Pennsylvania	597	6,704	45	754	689	[1] 58	310

Source: Interstate Commerce Commission.

[1] Deficit. [2] Report for period Jan. 13 to Dec. 31, 1923.

No. 672.—PETROLEUM: PRICES OF CRUDE AND REFINED PRODUCTS

[NOTE.—Compiled by Joseph C. Pogue. The weighted average prices are computed from five principal grades of crude oil at wells, from five markets each for kerosene from tank, gasoline wagon, and fuel oil, and for five grades of lubricating oil]

Yearly average	Crude per barrel	Gasoline per gallon	Kerosene per gallon	Fuel oil per barrel	Lubricating oil per gallon	Month, 1924	Crude per barrel	Gasoline per gallon	Kerosene per gallon	Fuel oil per barrel	Lubricating oil per gallon
	Dolls.	*Cents*	*Cents*	*Dolls.*	*Cents*		*Dolls.*	*Cents*	*Cents*	*Dolls.*	*Cents*
1913	1.14	15.6	7.86	1.06	15.4	January	1.72	15.2	12.9	1.32	21.1
1914	.93	13.0	7.60	.90	15.6	February	2.08	17.7	13.4	1.53	24.0
1915	.75	11.7	7.10	.72	14.9	March	2.16	18.0	13.5	1.46	24.3
1916	1.33	18.9	7.94	1.04	18.3	April	2.21	18.0	13.5	1.35	25.0
1917	1.77	20.6	8.50	1.57	19.5	May	2.19	17.8	13.1	1.29	24.2
1918	2.22	21.7	10.20	2.01	30.9	June	2.13	16.9	13.0	1.25	23.2
1919	2.25	22.2	12.70	1.59	32.2	July	1.89	15.9	12.7	1.24	22.0
1920	3.44	26.5	17.10	2.79	49.0	August	1.67	15.4	12.4	1.22	21.3
1921	1.86	22.3	12.90	1.30	27.6	September	1.57	15.1	12.2	1.30	21.8
1922	1.78	21.7	12.40	1.24	20.4	October	1.47	13.6	12.2	1.33	22.5
1923	1.71	17.5	12.80	1.20	19.4	November	1.50	13.4	12.2	1.36	22.6
1924	1.84	15.9	12.70	1.35	23.0	December	1.52	13.4	12.2	1.51	24.3

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No. 673.—STONE: PRODUCTION BY VARIETIES AND USES

Varieties and uses	Quantities sold, thousands of short tons[1]						Value, 1,000 dollars, 1924
	1919	1920	1921	1922	1923	1924	
Total	65,539	78,527	63,539	80,212	103,397	103,366	159,936
Granite	4,221	4,760	4,752	5,913	7,309	6,800	28,560
Basalt and related rocks	7,411	9,219	8,524	10,033	10,674	11,410	14,600
Sandstone	2,623	3,343	2,640	3,388	4,349	3,880	10,100
Marble	333	432	315	428	563	517	13,307
Limestone	49,760	59,290	45,621	58,929	76,701	(2)	(3)
All other	1,191	1,483	1,685	1,521	3,731	(2)	(3)
Building stone	997	1,266	1,369	1,929	2,067	2,113	32,270
Monumental	399	384	230	248	424	396	15,192
Paving blocks	387	390	453	326	462	375	3,568
Curbing	150	128	184	236	252	294	3,458
Flagging	79	56	65	54	44	60	558
Rubble	601	502	445	632	882	880	1,250
Riprap	1,752	2,211	1,814	2,049	3,186	3,000	2,750
Crushed stone	33,673	40,366	43,203	49,764	62,323	67,400	73,700
Furnace flux (limestone and marble)	21,315	25,090	10,669	18,718	25,602	19,860	15,388
Refractory stone	1,061	1,735	496	902	1,152	988	1,302
Manufacturing industries (limestone and marble)	4,371	4,592	2,883	3,586	4,668	7,000	10,000
Other uses[3]	754	1,806	1,728	1,767	2,264		

Source: Bureau of Mines, Department of Commerce.

[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 1924: Building stone, 27,860,000 cubic feet; monumental stone, 4,740,000 cubic feet; paving blocks, 40,883,000; curbing, 3,794,000 cubic feet, flagging, 809,000 cubic feet; and furnace flux, 17,732,000 long tons.
[2] Not available.
[3] Chiefly agricultural limestone.

No. 674.—SALT: PRODUCTION, BY STATES AND KINDS; EXPORTS AND IMPORTS

[NOTE.—Production figures represent rates plus that used by producers; they include Porto Rico]

[All quantity figures in short tons of 2,000 pounds]

Year	Production	Exports	Imports	Year	Production	Exports	Imports
1880	334,548	1,642	509,703	1911	4,365,756	48,873	142,090
1885	985,411	2,108	440,290	1912	4,665,473	62,410	139,813
1890	1,242,779	2,464	257,323	1913	4,815,902	70,289	154,765
1895	1,913,751	3,602	279,576	1914	4,872,656	82,295	130,804
1900	2,921,708	7,511	199,909	1915	5,352,409	80,474	122,326
1901	2,879,333	9,433	201,733	1916	6,362,906	84,065	122,079
1902	3,338,802	5,004	184,764	1917	6,978,177	113,993	64,922
1903	2,655,532	12,750	163,980	1918	7,238,744	136,783	40,290
1904	3,084,200	13,964	166,140	1919	6,882,902	119,416	59,514
1905	3,635,257	34,238	161,159	1920	6,840,029	139,272	137,654
1906	3,944,133	33,988	174,631	1921	4,981,154	109,563	93,095
1907	4,158,578	30,802	148,799	1922	6,792,849	134,989	113,922
1908	4,035,089	26,627	159,643	1923	7,130,713	125,529	88,750
1909	4,215,070	40,153	149,520	1924	6,803,115	144,945	88,938
1910	4,242,792	49,013	137,103				

State or kind	1900	1910	1915	1920	1922	1923	1924
Production, total (sold)	2,921,708	4,242,792	5,352,409	6,840,029	6,792,849	7,130,713	6,803,115
Michigan	1,009,457	1,323,233	1,762,430	2,262,915	2,005,088	2,127,412	1,918,463
New York	1,105,590	[1] 1,629,953	1,570,446	1,903,101	1,960,867	2,065,842	1,972,808
Ohio	199,540	514,339	823,234	1,057,802	1,105,757	1,102,387	1,102,214
Kansas	312,743	393,603	527,123	783,655	759,459	845,163	794,303
California	87,060	131,252	146,784	212,008	257,790	252,465	268,112
Texas	(2)	53,503	62,297	91,103	(2)	(2)	
Utah	34,878	34,979	55,279	75,259	81,909	81,449	78,577
West Virginia	34,142	21,788	32,513	29,802	25,188	31,589	37,561
Undistributed	138,268	140,093	372,303	424,384	596,791	624,406	631,077
Kinds:							
Manufactured (evaporated)	1,725,394	1,953,069	2,335,823	2,409,924	2,276,683	2,239,872	2,224,555
In brine	779,949	1,314,492	1,851,199	2,819,916	2,569,042	2,787,239	2,513,853
Rock salt	416,365	975,231	1,165,387	1,610,189	1,947,124	2,103,602	2,064,707
Total value (dollars)	6,944,603	7,900,344	11,747,686	29,894,075	27,464,838	27,795,941	25,838,348

Source: Bureau of Mines, Department of Commerce.

[1] Includes Louisiana.
[2] Included in "Undistributed."

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No. 675.—PORTLAND CEMENT: PRODUCTION, SHIPMENTS, EXPORTS, AND IMPORTS

[NOTE.—Imports are "Imports for consumption" and exports the cement that actually leaves the country. Quantities given for imports and exports include all kinds of hydraulic cement, most of it Portland. "Shipments" include exports reported by manufacturers (See Table 676). Export figures shown below are from the Bureau of Foreign and Domestic Commerce and do not include shipments to noncontiguous territories]

State	1900	1910	1915	1920	1921	1922	1923	1924
	Thousands of barrels [1]							
Production, total	8,482	76,550	85,915	100,023	98,842	114,790	137,460	148,859
Alabama		[2] 1,481	(3)	1,132	1,743	2,291	3,497	5,541
California	45	[4] 6,386	4,503	7,098	7,303	8,712	11,002	11,615
Illinois	240	4,459	5,157	5,539	5,588	6,407	7,143	7,005
Iowa		[5] 2,010	4,560	4,849	4,591	4,272	5,732	5,624
Kansas	80	5,656	3,580	4,341	3,781	4,634	6,026	5,894
Michigan	665	3,688	4,765	4,891	5,778	6,244	7,620	9,162
Missouri		4,456	4,627	6,018	4,446	6,171	7,306	7,900
New York	466	3,296	5,044	5,885	5,294	5,923	6,990	7,547
Ohio	534	1,528	1,949	1,780	2,564	2,835	4,189	4,599
Pennsylvania	4,984	26,676	28,649	28,269	27,629	33,276	38,157	40,468
Texas	26	[6] 2,287	1,939	2,562	2,669	3,629	4,179	4,566
Washington		(4)	1,496	1,799	1,679	1,943	2,106	1,845
Other States	1,442	14,627	19,646	25,860	25,778	28,454	33,508	37,093
Shipments	(7)	(7)	86,892	96,312	95,507	117,701	135,912	145,747
Imports	2,387	307	42	525	122	356	1,767	2,024
Exports	100	2,476	2,565	2,986	1,181	1,128	1,002	879
Stocks, end of year	(7)	(7)	11,463	8,833	12,193	9,352	10,900	13,913

Source: Bureau of Mines, Department of Commerce.

[1] Of 376 pounds.
[2] Includes Georgia and Tennessee.
[3] Included in other States.
[4] California includes Washington.
[5] Includes Kentucky and West Virginia.
[6] Includes Oklahoma.
[7] Not available.

No. 676.—PORTLAND CEMENT: SHIPMENTS TO STATES (APPARENT CONSUMPTION)

State	1921	1922	1923	State	1921	1922	1923
	Thousands of barrels [1]				Thousands of barrels [1]		
Shipped from cement plants	95,507	117,701	135,912	**Shipments to States—Con.**			
Shipments to States	94,286	116,307	134,703	**South Atlantic—Contd.**			
New England	4,507	5,802	6,179	West Virginia	1,350	1,478	1,817
Maine	400	462	510	North Carolina	1,172	2,285	3,108
New Hampshire	348	365	360	South Carolina	474	629	627
Vermont	209	213	224	Georgia	882	1,084	1,425
Massachusetts	2,164	3,046	3,124	Florida	664	924	1,300
Rhode Island	342	454	510	**East South Central**	2,821	3,523	4,781
Connecticut	1,044	1,262	1,441	Kentucky	1,011	1,163	1,567
Middle Atlantic	23,294	28,846	32,563	Tennessee	827	939	1,267
New York	10,302	13,272	15,881	Alabama	605	998	1,490
New Jersey	3,723	5,116	5,401	Mississippi	378	423	458
Pennsylvania	9,269	10,458	11,281	**West South Central**	5,247	6,320	7,326
East North Central	26,464	32,114	38,688	Arkansas	605	498	849
Ohio	6,738	7,770	8,844	Louisiana	652	906	1,029
Indiana	3,397	3,895	5,011	Oklahoma	1,656	2,023	2,120
Illinois	6,367	9,668	12,237	Texas	2,304	2,893	3,329
Michigan	6,118	6,197	7,532	**Mountain**	2,874	3,288	3,304
Wisconsin	3,849	4,584	5,064	Montana	309	265	281
West North Central	12,509	14,909	15,510	Idaho	245	257	291
Minnesota	3,091	3,556	3,415	Wyoming	286	228	349
Iowa	3,118	3,246	3,625	Colorado	803	1,093	1,107
Missouri	2,236	3,018	3,492	New Mexico	189	269	222
North Dakota	250	284	303	Arizona	515	634	486
South Dakota	472	507	565	Utah	443	450	476
Nebraska	1,050	1,606	1,497	Nevada	84	92	93
Kansas	2,292	2,692	2,613	**Pacific**	8,481	11,051	13,256
South Atlantic	8,017	10,394	13,008	Washington	1,483	1,751	1,926
Delaware	313	353	405	Oregon	825	944	956
Maryland	1,394	1,547	1,828	California	6,173	8,356	10,373
District of Columbia	446	662	757	Unspecified	73	56	88
Virginia	1,322	1,432	1,742	Exports reported by manufacturers [2]	1,221	1,394	1,209

Source: Bureau of Mines, Department of Commerce.

[1] Of 376 pounds
[2] Includes shipments to Alaska, Hawaii, and Porto Rico.

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No. 677.—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 and prior to 1921 in barrels of 240, 265, and 320 pounds]

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	
1880	2,073	42	2,031	1,853	1911	79,548	78,529	1,019	66,705
1885	4,150	150	4,000	3,493	1912	83,351	82,438	913	67,462
1890	7,777	336	7,441	4,527	1913	92,949	92,097	852	93,001
1895	8,731	990	7,741	5,482	1914	89,050	88,230	820	82,204
1900	17,231	8,482	8,749	13,284	1915	86,708	85,915	794	74,285
1901	20,069	12,711	7,358	15,787	1916	92,363	91,521	842	101,379
1902	25,754	17,231	8,523	25,366	1917	93,454	92,814	639	126,106
1903	29,899	22,343	7,556	31,931	1918	71,515	71,082	433	114,132
1904	31,675	26,506	5,169	26,032	1919	81,307	80,778	529	138,714
1905	40,102	35,247	4,855	35,932	1920	100,791	100,023	767	203,198
1906	51,000	46,463	4,537	55,302	1921	99,381	98,842	539	187,708
1907	52,230	48,785	3,445	55,904	1922	115,679	114,790	889	203,324
1908	52,911	51,073	1,838	44,478	1923	138,732	137,460	1,272	[1] 250,632
1909	66,690	64,991	1,698	53,611	1924	150,277	148,859	1,418	[1] 269,326
1910	77,785	76,550	1,235	68,752					

Source: Bureau of Mines, Department of Commerce.

[1] Value of shipments.

No. 678.—GAS, ILLUMINATING AND HEATING: MATERIALS USED AND PRODUCTS

[NOTE.—These figures cover establishments engaged primarily in the commercial manufacture of gas to be delivered through mains. Gas produced and consumed within the same establishment, blast-furnace gas, and gas resulting from by-product coke-oven operation are not included]

Material or product	Unit	Quantity (thousands of unit specified)			Cost or value (thousands of dollars)		
		1914	1921	1923	1914	1921	1923
Materials used, total cost					76,779	202,253	191,120
Coal for gas making	Short ton	6,117			20,873		
Anthracite	Long ton		1,130	974			
Bituminous	Short ton		5,707	6,246			
Oil for gas making	Gallon	715,419	158,365	176,764	24,721		
Oil for enriching	do		683,406	697,470			
Gas purchased	M feet	28,351	44,739	90,611	8,883		
Products, total value					220,238	411,196	450,097
Commercial plants					218,481	405,028	443,503
Municipal plants					1,757	6,168	6,594
Gas, total	M feet	203,639	306,058	356,554	175,066	372,032	394,506
Coal gas	do	10,510	7,329	7,551	10,727	12,519	12,963
Carbureted water gas	do	90,018	110,053	117,317	74,517	138,513	134,744
Mixed coal and water gas	do	86,281	169,847	208,238	72,012	196,104	220,961
Oil gas	do	16,512	17,656	19,739	15,044	23,612	22,989
Other gas	do	318	1,172	3,709	2,766	1,284	2,849
Coke for sale	Ton	2,282	2,031	2,175	8,720	17,503	21,533
Tar for sale:							
Coal gas	Gallon	125,939	60,333	58,877	3,253	3,204	3,039
Water gas and oil gas	do		53,433	49,991		2,192	2,001
All other products					33,199	16,265	29,018

Source: Bureau of the Census, Department of Commerce.

No. 679.—AVERAGE NET PRICE OF MANUFACTURED GAS

[NOTE.—Net prices for the first 1,000 cubic feet for household use in cities specified in the first section of Table 680]

Date	Actual	Relative	Date	Actual	Relative	Date	Actual	Relative
Apr. 15, 1913	$0.95	100	Apr. 15, 1918	$0.95	100	Mar. 15, 1923	$1.26	133
Apr. 15, 1914	.94	99	Apr. 15, 1919	1.04	109	Mar. 15, 1924	1.27	134
Apr. 15, 1915	.93	98	Apr. 15, 1920	1.09	115	June 15, 1924	1.27	134
Apr. 15, 1916	.92	97	May 15, 1921	1.32	139	Sept. 15, 1924	1.27	134
Apr. 15, 1917	.92	97	Mar. 15, 1922	1.29	136	Dec. 15, 1924	1.27	134

Source: Bureau of Labor Statistics, Department of Labor.

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No. 680.—RETAIL PRICES OF GAS IN PRINCIPAL CITIES

[NOTE.—Net prices for the first 1,000 cubic feet of gas for household use, illuminating, cooking, and heating. Service charges are not included]

City	Apr. 15, 1913	Apr. 15, 1915	Apr. 15, 1916	Apr. 15, 1917	Apr. 15, 1918	Apr. 15, 1919	Apr. 15, 1920	May 15, 1921	Mar. 15, 1922	Dec. 15, 1922	Dec. 15, 1923	Dec. 15, 1924
MANUFACTURED GAS												
Atlanta	$1.00	$1.00	$1.00	$1.00	$1.00	$1.15	$1.15	$1.90	$1.65	$1.65	$1.55	$1.55
Baltimore	.90	.80	.75	.75	.75	.75	.75	.75	.92	.92	.85	.85
Birmingham	1.00	.95	.95	.95	.95	.95	.95	.88	.88	.80	.80	.80
Boston	.82	.80	.80	.80	.85	1.02	1.07	1.42	1.34	1.30	1.25	1.20
Bridgeport	1.00	1.00	1.00	1.00	1.00	1.10	1.10	[1] 1.30	1.60	1.50	1.50	1.45
Buffalo	1.00	1.00	1.00	1.00	1.00	1.45	1.45	1.45	1.45			
Butte	1.50	1.50	1.50	1.50	1.50	1.50	1.50	2.10	2.10	2.10	2.10	2.10
Charleston	1.10	1.10	1.10	1.00	1.10	1.10	1.25	1.55	1.55	1.55	1.55	1.55
Chicago	.80	.80	.80	.80	.76	.94	.90	1.29	1.20	1.20	1.17	1.17
Cleveland	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	1.25	1.25
Denver	.85	.80	.80	.80	.85	.95	.95	.95	.95	.95	.95	.95
Detroit	.75	.75	.75	.75	.75	.79	.79	.85	.79	.79	.79	[2] .79
Fall River	.80	.80	.80	.80	.95	.95	1.05	1.25	1.15	1.15	1.15	1.15
Houston	1.00	1.00	1.00	1.00	1.00	1.00	1.09	1.09	1.09	1.09	1.09	1.09
Indianapolis	.60	.55	.55	.55	.55	.60	.60	.90	.90	[3] 1.20	[3] 1.15	[3] 1.10
Jacksonville	1.20	1.15	1.15	1.15	1.25	1.25	1.50	1.75	1.75	1.65	2.40	2.40
Manchester	1.10	1.00	1.00	1.00	1.00	1.10	1.10	[4] 1.50	[4] 1.40	[4] 1.40	[4] 1.40	[4] 1.30
Memphis	1.00	1.00	1.00	1.00	1.00	1.00	[1] 1.10	1.35	1.35	1.20	1.20	1.20
Milwaukee	.75	.75	.75	.75	.75	.75	.75	.90	.90	.98	.95	.95
Minneapolis	.85	.80	.77	.77	.77	.95	.95	1.28	1.02	.99	1.01	.98
Mobile	1.10	1.10	1.10	1.10	1.10	1.35	1.35	1.80	1.80	1.80	1.80	1.80
Newark	1.00	.90	.90	.90	.97	.97	1.15	1.40	1.40	1.25	1.25	1.20
New Haven	.90	.90	.90	.90	1.00	1.10	1.10	[1] 1.10	[1] 1.10	1.45	1.45	1.45
New Orleans	1.10	1.00	1.00	1.00	1.00	1.30	1.30	1.30	1.45	1.30	1.30	1.30
New York	.84	.83	.83	.83	.83	.85	.87	[5] 1.36	[5] 1.28	[6] 1.21	1.23	1.23
Norfolk	1.00	1.00	1.00	1.00	1.20	1.20	1.60	1.40	1.45	1.35	1.30	1.40
Omaha	1.15	1.15	1.00	1.00	1.15	1.15	1.15	1.53	1.40	1.35	1.30	1.35
Peoria	.90	.90	.90	.85	.85	.85	.85	1.20	1.20	1.20	1.20	1.20
Philadelphia	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Pittsburgh	1.00	1.00	1.00	1.00	1.00	1.00	(7)	(7)	(7)	(7)	(7)	(7)
Portland, Me	1.10	1.00	1.00	1.00	1.00	1.40	1.40	1.85	1.75	1.55	1.55	1.55
Portland, Oreg	.95	.95	.95	.95	.95	.95	.95	1.67	1.50	1.43	1.43	1.43
Providence	.85	.85	.85	.85	1.00	1.30	1.30	[1] 1.25	[1] 1.25	[1] 1.15	[1] 1.05	[1] 1.05
Richmond	.90	.90	.80	.80	.80	1.00	1.00	1.30	1.30	1.30	1.30	1.30
Rochester	.95	.95	.95	.95	.95	.95	.95	[8] 1.05	1.10	1.05	1.00	1.00
St. Louis	.80	.80	.80	.75	.75	.75	.85	1.05	1.05	1.05	1.00	1.00
St. Paul	.95	.90	.85	.85	.85	.85	.85	1.00	1.00	1.00	.85	.85
Salt Lake City	.90	.90	.90	.90	.90	1.10	[4] 1.30	[4] 1.52	[4] 1.52	[4] 1.52	[4] 1.52	[4] 1.52
San Francisco	.75	.85	.85	.85	.85	.95	.95	1.05	1.04	.92	.92	1.00
Savannah							1.25	1.60	1.60	1.45	1.45	1.45
Scranton	.95	.95	.95	.95	1.15	1.30	1.30	1.70	1.70	1.60	1.60	1.50
Seattle	1.00	1.00	1.00	1.00	1.25	1.25	1.55	1.55	1.55	1.55	1.55	1.55
Springfield, Ill	1.00	1.00	1.00	1.00	1.00	1.10	1.10	1.40	1.40	1.40	1.35	1.35
Washington, D. C	.93	.93	.93	.80	.90	.95	.95	1.25	1.10	1.05	1.00	1.00
NATURAL GAS												
Buffalo	.30	.30	.30	.30	.30	.35	.35	.35	.42			
Cincinnati	.30	.30	.30	.30	.35	.35	.35	.35	.50	.50	.50	.50
Cleveland	.30	.30	.30	.30	.30	.35	.35	.35	.40	.40	[1] .45	[1] .45
Columbus				.30	.30	.30	.30	.30	.45	.45	.45	.45
Dallas	.45	.45	.45	.45	.45	.45	.45	.68	.68	.68	.68	.68
Kansas City, Mo	.27	.27	.27	.30	.60	.80	.80	[1] .80	[1] .80	[1] .85	[1] .85	1.29
Little Rock	.40	.40	.40	.40	.40	.45	.45	.45	.45	.45	[1] .55	[1] .55
Louisville		.65	.65	.65	.65	.65	.65	.65	.65	.65	.65	.65
Pittsburgh	.28	.28	.28	.28	.28	.35	.35	.45	.50	.50	.53	[9] .60
MIXED GAS												
Los Angeles		.68	.68	.68	.68	.75	.75	.75	.76	.69	.68	.68
Buffalo										[10] .62	[10] .61	.60

Source: Bureau of Labor Statistics, Department of Labor.

[1] Plus 50 cents per month service charge.
[2] Plus 10 cents per month service charge. Minimum bill, $1 to those using 1,200 cubic feet or less per month.
[3] The rate was increased from 90 cents by order of the Federal court and is subject to final decision by the same court. Pending the decision this increase has been impounded.
[4] Plus 25 cents per month service charge.
[5] The prices of two companies included in this average have an additional service charge of 2½ cents per day.
[6] The price of one company included in this average has an additional service charge of 2½ cents per day.
[7] Sale of manufactured gas discontinued.
[8] Plus 40 cents per month service charge.
[9] Minimum bill, $1.
[10] Price includes a coal charge.

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No. 681.—CLAY AND GLASS PRODUCTS: PRODUCTION

Industry and product	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1914	1921	1923	1914	1921	1923
BRICK, TILE, AND TERRA-COTTA, FIRE-CLAY, AND OTHER CLAY PRODUCTS, AND NONCLAY REFRACTORIES [1]							
All products, total value					129,583	195,600	333,88
Brick:							
Common	Number	7,145,809	4,447,967	7,282,181	43,764	57,096	94,473
Vitrified	do	931,324	561,946	699,269	12,501	12,870	15,570
Face	do	810,395	873,346	1,931,175	9,290	18,128	33,892
Enameled	do	(2)	12,712	19,502	(3)	1,204	1,671
Drain tile	Tons	(2)	976	616	8,522	8,368	5,100
Sewer pipe	do	(2)	1,356	1,778	14,015	22,155	29,103
Architectural terra-cotta	do	(2)	68	138	6,088	9,069	16,486
Hollow building tile or block	do	(2)	2,018	3,765	8,385	14,841	28,275
Tile (not drain):							
Roofing	Sq. ft	(2)	132	231		2,314	4,022
Floor (including plain, vitreous, encaustic, quarry, etc.)	do	(2)	7,794	13,320		2,383	3,051
Ceramic mosaic (vitreous and semivitreous)	do	(2)	10,572	20,976	5,705	2,568	4,986
Faience (including art, enameled, and hand decorated)	do	(2)	1,045	1,865		902	1,580
Wall (thin, white glazed, etc.)	do	(2)	10,946	26,301		4,393	10,166
Stove lining	Tons	(2)	(2)	55	521	800	1,219
Fire brick [3]	Number	816,784	621,009	1,134,223	16,428	24,833	46,677
All other clay products					4,364	4,666	8,111
Silica brick	Number	(2)	104,990	258,388	(3)	5,221	12,355
All other products						3,789	11,647
POTTERY [1]							
All products, total value					35,398	84,698	114,951
Red earthenware (flower pots, etc.)		(2)	(2)	(2)	1,060	2,080	2,458
Stoneware (except chemical) and yellow and Rockingham ware		(2)	(2)	(2)	3,349	4,921	4,746
White ware, cream color, white granite, semiporcelain, and semivitreous porcelain		(2)	(2)	(2)	14,968	29,744	39,406
Porcelain china, bone china, delft, and Belleek ware		(2)	(2)	(2)	2,385	4,262	1,213
Hotel china					(4)	7,888	9,761
Sanitary ware, bathtubs, washtubs, etc. [5]		(2)	(2)	(2)	7,874	15,303	28,049
Porcelain electrical supplies [5]		(2)	(2)	(2)	4,130	14,331	21,248
Saggers		(2)	(2)	(2)	(4)	1,927	1,870
All other products					1,632	4,287	6,200
GLASS [6]							
All products, total value					123,085	213,471	309,353
Building glass					36,824	68,951	121,759
Window glass	Sq. ft	400,999	260,065	510,215	17,496	24,026	42,623
Obscured glass, including cathedral and sky light	do	43,040	20,902	46,376	2,417	2,547	5,114
Plate glass, total cast	do	75,770	79,966				
Polished	do	60,384	56,239	94,470	14,774	37,261	66,103
Rough, for sale as such	do	132	712	2,806	26	107	501
Wire glass—							
Polished	do	1,708	2,211	2,805	534	1,209	1,051
Rough, for sale as such	do	13,981	13,949	28,802	1,057	2,108	3,882
All other building glass					520	1,694	1,885
Pressed and blown glass [7]					30,279	55,718	77,279
Bottles and jars [8]					51,959	85,744	107,231
All other products					4,023	3,058	3,064

Source: Bureau of the Census, Department of Commerce.

[1] From reports of Bureau of Mines, Department of Commerce.

[2] No data.

[3] Clay brick, including refractory block or tile, boiler and locomotive tile, tank blocks, and other refractory clay products—9-inch equivalent.

[4] Not reported separately.

[5] Not including fittings.

[6] In addition considerable quantities of electric light shades, globes, etc., were made in 1914 by establishments engaged primarily in the manufacture of electrical goods.

[7] Including jelly glasses, tumblers, and goblets, but not including bottles, etc.

[8] Including demijohns and carboys.

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No. 682.—ACCIDENTS IN INDIVIDUAL MINERAL INDUSTRIES IN 1923

Branch of mineral industry	Average days active	Number employed		Days of labor performed	Number killed	Number injured	Number per thousand 300-day workers	
		Actual number	Equivalent in 300-day workers (calculated)				Killed	Injured
Coal mines [1]	195	860, 560	590, 000	187, 999, 932	2, 458	.....	4. 39	.....
All metal mines	297	123, 279	121, 866	36, 559, 805	307	33, 563	3. 01	275. 41
Copper mines	317	32, 477	34, 355	10, 306, 466	107	11, 993	3. 11	349. 09
Gold and miscellaneous metal mines	285	30, 525	29, 016	8, 704, 653	114	8, 672	3. 93	298. 87
Iron mines	292	38, 419	37, 382	11, 214, 624	89	5, 616	2. 38	150. 23
Lead and zinc mines (Mississippi Valley)	290	10, 226	9, 874	2, 962, 289	27	4, 894	2. 73	495. 65
Nonmetallic mineral mines	290	11, 632	11, 239	3, 371, 773	30	2, 388	2. 67	212. 47
All quarries (including outside works)	276	93, 455	85, 153	25, 545, 569	143	14, 990	1. 68	176. 04
Cement-rock quarries	336	13, 378	14, 969	4, 490, 722	25	3, 199	1. 67	213. 71
Granite quarries	256	11, 658	9, 950	2, 984, 842	9	1, 771	. 90	177. 99
Limestone quarries	271	46, 325	41, 818	12, 545, 402	78	7, 080	1. 87	169. 30
Marble quarries	287	5, 351	5, 122	1, 536, 552	3	655	. 59	127. 88
Sandstone and bluestone quarries	252	4, 972	4, 170	1, 251, 039	2	498	. 48	119. 42
Slate quarries	260	4, 329	3, 749	1, 124, 757	8	559	2. 13	149. 11
Traprock quarries	250	6, 442	5, 375	1, 612, 545	18	1, 228	3. 35	228. 47
All quarries (excluding outside works)	263	57, 188	50, 226	15, 067, 691	99	8, 946	1. 97	178. 11
All quarries (outside works only)	297	35, 267	34, 927	10, 478, 168	44	6, 044	1. 26	173. 05
Metallurgical plants:								
Ore-dressing plants	300	15, 446	15, 442	4, 632, 749	24	2, 601	1. 55	168. 44
Smelters	357	22, 439	26, 677	8, 003, 175	17	3, 437	. 64	130. 71
Auxiliary works	327	16, 533	18, 040	5, 411, 850	17	2, 388	. 94	132. 37
All coke ovens	324	23, 729	25, 627	7, 688, 160	45	2, 593	1. 76	101. 18
Beehive coke ovens	252	8, 515	7, 144	2, 143, 363	12	875	1. 68	122. 48
By-product coke ovens	364	15, 214	18, 483	5, 544, 797	33	1, 718	1. 79	92. 95
Total, 1923	222	1, 154, 441	852, 805	255, 841, 530	3, 571	59, 632	3. 60	208. 62
Total, 1922	174	1, 092, 863	635, 299	190, 589, 710	2, 529	46, 307	3. 98	201. 12

Source: Bureau of Mines, Department of Commerce.

[1] Injuries for coal mines not available.

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No. 683.—ACCIDENTS IN MINERAL INDUSTRIES: BY CAUSES

Class of plants and cause	1915	1919	1920	1921	1922	1923	1924
Coal-mine fatalities	2,369	2,317	2,271	1,987	1,979	2,458	2,381
Falls of roof (coal, rock, etc.)	919	946	1,004	924	785	1,051	931
Falls of face or pillar coal	160	154	128	100	120	111	121
Mine cars and locomotives	409	452	462	366	373	450	398
Explosions of gas or coal dust	304	191	164	116	311	372	536
Explosives[1]	155	206	128	152	92	114	100
Suffocation from mine gases	16	11	18	9	9	10	13
Electricity (shock or burns)	99	79	93	97	83	83	97
Mining machines and machinery	38	48	62	34	40	49	36
Mine fires (burned, suffocated, etc.)	1	22	8	9			2
Shaft fatalities	40	53	56	36	41	46	29
Boiler and steam-pipe explosions	6	6	4	1	3		
Railway cars and locomotives	14	22	24	20	22	24	20
Other causes	108	127	120	123	100	148	98
Metal-mine fatalities	553	488	425	339	344	367	(2)
Falls or slides of rock or ore	203	180	142	72	105	111	
Rock or ore (underground loading)	10	4	9	2	3	2	
Explosives	78	48	57	23	30	42	
Haulage	48	47	51	21	37	62	
Falls of persons	88	75	45	40	48	50	
Run or fall of ore (chute, pocket, or bins)	12	12	7	6	7	6	
Machinery, other than locomotives	10	12	18	6	11	11	
Electricity	14	16	18	4	7	12	
Mine fires and suffocation from natural gases	3	8	7	5	48	7	
Shaft fatalities, other than falls of persons	43	47	32	24	28	31	
Other causes	44	19	39	26	20	33	
Quarry fatalities	148	128	178	120	132	145	(2)
Falls or slides of rock or overburden	45	15	33	20	25	31	
Handling rock at face	5	2	3	4	2	4	
Explosives	28	24	36	17	36	12	
Haulage	18	28	42	17	15	28	
Falls of persons	17	8	13	11	7	16	
Electricity	3	5	7	9	6	1	
Machinery	13	19	19	18	24	21	
Drilling and channeling	1	1	2	1	1		
Other causes	18	21	23	23	16	30	

	Killed				Injured			
	1915	1921	1922	1923	1915	1921	1922	1923
Smelting plants	38	14	16	17	5,713	2,129	3,002	3,487
Haulage system (cars, motors, etc.)	10	2	2	2	529	121	206	230
Railway cars and locomotives	2		1	1	61	28	53	102
Cranes	2				58	32	40	46
Other machinery	5	2	1	2	290	96	121	124
Falls of persons	3	2	5	3	499	146	227	243
Flying or falling objects (rocks, timbers, etc.)	1	1	1	1	914	287	459	541
Electricity	4		1		46	6	13	24
Burns from matte, slag, or molten metal	3	1	2	1	894	401	568	691
Hot-metal explosions	1			3	160	55	62	128
Other causes	7	6	3	4	2,267	957	1,253	1,388
Ore-dressing plants	30	4	12	24	2,095	1,214	1,984	2,601
Haulage system (cars, motors, etc.)	3	1		2	106	53	116	155
Railway cars and locomotives	2			3	17	17	54	93
Crushers, rolls, or stamps	5	1			129	70	90	186
Other machinery	7	2	5	5	299	130	223	343
Falls of persons	6		1	5	249	132	197	266
Suffocation in ore bins	3		2	2	3	5	5	38
Flying or falling objects (rocks, timbers, etc.)					268	172	379	372
Electricity	3		1	1	38	24	37	26
Other causes	1		3	6	986	611	883	1,122
Coke ovens	38	17	29	45	2,852	1,853	1,710	2,593
Cars, lorries and motors	10	3	8	15	123	123	146	231
Railway cars and locomotives	4	1	4	2	139	28	20	34
Coke-drawing machines	2	4	1	1	96	33	70	96
Electricity	1	1	1	2	16	21	25	32
Falls of persons	4	4	5	6	387	204	247	405
Hand tools				1	322	182	149	247
Suffocation from gases	2			2	17	8	8	23
Burns	7		3	8	349	226	240	375
Falling objects	(3)	1	2	3	(3)	229	225	321
Other causes	8	3	5	5	1,403	799	580	829

Source: Bureau of Mines, Department of Commerce.

[1] Includes premature blasts, explosion of misfires, suffocation by gas from explosives, flying pieces from blasts, etc.

[2] Not available.

[3] Not segregated.

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No. 684.—ACCIDENTS IN MINERAL INDUSTRIES: BY GROUPS OF INDUSTRIES

Year	Number employed		Killed	Injured				
				Total nonfatal	Temporary			Permanent
	Actual number	Equivalent in 300-day workers			Total	1 to 14 days	More than 14 days	Partial[1] disability	Total[2] disability
All metal mines:									
1915	152,118	141,997	553	35,295	34,686	27,444	7,242	574	35
1919	145,262	134,871	468	31,506	31,178	23,330	7,848	321	7
1920	136,583	134,540	425	32,562	32,205	24,311	7,894	345	12
1921	93,929	74,510	230	18,604	18,424	13,607	4,817	173	7
1922	105,697	97,138	344	26,080	25,840	19,330	6,510	231	9
1923	123,279	121,866	367	33,563	33,129	24,598	8,531	414	20
All quarries:									
1915	100,740	82,447	148	9,671	9,148	7,783	1,365	507	16
1919	75,505	63,794	123	9,199	8,951	7,339	1,612	225	23
1920	86,488	77,089	178	10,217	10,880	8,987	1,893	327	10
1921	77,185	59,958	120	10,465	10,126	8,230	1,896	330	9
1922	79,081	68,861	132	11,839	11,442	9,300	2,142	377	20
1923	92,455	85,153	143	14,990	14,547	11,980	2,567	431	12
Metallurgical plants:									
1916	80,201	88,596	83	15,080	14,863	11,420	3,443	200	17
1919	61,120	64,358	64	8,126	8,053	6,184	1,869	71	2
1920	59,232	65,587	61	8,863	8,714	6,724	1,990	147	2
1921	33,430	30,549	27	4,494	4,456	3,431	1,025	38	-------
1922	44,000	46,008	45	6,678	6,600	4,975	1,625	76	2
1923	54,418	60,159	58	8,476	8,312	6,057	2,255	163	1
All coke ovens:									
1916	31,603	34,119	45	5,237	5,154	4,468	686	81	2
1919	28,741	27,674	53	4,031	3,908	3,118	790	121	2
1920	28,139	29,921	49	3,415	3,336	2,614	722	76	3
1921	16,204	13,868	17	1,853	1,829	1,511	318	24	-------
1922	19,278	18,236	29	1,710	1,674	1,287	387	35	1
1923	23,729	25,627	45	2,593	2,517	1,892	625	71	5

Year	Number employed		Killed	Year	Number employed		Killed
	Actual number	Equivalent in 300-day workers			Actual number	Equivalent in 300-day workers	
Coal mines:				**Coal mines—Con.**			
1911	728,348	534,122	2,656	1921	823,253	474,743	1,987
1915	734,008	511,598	2,269	1922	844,807	405,507	1,979
1916	720,971	565,766	2,226	1923	860,560	560,000	2,458
1919	776,569	542,217	2,317	1924[3]	----------	495,000	2,381
1920	784,602	601,067	2,271				

Source: Bureau of Mines, Department of Commerce.

[1] Includes loss of one foot, leg, hand, eye, one or more fingers or toes, any dislocation where ligaments are severed, or any other injury known in surgery to be permanent partial disability.
[2] Permanent total disability: Loss of both legs or arms, one leg and one arm, total loss of eyesight, paralysis, or other condition permanently incapacitating workman from doing any work of a gainful occupation.
[3] Preliminary.

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MANUFACTURES

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 for 1921 (except as to certain major items shown in Table 687 only) and for 1923 relate only to establishments having products valued at $5,000 or more. However, according to data secured concerning establishments having products valued at $500 or more but less than $5,000, in 1921 this class, while constituting 21 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 the product. Also compare the two sets of data for 1899, 1914, and 1919 in the table below.

The statistics for 1921 and 1923 also do not include data for establishments engaged in automobile repairing, although these data were collected in 1914 and 1919 and have been included in the figures for these years except in third section of Table 685 and in Tables 688 to 691.

Figures for wages and value of materials and products are greatly affected by changes in the buying power of money or, in other words, by the general levels of prices and wages.

Figures of total cost of materials 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.

No. 685.—MANUFACTURES: SUMMARY, 1849 TO 1923

	Establishments	Wage earners (average number)	Primary horsepower [1]	Capital	Wages	Cost of materials	Value of products	Value added by manufacture
				In thousands of dollars				
Factories and hand and neighborhood industries:								
1849	123,025	957,059	[2]	533,245	236,755	555,124	1,019,107	463,983
1859	140,433	1,311,246	[2]	1,009,856	378,879	1,031,605	1,885,862	854,257
1869	252,148	2,053,996	2,346,142	1,694,567	620,467	1,990,742	3,335,860	1,395,119
1879	253,852	2,732,595	3,410,837	2,790,273	947,954	3,396,824	5,369,579	1,972,756
1889	355,405	4,251,535	5,938,635	6,525,051	1,891,220	5,162,014	9,372,379	4,210,365
1899	512,191	5,306,143	10,007,393	9,813,834	2,320,938	7,343,628	13,000,149	5,656,521
Factories, excluding hand and neighborhood industries and establishments with products valued at less than $500:								
1899	207,514	4,712,763	[2]	8,975,256	2,008,361	6,575,851	11,406,927	4,831,075
1904	216,180	5,468,383	13,487,707	12,675,581	2,610,445	8,500,208	14,793,903	6,293,695
1909	268,491	6,615,046	18,675,376	18,428,270	3,427,038	12,142,791	20,672,052	8,529,261
1914	275,791	7,036,247	22,437,072	22,790,980	4,078,332	14,368,069	24,246,435	9,878,346
1919	290,105	9,096,372	29,504,792	44,466,594	10,533,400	37,376,380	62,418,079	25,041,698
Factories, excluding establishments with products valued at less than $5,000:								
1914 [4]	177,110	6,896,190				14,278,333	23,987,861	9,709,527
1919 [4]	214,383	9,000,059				37,232,702	62,041,795	24,809,093
1921	196,267	6,946,570	[2]	[2]	8,200,324	25,336,617	43,653,283	18,316,666
1923	196,309	8,778,950	33,094,228	[2]	11,009,297	34,699,718	60,555,998	25,856,280

Source: Bureau of the Census, Department of Commerce.

[1] For explanation of term see Table 688.
[2] Data not collected.
[3] Data approximately the same as given for factories and hand and neighborhood industries, as the amount of horsepower used in the latter is small.
[4] Excludes establishments engaged in automobile repairing. (See general note above.)

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No. 686.—MANUFACTURES: ESTABLISHMENTS CLASSIFIED ACCORDING TO AVERAGE NUMBER OF WAGE EARNERS

Number of wage earners	1921				1923			
	Establishments	Average number of wage earners	Per cent of total		Establishments	Average number of wage earners	Per cent of total	
			Establishments	Wage earners			Establishments	Wage earners
Total	**196,267**	**6,946,570**	**100.0**	**100.0**	**196,309**	**8,778,950**	**100.0**	**100.0**
None	8,721		4.5		8,436		4.3	
1 to 5	85,496	219,793	43.6	3.2	79,103	212,938	40.3	2.4
6 to 20	53,771	595,369	27.4	8.6	54,566	611,525	27.8	7.0
21 to 50	23,898	776,525	12.2	11.2	25,253	818,403	12.9	9.3
51 to 100	11,047	787,213	5.6	11.3	12,346	882,964	6.3	10.1
101 to 250	8,532	1,329,434	4.3	19.1	10,019	1,576,011	5.1	18.0
251 to 500	2,916	1,012,355	1.5	14.6	3,830	1,331,115	2.0	15.2
501 to 1,000	1,241	858,241	0.6	12.3	1,785	1,232,165	0.9	14.0
Over 1,000	645	1,367,640	0.3	19.7	971	2,113,829	0.5	24.1

No. 687.—MANUFACTURES: SIZE OF ESTABLISHMENTS, AS MEASURED BY THE VALUE OF PRODUCTS

[NOTE.—In this table (differing from those preceding) figures for 1921 include establishments with products valued at less than $5,000 but over $500. No data were collected for this class of establishments in 1923. See general note, p. 723. Value added by manufacture not available in 1921 and 1923]

Value of product, and year	Establishments		Wage earners		Products		Added by manufacture	
	Number	Per cent of total	Average number	Per cent of total	Value	Per cent of total	Value.	Per cent of total
Total:					*Dollars*		*Dollars*	
1904	216,180	100.0	5,468,383	100.0	14,793,962,563	100.0	6,293,694,753	100.0
1909	268,491	100.0	6,615,046	100.0	20,672,051,870	100.0	8,529,260,992	100.0
1914	275,791	100.0	7,036,247	100.0	24,246,434,724	100.0	9,878,345,893	100.0
1919	290,105	100.0	9,096,372	100.0	62,418,078,773	100.0	25,041,696,490	100.0
1921	250,266	100.0	6,987,494	100.0	43,790,208,908	100.0	.....	.....
1923	196,309	100.0	8,778,950	100.0	60,555,998,200	100.0	.....	.....
Less than $5,000:								
1904	71,147	32.9	106,353	1.9	176,128,212	1.2	114,781,124	1.8
1909	93,349	34.8	142,430	2.2	222,463,847	1.1	144,246,008	1.7
1914	97,060	35.2	129,623	1.8	233,381,081	1.0	151,739,764	1.5
1919	65,485	22.6	45,813	0.5	167,085,044	0.3	106,653,362	0.4
1921	53,999	21.6	40,924	0.6	136,926,075	0.3	.....	.....
$5,000 and less than $20,000:								
1904	72,791	33.7	419,466	7.7	751,047,759	5.1	424,129,643	6.7
1909	86,988	32.4	470,006	7.1	904,645,664	4.4	509,907,934	6.0
1914	87,931	31.9	429,637	6.1	905,693,168	3.7	507,430,875	5.1
1919	87,440	30.1	249,722	2.7	945,602,857	1.5	539,698,109	2.2
1921	71,075	28.4	224,852	3.2	782,977,433	1.8	.....	.....
1923	61,980	31.6	189,738	2.2	697,996,717	1.1	.....	.....
$20,000 and less than $100,000:								
1904	48,096	22.2	1,027,047	18.8	2,129,257,883	14.4	1,090,271,887	17.3
1909	57,270	21.3	1,090,449	16.5	2,544,426,711	12.3	1,258,317,991	14.8
1914	56,814	20.6	999,510	14.2	2,550,229,411	10.5	1,238,879,430	12.5
1919	77,911	26.9	793,528	8.7	3,571,283,301	5.7	1,747,729,538	7.0
1921	72,251	28.9	746,024	10.7	3,330,350,409	7.6	.....	.....
1923	72,372	36.9	718,746	8.2	3,426,436,211	5.7	.....	.....
$100,000 and less than $1,000,000:								
1904	22,246	10.3	2,515,064	46.0	6,109,012,538	41.3	2,782,641,883	44.2
1909	27,824	10.4	2,896,532	43.8	7,946,935,255	38.4	3,572,746,038	41.9
1914	30,167	11.0	3,002,071	42.7	8,763,070,135	36.2	3,888,094,982	39.4
1919	48,855	16.9	2,834,597	31.2	15,433,003,954	24.7	7,034,903,553	28.1
1921	45,608	18.2	2,596,132	37.1	13,702,479,123	31.3	.....	.....
1923	51,631	26.3	2,856,163	32.5	16,249,411,070	26.8	.....	.....
$1,000,000 and over:								
1904	1,900	0.9	1,400,453	25.6	5,628,456,171	38.9	1,881,870,216	29.9
1909	3,060	1.1	2,015,629	30.5	9,053,580,393	43.8	3,044,043,021	35.7
1914	3,819	1.4	2,476,006	35.2	11,794,060,929	48.6	4,092,200,842	41.4
1919	10,414	3.6	5,172,712	56.9	42,301,103,617	67.8	15,612,713,928	62.3
1921	7,333	2.9	3,379,562	48.4	25,837,475,868	59.0	.....	.....
1923	10,326	5.2	5,014,303	57.1	40,182,154,202	66.4	.....	.....

Source of Tables 686 and 687: Bureau of the Census, Department of Commerce.

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No. 688.—MANUFACTURES: PRIME MOVERS, ELECTRIC MOTORS, AND HORSEPOWER

[NOTE.—"Primary power" represents total primary power reported by establishments together with rented electric power, technically secondary. Data for establishments engaged in automobile repairing not included]

	Primary power									Electric motors run by current generated in the establishment reporting	
	Number establishments reporting power	Total primary horsepower	Owned by establishments reporting						Rented (electric)		
			Steam engines		Internal-combustion engines		Water wheels and water motors				
			Number	Horsepower	Number	Horsepower	Number	Horsepower	Number	Horsepower	Number	Horsepower
United States:												
1923	173,471	33,094,228	90,116	16,695,493	15,730	1,230,302	9,301	1,802,805	1,444,990	13,365,628	616,427	8,822,751
1919	223,029	29,327,669	122,508	17,036,210	30,474	1,241,829	13,980	1,765,131	976,463	9,284,499	486,874	6,969,203
1914	202,528	22,290,899	137,134	15,591,171	37,115	988,591	18,065	1,826,413	447,502	3,884,724	321,323	4,938,530
GEOGRAPHIC DIVISIONS, 1923												
New England	17,532	4,151,136	7,589	1,772,313	788	52,433	3,457	761,221	179,189	1,565,169	97,791	1,102,422
Middle Atlantic	58,427	9,627,808	23,445	5,279,302	3,597	401,308	2,397	387,981	470,291	3,559,217	220,710	3,077,575
East North Central	37,275	9,061,680	20,685	4,568,174	4,530	447,735	1,492	238,678	391,342	3,807,093	196,458	2,952,698
West North Central	15,070	1,714,030	5,770	768,857	1,363	88,045	317	73,347	91,104	783,781	25,752	368,045
South Atlantic	14,922	3,143,936	12,502	1,475,792	2,012	83,603	1,020	258,562	131,461	1,325,979	41,181	596,193
East South Central	7,017	1,461,604	6,353	886,286	856	20,138	202	16,542	39,629	538,638	7,667	151,746
West South Central	7,223	1,269,347	6,595	838,409	1,396	85,942	76	7,170	29,186	337,826	8,673	195,707
Mountain	3,476	777,745	2,066	357,247	353	23,192	107	9,212	21,094	388,094	5,808	125,329
Pacific	12,529	1,886,942	5,111	749,113	835	27,906	233	50,092	91,694	1,059,331	12,387	263,036
INDUSTRY GROUPS, 1923												
Food and kindred products	46,890	3,723,025	19,500	1,710,403	5,433	182,386	2,543	120,912	188,297	1,709,324	52,483	513,037
Textiles and their products	24,046	3,800,403	6,219	1,837,100	475	30,652	2,222	465,842	265,441	1,466,809	114,256	911,262
Iron and steel and products, except machinery [1]	6,169	7,202,428	8,665	4,666,877	879	583,724	238	21,190	110,917	1,930,635	101,097	2,970,302
Lumber and timber products	19,830	3,336,133	21,978	2,523,429	1,955	48,711	736	42,746	75,627	721,247	37,385	507,329
Leather and its finished products	4,483	412,998	1,391	214,051	97	4,256	57	3,884	34,093	190,807	17,190	122,959
Rubber products	506	605,634	498	251,535	35	14,359	50	6,506	15,889	333,234	10,756	180,799
Paper and printing	22,275	2,742,697	4,121	992,980	1,121	15,186	2,490	886,467	199,877	848,064	31,315	653,063
Chemicals and allied products	7,222	2,739,519	12,623	1,472,529	1,206	78,933	162	168,562	100,220	1,019,495	39,729	674,851
Stone, clay, and glass products	7,598	1,919,155	4,923	847,179	1,726	92,034	180	30,582	40,940	949,360	19,732	425,009
Metals and products, except iron and steel [1]	5,724	1,167,512	1,279	437,304	338	23,173	86	11,814	51,556	695,221	19,174	283,442
Tobacco manufactures	933	43,515	205	27,167	23	417			5,047	15,931	3,404	15,254
Machinery	11,888	2,300,443	2,919	962,559	1,357	69,186	360	26,522	173,905	1,542,176	88,894	750,290
Musical instruments and phonographs	481	90,229	221	52,536	24	743	8	79	6,520	36,871	3,965	39,078
Transportation equipment—air, land, water	3,741	1,624,468	1,568	443,462	407	50,490	49	10,940	92,084	1,119,576	49,146	437,916
Railroad repair shops	1,994	805,435	2,395	359,068	169	23,684	3	88	25,782	423,595	17,119	271,297
Miscellaneous [1]	9,691	579,636	1,611	197,314	485	12,368	147	6,671	58,795	363,283	10,782	66,363

Source: Bureau of the Census, Department of Commerce.

[1] Miscellaneous includes 7 establishments for which general statistics can not be published in their respective groups without disclosing operations of individual establishments.

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No. 689.—MANUFACTURES: COAL CONSUMED

	Anthracite (tons of 2,240 pounds)	Bituminous (tons of 2,000 pounds)		Anthracite (tons of 2,240 pounds)	Bituminous (tons of 2,000 pounds)
United States:			INDUSTRY GROUPS, 1923—continued		
1923	13,223,083	226,500,435	Lumber and timber products	194,995	3,673,011
1919	14,299,951	203,336,109	Leather and its finished products	113,833	1,768,966
1914	14,717,608	166,683,937	Rubber products	87,221	2,145,679
GEOGRAPHIC DIVISIONS, 1923			Paper and printing	979,729	10,480,965
New England	1,078,781	10,327,723	Chemicals and allied products	3,153,812	102,881,535
Middle Atlantic	10,443,489	85,682,626	Stone, clay, and glass products	737,409	24,029,823
East North Central	673,411	81,579,662	Metals and products, except iron and steel [1]	1,131,494	3,707,739
West North Central	365,012	11,567,903	Tobacco manufactures	38,201	244,870
South Atlantic	454,332	16,455,983	Machinery	710,090	6,464,156
East South Central	88,922	13,730,559	Musical instruments and phonographs	70,838	294,533
West South Central	77,613	1,356,423	Transportation, equipment (air, land, water)	216,709	4,234,018
Mountain	53,232	5,186,032	Railroad repair shops	747,476	7,145,446
Pacific	18,291	613,544	Miscellaneous [1]	408,942	2,222,313
INDUSTRY GROUPS, 1923					
Food and kindred products	2,134,060	14,345,474			
Textiles and their products	1,514,177	8,846,423			
Iron and steel and products, except machinery [1]	984,097	34,015,483			

Source: Bureau of the Census, Department of Commerce.

[1] See footnote 1, Table 688.

No. 690.—SUMMARY BY 16 GENERAL GROUPS OF INDUSTRIES

[NOTE.—See general note p. 723. Figures do not include data for establishments engaged in automobile repairing. For explanation of term, "primary power," see headnote Table 688. Data for this item were not collected in 1921. Figures for 1923 are preliminary]

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
All industries	1923	196,396	8,778,173	11,007,222	34,640,646	60,507,415	25,866,769	33,082,923
	1921	196,267	6,946,570	8,200,324	25,336,617	43,653,283	18,316,666	----------
	1919	274,598	9,041,311	10,461,787	37,288,731	62,193,427	24,904,696	29,327,669
	1914	272,518	7,023,685	4,067,718	14,358,935	24,216,515	9,857,580	22,401,401
Food and kindred products.	1923	51,931	682,318	795,583	6,995,121	9,529,773	2,534,652	3,708,438
	1921	51,582	608,067	714,901	6,067,917	8,145,082	2,077,165	----------
	1919	69,423	733,664	774,722	10,252,633	12,748,348	2,495,715	3,203,106
	1914	67,403	536,436	303,345	3,907,186	4,977,760	1,070,574	2,503,932
Textiles and their products.	1923	26,797	1,719,438	1,748,069	5,408,424	9,487,184	4,078,760	3,801,701
	1921	25,985	1,510,867	1,473,219	3,804,503	6,963,886	3,159,383	----------
	1919	28,473	1,612,060	1,482,879	5,388,229	9,226,646	3,838,417	3,254,033
	1914	23,364	1,506,197	675,902	2,014,099	3,445,481	1,431,382	2,728,084
Iron and steel and their products, not including machinery.	1923	6,360	892,635	1,324,548	4,152,869	6,828,808	2,675,939	7,202,377
	1921	6,255	571,798	731,186	2,140,344	3,456,390	1,316,046	----------
	1919	7,621	858,571	1,244,405	3,423,678	5,889,523	2,465,845	6,430,002
	1914	6,331	618,349	421,988	1,315,810	2,137,628	821,818	4,587,816
Lumber and allied products.	1923	21,674	931,748	962,542	1,666,188	3,633,034	1,966,846	3,336,133
	1921	21,393	703,309	670,421	1,197,465	2,456,608	1,259,143	----------
	1919	41,195	863,937	859,332	1,368,172	3,113,203	1,745,031	3,409,654
	1914	43,452	865,009	446,777	765,573	1,615,780	850,207	3,219,980

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No. 690.—Summary by 16 General Groups of Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
Leather and its finished products.	1923	4,868	344,545	388,630	1,074,680	1,877,654	802,974	412,998
	1921	4,813	280,071	314,412	934,398	1,544,186	609,788	
	1919	6,397	349,362	363,453	1,713,806	2,610,231	896,425	382,537
	1914	6,758	307,060	169,358	753,135	1,104,595	351,460	311,194
Rubber products	1923	532	137,035	182,064	500,563	958,518	457,955	605,634
	1921	496	103,273	123,613	377,879	704,903	327,024	
	1919	477	158,549	193,764	594,343	1,138,216	543,873	429,273
	1914	342	74,022	44,167	163,035	300,994	137,959	199,242
Paper and printing	1923	25,776	527,589	743,198	1,544,864	3,769,986	2,225,122	2,742,697
	1921	25,355	467,072	637,130	1,331,325	3,148,747	1,817,422	
	1919	36,403	509,875	564,510	1,306,717	3,012,584	1,705,867	2,345,949
	1914	37,196	452,900	296,493	580,715	1,456,046	875,331	2,044,582
Chemicals and allied products.[1]	1923	8,830	384,479	501,187	3,680,198	5,706,520	2,026,322	2,739,509
	1921	9,425	332,782	433,666	3,166,441	4,716,827	1,550,386	
	1919	12,405	460,641	550,262	3,903,873	6,090,949	2,187,076	2,424,938
	1914	13,229	349,154	225,190	1,485,074	2,685,423	1,200,349	1,955,822
Stone, clay, and glass products.	1923	8,287	347,619	449,349	580,090	1,558,963	978,873	1,919,155
	1921	8,322	251,912	306,236	425,006	1,025,918	600,912	
	1919	12,583	300,817	331,029	413,940	1,096,291	682,351	1,579,340
	1914	14,790	335,824	206,084	240,817	618,700	377,883	1,493,976
Metals and metal products, other than iron and steel.	1923	7,427	296,514	393,514	1,683,288	2,556,999	873,711	1,167,903
	1921	7,796	211,920	255,503	881,785	1,399,813	518,028	
	1919	10,333	302,154	355,675	1,722,067	2,497,343	775,276	940,070
	1914	9,708	238,246	153,956	963,794	1,327,930	364,136	549,326
Tobacco manufactures	1923	3,672	146,337	120,462	515,865	1,044,192	528,327	43,515
	1921	4,372	149,985	120,903	608,689	1,048,490	439,801	
	1919	10,291	157,097	123,988	483,567	1,012,933	529,366	43,390
	1914	13,951	178,872	77,856	207,134	490,165	283,031	38,556
Machinery (not including transportation equipment).	1923	12,149	907,961	1,253,960	1,892,021	4,728,552	2,836,531	2,301,577
	1921	12,395	662,277	832,781	1,361,163	3,235,075	1,873,912	
	1919	14,821	998,484	1,240,487	1,973,455	4,768,671	2,795,216	2,060,325
	1914	13,457	618,737	412,406	662,967	1,582,409	919,442	1,266,608
Musical instruments and phonographs.	1923	535	58,329	73,524	120,743	282,532	161,789	90,329
	1921	600	45,113	54,494	94,988	212,989	118,001	
	1919	778	68,741	75,868	137,460	320,905	183,445	91,040
	1914	737	48,768	30,855	49,324	119,689	70,365	57,526
Transportation equipment, air, land, and water.	1923	3,875	606,328	963,404	3,394,505	5,333,480	1,938,975	1,625,056
	1921	4,273	405,773	591,333	1,803,011	3,018,155	1,215,144	
	1919	6,768	858,582	1,259,015	3,200,603	5,627,265	2,426,662	1,453,804
	1914	7,818	312,562	230,615	639,793	1,137,423	497,630	602,459
Railroad repair shops	1923	2,348	523,430	772,968	631,359	1,520,093	888,734	806,435
	1921	2,326	418,285	671,956	506,571	1,267,342	760,771	
	1919	2,368	515,709	726,691	547,829	1,354,446	806,617	644,875
	1914	2,011	365,902	253,150	261,438	552,618	291,180	478,893
Miscellaneous industries.	1923	11,335	271,868	334,200	799,868	1,691,127	891,259	579,466
	1921	10,879	224,066	268,570	635,132	1,308,872	673,740	
	1919	14,262	293,068	315,207	858,359	1,685,873	827,514	635,333
	1914	11,971	215,647	119,576	349,041	663,874	314,833	363,405

Source: Bureau of the Census, Department of Commerce.

[1] The fact that the increase in the chemical group is less than in most others is due to the prohibition amendment, greatly reducing the production of distilled, fermented, and vinous liquors. Excluding these, the principal items for 1914 and 1923 become, respectively, as follows: Wage earners, 278,497 and 382,902; wages, $166,758,000 and $499,189,000; value of products, $2,019,877,000 and $5,667,689,000; value added by manufacture, $715,013,000 and $2,008,220,000.

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No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES

[NOTE.—The total for all industries does not include automobile repairing. The figures for some industries do not fully represent the totals properly assignable to it, while those for some other industries are overstated, as in many cases establishments manufacture two or more classes of commodities, and figures for the entire establishment are placed in the industry in which it is primarily engaged. In figures for cost of materials and value of products extensive duplication occurs due to the use of the products of one establishment as the materials of another. As to comparability of 1921 and 1923 figures with those of previous censuses, see general note, p. 723. Data for primary horsepower were not collected in 1921. For totals for all industries and for 16 great groups see Table 690]

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
FOOD AND KINDRED PRODUCTS								
Animal products, total.	1923	9,927	183,544	225,503	3,144,820	3,737,994	613,174	620,893
	1921	8,846	164,622	206,092	2,594,191	3,102,479	508,288	----------
	1919	10,319	217,208	266,842	4,909,282	5,570,807	661,518	579,025
	1914	9,968	137,933	85,113	1,816,770	2,100,679	283,909	408,700
Butter	1923	3,658	20,786	25,520	561,344	654,670	93,326	125,485
	1921	3,444	18,506	22,929	407,501	479,724	72,223	----------
	1919	3,738	17,641	18,853	514,346	583,163	68,817	94,962
	1914	4,356	14,149	10,120	212,547	243,379	30,832	91,448
Cheese	1923	3,476	4,514	5,387	113,004	135,058	21,964	22,388
	1921	2,789	3,498	4,424	69,118	81,880	12,762	----------
	1919	3,530	3,997	4,809	129,425	143,456	14,031	24,411
	1914	3,082	2,908	2,066	46,759	51,745	4,986	19,209
Condensed and evaporated milk.	1923	378	8,723	10,639	164,732	200,111	35,379	48,300
	1921	382	9,462	10,349	132,526	176,837	44,311	----------
	1919	401	13,675	14,278	282,595	339,507	56,912	49,178
	1914	190	6,002	3,662	55,720	69,161	13,441	19,602
Oleomargarine and other butter substitutes, not made in slaughtering and meat-packing establishments.	1923	31	1,484	1,921	25,772	35,953	10,181	5,922
	1921	45	2,041	2,728	28,062	39,177	11,115	----------
	1919	42	2,851	3,184	66,043	79,815	13,772	9,435
	1914	17	917	584	10,257	15,080	4,823	3,431
Slaughtering and meat packing, wholesale.	1923	1,397	132,792	167,569	2,176,010	2,585,804	409,794	382,127
	1921	1,184	117,042	152,903	1,868,198	2,200,942	332,744	----------
	1919	1,304	160,996	209,499	3,782,930	4,246,291	463,361	358,522
	1914	1,279	98,832	62,136	1,441,063	1,651,965	210,302	252,079
Poultry killing and dressing.	1923	137	1,510	1,446	21,783	26,424	4,641	2,066
	1921	169	2,255	1,965	29,321	34,717	5,396	----------
	1919	196	2,140	2,045	36,016	41,705	5,689	4,016
	1914	116	1,353	622	11,206	12,917	1,711	2,230
Sausage and sausage casings, not made in slaughtering and meat-packing establishments.[1]	1923	499	4,591	6,840	51,663	69,510	18,477	17,017
	1921	513	3,872	5,479	37,442	53,087	15,645	----------
	1919	633	3,471	4,679	43,940	56,619	12,670	12,671
	1914	533	2,016	1,820	17,926	23,083	5,157	7,840
Canning and preserving, fish, crabs, and shrimps.	1923	304	8,037	5,716	29,670	47,636	17,966	16,081
	1921	273	6,916	4,9[illegible]	20,816	33,957	13,141	----------
	1919	410	11,248	9[illegible]6	52,411	77,284	24,873	24,805
	1914	330	9,069	[illegible]679	19,467	31,111	11,644	10,966
Canning and preserving, oysters and clams.	1923	57	1,107	465	1,382	2,328	1,446	1,567
	1921	47	1,030	359	1,207	2,158	951	----------
	1919	65	1,159	469	1,533	2,976	1,393	1,025
	1914	65	2,087	424	1,225	2,238	1,013	1,895
Vegetable and miscellaneous products, total.	1923	42,004	498,774	570,080	3,850,301	5,771,779	1,921,478	3,087,545
	1921	42,736	443,445	508,809	3,473,726	5,042,603	1,568,877	----------
	1919	59,104	516,456	507,880	5,343,344	7,177,541	1,834,197	2,624,081
	1914	57,435	398,503	218,232	2,090,416	2,877,081	786,665	2,095,232
Canning and preserving, fruits and vegetables.	1923	1,894	57,194	43,120	218,624	370,593	151,969	139,111
	1921	1,357	38,668	24,805	166,582	248,106	81,524	----------
	1919	3,082	60,865	43,593	265,628	402,243	136,615	132,247
	1914	3,153	50,325	17,306	103,293	149,176	45,883	87,940

For footnotes see p. 753

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No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
FOOD AND KINDRED PRODUCTS—Con.								
Pickles, jellies, preserves, and sauces.	1923	545	15,356	14,056	80,440	144,918	64,478	34,149
	1921	548	13,061	11,995	71,100	117,611	46,511	
	1919	723	16,621	13,347	93,038	145,785	52,747	22,384
	1914	672	12,590	5,789	35,673	60,915	25,242	18,547
Chocolate and cocoa products, not including confectionery.	1923	58	6,876	7,730	60,843	95,531	34,688	47,072
	1921	55	6,652	7,278	49,134	81,649	32,515	
	1919	48	9,083	9,270	101,754	139,258	37,504	33,414
	1914	36	4,160	2,036	24,483	35,713	11,230	19,676
Coffee and spice, roasting and grinding.	1923	729	9,665	10,023	224,865	297,528	72,663	37,358
	1921	712	8,882	9,372	166,249	226,059	59,810	
	1919	794	10,540	9,201	243,899	304,792	60,893	29,706
	1914	696	8,549	4,508	116,520	150,749	34,229	26,556
Confectionery	1923	2,014	63,485	54,557	202,719	366,256	163,537	91,455
	1921	2,254	61,004	50,210	174,072	313,998	139,926	
	1919	3,149	76,493	54,461	252,434	447,726	195,292	77,036
	1914	2,317	51,610	20,644	93,693	153,685	59,992	52,379
Ice cream and water ices.	1923	2,762	23,132	32,435	145,207	259,967	114,760	169,730
	1921	2,528	20,209	28,237	121,170	213,262	92,092	
	1919	3,475	19,155	21,699	116,375	189,483	73,108	102,646
	1914	2,437	10,376	6,845	32,772	55,983	23,211	45,408
Chewing gum	1923	45	2,052	2,233	15,487	40,871	25,384	6,905
	1921	50	1,994	2,149	19,968	38,865	18,957	
	1919	62	3,190	2,680	25,202	51,240	26,038	6,172
	1914	74	2,048	828	7,322	17,160	9,838	(3)
Flavoring sirups and bitters.[2]	1923	176	1,970	2,375	25,355	50,017	24,662	13,646
	1921	129	1,408	1,640	26,660	44,066	17,406	
	1919	149	1,398	1,297	30,999	46,807	15,808	3,177
	1914	142	929	461	7,596	15,316	7,720	2,060
Flavoring extracts	1923	281	1,626	1,820	12,822	24,136	11,314	4,278
	1921	334	2,054	2,419	18,689	33,060	14,371	
	1919	453	2,188	1,665	19,419	30,117	10,698	3,376
	1914	424	1,461	689	6,308	11,380	5,072	1,466
Flour-mill and grain-mill products.	1923	5,233	35,223	41,754	886,599	1,049,744	163,145	710,156
	1921	6,485	35,378	43,143	993,810	1,178,740	185,930	
	1919	10,708	45,481	50,888	1,799,181	2,052,434	253,253	875,464
	1914	10,788	39,718	24,593	752,270	977,680	125,410	821,406
Bread and other bakery products.	1923	18,739	162,615	214,579	574,521	1,122,834	548,313	193,151
	1921	20,173	148,500	196,939	598,614	1,089,972	491,358	
	1919	25,095	141,592	158,237	713,239	1,151,896	438,657	165,711
	1914	25,963	124,052	76,867	274,257	491,893	217,636	106,797
Food preparations, not elsewhere classified.[1]	1923	1,309	26,212	27,456	332,397	473,402	141,005	178,132
	1921	1,337	22,868	24,175	260,621	372,898	112,277	
	1919	2,003	30,378	29,404	494,772	631,818	137,046	149,709
	1914	1,544	19,953	10,665	153,219	218,411	65,192	79,823
Corn sirup, corn oil, and starch.	1923	31	6,537	9,090	74,481	116,560	42,079	65,764
	1921	32	6,131	7,840	50,861	80,041	29,180	
	1919	56	7,795	11,963	130,329	186,256	55,927	52,036
	1914	89	4,509	3,550	40,208	52,615	12,407	41,454
Peanuts, grading, roasting, cleaning, and shelling.	1923	70	1,492	748	15,176	18,189	3,013	7,703
	1921	66	2,099	1,065	17,054	19,669	2,615	
	1919	78	2,460	1,329	28,474	33,354	4,880	7,351
	1914	61	2,353	569	12,571	14,996	2,425	4,232
Rice cleaning and polishing.	1923	69	1,764	1,379	40,213	47,068	6,855	22,220
	1921	76	1,940	1,707	34,179	41,213	7,034	
	1919	86	2,113	1,932	76,634	90,039	13,405	25,340
	1914	59	1,253	646	20,616	23,039	2,423	15,571
Sugar, beet	1923	84	7,571	10,103	70,820	118,314	47,494	127,771
	1921	92	13,602	22,658	121,869	139,110	17,241	
	1919	85	11,781	15,908	87,029	149,156	62,127	127,394
	1914	60	7,997	6,606	41,399	62,605	21,206	76,705

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No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
FOOD AND KINDRED PRODUCTS—Con.								
Sugar, cane, not including products of refineries.	1923	122	2,820	1,728	20,963	27,251	6,288	88,214
	1921	134	2,724	2,296	16,941	22,961	6,020	----------
	1919	202	6,101	4,009	44,143	57,741	13,598	101,859
	1914	181	3,632	1,561	15,958	21,635	5,677	113,246
Sugar refining, cane	1923	20	15,254	20,044	681,880	726,242	44,362	72,682
	1921	20	15,457	19,463	426,601	466,602	40,001	----------
	1919	20	18,202	22,710	662,144	730,987	68,843	52,541
	1914	18	11,253	7,823	264,085	289,399	25,314	49,666
Malt	1923	22	487	742	13,154	16,431	3,277	14,805
	1921	26	616	924	17,458	21,005	3,547	----------
	1919	55	1,352	1,845	31,613	39,340	7,727	27,483
	1914	97	1,989	1,828	39,199	48,133	8,934	32,494
Vinegar and cider	1923	190	1,317	1,279	7,462	12,535	5,073	8,454
	1921	227	1,481	1,578	9,894	18,249	8,355	----------
	1919	720	1,981	2,048	15,559	24,723	9,164	17,943
	1914	618	1,229	713	4,440	7,811	3,371	13,117
Beverages [4]	1923	4,514	29,274	37,689	99,609	228,730	129,121	219,262
	1921	3,336	14,651	16,286	61,086	115,578	54,492	----------
	1919	5,194	17,440	16,392	68,601	135,341	66,740	41,167
	1914	5,463	15,506	8,864	26,779	58,401	31,622	24,721
Ice, manufactured	1923	3,097	26,852	35,040	46,664	164,662	117,998	84,502
	1921	2,715	24,066	32,630	51,174	158,889	107,715	----------
	1919	2,867	30,247	34,002	42,878	137,005	94,127	569,925
	1914	2,543	23,011	14,841	17,755	60,386	42,631	458,938
TEXTILES AND THEIR PRODUCTS								
Textile-mills products, total.	1923	7,846	1,168,712	1,126,969	3,227,048	5,552,107	2,325,059	3,574,637
	1921	7,266	994,635	897,202	2,140,054	3,903,620	1,763,566	----------
	1919	7,159	1,054,320	911,744	3,267,199	5,497,340	2,230,141	3,030,063
	1914	5,942	950,880	404,606	1,185,091	1,935,344	750,253	2,522,862
Cotton goods	1923	1,375	471,503	396,603	1,147,372	1,901,126	753,754	2,153,299
	1921	1,328	412,058	328,227	707,442	1,278,221	570,779	----------
	1919	1,288	430,966	355,475	1,277,786	2,125,272	847,486	1,836,298
	1914	1,179	379,366	146,130	431,603	676,569	244,966	1,563,823
Cotton small wares	1923	228	16,387	15,957	38,615	73,223	34,608	31,926
	1921	162	7,363	6,314	12,821	26,061	13,240	----------
	1919	164	9,396	7,162	24,040	40,897	16,857	14,085
	1914	108	6,598	2,825	6,243	11,525	5,282	9,762
Cotton lace	1923	39	7,307	8,085	14,631	35,792	21,161	9,545
	1921	37	6,396	6,209	11,321	25,981	14,660	----------
	1919	44	6,490	6,087	13,076	29,397	16,321	9,078
	1914	41	7,440	3,468	5,677	13,207	7,530	8,317
Knit goods	1923	2,323	194,244	168,272	484,020	848,177	364,157	184,973
	1921	2,078	161,880	132,190	360,458	634,074	273,616	----------
	1919	2,050	172,572	125,200	427,095	713,140	286,045	149,438
	1914	1,622	150,520	59,758	146,687	258,913	112,226	122,919
Silk manufactures	1923	1,598	125,234	126,849	479,038	761,322	282,284	206,020
	1921	1,565	121,378	113,396	337,559	583,419	245,860	----------
	1919	1,369	126,782	108,226	388,469	688,469	300,000	173,748
	1914	902	108,170	47,109	144,442	254,011	109,569	111,417
Woolen goods	1923	513	72,408	87,314	201,548	364,288	162,740	180,657
	1921	493	56,434	62,893	120,276	230,945	110,669	----------
	1919	560	62,957	66,596	217,965	364,897	146,932	172,191
	1914	501	49,165	24,204	63,696	103,816	40,120	[5]
Worsted goods	1923	338	122,144	135,671	421,184	698,271	277,087	[5] $357,808
	1921	321	105,930	112,001	279,770	524,639	244,869	----------
	1919	292	103,830	101,513	447,629	700,538	252,909	294,028
	1914	298	109,527	51,749	182,801	275,668	92,867	[5] 375,573

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No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
TEXTILES, ETC.—Con.								
Asbestos textiles [6]	1923	30	4,073	4,218	13,776	24,550	10,774	16,899
	1921	25	1,078	829	3,251	7,171	3,920	
	1919	16	1,993	1,696	8,672	15,456	6,784	5,577
Felt goods, wool or hair	1923	53	5,735	6,635	23,895	42,037	18,142	20,522
	1921	49	4,180	4,626	11,232	24,129	12,897	
	1919	49	5,236	4,873	22,781	39,229	16,448	16,411
	1914	53	4,035	2,089	8,308	13,693	5,385	14,016
Hats, wool-felt	1923	21	1,950	2,005	4,457	8,643	4,186	2,762
	1921	26	1,428	1,348	2,454	4,964	2,510	
	1919	40	1,448	1,388	3,700	6,740	3,040	2,694
	1914	30	1,249	600	978	1,945	967	3,091
Hats, fur-felt	1923	163	16,722	21,531	34,448	75,253	40,805	18,488
	1921	154	13,880	15,882	26,252	52,614	26,362	
	1919	176	18,510	19,643	40,158	82,745	42,587	20,377
	1914	224	21,318	12,071	16,947	37,350	20,403	20,774
Carpets and rugs, wool, other than rag.	1923	79	35,217	48,528	97,473	199,481	102,008	53,852
	1921	72	22,922	28,705	50,118	103,880	53,762	
	1919	75	22,933	24,216	67,118	123,254	56,136	37,563
	1914	97	31,309	14,716	42,280	69,128	26,848	42,794
Wool shoddy	1923	59	2,128	2,442	10,627	16,697	6,070	12,496
	1921	53	1,170	1,256	4,480	6,803	2,323	
	1919	78	2,566	2,653	16,076	23,254	7,178	16,567
	1914	64	2,145	1,056	5,300	7,707	2,407	12,244
Wool pulling	1923	27	696	866	11,308	15,176	3,868	2,837
	1921	22	552	693	5,197	6,767	1,570	
	1919	24	705	910	12,810	17,361	4,551	2,162
	1914	34	708	452	6,632	8,273	1,641	2,248
Wool scouring	1923	26	1,474	2,025	4,529	8,190	3,661	6,976
	1921	24	1,536	2,067	3,304	6,820	3,516	
	1919	33	2,177	2,896	7,228	13,680	6,452	9,710
	1914	24	1,059	617	3,176	4,565	1,389	7,529
Cordage and twine	1923	121	16,382	15,148	53,642	88,283	34,641	72,371
	1921	118	14,593	12,924	46,481	75,356	28,875	
	1919	120	17,622	14,700	89,706	133,366	43,660	66,556
	1914	105	15,769	6,996	43,605	59,762	16,157	55,272
Jute goods	1923	19	6,042	5,778	12,348	25,421	13,073	24,174
	1921	24	5,664	4,639	8,944	17,506	8,562	
	1919	26	7,138	6,436	17,709	34,443	16,734	32,135
	1914	34	7,987	3,060	12,580	16,514	3,934	28,533
Linen goods	1923	18	2,880	2,897	6,073	11,390	5,317	9,803
	1921	15	2,519	2,123	4,464	8,210	3,746	
	1919	10	1,890	1,636	4,190	6,998	2,808	6,069
	1914	21	3,567	1,386	4,289	6,960	2,671	9,932
Flax and hemp, dressed	1923	9	62	49	174	281	107	877
	1921	6	112	72	201	268	67	
	1919	20	420	447	1,709	2,369	660	1,920
	1914	16	116	45	185	283	98	832
Mats and matting, grass and coir.	1923	11	986	897	1,510	3,890	2,380	1,980
	1921	13	628	570	1,020	2,322	1,302	
	1919	12	1,073	811	2,102	4,861	2,759	1,670
	1914	12	869	455	1,170	2,236	1,066	1,643
Haircloth	1923	18	499	464	2,512	3,734	1,222	1,333
	1921	17	301	329	1,546	2,618	1,072	
	1919	18	425	425	2,259	3,315	1,056	972
	1914	19	595	290	1,654	2,396	742	1,589
Dyeing and finishing textiles.	1923	713	63,414	72,525	163,570	342,230	178,660	204,128
	1921	599	51,510	58,139	141,199	276,751	135,552	
	1919	628	55,985	57,190	174,743	323,968	149,225	159,857
	1914	507	48,467	24,872	56,705	109,292	52,587	129,327

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No. 661.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
TEXTILES, ETC.—Con.								
Cloth, sponging and refinishing.	1923	65	1,225	2,210	298	4,652	4,354	911
	1921	65	1,123	1,770	264	4,101	3,837	
	1919	67	1,206	1,565	178	3,691	3,513	927
	1914	51	901	658	133	1,531	1,398	677
Wearing apparel made from purchased fabrics, total.	1923	16,904	499,415	568,139	1,852,229	3,443,940	1,591,711	132,317
	1921	16,784	473,574	534,312	1,424,284	2,710,657	1,286,373	
	1919	18,778	507,700	526,955	1,745,931	3,198,147	1,452,216	131,965
	1914	14,953	510,595	250,114	673,013	1,297,273	624,260	117,911
Clothing, men's	1923	4,607	194,820	235,487	584,804	1,178,715	593,911	52,642
	1921	4,539	165,206	201,882	447,545	934,776	487,231	
	1919	5,258	175,270	197,822	605,752	1,162,986	557,234	40,198
	1914	4,830	173,747	86,828	230,032	458,211	228,179	35,252
Clothing, men's, buttonholes.	1923	37	334	409	103	804	701	105
	1921	37	329	348	77	646	569	
	1919	107	484	514	123	1,090	967	176
	1914	139	672	326	90	638	548	205
Shirts	1923	934	51,672	37,943	139,354	241,331	101,977	14,050
	1921	866	45,427	33,182	123,259	203,944	80,685	
	1919	896	39,603	25,834	127,088	205,327	78,239	14,890
	1914	792	51,972	19,170	50,665	95,815	45,150	17,117
Furnishing goods, men's, not elsewhere classified.[1]	1923	454	18,958	14,810	57,237	102,952	45,715	5,470
	1921	421	15,921	12,470	47,193	77,527	30,334	
	1919	437	18,944	13,563	64,744	107,835	43,091	5,659
	1914	551	22,459	8,416	31,593	52,453	20,860	5,840
Collars, men's	1923	37	10,450	7,960	18,370	42,666	24,296	5,050
	1921	34	9,285	7,061	12,374	29,571	17,197	
	1919	39	11,103	7,431	19,434	47,565	28,131	5,276
	1914	35	10,100	4,494	6,566	18,531	11,965	3,359
Gloves and mittens, cloth, not made in textile mills.[1]	1923	129	8,864	5,296	18,292	28,126	9,834	3,143
	1921	128	5,758	3,294	10,192	15,213	5,021	
	1919	182	8,986	4,855	16,092	28,220	12,128	3,364
Suspenders, garters, and elastic woven goods, made from purchased webbing.	1923	100	3,458	2,892	13,934	24,297	10,363	809
	1921	170	9,493	8,789	27,233	44,936	17,703	
	1919	196	10,857	9,270	36,369	60,774	24,405	8,928
	1914	216	9,646	4,276	15,191	24,433	9,242	7,501
Hats and caps, other than fur-felt, wool-felt, and straw.	1923	651	7,314	9,594	22,250	42,812	20,562	1,782
	1921	584	6,505	8,761	18,537	36,987	18,450	
	1919	709	7,539	9,439	24,177	44,540	20,363	1,687
	1914	586	7,322	4,568	9,268	18,593	9,325	1,313
Clothing, women's	1923	7,046	133,195	176,446	809,561	1,496,684	597,123	27,704
	1921	7,061	144,865	185,082	567,810	1,022,743	454,933	
	1919	7,711	165,649	195,296	680,407	1,208,543	528,136	32,421
	1914	5,564	168,907	92,574	252,345	473,888	221,543	27,874
Corsets	1923	216	16,104	13,258	38,416	78,048	39,632	5,901
	1921	173	17,084	13,102	38,857	75,600	36,743	
	1919	188	18,415	13,082	38,816	75,542	36,726	6,956
	1914	167	20,496	7,977	19,587	40,551	20,964	6,962
Millinery and lace goods, not elsewhere classified.	1923	2,693	54,246	64,044	149,908	297,505	147,597	15,661
	1921	2,777	53,701	60,401	131,207	268,714	137,507	
	1919	3,005	50,850	49,849	132,929	255,725	122,796	12,410
	1914	2,079	45,274	21,545	57,676	114,160	56,484	12,488
Other articles made from purchased fabrics, total.	1923	2,047	51,311	52,961	329,147	491,137	161,990	94,747
	1921	1,935	42,658	41,705	240,165	349,609	109,444	
	1919	2,536	50,040	44,180	375,099	531,159	156,060	92,005
	1914	2,469	44,722	21,182	155,995	212,864	56,869	87,311
Awnings, tents, and sails.	1923	814	5,959	6,923	25,229	45,276	20,047	4,728
	1921	709	5,070	5,931	21,327	37,012	15,685	
	1919	895	6,028	5,859	26,961	45,690	18,729	4,571
	1914	898	5,073	2,954	10,155	18,138	7,983	2,602

For footnotes see p. 753.

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No. 691.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
TEXTILES, ETC.—Con.								
Bags, other than paper, not including bags made in textile mills.	1923	169	11,548	9,361	128,222	151,676	23,454	13,852
	1921	169	10,324	8,032	99,438	115,452	16,014	----------
	1919	216	10,756	7,757	176,018	214,060	38,042	9,076
	1914	138	9,358	3,789	67,022	79,049	12,027	10,381
Belting and hose, other than leather and rubber, made from purchased fabric.	1923	13	335	351	1,674	3,312	1,638	930
	1921	31	1,119	1,108	3,396	6,391	2,994	----------
	1919	41	2,479	2,202	11,642	19,176	7,534	5,301
	1914	31	952	460	2,869	4,441	1,572	2,665
Horse blankets, fly nets, and related products.[8]	1923	22	841	619	2,774	5,137	2,363	2,900
	1921	27	705	682	2,678	3,835	1,157	----------
	1919	28	766	551	3,456	6,021	2,565	1,577
	1914	37	1,069	668	3,569	5,150	1,581	1,903
Flags and banners	1923	52	878	758	2,024	3,807	1,783	748
	1921	57	991	777	1,859	3,637	1,787	----------
	1919	79	1,065	795	3,286	5,346	2,060	778
	1914	87	1,495	690	1,759	3,601	1,851	637
Regalia, badges, and emblems.	1923	84	2,146	2,090	4,243	10,586	6,343	1,160
	1921	81	2,204	2,048	4,423	10,359	5,936	----------
	1919	115	2,223	1,800	4,297	9,396	5,109	1,321
	1914	138	2,010	980	2,205	5,025	2,820	655
Hat and cap materials	1923	104	2,304	2,411	13,863	20,508	6,645	4,749
	1921	103	1,722	1,737	6,713	11,545	4,832	----------
	1919	133	3,009	3,133	16,644	26,521	9,877	4,927
	1914	98	1,775	804	5,052	6,929	1,877	2,946
Hammocks	1923	4	68	53	287	351	144	103
	1921	5	51	38	162	249	88	----------
	1919	6	64	40	199	256	87	92
	1914	14	285	119	361	671	310	291
Nets and seines	1923	17	852	749	3,157	4,628	1,471	1,082
	1921	15	705	495	1,946	3,016	1,070	----------
	1919	19	859	561	3,643	5,114	1,466	959
	1914	15	1,058	379	2,257	3,088	831	1,934
House-furnishing goods, not elsewhere classified.	1923	452	8,708	8,454	44,667	69,333	24,666	9,969
	1921	419	7,504	6,956	35,166	54,551	19,445	----------
	1919	467	7,853	6,444	39,794	66,212	26,418	11,857
	1914	376	6,935	3,306	17,391	26,453	9,062	11,276
Carpets and rugs, rag	1923	151	2,042	1,857	2,095	6,097	4,002	2,587
	1921	149	1,576	1,441	1,639	4,860	3,221	----------
	1919	339	2,016	1,551	2,039	5,597	3,559	2,659
	1914	463	2,130	995	722	2,786	2,064	2,656
Linoleum [9]	1923	7	6,261	8,376	27,277	52,527	25,250	23,205
	1921	9	4,877	6,226	21,918	38,475	16,557	----------
	1919	21	5,414	6,518	30,369	52,673	22,304	23,509
	1914	18	4,423	2,604	11,252	17,602	6,350	18,782
Oilcloth [9]	1923	9	1,203	1,781	12,165	17,719	5,554	2,886
	1921	10	947	1,357	9,284	13,692	4,408	----------
	1919	11	1,136	1,201	11,141	15,437	4,296	4,251
	1914	13	1,223	609	6,524	7,996	1,472	3,490
Artificial leather	1923	17	2,462	3,235	22,624	33,558	10,934	8,359
	1921	19	1,444	1,801	11,247	15,516	4,269	----------
	1919	17	2,011	2,163	18,152	26,282	8,150	4,952
	1914	10	795	485	4,168	6,697	1,989	[10]
Asphalted felt-base floor coverings.[9]	1923	9	1,682	2,204	9,140	25,280	16,140	2,700
	1921	10	816	952	3,717	10,147	6,430	----------
Upholstering materials, not elsewhere classified.	1923	35	1,248	1,280	4,538	7,641	3,103	2,442
	1921	35	740	685	2,688	4,081	1,393	----------
	1919	51	1,557	1,380	4,795	8,694	3,899	4,338
	1914	70	2,454	1,101	5,285	7,879	2,594	[10] 18,587

For footnotes see p. 753.

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No. 691.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
TEXTILES, ETC.—Con.								
Waste [11]	1923	88	2,745	2,468	25,248	33,701	8,453	12,347
	1921	87	1,863	1,429	12,633	16,791	4,158	
	1919	98	2,810	2,225	22,719	30,684	7,965	11,837
	1914	79	3,082	1,239	15,473	17,959	2,486	8,506
IRON AND STEEL AND PRODUCTS, EXCEPT MACHINERY								
Crude iron and steel rolled products, total.	1923	658	424,913	696,760	2,872,028	4,161,938	1,289,910	5,943,092
	1921	628	254,213	354,357	1,366,175	1,901,430	535,255	
	1919	695	416,748	711,406	2,301,862	3,623,369	1,321,507	5,399,574
	1914	587	278,072	210,923	855,406	1,236,319	380,913	3,925,869
Iron and steel, blast furnaces.	1923	169	36,712	58,935	827,630	1,007,613	179,983	1,832,919
	1921	134	18,698	29,370	361,050	419,771	58,721	
	1919	195	41,660	73,769	621,286	794,467	173,181	1,581,407
	1914	160	29,356	22,781	264,580	317,654	53,074	1,222,273
Iron and steel, steel works and rolling mills.	1923	489	388,201	637,825	2,044,398	3,154,325	1,109,927	4,110,173
	1921	494	235,515	324,987	1,005,125	1,481,659	476,534	
	1919	500	375,088	637,637	1,680,576	2,823,902	1,143,326	3,818,167
	1914	427	248,716	188,142	590,826	918,665	327,839	2,703,896
Other iron and steel products, total.	1923	5,702	467,722	627,788	1,280,841	2,666,870	1,386,029	1,259,285
	1921	5,627	317,585	376,829	774,169	1,554,960	780,791	
	1919	6,926	441,823	532,999	1,121,816	2,266,154	1,144,338	1,030,428
	1914	5,744	340,277	211,065	460,404	901,309	440,905	661,947
Bolts, nuts, washers, and rivets, not made in steel works and rolling mills. [12]	1923	126	15,962	20,207	41,874	84,431	42,557	48,036
	1921	125	10,148	10,269	18,548	35,774	17,226	
	1919	144	17,967	20,974	44,277	89,744	45,467	49,960
	1914	102	10,658	5,961	12,913	23,403	10,490	28,585
Cast-iron pipe, not made in steel works and rolling mills. [12]	1923	74	21,576	25,020	48,804	92,674	43,870	47,239
	1921	70	12,496	13,136	23,897	44,322	20,425	
	1919	59	12,625	14,705	25,386	50,235	24,849	28,741
	1914	59	12,557	7,076	16,930	26,659	9,729	25,804
Doors and shutters, not made in steel works and rolling mills. [12]	1923	37	2,429	4,333	5,604	15,367	9,763	8,981
	1921	45	1,782	2,881	4,289	12,467	8,178	
	1919	57	2,077	2,730	4,578	10,877	6,299	4,913
	1914	43	1,985	1,538	1,996	5,184	3,188	3,170
Forgings, not made in steel works and rolling mills. [12]	1923	234	27,468	40,207	92,853	179,011	86,158	136,922
	1921	240	16,740	20,636	44,337	83,151	38,814	
	1919	241	28,391	39,773	82,024	173,752	91,728	100,996
	1914	191	10,689	7,487	14,611	28,961	14,350	36,543
Horseshoes, not made in steel works and rolling mills. [12]	1923	10	255	332	737	1,814	1,077	1,341
	1921	12	207	314	955	1,932	977	
	1919	20	744	880	1,537	3,367	1,830	3,874
	1914	22	588	362	690	1,786	1,096	1,984
Nails, spikes, etc., not made in steel works and rolling mills. [12]	1923	61	2,849	3,235	7,005	13,300	6,295	10,275
	1921	56	2,412	2,576	5,670	10,976	5,306	
	1919	65	3,355	3,398	8,875	17,583	8,708	8,971
	1914	64	2,644	1,508	3,594	7,199	3,605	8,135
Springs, steel, railway, vehicle, heavy machine, etc., not made in steel works and rolling mills. [12]	1923	115	8,634	12,782	31,748	59,392	27,644	25,393
	1921	126	5,358	6,779	16,007	31,750	15,743	
	1919	112	8,981	11,158	28,019	51,479	23,460	16,560
	1914	84	3,703	2,602	6,143	11,595	5,452	8,025
Steel barrels, drums, and tanks, portable, not made in steel works and rolling mills. [12, 13]	1923	39	2,668	3,363	14,818	23,249	8,431	7,907
	1921	31	2,013	2,323	9,267	14,525	5,258	
	1919	33	3,322	4,435	15,151	24,943	9,792	10,554

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No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
IRON AND STEEL, ETC.—Continued								
Structural and ornamental iron work, not made in steel works and rolling mills.[13]	1923	1,056	50,591	86,333	225,487	406,117	180,630	205,469
	1921	1,021	32,897	47,455	151,011	250,086	99,075	
	1919	1,146	43,962	59,920	168,800	294,962	126,162	165,179
	1914	1,235	47,167	33,429	87,622	159,378	71,756	109,058
Iron and steel, processed and welded, not made in steel works and rolling mills.[12,13]	1923	265	1,376	2,406	2,925	9,112	6,187	6,209
	1921	320	1,210	1,922	1,900	6,202	4,302	
	1919	520	1,835	2,743	3,576	10,996	7,420	8,795
Wrought pipe, not made in steel works and rolling mills.[13]	1923	53	10,633	17,705	57,966	90,823	32,857	40,912
	1921	57	8,728	11,234	37,093	56,662	19,569	
	1919	50	10,426	14,920	51,156	81,869	30,713	23,925
	1914	36	8,845	5,750	26,296	37,655	11,359	17,532
Firearms	1923	21	6,204	7,593	3,644	17,665	14,021	15,639
	1921	20	4,726	5,731	2,696	12,884	10,188	
	1919	26	11,287	13,333	7,614	30,181	22,567	26,167
	1914	29	7,064	5,067	2,670	10,544	7,874	7,374
Galvanizing and other coating, not done in rolling mills.	1923	51	877	1,184	3,363	6,327	2,964	1,856
	1921	51	685	844	2,161	4,018	1,857	
	1919	52	1,665	2,248	10,532	14,476	3,944	1,571
	1914	48	1,580	922	6,293	8,480	2,187	2,385
Hardware, not elsewhere classified.	1923	473	52,205	63,471	80,598	215,960	135,362	84,006
	1921	456	35,228	36,240	41,520	120,600	79,080	
	1919	585	46,180	49,274	62,816	168,662	105,846	74,240
	1914	597	43,724	23,831	30,861	77,360	46,499	56,839
Pens, steel	1923	5	475	415	177	1,171	994	266
	1921	4	372	309	173	846	673	
	1919	4	807	679	398	1,679	1,281	305
	1914	5	573	243	117	514	397	244
Plumbers' supplies, not including iron pipe, marble and stone work, or enameled ware.	1923	234	27,201	38,047	51,469	132,665	81,196	59,973
	1921	220	16,670	20,397	25,760	69,119	43,359	
	1919	214	13,592	15,963	27,797	60,055	32,258	29,695
	1914	260	18,479	11,703	18,670	43,386	24,716	28,112
Safes and vaults	1923	34	3,476	4,694	7,086	19,101	12,015	7,690
	1921	34	3,547	4,793	7,440	19,726	12,286	
	1919	38	2,949	3,233	6,609	15,294	8,685	5,342
	1914	39	2,972	1,860	2,646	7,257	4,611	8,406
Screw-machine products.	1923	180	9,126	11,919	15,796	39,239	23,443	28,954
	1921	160	5,911	6,548	7,577	18,365	10,788	
	1919	143	10,262	12,105	14,984	40,015	25,031	23,517
	1914	66	3,643	2,310	3,058	7,248	4,190	7,848
Screws, wood	1923	10	4,108	5,024	5,769	13,707	7,938	8,550
	1921	8	2,742	2,797	7,462	7,419	4,957	
	1919	11	4,889	4,865	5,552	15,460	9,908	7,764
	1914	12	4,446	1,951	2,350	6,217	3,867	8,044
Steam fittings and steam and hot-water heating apparatus.	1923	236	44,141	64,807	83,297	221,954	138,657	91,085
	1921	274	30,808	39,596	50,213	127,367	77,154	
	1919	261	36,686	45,743	72,016	160,285	88,269	67,494
	1914	295	26,388	16,738	26,921	63,922	37,001	38,362
Stoves (other than gas, oil, or electric), hot-air furnaces, and fireless cookers.	1923	344	33,004	45,825	53,348	155,768	102,420	65,366
	1921	357	24,530	29,828	41,000	101,573	60,573	
	1919	412	32,868	41,321	54,803	145,718	90,915	49,408
	1914	438	29,535	20,777	23,802	67,941	44,139	41,118
Stoves and appliances, gas and oil.	1923	243	16,783	22,467	49,171	112,461	63,290	22,298
	1921	155	7,921	9,480	21,218	42,713	21,495	
	1919	176	10,565	12,579	24,472	55,792	31,320	11,290
	1914	113	7,790	5,068	10,153	21,449	11,296	7,937

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No. 691.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
IRON AND STEEL, ETC.—Continued								
Tinware, not elsewhere classified. [14]	1923	241	30,511	32,316	135,980	215,971	79,991	41,252
	1921	244	22,711	24,595	108,748	168,305	59,557	
	1919	301	34,386	34,493	165,171	233,964	68,793	30,234
	1914	294	22,584	12,217	53,841	81,931	28,090	17,863
Tools and cutlery:								
Cutlery (not including silver and plated cutlery) and edge tools.	1923	211	16,671	19,751	17,160	72,477	55,317	43,171
	1921	210	14,345	14,750	14,974	49,341	34,367	
	1919	304	19,859	20,048	19,478	66,630	47,152	38,555
	1914	252	16,561	9,076	8,186	25,541	17,355	34,665
Files	1923	37	4,590	5,805	3,840	13,566	9,726	11,155
	1921	39	3,595	3,175	2,309	7,647	5,338	
	1919	50	5,767	6,192	4,228	17,617	13,389	11,897
	1914	48	4,349	2,135	1,595	5,608	4,013	8,771
Saws	1923	80	5,420	6,730	9,740	30,787	21,047	13,298
	1921	79	3,788	4,087	6,480	18,185	11,705	
	1919	112	5,510	6,281	11,792	31,461	19,669	15,046
	1914	100	4,560	3,020	4,714	12,517	7,803	11,744
Other tools, not including machine tools.	1923	700	29,100	37,169	43,206	123,158	79,952	75,248
	1921	714	19,453	22,644	25,559	70,524	44,974	
	1919	1,125	35,585	43,836	45,797	144,202	98,405	67,730
	1914	661	16,866	10,217	12,235	33,893	21,658	37,248
Vault, sidewalk, and floor lights, coal-hole covers, and ventilating equipment.	1923	24	296	446	1,213	2,991	1,778	254
	1921	25	245	366	1,170	2,150	980	
	1919	41	316	424	811	2,156	1,345	269
	1914	45	601	457	959	2,651	1,092	436
Wire drawn from purchased bars or rods (excludes steel works and rolling mills).	1923	64	21,310	29,862	133,883	196,364	62,481	123,923
	1921	61	14,332	17,810	62,705	99,946	37,241	
	1919	66	19,741	29,290	102,813	162,151	59,338	119,301
	1914	54	17,600	11,021	56,424	81,841	25,417	83,900
Wirework, not elsewhere classified.	1923	444	16,783	19,340	52,280	100,248	47,968	31,617
	1921	413	11,485	13,314	37,039	66,385	29,346	
	1919	558	15,224	15,506	50,754	90,549	39,795	29,036
	1914	552	12,126	6,749	24,114	41,789	17,675	21,405
LUMBER AND ALLIED PRODUCTS								
Lumber and timber products, not elsewhere classified. [15]	1923	9,393	495,932	475,962	573,064	1,494,462	921,398	1,932,091
	1921	9,092	364,247	313,487	377,927	902,501	524,574	
	1919	26,119	480,945	489,419	470,961	1,387,471	916,510	2,355,345
	1914	27,229	479,786	239,977	281,952	715,310	433,358	2,244,909
Lumber, planing-mill prtducts, not made in planing mills connected with sawmills.	1923	4,215	103,008	133,329	401,174	692,784	291,610	493,424
	1921	4,366	78,033	95,954	272,082	462,649	190,567	
	1919	5,309	86,956	91,977	299,266	500,438	201,172	417,070
	1914	5,841	96,214	61,949	184,227	307,673	123,446	410,259
Excelsior	1923	75	1,285	1,206	2,766	5,362	2,596	10,939
	1921	79	1,087	978	2,755	4,213	1,458	
	1919	95	1,242	1,144	2,522	4,913	2,391	10,332
	1914	99	1,177	558	1,403	2,516	1,113	(16)
Window and door screens and weather strips.	1923	165	3,687	4,196	9,565	21,256	11,691	9,515
	1921	157	2,129	2,656	6,102	12,038	5,936	
	1919	214	2,179	2,047	4,897	10,933	6,036	7,515
	1914	220	3,194	1,894	4,261	9,167	4,906	8,128
Boxes, wooden packing, except cigar boxes.	1923	864	39,154	36,464	94,080	162,858	68,778	149,410
	1921	878	32,595	28,307	73,270	122,588	49,318	
	1919	1,140	42,445	36,811	102,946	177,819	74,873	143,583
	1914	1,174	38,548	18,206	52,840	86,567	33,727	124,249
Boxes, cigar, wooden	1923	170	5,101	4,171	6,249	14,796	8,547	6,054
	1921	171	4,657	3,728	6,778	14,317	7,539	
	1919	189	5,218	3,512	6,337	13,110	6,773	5,009
	1914	238	5,835	2,299	4,269	8,337	4,068	5,251

For footnotes see p. 753.

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No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
LUMBER, ETC.—Con.								
Cooperage	1923	623	12,028	13,183	48,356	73,134	24,778	33,519
	1921	625	9,876	10,108	40,586	56,633	16,047	
	1919	1,099	13,219	14,682	58,521	88,236	29,715	30,688
	1914	1,259	17,129	9,161	32,944	50,017	17,073	38,177
Wooden goods, not elsewhere classified.	1923	196	5,727	5,134	10,292	21,734	11,442	22,438
	1921	196	5,492	4,902	9,938	20,231	10,293	
	1919	245	6,443	5,662	10,173	21,793	11,620	25,874
	1914	274	6,418	2,767	4,962	10,162	5,210	20,383
Wood, turned and carved.	1923	519	11,286	10,925	17,055	38,077	21,022	43,368
	1921	523	9,144	8,615	15,530	31,322	15,792	
	1919	722	10,649	9,307	16,609	34,847	18,238	39,722
	1914	828	11,615	5,645	9,166	19,047	9,881	42,541
Lasts and related products.	1923	64	2,258	3,123	3,197	9,900	6,703	6,995
	1921	67	2,618	3,492	4,336	12,377	8,041	
	1919	64	2,910	3,416	3,933	12,471	8,538	5,539
	1914	66	2,094	1,511	1,343	4,589	3,246	5,227
Furniture [17]	1923	3,043	168,089	204,513	342,236	776,495	434,259	485,347
	1921	3,033	124,311	144,110	253,545	550,164	296,619	
	1919	3,273	140,188	143,112	265,555	579,650	314,095	265,064
	1914	3,324	130,138	73,282	123,784	270,989	147,205	239,661
Refrigerators	1923	132	8,485	10,733	21,695	50,076	28,381	17,136
	1921	116	5,804	7,161	16,314	33,010	16,696	
	1919	122	5,786	5,810	11,949	26,049	14,100	13,029
	1914	134	5,617	3,572	7,343	15,052	7,709	11,151
Billiard and pool tables, bowling alleys, and accessories.	1923	32	876	1,401	2,229	6,236	4,007	2,897
	1921	36	925	1,057	3,377	7,368	3,991	
	1919	49	2,101	2,426	6,101	15,733	9,632	5,261
	1914	54	1,453	995	2,488	4,894	2,406	3,197
Mirror and picture frames.[18]	1923	223	4,496	5,761	6,178	18,642	12,464	4,497
	1921	259	3,846	4,879	5,644	15,448	9,804	
	1919	429	4,703	4,775	7,227	18,385	11,158	4,659
	1914	438	4,787	2,850	4,468	11,014	6,546	4,064
Baskets and rattan and willow ware, not including furniture.	1923	215	5,838	4,459	6,119	14,713	8,594	11,474
	1921	198	4,795	3,651	5,230	11,241	6,011	
	1919	375	4,533	3,369	4,904	11,821	6,917	6,319
	1914	419	4,574	1,923	2,999	6,578	3,579	7,291
Coffins, burial cases, and undertakers' goods.	1923	327	11,593	13,334	31,541	65,558	34,017	27,340
	1921	314	9,956	10,586	27,017	54,796	27,779	
	1919	351	11,890	11,451	31,595	64,377	32,782	22,190
	1914	287	9,468	5,382	13,257	26,325	13,068	18,969
Rules—wood, ivory, and other.	1923	11	219	218	289	759	520	714
	1921	11	188	162	138	534	396	
	1919	13	168	142	134	481	347	299
	1914	10	408	224	187	634	447	441
Cork products	1923	39	3,478	3,594	8,046	15,566	7,520	10,052
	1921	45	2,774	2,672	6,773	12,968	6,195	
	1919	62	3,545	3,387	9,135	16,282	7,147	8,536
	1914	52	3,454	1,582	4,751	7,875	3,124	5,786
Matches	1923	22	4,712	4,425	11,786	23,940	12,154	15,388
	1921	22	4,539	4,280	13,240	30,274	17,034	
	1919	21	3,726	3,060	6,853	18,496	11,643	12,947
	1914	20	3,800	1,758	5,202	12,556	7,354	7,457
Pulp goods	1923	40	3,648	4,090	11,209	20,436	9,227	13,605
	1921	60	4,718	5,622	16,252	31,213	14,961	
	1919	40	3,941	3,608	11,382	23,608	12,226	12,273
	1914	24	1,654	884	2,191	4,483	2,292	8,220

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No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
LUMBER, ETC.—Con.								
Wood preserving	1923	103	6,520	6,878	50,139	71,083	20,944	37,998
	1921	78	4,153	4,502	34,432	47,422	12,990	
	1919	73	3,978	4,342	23,242	33,239	9,997	16,104
	1914	68	2,830	1,785	16,060	21,055	4,995	11,551
Turpentine and rosin	1923	1,203	34,328	15,449	8,973	35,167	26,194	1,932
	1921	1,062	27,422	9,512	6,199	23,301	17,102	
	1919	1,191	28,067	16,973	13,930	53,051	39,121	2,276
	1914	1,394	34,817	8,583	5,536	20,990	15,454	2,478
LEATHER AND ITS FINISHED PRODUCTS								
Leather, tanned, curried, and finished	1923	597	59,703	73,784	313,089	486,467	173,378	230,187
	1921	608	48,955	57,741	277,725	383,365	105,640	
	1919	680	72,476	88,205	646,521	928,592	282,071	217,761
	1914	741	55,936	31,915	284,245	367,202	82,957	171,734
Finished products of leather, total	1923	4,271	284,842	314,846	761,591	1,391,187	629,596	182,811
	1921	4,205	231,116	256,671	656,673	1,160,821	504,148	
	1919	5,717	276,886	275,248	1,067,285	1,681,639	614,354	164,776
	1914	6,017	251,124	137,443	468,890	737,393	268,503	139,460
Belting, leather	1923	169	3,160	3,895	24,569	37,723	13,154	9,075
	1921	164	2,268	2,842	13,076	19,168	6,092	
	1919	172	2,765	3,260	28,157	40,481	12,324	7,012
	1914	151	2,951	2,070	15,480	23,036	7,556	7,385
Boots and shoes, other than rubber	1923	1,606	225,216	250,346	527,457	1,000,078	472,621	128,550
	1921	1,505	183,502	204,954	478,432	867,476	389,044	
	1919	1,449	211,049	210,735	715,269	1,155,041	439,772	115,886
	1914	1,355	191,555	105,695	310,357	501,760	191,403	95,966
Boot and shoe cut stock, not made in boot and shoe factories	1923	227	7,133	7,115	68,563	89,291	20,728	6,963
	1921	226	7,049	7,613	56,923	72,692	15,769	
	1919	252	9,715	9,125	133,887	161,203	27,316	8,448
	1914	236	7,819	4,052	51,451	59,964	8,513	6,018
Boot and shoe findings, not made in boot and shoe factories	1923	364	7,865	8,274	27,653	48,012	20,359	12,825
	1921	344	5,917	6,609	22,931	39,117	16,186	
	1919	427	8,941	8,187	40,428	62,825	22,397	9,970
	1914	369	6,714	3,226	20,304	28,303	7,999	5,436
Gloves and mittens, leather	1923	260	10,010	8,545	20,224	38,081	17,857	4,372
	1921	272	7,907	5,843	13,844	24,855	11,011	
	1919	355	10,685	8,151	26,286	46,941	20,655	3,288
	1914	352	10,668	4,558	12,171	21,614	9,443	3,308
Pocketbooks, purses, and cardcases	1923	207	5,518	7,291	16,231	32,732	16,501	1,094
	1921	115	2,715	3,224	6,221	13,085	6,864	
	1919	139	2,905	3,062	7,557	14,550	6,993	431
	1914	64	1,466	702	1,784	3,351	1,567	242
Saddlery and harness	1923	472	6,617	6,916	24,460	42,113	17,653	7,761
	1921	593	4,489	4,997	17,665	30,164	12,499	
	1919	1,823	10,411	10,849	52,443	83,713	31,270	8,205
	1914	2,551	12,969	7,996	33,086	53,559	20,473	10,362
Trunks, suit cases, and bags	1923	505	11,441	13,520	32,837	63,023	30,186	7,269
	1921	504	8,712	10,260	23,883	46,549	22,666	
	1919	597	11,470	12,464	33,222	63,932	30,710	7,696
	1914	561	9,911	5,540	13,625	26,472	12,847	7,510
Leather goods, not elsewhere classified	1923	461	7,882	8,944	19,597	40,134	20,537	4,902
	1921	482	8,557	10,329	23,698	47,715	24,017	
	1919	503	8,945	9,415	30,036	52,953	22,917	3,840
	1914	378	7,071	3,604	10,632	19,334	8,702	3,233
RUBBER PRODUCTS								
Boots and shoes, rubber	1923	25	29,435	33,671	45,269	131,740	86,471	56,184
	1921	24	23,888	23,428	32,133	94,033	61,900	
	1919	25	32,875	30,883	50,347	116,917	66,570	49,400
	1914	23	18,687	9,986	23,956	53,822	29,866	24,561

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No. 691.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
RUBBER PRODUCTS—Continued								
Rubber tires and inner tubes.[19]	1923	160	73,129	108,623	365,165	644,194	279,029	370,551
	1921	178	55,496	75,054	291,554	496,123	204,569	----------
Rubber goods, not elsewhere classified.[19]	1923	347	34,471	39,790	90,129	182,584	92,455	178,899
	1921	294	23,889	25,131	54,192	114,747	60,555	----------
	1919	452	125,674	162,881	543,996	1,021,299	477,303	379,873
	1914	319	55,335	34,181	139,079	247,172	108,093	174,681
PAPER AND PRINTING								
Paper and wood pulp	1923	746	120,677	151,477	573,727	907,347	333,620	2,178,623
	1921	738	105,294	127,029	445,992	667,436	221,444	----------
	1919	729	113,759	135,691	467,483	788,060	320,577	1,849,699
	1914	718	88,457	53,246	213,181	332,147	118,966	1,611,954
Manufactures of paper, total.	1923	1,958	99,278	100,464	308,016	558,882	250,866	135,910
	1921	1,880	80,278	76,519	224,416	414,895	190,479	----------
	1919	1,967	94,759	77,408	253,742	463,914	210,172	117,815
	1914	1,759	79,358	36,176	102,277	190,568	88,291	85,670
Bags, paper, not made in paper mills.	1923	64	4,686	4,587	29,375	42,272	12,897	6,108
	1921	57	3,707	3,476	29,797	41,190	11,393	----------
	1919	75	4,168	3,663	33,350	47,264	13,914	4,429
	1914	59	3,505	1,659	12,201	17,603	5,402	3,677
Boxes, paper and other, not elsewhere classified.	1923	1,216	56,855	53,966	144,080	264,209	120,129	61,687
	1921	1,191	46,242	40,477	88,268	174,248	85,980	----------
	1919	1,201	55,862	43,326	101,135	206,419	105,284	54,675
	1914	1,043	45,311	18,705	36,268	74,711	38,443	37,340
Labels and tags	1923	103	5,048	6,224	12,130	26,023	13,893	4,538
	1921	89	4,152	4,777	8,820	19,538	10,718	----------
	1919	119	5,227	4,550	11,275	24,244	12,969	4,033
	1914	108	2,600	1,459	2,908	6,584	3,676	2,155
Paper patterns	1923	19	929	1,098	1,174	9,259	8,085	971
	1921	18	816	844	1,338	10,531	9,193	----------
	1919	19	403	374	317	1,528	1,211	68
	1914	25	1,073	577	626	3,026	2,400	356
Card cutting and designing.	1923	47	1,207	1,242	2,643	6,109	3,466	1,262
	1921	49	762	803	2,019	4,558	2,539	----------
	1919	75	1,148	959	2,298	5,323	3,025	743
	1914	58	517	265	421	1,055	634	441
Cardboard, not made in paper mills.	1923	15	1,176	1,340	5,332	9,340	4,008	2,354
	1921	20	1,157	1,172	3,914	7,642	3,728	----------
	1919	16	1,425	1,337	4,954	9,139	4,185	3,251
	1914	18	1,159	580	2,962	4,350	1,388	2,685
Envelopes	1923	132	9,241	9,525	27,528	50,752	23,224	9,904
	1921	123	7,944	8,181	24,052	43,911	19,859	----------
	1919	106	8,129	6,650	21,965	39,664	17,699	7,124
	1914	90	6,970	3,378	10,235	18,481	8,246	5,196
Paper goods, not elsewhere classified.	1923	311	14,724	16,261	68,763	116,162	47,399	37,340
	1921	290	11,510	11,807	49,872	84,129	34,257	----------
	1919	308	14,135	12,667	65,295	107,285	41,990	35,369
	1914	310	13,495	6,850	28,120	48,871	20,751	26,890
Wall paper, not made in paper mills.	1923	51	5,412	6,221	16,991	34,756	17,765	11,246
	1921	43	3,988	4,982	16,336	29,148	12,812	----------
	1919	48	4,262	3,882	13,153	23,048	9,895	8,123
	1914	48	4,738	2,703	8,536	15,887	7,351	6,930
Printing and publishing, total.	1923	22,123	291,823	459,696	647,975	2,222,537	1,574,562	405,194
	1921	21,850	268,081	407,687	647,296	1,999,915	1,352,619	----------
	1919	32,476	287,278	331,519	571,510	1,699,789	1,128,279	361,124
	1914	33,471	272,092	195,511	257,848	901,534	643,686	333,103
Printing and publishing, book and job.	1923	10,075	129,890	201,217	220,203	738,227	518,024	152,363
	1921	9,758	121,055	181,066	216,139	690,075	473,936	----------
	1919	13,089	123,005	141,476	211,067	597,663	386,596	131,476
	1914	12,115	113,121	78,414	96,453	307,331	210,878	114,210

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No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
PRINTING, ETC.—Con.								
Printing and publishing, music.	1923	110	919	1,367	2,253	14,627	12,374	1,231
	1921	107	900	1,247	2,016	14,025	12,009	
	1919	160	899	927	2,724	14,592	12,468	634
	1914	180	873	573	1,047	7,271	6,224	594
Printing and publishing, newspapers and periodicals.	1923	10,267	116,440	196,644	363,480	1,268,502	905,022	209,454
	1921	10,453	107,534	174,359	371,124	1,123,710	752,586	
	1919	17,362	120,381	144,348	300,385	924,153	623,768	194,074
	1914	19,317	114,375	88,561	129,082	495,906	366,824	186,763
Bookbinding and blank-book making.	1923	966	20,728	25,216	23,073	76,959	53,886	15,539
	1921	869	17,465	20,318	19,886	63,854	43,968	
	1919	1,113	20,361	18,659	23,235	66,021	42,786	11,037
	1914	1,124	21,698	11,575	13,394	38,104	24,770	10,842
Engraving, steel and copperplate, and plate printing.	1923	377	7,529	10,185	7,957	32,551	24,594	5,738
	1921	367	7,156	9,612	7,609	28,779	21,170	
	1919	421	7,014	7,908	6,981	24,209	17,228	5,353
	1914	399	6,859	4,527	3,915	13,786	9,871	5,670
Lithographing	1923	328	16,317	25,067	31,009	91,671	60,662	26,869
	1921	296	13,971	21,685	30,522	79,472	48,950	
	1919	331	15,618	18,201	27,718	73,151	45,433	18,550
	1914	336	15,171	11,861	14,017	39,136	25,119	15,024
Industries relating to printing and publishing, total.	1923	949	15,811	31,560	15,146	81,219	66,073	22,970
	1921	887	13,419	25,895	13,621	66,501	52,880	
	1919	1,231	14,079	19,892	13,962	60,821	46,839	17,311
	1914	1,248	12,983	11,560	7,409	31,797	24,388	13,855
Engraving (other than steel, copperplate, or wood) chasing, etching, and diesinking.	1923	210	1,887	2,853	2,820	9,121	6,301	2,345
	1921	193	1,276	1,761	1,397	4,850	3,453	
	1919	478	1,878	2,391	1,927	7,350	5,423	1,750
	1914	486	1,536	1,076	596	3,134	2,538	1,035
Engraving, wood	1923	24	141	214	42	524	482	26
	1921	24	131	219	139	628	489	
	1919	55	235	407	219	1,154	935	67
	1914	72	302	310	96	719	623	68
Photo-engraving, not done in printing establishments.	1923	450	8,521	18,669	6,606	43,660	37,054	5,786
	1921	421	6,971	15,046	5,929	36,215	30,286	
	1919	422	6,769	10,424	5,088	29,389	24,351	3,800
	1914	376	6,211	6,167	2,798	15,359	12,561	3,724
Stereotyping and electrotyping, not done in printing establishments.	1923	179	4,096	8,334	3,806	20,596	16,790	12,313
	1921	157	3,617	7,082	3,748	17,359	13,613	
	1919	171	3,664	5,003	4,235	15,919	11,684	9,498
	1914	189	3,457	3,001	2,255	8,154	5,899	6,743
Printing materials, not including type or printing ink.	1923	68	560	844	1,163	4,806	3,643	1,062
	1921	74	816	1,153	1,714	5,319	3,605	
	1919	82	723	799	1,620	4,919	3,299	1,351
	1914	94	423	340	763	2,111	1,348	638
Type founding	1923	18	606	646	709	2,512	1,803	1,438
	1921	18	608	634	696	2,130	1,434	
	1919	23	810	868	943	2,090	1,147	845
	1914	31	1,054	666	901	2,320	1,419	1,647
CHEMICALS AND ALLIED PRODUCTS								
Ammunition and related products.	1923	27	10,470	10,817	27,741	51,509	23,768	23,172
	1921	28	8,370	7,896	16,006	32,350	16,344	
	1919	42	22,816	23,588	38,102	88,038	49,936	39,128
	1914	32	11,493	6,751	16,277	30,840	14,563	11,354
Explosives	1923	106	6,388	9,112	39,496	75,029	35,533	35,231
	1921	109	4,478	6,610	30,644	59,175	28,531	
	1919	118	9,249	12,505	45,911	92,475	46,564	51,635
	1914	111	6,306	4,488	25,627	41,433	15,806	45,778

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No. 691—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
CHEMICALS, ETC.—Continued								
Fireworks	1923	38	1,224	1,156	1,831	4,977	3,146	941
	1921	37	1,229	1,116	1,917	4,727	2,810	
	1919	57	1,222	995	2,108	4,630	2,522	1,605
	1914	41	1,324	616	1,206	2,296	1,090	707
Baking powders and yeast.	1923	57	3,507	4,920	21,657	51,691	30,034	35,845
	1921	62	3,557	4,479	24,666	52,886	28,220	
	1919	88	3,331	3,554	26,625	46,230	19,595	20,071
	1914	124	2,270	1,241	10,895	22,339	11,444	7,862
Blacking, stains, and dressings.	1923	175	2,165	2,170	10,253	25,822	15,569	2,792
	1921	173	1,666	1,522	9,362	18,453	9,091	
	1919	220	2,455	2,109	14,042	25,284	11,242	2,446
	1914	197	1,766	877	5,129	9,882	4,753	2,442
Bluing	1923	25	188	188	800	1,643	843	296
	1921	33	226	203	1,018	1,883	865	
	1919	57	360	285	1,543	2,731	1,188	423
	1914	66	254	105	489	1,184	695	216
Bone black, carbon black, and lamp black.	1923	68	1,303	1,461	5,295	14,600	9,305	5,567
	1921	45	826	980	3,745	8,181	4,436	
	1919	35	675	808	2,948	6,186	3,338	1,857
	1914	27	339	231	686	1,464	778	1,786
Candles	1923	21	746	754	2,393	5,080	2,687	912
	1921	20	609	590	2,091	3,777	1,686	
	1919	19	541	438	2,179	3,351	1,172	597
	1914	15	387	183	1,119	1,731	612	359
Chemicals, not elsewhere classified [39]	1923	739	74,896	99,845	316,901	630,870	313,969	669,327
	1921	692	46,306	58,024	190,502	390,768	200,266	
	1919	781	71,249	96,250	280,298	574,141	293,843	445,203
	1914	395	32,311	22,066	89,451	158,054	68,603	267,907
Cleaning and polishing preparations.	1923	298	2,376	2,746	13,600	35,443	21,843	6,698
	1921	279	1,687	1,885	10,959	23,178	12,219	
	1919	499	1,955	1,898	12,923	26,703	13,780	4,510
	1914	398	1,239	619	3,895	9,152	5,257	2,543
Coke, not including gas-house coke.	1923	262	28,364	48,108	354,080	516,923	162,893	332,560
	1921	176	16,070	23,833	168,791	221,313	52,522	
	1919	278	29,319	42,299	224,267	316,516	92,249	224,879
	1914	231	21,107	14,289	69,138	99,275	30,137	120,327
Drug grinding	1923	24	750	893	6,555	10,562	4,007	4,958
	1921	28	840	1,005	6,805	10,086	3,281	
	1919	31	1,347	1,526	11,557	16,938	5,381	6,723
	1914	29	1,059	583	5,215	8,080	2,865	4,972
Druggists' preparations	1923	389	8,966	9,186	33,364	79,143	45,779	11,255
	1921	408	10,338	11,937	34,574	81,698	47,124	
	1919	524	15,568	12,162	55,138	114,594	59,456	12,670
	1914	416	9,277	4,755	22,935	48,010	25,075	8,368
Patent medicines and compounds.	1923	1,363	17,353	16,915	88,802	237,494	148,692	29,998
	1921	1,436	13,800	13,684	69,571	175,898	106,327	
	1919	2,467	17,444	13,749	88,819	212,162	123,343	25,409
	1914	2,903	13,328	6,675	35,940	102,463	66,523	18,326
Perfumery, cosmetics, and toilet preparations.	1923	465	7,761	7,102	37,636	100,241	62,605	6,502
	1921	422	5,838	5,358	28,013	72,541	44,528	
	1919	569	5,405	3,983	26,147	59,613	33,466	2,196
	1914	496	2,897	1,280	7,465	16,899	9,434	1,815
Dyestuffs and tanning materials.	1923	125	3,243	3,801	24,063	35,972	11,909	32,893
	1921	123	2,993	3,008	20,106	28,311	8,205	
	1919	144	4,342	4,735	34,593	53,744	19,151	34,295
	1914	112	2,839	1,613	13,298	20,620	7,382	23,288
Fertilizers	1923	573	18,572	16,365	127,960	183,069	55,109	161,774
	1921	588	16,898	16,026	144,978	180,375	35,397	
	1919	600	26,296	25,363	185,041	281,144	96,103	125,939
	1914	784	22,815	10,532	107,955	153,196	45,241	113,926

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No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
CHEMICALS, ETC.—Continued								
Gas manufactured, illuminating and heating.	1923	939	42,282	59,600	191,120	450,097	258,977	358,605
	1921	954	34,956	53,306	202,253	411,196	208,943	
	1919	1,022	42,908	52,759	157,551	329,279	171,728	238,454
	1914	1,284	43,792	26,802	76,779	220,238	143,459	245,648
Glue and gelatin, not made in fertilizer factories or in meat-packing or fish-canning establishments.	1923	50	3,651	4,076	14,591	24,366	9,775	24,708
	1921	47	2,915	3,573	13,402	21,342	7,940	
	1919	62	4,264	4,777	19,280	32,134	12,854	16,979
	1914	57	3,129	1,854	9,368	13,733	4,365	13,299
Mucilage, paste, and other adhesives, not elsewhere classified.	1923	101	663	883	5,976	10,621	4,645	3,204
	1921	98	757	970	5,015	9,930	4,915	
	1919	127	803	850	7,093	11,230	4,137	3,202
	1914	127	700	399	3,338	5,695	2,357	2,311
Grease and tallow, not including lubricating grease.	1923	254	5,248	7,004	31,275	48,634	17,359	25,275
	1921	265	4,428	5,429	17,787	27,206	9,419	
	1919	482	6,647	7,954	47,756	67,265	19,509	25,544
	1914	369	5,106	3,512	17,061	24,901	7,840	17,935
Lubricating greases	1923	51	589	812	7,051	12,238	5,187	2,972
	1921	50	420	534	5,309	8,912	3,603	
	1919	53	472	570	4,808	8,869	4,061	2,178
	1914	77	476	282	2,767	4,919	2,152	2,595
Ink, printing	1923	99	1,975	2,859	14,779	29,412	14,633	14,703
	1921	97	1,676	2,470	10,644	20,869	10,225	
	1919	90	1,988	2,575	14,661	26,244	11,583	10,229
	1914	70	1,391	1,064	6,806	13,830	7,024	7,648
Ink, writing	1923	31	578	635	2,653	6,107	3,454	695
	1921	33	504	546	2,062	4,980	2,918	
	1919	61	702	596	3,320	6,434	3,114	610
	1914	54	512	263	1,236	2,784	1,548	561
Liquors, distilled, and ethyl alcohol.[21]	1923	30	1,062	1,474	17,770	33,000	15,230	8,129
	1921	33	1,141	1,627	22,269	28,789	6,520	
	1919	34	1,380	1,717	19,656	31,854	12,198	16,494
	1914	434	6,295	3,994	40,997	206,779	165,782	51,670
Liquors, malt [21]	1921	531	18,551	29,366	55,016	122,050	67,034	
	1919	729	34,259	45,171	94,792	379,905	285,113	322,130
	1914	1,250	62,070	53,244	129,724	442,149	312,425	405,049
Liquors, vinous [21]	1923	38	515	524	2,959	5,831	2,872	2,935
	1921	72	415	417	1,693	4,757	3,064	
	1919	342	1,011	1,014	8,116	17,454	9,338	5,189
	1914	318	2,292	1,194	9,489	16,618	7,129	9,339
Oil, cake, and meal, cottonseed.	1923	511	12,745	7,908	197,515	226,388	28,873	223,732
	1921	610	16,163	12,340	194,864	217,225	22,361	
	1919	711	26,766	20,615	495,192	581,245	86,053	289,981
	1914	882	21,810	8,490	180,976	212,127	31,151	249,781
Oil, essential	1923	17	170	237	2,256	3,184	928	1,388
	1921	27	299	364	2,548	3,421	873	
	1919	78	321	391	3,903	5,698	1,795	1,833
	1914	105	249	133	1,565	2,314	749	1,959
Oil, cake, and meal, linseed.	1923	34	2,631	3,784	102,690	113,221	10,531	21,674
	1921	28	2,073	3,019	58,452	71,032	12,580	
	1919	26	2,173	3,053	100,578	120,638	20,060	17,621
	1914	25	1,488	1,127	39,555	44,882	5,327	15,511
Oil not elsewhere classified.	1923	210	4,271	5,460	84,201	118,158	33,957	18,431
	1921	245	3,536	3,898	74,550	93,275	18,725	
	1919	280	5,930	6,141	119,271	156,480	37,209	30,067
	1914	181	2,049	1,363	26,420	38,040	11,620	10,489
Paints	1923	602	17,182	21,830	184,206	291,124	106,918	93,127
	1921	582	13,877	17,432	127,264	203,071	75,807	
	1919	601	17,485	19,550	165,604	256,714	91,110	73,330
	1914	585	13,349	8,315	71,588	112,409	40,821	59,930

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No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
CHEMICALS, ETC.—Continued								
Varnishes	1923	224	5,636	8,041	64,749	113,011	48,262	21,154
	1921	222	4,138	5,861	44,134	71,239	27,105	
	1919	229	4,022	4,568	51,508	83,633	32,125	11,497
	1914	215	2,734	1,865	16,877	33,215	16,338	7,638
Petroleum refining	1923	382	66,717	103,834	1,425,053	1,793,700	368,647	391,154
	1921	366	63,189	102,294	1,382,170	1,727,440	345,270	
	1919	320	58,889	89,750	1,247,908	1,632,533	384,625	238,906
	1914	176	25,366	19,397	325,265	396,361	71,096	128,190
Salt	1923	75	6,809	8,130	16,477	36,837	20,360	58,101
	1921	79	5,993	7,148	16,407	33,158	16,751	
	1919	86	6,495	7,353	16,028	37,514	21,486	42,051
	1914	98	5,089	3,041	6,273	14,070	7,797	29,007
Soap	1923	270	17,003	20,776	173,546	276,403	102,857	74,820
	1921	283	16,558	18,865	150,356	240,195	89,839	
	1919	348	20,436	21,228	238,519	316,740	78,221	33,700
	1914	371	14,172	8,088	88,867	127,942	39,075	34,105
Sulphuric, nitric, and mixed acids.	1923	37	2,357	3,456	11,695	24,405	12,710	19,131
	1921	36	2,832	4,137	9,770	21,463	11,693	
	1919	39	4,961	7,917	15,857	31,471	15,614	30,637
	1914	32	3,064	2,213	6,734	15,215	8,481	21,002
Wood distillation and charcoal manufactures.	1923	123	4,123	4,325	17,269	29,695	12,426	14,910
	1921	108	2,130	1,914	6,728	9,677	2,949	
	1919	156	5,155	5,466	20,321	133,135	12,814	15,320
	1914	142	3,010	1,646	6,729	10,284	3,555	10,179
STONE, CLAY, AND GLASS PRODUCTS								
Industries using stone as a material, total.	1923	4,560	113,905	162,550	279,040	690,896	411,856	1,049,979
	1921	4,701	83,113	108,644	208,805	456,222	247,417	
	1919	7,921	91,384	106,323	186,160	440,641	254,481	786,224
	1914	9,485	115,085	74,315	118,813	276,568	157,755	802,434
Artificial stone products, not including paving and roofing.	1923	1,128	10,766	14,834	20,485	53,602	33,117	30,748
	1921	1,123	6,984	8,691	13,483	31,768	18,285	
	1919	2,785	8,378	9,311	13,913	33,664	19,751	22,178
	1914	3,548	10,255	6,308	8,904	21,934	13,030	20,274
Marble, slate, and stone work.	1923	2,691	40,056	61,599	66,883	191,538	124,655	213,133
	1921	2,925	30,260	44,135	53,067	137,241	84,174	
	1919	4,240	32,768	38,355	49,524	129,165	79,641	169,177
	1914	4,901	54,891	37,960	37,802	107,055	69,253	206,115
Lime	1923	301	12,290	13,522	19,700	47,244	27,544	74,205
	1921	292	10,345	9,802	14,214	31,015	16,801	
	1919	476	11,405	10,869	14,297	33,971	19,674	51,735
	1914	627	12,429	6,040	7,558	18,391	10,833	39,079
Cement	1923	133	35,091	49,708	121,160	284,492	163,332	642,840
	1921	125	26,231	34,416	102,360	203,627	101,267	
	1919	123	25,524	33,195	79,510	175,265	95,755	488,808
	1914	133	27,916	18,192	51,987	101,756	49,769	490,402
Wall plaster, wall board, and floor composition.	1923	195	9,289	14,894	33,124	73,801	40,677	62,520
	1921	144	4,898	6,997	16,117	32,354	16,237	
	1919	161	5,123	5,833	11,822	26,875	15,053	32,356
	1914	165	5,389	3,453	7,993	16,544	8,551	36,599
Asbestos products, other than textiles, steam packing, or pipe and boiler covering.	1923	26	2,005	2,422	6,251	12,270	6,019	9,956
	1921	15	948	1,119	2,825	5,859	3,034	
	1919	30	1,661	2,036	4,276	8,522	4,246	4,080
	1914	32	962	494	1,360	2,814	1,454	[2] 2,861
Emery and other abrasive and polishing appliances.	1923	57	3,595	4,708	10,698	25,307	14,609	11,530
	1921	53	2,849	2,876	6,184	12,559	6,375	
	1919	60	5,601	5,879	12,228	30,949	18,721	12,963
	1914	49	2,387	1,491	3,006	7,130	4,124	4,080

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No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
STONE, CLAY, ETC.—Continued								
Grindstones, pulp stones, and millstones.[23]	1923	21	647	691	560	2,096	1,536	3,896
	1921	17	505	516	458	1,499	1,041	
	1919	35	712	642	270	1,436	1,166	3,763
	1914	14	686	323	116	684	568	2,160
Hones, whetstones, and similar products.	1923	8	166	172	179	546	367	1,151
	1921	7	95	93	97	300	203	
	1919	11	212	203	326	794	474	1,164
	1914	16	170	64	87	260	173	834
Industries using clay as a material, total.	1923	2,765	151,758	185,980	155,980	500,220	344,240	618,194
	1921	2,650	107,001	120,551	109,275	317,276	208,001	
	1919	3,489	122,834	128,206	110,143	344,492	234,349	576,503
	1914	4,140	134,986	76,475	62,831	192,412	129,581	518,770
Clay products (other than pottery) and nonclay refractories.[24]	1923	1,983	102,723	123,773	103,318	333,416	230,098	480,576
	1921	1,881	68,750	73,726	68,276	194,329	126,053	
	1919	2,414	76,915	78,256	67,488	208,423	140,935	405,157
	1914	3,239	100,182	54,907	42,723	135,921	93,198	442,480
Sand lime brick	1923	31	582	698	946	2,408	1,462	4,332
	1921	26	374	361	501	1,220	719	
	1919	32	504	502	575	1,663	1,088	4,358
	1914	45	557	322	350	994	644	5,606
Pottery, including porcelain ware.	1923	304	36,824	46,706	33,600	114,392	80,792	44,532
	1921	271	28,456	35,356	25,227	84,217	58,990	
	1919	340	27,934	29,820	20,794	74,919	54,125	29,640
	1914	350	26,705	16,666	12,082	36,943	24,911	22,337
China firing and decorating, not done in potteries.	1923	33	355	460	609	1,493	884	49
	1921	34	325	398	504	1,242	738	
	1919	43	244	244	311	867	556	43
	1914	51	295	160	330	727	397	22
Crucibles	1923	13	516	627	1,226	3,468	2,242	1,647
	1921	17	412	496	827	1,970	1,143	
	1919	22	848	923	2,232	5,294	3,061	2,714
	1914	10	302	171	1,270	1,886	616	875
Graphite, ground and refined.	1923	8	244	304	1,082	2,184	1,102	2,700
	1921	11	152	185	703	1,457	754	
	1919	24	497	434	1,093	2,240	1,147	7,445
	1914	11	250	181	723	1,724	1,001	2,602
Minerals and earths, ground or otherwise treated.	1923	243	8,707	10,168	13,301	35,309	22,008	83,471
	1921	272	6,887	7,298	11,522	26,174	14,652	
	1919	419	14,426	16,310	16,270	46,067	29,797	127,064
	1914	244	4,707	2,485	4,561	10,307	5,746	44,067
Statuary and art goods, factory products.	1923	150	1,807	3,244	1,898	7,550	5,652	887
	1921	138	1,634	2,741	1,715	6,667	4,952	
	1919	195	1,466	1,716	1,379	5,019	3,640	682
	1914	190	1,988	1,583	842	3,910	3,068	781
Glass and manufactures of glass, total.	1923	962	81,956	100,819	145,670	367,848	222,778	250,982
	1921	971	61,788	77,031	106,926	252,420	145,494	
	1919	1,173	86,599	96,501	117,637	311,158	193,521	216,613
	1914	1,165	85,753	55,294	59,173	149,720	90,547	172,772
Glass	1923	333	73,335	89,898	113,170	309,353	196,183	240,528
	1921	329	54,748	68,224	86,636	213,471	127,435	
	1919	371	77,520	87,527	90,788	261,884	171,104	207,338
	1914	348	74,502	48,656	46,016	123,085	77,069	162,934
Glass, cutting, staining, and ornamenting.	1923	434	5,197	6,042	11,809	25,027	13,218	4,732
	1921	462	4,682	5,574	10,808	22,209	11,401	
	1919	616	6,480	6,155	14,358	28,443	14,085	5,042
	1914	635	8,067	4,670	7,143	16,446	9,303	5,358
Mirrors, framed and unframed.	1923	195	3,464	4,879	20,691	33,468	12,377	5,722
	1921	180	2,358	3,233	10,682	16,740	6,658	
	1919	186	2,599	2,819	12,499	20,831	8,332	4,233
	1914	182	3,184	1,968	6,014	10,189	4,175	4,480

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No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
METALS AND PRODUCTS, EXCEPT IRON AND STEEL								
Metals, total	1923	1,223	67,975	93,384	446,696	644,172	197,476	318,952
	1921	1,115	42,869	50,389	202,052	297,607	95,555	
	1919	1,329	78,919	98,925	417,039	613,987	196,948	280,071
	1914	1,206	42,382	26,583	162,896	217,398	54,562	129,525
Babbitt metal, white metal, type metal, and solder.	1923	83	1,497	1,969	33,964	41,486	7,522	4,004
	1921	98	1,372	1,880	22,355	26,255	3,900	
	1919	118	2,372	2,882	48,844	59,017	10,173	6,020
	1914	109	1,035	701	15,652	19,180	3,528	2,861
Brass, bronze, and other nonferrous alloys, and manufactures of these alloys and of copper.	1923	1,035	64,716	88,839	331,756	511,470	179,714	305,839
	1921	911	39,830	46,260	130,627	214,904	84,277	
	1919	1,092	75,051	94,132	304,824	482,313	177,489	265,373
	1914	992	40,306	25,084	115,487	162,199	46,712	121,974
Gold, silver, and platinum, reducing and refining, not from the ore.	1923	76	901	1,361	65,089	71,921	6,832	4,620
	1921	77	785	1,131	41,056	45,974	4,918	
	1919	87	644	844	49,737	55,483	5,746	3,141
	1914	78	456	391	25,709	28,588	2,879	2,961
Lead, bar, pipe, and sheet.	1923	29	861	1,215	15,887	19,295	3,408	4,488
	1921	29	882	1,109	8,014	10,474	2,460	
	1919	32	852	1,067	13,624	17,174	3,549	5,537
	1914	27	585	407	6,048	7,431	1,383	2,099
Smelting and refining, total.[25]	1923	126	40,434	59,207	770,529	925,689	155,160	534,500
	1921	140	19,780	25,929	374,309	438,122	63,813	
	1919	179	39,746	55,779	874,475	1,002,266	127,791	452,803
	1914	172	37,318	30,867	603,966	709,041	105,645	271,490
Copper	1923	30	20,735	31,319	471,317	567,985	96,668	432,886
	1921	23	8,293	11,199	205,904	234,895	28,991	
	1919	34	17,345	25,723	584,416	651,102	66,686	321,610
	1914	37	17,731	16,149	379,157	444,022	64,865	154,980
Lead	1923	20	6,194	8,768	206,029	237,735	21,706	42,377
	1921	23	4,509	5,958	134,061	150,594	16,533	
	1919	25	6,438	9,180	179,374	196,795	17,421	49,668
	1914	22	7,385	6,134	154,015	171,579	17,564	29,734
Zinc	1923	35	11,918	16,896	64,134	94,184	30,050	69,583
	1921	29	5,778	7,244	24,312	37,483	13,171	
	1919	39	13,796	17,783	70,015	104,123	34,108	73,664
	1914	29	9,617	6,760	39,573	53,538	13,965	36,765
Other nonferrous metals.[25]	1923	41	1,587	2,224	29,049	35,785	6,736	9,654
	1921	60	1,300	1,523	10,032	15,150	5,118	
	1919	81	2,167	3,093	40,676	50,246	9,570	7,921
	1914	84	2,585	1,824	31,251	39,902	8,651	10,071
Metal products, total.	1923	5,632	184,731	235,728	463,450	974,841	511,391	284,955
	1921	6,149	146,811	175,631	303,464	656,043	352,579	
	1919	8,319	180,465	197,177	427,914	870,700	442,786	220,408
	1914	7,851	155,962	94,793	195,566	396,718	201,152	143,003
Aluminum manufactures.	1923	119	16,288	19,344	66,659	106,980	40,271	58,272
	1921	87	9,584	10,836	25,963	45,822	19,860	
	1919	83	11,402	13,327	49,272	75,278	26,006	30,280
	1914	37	4,614	2,611	14,421	19,598	5,177	12,297
Bells	1923	9	218	226	328	792	464	426
	1921	9	203	200	277	645	368	
	1919	10	237	205	450	951	501	783
	1914	12	445	244	438	970	532	787
Clocks and time recorders.	1923	38	9,359	9,879	8,172	28,554	20,382	8,285
	1921	37	6,535	6,558	6,591	17,750	11,159	
	1919	46	8,252	7,862	7,178	23,380	16,202	6,952
	1914	48	6,754	3,658	4,008	11,032	7,024	5,993

For footnotes see p. 753.

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No. 691.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
METALS, ETC.—Con.								
Watches and watch movements.	1923	17	11,571	13,870	8,836	30,630	21,794	7,396
	1921	17	12,174	13,602	5,161	24,397	19,236	
	1919	18	15,888	16,599	6,393	32,044	25,651	7,202
	1914	15	12,390	7,524	2,669	14,275	11,606	6,624
Watch and clock materials and parts, except watch cases.	1923	25	396	380	379	1,289	910	170
	1921	23	390	375	357	1,086	729	
	1919	27	582	413	549	1,342	793	252
	1914	25	670	380	343	1,015	672	621
Watchcases	1923	57	4,325	5,414	7,499	17,817	10,318	5,710
	1921	37	3,698	4,217	5,625	13,806	8,181	
	1919	33	3,900	4,001	8,206	19,619	11,413	4,275
	1914	31	3,514	1,938	4,002	7,831	3,829	2,369
Copper, tin, and sheet-iron work, including galvanized-iron work, not elsewhere classified.	1923	2,522	28,709	42,324	90,932	186,141	95,209	34,667
	1921	3,105	25,172	36,562	75,896	148,776	72,880	
	1919	4,796	27,640	33,867	80,898	160,314	79,416	24,130
	1914	4,527	28,714	20,518	50,174	94,891	44,717	21,275
Fire extinguishers, chemical.	1923	26	762	847	3,366	6,152	2,786	1,235
	1921	31	590	626	2,081	4,254	2,173	
	1919	32	777	751	2,693	5,563	2,870	855
	1914	27	256	200	574	1,298	724	269
Stamped and enameled ware, not elsewhere classified.	1923	329	35,237	42,636	84,518	170,923	86,405	68,326
	1921	324	24,192	26,862	48,233	100,585	52,352	
	1919	323	34,248	34,851	65,457	143,654	78,197	51,283
	1914	270	28,731	15,243	32,472	65,121	32,649	34,561
Gas and electric fixtures, not including lamps and reflectors.	1923	350	12,315	15,654	25,966	61,750	35,784	13,818
	1921	308	9,419	11,060	18,788	42,890	24,102	
	1919	341	9,795	9,802	20,259	42,268	22,009	9,656
	1914	460	10,913	6,504	14,090	28,740	14,650	9,643
Lamps and reflectors, not including electric lamps.	1923	185	10,604	13,443	26,674	57,229	30,555	16,716
	1921	157	6,447	7,463	14,014	29,164	15,150	
	1919	171	8,360	9,293	18,429	38,099	19,670	12,622
	1914	151	7,134	4,173	8,012	16,638	8,626	8,570
Needles, pins, hooks and eyes, and snap fasteners.	1923	49	6,834	6,703	7,796	22,147	14,351	10,367
	1921	68	6,542	5,542	6,163	18,896	12,733	
	1919	92	9,294	8,810	10,227	29,305	19,078	8,423
	1914	49	5,339	2,507	3,242	7,891	4,649	4,783
Gold and silver, leaf and foil.	1923	64	918	934	1,897	3,562	1,665	281
	1921	72	1,104	1,042	4,995	7,014	2,019	
	1919	87	950	984	2,655	4,461	1,806	408
	1914	79	1,135	498	1,452	2,432	980	360
Jewelry	1923	1,622	26,354	36,424	83,983	174,034	90,051	16,851
	1921	1,671	23,482	29,938	58,059	127,231	69,172	
	1919	2,054	30,871	35,864	110,451	203,939	93,488	15,096
	1914	1,914	28,289	18,302	39,116	81,006	41,890	13,862
Pens, gold	1923	15	428	658	1,257	2,320	1,063	191
	1921	12	289	376	632	1,335	703	
	1919	15	416	517	962	1,801	839	145
	1914	12	246	174	302	642	340	138
Silversmithing and silverware.	1923	98	4,972	7,329	10,859	27,207	16,348	7,284
	1921	103	5,287	7,151	8,965	24,411	15,446	
	1919	99	6,453	7,359	13,061	29,126	16,065	6,343
	1914	108	7,070	4,795	8,275	19,786	11,511	7,899
Plated ware	1923	83	12,118	15,641	19,814	53,899	34,085	22,365
	1921	66	9,535	10,664	12,409	33,944	21,535	
	1919	67	9,492	10,913	17,766	41,635	23,869	14,212
	1914	72	8,717	5,001	8,304	18,484	10,180	10,494
Tin and other foils, not including gold and silver.	1923	24	3,323	3,522	14,515	23,465	8,950	12,595
	1921	22	2,178	2,557	9,265	14,037	4,772	
	1919	15	1,908	1,759	13,068	17,921	4,913	6,991
	1914	14	1,031	528	3,672	5,068	1,396	2,458

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No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
METALS, ETC.—Con.								
Electroplating	1923	446	3,374	5,195	2,613	12,297	9,684	9,497
	1921	392	2,460	3,563	1,960	8,041	6,081	
	1919	515	3,024	3,794	2,639	10,390	7,751	6,788
	1914	479	2,584	1,713	1,336	4,773	3,437	5,308
TOBACCO MANUFACTURES								
Tobacco, chewing and smoking, and snuff.	1923	206	16,301	12,739	146,374	222,966	76,592	18 621
	1921	226	16,628	12,742	156,477	241,741	85,264	
	1919	365	18,324	12 675	130,270	239,271	109,001	18,893
	1914	436	25,980	9,550	76,604	175,281	98,677	21,273
Tobacco, cigars, and cigarettes.	1923	3,466	130,036	107,723	369,491	821,226	451,735	24,894
	1921	4,146	133,357	108,161	452,212	806,749	354,537	
	1919	9,926	138,773	111,313	353,297	773,662	420,365	24,497
	1914	13,515	152,892	68,306	130,530	314,884	184,354	17,283
MACHINERY, EXCEPT TRANSPORTATION EQUIPMENT								
Agricultural implements.	1923	312	30,962	40,510	63,492	151,286	87,794	121,975
	1921	353	30,359	39,835	87,267	163,817	76,550	
	1919	521	54,368	66,705	144,572	304,961	160,389	128,249
	1914	601	48,459	34,593	73,509	164,067	90,578	121,256
Cash registers and calculating machines.	1923	37	14,971	22,775	12,483	95,106	82,623	29,872
	1921	49	9,786	13,243	9,573	53,653	44,080	
	1919	65	16,544	22,537	10,890	83,539	72,649	14,645
	1914	52	8,956	6,110	3,992	30,520	26,528	20,319
Electrical machinery, apparatus, and supplies.	1923	1,671	234,892	305,455	548,627	1,293,002	744,375	480,238
	1921	1,333	161,204	194,242	344,070	833,985	489,915	
	1919	1,404	212,374	238,189	425,098	997,968	572,870	438,082
	1914	1,030	118,078	73,806	154,728	335,170	180,442	226,320
Engines and water wheels.	1923	251	48,495	70,878	124,543	266,997	142,454	165,137
	1921	296	35,567	52,005	111,698	199,499	87,801	
	1919	370	77,617	105,436	217,551	464,775	247,224	190,005
	1914	446	29,657	21,421	31,460	72,121	40,661	62,106
Foundry and machine-shop products, not elsewhere classified.[25]	1923	8,531	449,040	642,649	936,728	2,387,808	1,401,080	1,234,326
	1921	9,013	321,363	412,359	653,364	1,565,527	912,163	
	1919	10,934	482,767	622,571	948,069	2,289,251	1,341,182	1,040,265
	1914	10,640	362,471	244,146	358,122	866,545	508,423	763,821
Gas machines and gas and water meters.	1923	61	6,127	7,757	14,332	34,250	19,918	7,364
	1921	65	4,280	5,212	9,000	21,956	12,956	
	1919	105	5,589	5,996	10,647	26,267	15,620	8,586
	1914	123	4,972	3,310	6,118	15,184	9,066	5,681
Machine tools[26]	1923	350	33,373	47,337	40,977	137,206	96,229	109,196
	1921	348	21,307	25,252	23,978	67,729	43,751	
	1919	403	53,111	66,179	59,034	212,400	153,366	100,294
Pumps, hand	1923	84	4,755	5,741	12,438	35,707	23,269	10,399
	1921	86	3,695	3,510	8,128	22,723	14,595	
	1919	127	5,384	5,968	12,162	31,656	19,494	10,346
	1914	96	2,134	1,391	2,765	6,350	3,585	3,443
Pumps, power	1923	145	9,795	14,250	22,027	57,223	35,196	27,887
	1921	135	8,491	10,459	18,676	47,239	28,563	
	1919	112	10,688	13,764	23,908	53,745	29,837	22,095
	1914	87	6,188	4,164	6,694	17,864	11,170	13,693
Scales and balances	1923	65	4,236	5,500	6,594	24,157	17,563	9,615
	1921	65	3,720	4,428	4,716	15,885	11,169	
	1919	79	5,432	6,534	6,994	20,641	13,647	7,441
	1914	83	4,467	2,934	3,174	9,734	6,560	6,187

For footnotes see p. 753

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No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
MACHINERY—Con.								
Sewing machines, cases, and attachments.	1923	40	13,435	17,605	17,763	45,967	28,204	22,511
	1921	36	12,569	12,328	14,937	35,608	20,671	
	1919	45	19,230	24,494	24,492	57,938	33,537	32,017
	1914	50	18,907	11,991	10,200	27,238	17,038	24,010
Textile machinery and parts.[17]	1923	428	35,672	46,023	49,706	140,661	90,955	56,295
	1921	421	31,025	38,831	44,904	128,935	84,031	
	1919	432	31,823	36,529	45,636	122,089	76,453	41,744
Typewriters and supplies.	1923	73	14,963	18,210	13,977	52,498	38,521	12,615
	1921	75	13,381	14,398	10,770	41,790	31,020	
	1919	88	15,669	17,909	16,143	52,738	36,594	13,054
	1914	107	11,091	6,967	5,501	24,500	18,999	10,872
Washing machines, clothes wringers, and clothes-drying machines, not for use in commercial laundries.	1923	85	6,144	7,839	25,742	50,373	24,631	11,415
	1921	96	4,147	4,898	16,622	30,199	13,577	
	1919	105	5,956	6,431	23,389	40,771	17,382	8,816
	1914	111	2,302	1,221	4,149	7,600	3,451	4,898
Windmills and windmill towers.	1923	16	1,101	1,431	2,592	6,311	3,719	2,732
	1921	24	1,383	1,581	3,460	6,530	3,070	
	1919	31	1,932	2,145	4,960	9,932	4,972	4,686
	1914	31	1,955	1,252	2,555	5,496	2,941	3,997
MUSICAL INSTRUMENTS AND PHONOGRAPHS								
Musical instruments and materials, not elsewhere classified.	1923	106	4,103	5,842	4,349	15,620	11,271	3,830
	1921	116	3,424	4,520	3,325	12,354	9,029	
	1919	240	4,113	3,985	4,445	12,506	8,061	3,219
	1914	241	1,831	1,161	1,023	3,625	2,602	1,765
Musical instruments, organs, and orchestrions.	1923	59	1,855	2,662	2,803	9,603	6,800	2,902
	1921	56	2,346	3,343	3,731	10,185	6,454	
	1919	63	1,941	1,979	2,217	5,973	3,756	3,245
	1914	85	3,063	1,993	2,660	6,297	3,637	3,666
Musical instruments, pianos.	1923	160	22,208	28,859	51,458	111,159	59,701	26,959
	1921	185	15,836	18,887	38,652	73,640	34,988	
	1919	191	22,957	25,474	54,365	107,088	52,723	28,697
	1914	255	23,877	15,705	29,091	62,775	33,684	25,838
Musical instruments, piano and organ materials.	1923	99	9,672	11,243	17,019	38,839	21,820	15,478
	1921	89	5,569	5,979	8,222	18,597	10,375	
	1919	113	11,009	10,467	16,693	36,790	20,097	15,716
	1914	138	10,616	5,655	9,502	19,876	10,374	14,569
Phonographs	1923	111	20,491	24,888	45,114	107,311	62,197	41,160
	1921	154	17,938	21,774	41,058	98,213	57,155	
	1919	166	28,721	33,963	59,740	158,548	98,808	40,163
	1914	18	9,381	6,341	7,048	27,116	20,068	11,688
TRANSPORTATION EQUIPMENT								
Motor vehicles (not including motor cycles).	1923	351	241,356	406,730	2,147,463	3,163,328	1,015,865	435,545
	1921	385	143,658	221,974	1,107,062	1,671,387	564,325	
	1919	315	210,559	312,166	1,578,652	2,387,903	809,251	222,323
	1914	300	79,307	66,934	292,598	503,230	210,632	104,963
Motor-vehicle bodies and parts.	1923	2,122	163,530	252,612	564,107	1,013,113	449,006	463,089
	1921	1,974	69,119	96,779	213,965	408,017	194,052	
	1919	2,515	132,556	178,956	362,027	692,171	330,144	256,770
	1914	971	47,785	34,993	63,610	129,601	65,991	67,912
Motor cycles, bicycles, and parts.	1923	39	6,576	8,010	18,003	32,259	14,256	14,840
	1921	46	4,308	4,931	10,323	23,098	12,775	
	1919	51	10,886	12,763	25,986	53,106	27,120	14,420
	1914	78	6,680	4,739	10,923	22,234	11,306	8,718
Carriages, wagons, sleighs, and sleds.[18]	1923	384	7,740	8,874	17,375	34,681	17,306	25,054
	1921	328	7,797	9,627	16,076	31,659	15,583	
	1919	2,230	18,173	19,393	48,362	91,463	43,101	40,316
	1914	4,601	41,304	26,498	52,173	106,697	54,524	74,241

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No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
TRANSPORTATION EQUIPMENT—Con.								
Carriage, wagon, sleigh, and sled material.	1923	109	1,983	1,591	4,004	7,313	3,309	10,647
	1921	141	2,747	2,555	6,135	10,787	4,652	----------
	1919	258	6,509	5,667	14,735	26,765	12,030	23,672
	1914	456	11,087	6,059	13,546	24,850	11,304	38,195
Carriages and sleds, children's.	1923	100	3,324	3,856	15,936	34,173	18,237	9,376
	1921	89	5,460	5,578	9,517	21,717	12,200	----------
	1919	103	6,686	6,229	11,700	24,507	12,807	6,071
	1914	92	5,900	3,181	5,682	11,752	6,070	5,652
Aircraft and parts	1923	33	2,901	4,522	3,830	12,945	9,115	5,443
	1921	21	1,395	2,202	2,407	6,642	4,235	----------
	1919	31	3,543	4,907	7,127	14,373	7,246	12,512
	1914	16	168	135	134	790	656	195
Locomotives, not made in railroad repair shops.	1923	19	30,672	51,867	124,262	215,393	91,131	91,214
	1921	22	16,583	20,473	55,412	102,023	46,611	----------
	1919	17	26,715	38,799	72,376	156,270	83,894	96,504
	1914	19	17,391	11,085	23,546	43,374	19,828	50,373
Cars, steam-railroad, not built in railroad repair shops.	1923	131	76,612	123,297	396,348	575,277	178,929	241,062
	1921	108	45,121	67,746	204,058	325,680	121,622	----------
	1919	99	52,298	78,285	356,085	538,223	182,138	157,790
	1914	103	54,288	41,394	132,200	194,776	62,576	126,337
Cars, electric, not built in railroad repair shops.	1923	8	3,978	5,881	17,312	29,074	11,762	9,628
	1921	10	2,912	3,199	7,880	14,856	6,976	----------
	1919	7	2,920	4,132	12,059	18,442	6,383	9,390
	1914	14	3,840	2,467	6,350	10,495	4,145	9,561
Ship and boat building, steel, including repair work.	1923	125	51,961	76,370	71,905	177,703	105,798	280,373
	1921	126	93,323	137,122	153,818	356,215	202,397	----------
	1919	162	344,014	538,373	643,753	1,456,490	812,737	475,567
	1914	79	33,508	25,166	29,270	66,217	36,947	83,706
Ship and boat building, wooden, including repair work.	1923	442	10,336	14,349	12,653	35,529	22,876	37,339
	1921	514	13,122	18,821	15,550	44,619	29,069	----------
	1919	913	43,432	59,074	66,770	165,872	99,102	77,704
	1914	1,068	10,981	7,765	9,327	22,465	13,138	31,408
Wheelbarrows	1923	12	369	445	1,307	2,692	1,385	1,455
	1921	11	228	276	808	1,455	647	----------
	1919	11	291	271	971	1,680	709	765
	1914	21	323	199	429	942	513	1,198
RAILROAD REPAIR SHOPS								
Car and general construction and repairs, steam-railroad repair shops.	1923	1,801	488,505	723,742	599,377	1,433,680	834,303	744,065
	1921	1,766	385,006	624,181	473,011	1,180,030	707,019	----------
	1919	1,744	484,437	687,618	515,803	1,279,235	763,432	591,070
	1914	1,362	339,518	234,505	243,829	514,041	270,212	433,904
Car and general construction and repairs, electric-railroad repair shops.	1923	547	34,925	49,226	31,981	86,413	54,432	62,370
	1921	560	33,279	47,775	33,560	87,312	53,752	----------
	1919	624	31,272	39,073	32,026	75,211	43,185	53,805
	1914	649	26,384	18,645	17,609	38,577	20,968	44,989
MISCELLANEOUS INDUSTRIES								
Artificial and preserved flowers and plants.	1923	223	4,696	4,502	8,692	19,650	10,958	847
	1921	201	3,883	3,821	5,850	14,188	8,338	----------
	1919	224	4,138	3,741	7,005	16,143	9,138	468
	1914	217	4,808	1,991	3,207	7,614	4,407	237
Artificial limbs	1923	108	493	711	613	2,635	2,022	692
	1921	105	500	725	619	2,451	1,832	----------
	1919	177	671	794	774	3,271	2,497	857
	1914	153	488	369	316	1,498	1,182	589
Artists' materials	1923	61	1,410	1,747	4,355	8,639	4,284	5,552
	1921	55	1,006	1,199	3,990	6,960	2,970	----------
	1919	58	926	896	2,687	5,508	2,821	3,206
	1914	44	604	315	2,065	3,238	1,173	1,860

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No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
MISCELLANEOUS—Continued								
Brooms	1923	444	4,730	4,482	14,934	26,262	11,328	4,960
	1921	459	4,302	3,872	10,417	18,188	7,771	
	1919	1,034	6,313	5,709	17,365	30,205	12,840	6,037
	1914	868	5,642	2,624	7,884	14,085	6,201	4,495
Brushes, other than rubber.	1923	306	8,719	9,208	25,570	50,511	24,941	10,276
	1921	277	6,460	6,415	18,665	35,545	16,880	
	1919	379	7,968	7,113	19,598	39,006	19,408	7,307
	1914	359	7,213	3,461	9,327	17,894	8,567	6,298
Buttons	1923	336	11,860	11,229	13,200	32,750	19,550	15,384
	1921	346	9,686	8,512	10,406	26,534	16,128	
	1919	557	15,577	13,773	16,745	41,840	25,095	15,706
	1914	517	14,511	6,424	8,702	20,712	12,010	14,009
Combs and hairpins, except those made from metal or rubber.	1923	42	2,144	2,267	4,583	8,770	4,187	1,919
	1921	33	1,321	1,277	2,172	4,580	2,408	
	1919	45	2,229	1,809	3,169	6,566	3,397	1,588
	1914	66	2,773	1,393	2,853	5,478	2,625	2,453
Dairymen's supplies; creamery equipment; and poultrymen's and apiarists' supplies.	1923	192	5,783	6,643	17,587	39,463	21,876	14,308
	1921	180	3,841	4,414	13,085	27,644	14,559	
	1919	244	6,437	7,078	18,527	37,397	18,870	11,756
	1914	236	5,551	3,363	9,248	18,950	9,702	11,639
Dental goods	1923	283	4,607	5,081	17,160	32,423	15,263	3,731
	1921	264	4,137	4,348	13,499	25,812	12,313	
	1919	319	5,224	4,464	16,420	29,402	12,982	2,708
	1914	172	3,080	1,616	10,715	16,160	5,445	1,874
Enameling and japanning.	1923	83	1,314	1,713	1,822	5,448	3,626	2,727
	1921	64	615	1,018	1,060	2,520	1,460	
	1919	110	989	1,051	1,172	3,416	2,244	1,484
	1914	112	1,542	798	1,064	2,547	1,483	1,715
Engravers' materials	1923	24	224	392	1,359	2,303	944	832
	1921	22	184	302	1,046	1,817	771	
	1919	21	174	212	1,484	2,248	764	733
	1914	13	106	73	551	768	217	491
Fancy and miscellaneous articles, not elsewhere classified.	1923	542	13,522	13,713	28,531	63,208	34,677	8,148
	1921	509	11,534	11,088	24,384	51,406	27,022	
	1919	661	13,961	12,208	32,591	64,054	31,463	8,657
	1914	493	7,399	3,567	8,429	17,659	9,230	4,465
Feathers, plumes, and manufactures thereof.	1923	131	1,712	1,968	3,400	7,867	4,467	410
	1921	135	2,064	2,145	4,298	8,887	4,589	
	1919	216	3,504	3,406	6,695	15,378	8,683	502
	1914	239	4,483	1,988	6,102	11,451	5,349	308
Foundry supplies	1923	64	966	1,162	4,823	10,248	5,425	7,736
	1921	50	567	676	2,775	4,966	2,191	
	1919	76	906	1,032	5,667	9,955	4,288	6,327
	1914	57	555	301	997	2,013	1,016	4,689
Fuel, manufactured	1923	15	364	511	3,907	5,584	1,677	7,623
	1921	14	371	484	2,280	3,178	898	
	1919	11	171	222	1,386	1,974	588	5,180
	1914	14	141	112	609	863	254	3,444
Fur goods	1923	1,758	14,439	27,923	126,162	198,043	71,881	4,299
	1921	1,707	12,052	22,421	84,537	139,366	54,829	
	1919	1,815	13,639	24,149	105,597	173,138	67,541	5,327
	1914	1,322	9,030	6,335	23,847	43,633	19,786	3,225
Furs, dressed	1923	162	5,203	8,381	7,242	25,467	18,225	7,776
	1921	126	4,429	6,759	6,071	19,157	13,086	
	1919	141	5,075	7,098	6,339	20,385	14,046	5,421
	1914	96	1,525	923	906	2,875	1,969	2,207
Hair work	1923	113	1,317	1,352	5,568	11,264	5,696	17
	1921	128	1,222	1,256	6,734	10,952	4,218	
	1919	198	1,084	1,065	3,829	6,963	3,134	119
	1914	205	1,193	581	1,529	3,335	1,806	68

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No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
MISCELLANEOUS—Continued								
Hand stamps and stencils and brands.	1923	255	2,312	3,035	3,103	11,131	8,028	2,571
	1921	234	2,068	2,657	2,785	9,079	6,294	
	1919	382	2,136	2,262	3,148	9,337	6,189	1,848
	1914	384	1,767	1,149	1,425	4,486	3,061	1,355
Hats, straw	1923	97	6,812	7,523	16,341	32,569	16,228	3,673
	1921	110	5,924	6,415	14,560	28,617	14,057	
	1919	148	7,302	6,605	16,910	32,187	15,277	3,382
	1914	149	9,483	5,253	14,086	25,444	11,358	5,144
Instruments, professional and scientific.	1923	258	12,275	15,503	18,040	63,074	45,034	16,203
	1921	266	9,384	11,700	13,326	42,132	28,806	
	1919	351	15,931	17,500	19,495	58,137	38,642	12,981
	1914	307	7,107	4,652	5,582	17,495	11,913	6,731
Ivory, shell, and bone work, not including buttons, combs, or hairpins.	1923	30	603	663	1,121	2,441	1,320	880
	1921	39	674	690	1,144	2,395	1,251	
	1919	44	842	735	1,294	2,817	1,523	879
	1914	54	795	391	958	1,896	938	650
Jewelry and instrument cases.	1923	111	2,975	2,904	4,417	10,506	6,089	1,677
	1921	107	2,241	2,088	2,713	7,036	4,323	
	1919	142	2,734	2,148	3,506	8,126	4,620	1,075
	1914	125	2,393	1,094	1,450	3,621	2,171	1,012
Lapidary work	1923	87	644	1,286	5,887	9,130	3,243	566
	1921	64	399	738	2,840	4,345	1,505	
	1919	124	1,155	2,838	19,363	30,051	10,688	680
	1914	89	584	641	3,941	5,360	1,419	534
Mattresses and bed springs, not elsewhere classified.	1923	1,015	14,104	16,473	61,477	107,562	46,085	30,246
	1921	889	11,748	13,547	42,056	74,624	32,568	
	1919	1,041	12,637	12,805	49,209	83,953	34,744	23,387
	1914	1,000	11,747	6,723	22,399	38,717	16,318	21,511
Models and patterns, not including paper patterns.	1923	697	5,813	9,766	11,187	30,165	18,978	12,072
	1921	656	3,936	6,027	4,042	15,742	11,700	
	1919	928	6,949	10,318	6,396	25,300	18,904	13,750
	1914	762	4,274	3,103	2,045	8,605	6,560	5,801
Motion pictures, not including projections in theaters.[29]	1923	97	6,408	16,601	30,657	86,418	55,761	15,476
	1921	127	6,259	14,740	31,190	77,397	46,207	
	1919	50	3,646	6,709	19,579	36,705	17,126	4,169
Optical goods	1923	457	12,203	14,383	19,112	54,462	35,350	13,397
	1921	452	11,120	12,723	16,520	44,292	27,772	
	1919	506	14,723	14,388	17,785	53,718	35,933	15,649
	1914	314	7,919	4,649	6,606	18,188	11,582	7,710
Paving materials, other than stone.	1923	627	19,442	22,109	24,842	71,456	46,614	197,290
	1921	653	15,387	17,285	24,474	61,129	36,655	
	1919	889	16,072	17,169	16,020	45,741	29,721	191,471
	1914	609	19,540	11,184	14,163	35,678	21,515	137,862
Pencils, lead	1923	20	5,827	5,540	8,659	24,568	15,909	7,288
	1921	14	5,134	5,035	7,260	21,382	14,122	
	1919	12	5,970	5,299	9,074	24,134	15,060	8,099
	1914	14	4,330	1,944	4,564	8,328	3,764	3,728
Pens, fountain and stylographic.	1923	53	3,398	3,659	7,909	20,239	12,330	2,710
	1921	51	2,742	3,044	5,620	12,795	7,175	
	1919	56	3,207	2,981	5,811	15,997	10,186	1,492
	1914	55	1,154	718	1,614	6,865	5,251	1,157
Photographic apparatus and materials.[29]	1923	111	9,905	13,224	19,253	71,828	52,575	34,791
	1921	136	10,690	13,771	38,397	70,595	32,198	
	1919	187	13,465	14,900	33,807	88,393	54,586	24,610
	1914	146	8,674	5,545	11,539	39,041	27,502	16,439
Pipes (tobacco) and cigar and cigarette holders.	1923	30	2,402	2,720	3,828	9,705	5,877	2,354
	1921	36	1,765	1,937	2,826	7,124	4,298	
	1919	56	2,539	2,555	3,497	11,554	8,057	2,001
	1914	47	2,354	1,188	2,308	4,220	1,912	1,641

For footnotes see p. 753.

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No. 691.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
MISCELLANEOUS—Continued								
Roofing materials, not including wood, slate, burnt tile, asbestos, or metal other than metal shingles and ceilings.	1923	122	7,665	10,826	55,520	84,342	28,822	39,598
	1921	136	6,908	9,213	45,013	76,193	31,180	
	1919	178	8,871	10,344	52,588	85,895	33,307	39,247
	1914	170	4,088	2,642	17,605	27,978	10,373	11,702
Sand, emery, and other abrasive paper and cloth.	1923	14	1,176	1,519	6,870	13,753	6,883	3,694
	1921	12	680	868	3,592	6,462	2,870	
	1919	12	771	841	5,061	9,304	4,243	3,977
	1914	12	681	359	2,686	4,328	1,642	3,092
Signs and advertising novelties.	1923	648	12,988	16,429	22,641	67,224	44,583	11,781
	1921	624	10,373	12,703	18,734	53,271	34,537	
	1919	779	10,432	9,715	16,072	43,343	27,271	7,714
	1914	776	9,566	5,933	9,059	24,792	15,733	7,345
Soda-water apparatus	1923	66	2,659	3,779	6,712	18,169	11,457	4,238
	1921	62	2,144	3,048	6,496	15,407	8,911	
	1919	66	2,599	3,232	6,627	15,185	8,558	4,131
	1914	67	2,229	1,661	3,883	8,781	4,898	3,705
Sporting and athletic goods, not including firearms or ammunition.	1923	170	9,683	10,440	18,493	41,797	23,304	11,091
	1921	152	7,063	7,401	15,401	31,811	16,410	
	1919	188	6,412	5,753	11,909	23,840	11,871	6,780
	1914	162	5,602	2,771	6,952	13,235	6,283	4,116
Stationery goods, not elsewhere classified, and manifolding machinery.	1923	225	13,314	14,628	34,714	77,689	42,975	11,539
	1921	221	11,285	12,399	29,606	64,597	34,991	
	1919	223	11,261	9,578	28,160	58,363	30,203	8,342
	1914	189	7,728	3,791	10,763	21,903	11,140	5,687
Steam and other packing, pipe and boiler covering, and gaskets, not made in textile mills.	1923	142	5,064	6,432	15,849	32,991	17,142	17,671
	1921	157	4,877	5,329	15,084	29,112	13,128	
	1919	169	6,147	7,103	22,725	40,525	17,800	26,755
	1914	149	4,213	2,525	8,176	14,213	6,037	17,165
Surgical appliances	1923	178	5,375	5,597	23,662	44,968	21,306	9,290
	1921	190	4,310	4,555	14,458	32,495	18,037	
	1919	268	6,390	6,084	22,214	43,534	21,320	12,382
	1914	238	4,282	2,211	7,098	14,920	7,822	6,359
Theatrical scenery and stage equipment.	1923	17	210	430	635	1,626	991	162
	1921	18	169	361	492	1,214	722	
	1919	17	149	238	505	1,067	562	104
	1914	7	88	89	125	327	202	65
Toys, games, and playground equipment.	1923	411	14,484	13,901	23,829	56,066	32,237	16,111
	1921	362	9,448	8,953	14,569	35,491	20,922	
	1919	541	14,201	11,847	19,841	45,657	25,816	14,423
	1914	290	7,887	3,499	5,779	13,757	7,978	6,719
Umbrellas, parasols, and canes.	1923	187	3,776	3,739	18,000	28,395	10,395	2,409
	1921	154	3,149	3,126	16,889	26,008	9,119	
	1919	198	3,368	3,140	15,633	25,309	9,676	3,357
	1914	265	4,792	2,167	8,592	13,813	5,221	2,544
Whips	1923	12	200	181	302	742	440	334
	1921	14	292	240	428	1,022	594	
	1919	26	717	582	1,097	2,986	1,889	853
	1914	40	1,163	559	1,341	3,162	1,821	1,071
Window shades and fixtures.	1923	305	5,957	6,826	29,521	47,640	18,119	11,450
	1921	242	3,781	4,421	17,888	29,648	11,760	
	1919	287	4,411	3,669	18,249	29,191	10,942	8,946
	1914	286	4,077	2,181	11,889	17,444	5,555	6,594
All other industries [30]	1923	6	691	1,099	17,779	19,936	2,157	1,667
	1921	21	1,940	2,824	13,941	23,306	9,365	
	1919	108	19,045	28,049	145,674	228,675	83,001	109,466
	1914	82	6,486	4,720	64,062	76,504	12,442	11,900

For footnotes see p. 753.

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Source: Bureau of the Census, Department of Commerce.

[1] "Sausage and sausage casings" includes, for 1921, data for "lard not made in slaughtering and meat-packing establishments." For 1923, 1919, and 1914 such data are included with those for "food preparations," not elsewhere classified.

[2] See footnote 4, p. 761.

[3] Formerly reported as "Cordials and flavoring sirups."

[4] Includes cereal beverages ("near beer" and similar soft drinks) for 1923 but not for earlier years.

[5] Horsepower for "woolen goods" included with horsepower for "worsted goods."

[6] Included in "asbestos products," page 743, for 1914.

[7] "Gloves and mittens, cloth" included in "furnishing goods, men's" for 1914

[8] Formerly reported as "clothing, horse."

[9] "Asphalted felt-base floor coverings" included in "oilcloth" and linoleum for 1919 and 1914.

[10] Horsepower for "artificial leather" included with horsepower for "upholstering materials not elsewhere classified" for 1914.

[11] Includes "oakum" for 1923, 1919, and 1914. For 1921 "oakum" is included in "all other industries," page 752.

[12] Similar products are manufactured to a large extent by steel works and rolling mills. The figures here given refer only to establishments engaged primarily in the manufacture of the specified classes of products.

[13] Included in "foundry and machine shop products" for 1914. (See page 747.)

[14] "Tin plate and terneplate" are treated as products of the "Iron and steel, steel works, and rolling mills" industry.

[15] Includes "pulp wood" for 1914; this industry was not classified separately for 1919, 1921, or 1923.

[16] Horsepower for "excelsior" included with horsepower for "upholstering materials not elsewhere classified." (See page 733.)

[17] Includes "show cases" and "store and office fixtures."

[18] Formerly reported as "looking-glass and picture frames."

[19] "Rubber goods not elsewhere classified" includes data formerly classified as "belting, rubber," for 1914 to 1923. For 1919 and 1914 also includes "rubber tires and inner tubes," data for which were not specifically called for at those censuses.

[20] Includes 183 establishments classified under "Coal-tar products" for 1919.

[21] As to effect of the prohibition amendment, see note 1 to Table 690, page 727. At the 1919 and 1921 censuses the malt-liquor industry was confined to cereal beverages (near beer and similar soft drinks) and in 1923 these were included under "Beverages." (See page 730.)

[22] Horsepower for asbestos textiles included.

[23] For 1914 "millstones" are included in "all other industries," page 752.

[24] Formerly reported as "Brick and tile, terra cotta, and fire clay products."

[25] Not including "Smelting and refining metals not elsewhere classified," included with "all other industries," page 752, to avoid disclosing the operations of an individual establishment in 1923; also not including refining of gold, silver, and platinum not from the ore. These metals are obtained from ore chiefly as by-products of copper, lead, and zinc smelting.

[26] "Foundry and machine-shop products not elsewhere classified" includes for 1914: "Iron and steel, processed and welded," "machine tools," "steel barrels, drums, and tanks, portable," and "textile machinery and parts," data for which were not specifically called for at that census.

[27] See footnote 26, above.

[28] Repairing included for 1921, 1919, and 1914.

[29] "Motion pictures, not including projections in theaters" includes for 1919 data formerly reported as "motion picture projection films," a subclassification of "photographic materials."

[30] Comprises: For 1923, "Smelting and refining metals not elsewhere classified," 1 establishment; "pulp from fiber other than wood," 2; "tin plate and terneplate, not made in rolling mills," 3. For 1921, "butter, reworking," 3 establishments; "oakum," 2; "ordnance and accessories," 3; "smelting and refining metals, not elsewhere classified," 5; "pulp, from fiber other than wood," 4; "tin plate and terneplate," 4. For 1919, "butter, reworking," 5 "ferro-alloys," 30; "ordnance," 26; "pulp, from fiber other than wood," 5; "smelting and refining, metals not elsewhere classified," 13; "straw goods, not elsewhere specified," 1; "tin plate and terneplate," 24; "whalebone cutting," 1; and "wood carpet," 3. For 1914, "butter, reworking," 17; "millstones," 2; "ordnance and accessories," 2; "pulp from fiber, other than wood," 3; "pulp wood," 20; "tin plate and terneplate," 31; "whalebone cutting," 1; and "wool carpet," 6.

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No. 692.—MANUFACTURES IN CITIES HAVING

[NOTE.—As to comparability of 1921 and 1923 figures with

[All figures except number of wage earners

City and State	Average number of wage earners				Wages (thousands of dollars)			
	1914	1919	1921	1923	1914	1919	1921	1923
Akron, Ohio	24,680	65,054	30,173	44,908	17,310	94,779	43,752	71,284
Albany, N. Y.	9,371	11,216	8,337	10,542	5,635	10,872	9,149	13,823
Atlanta, Ga.	12,585	15,739	12,660	16,005	6,004	14,512	11,871	16,116
Baltimore, Md.	73,769	97,814	76,442	90,149	35,509	103,129	79,280	93,698
Birmingham, Ala.	10,863	17,264	8,778	14,817	6,505	19,894	9,720	16,595
Boston, Mass.	78,894	88,759	70,493	80,773	49,444	96,401	86,181	105,050
Bridgeport, Conn.[2]	30,042	42,862	25,892	33,207	16,929	51,812	27,090	37,882
Buffalo, N. Y.	54,416	75,899	54,565	70,092	34,818	95,702	70,366	96,573
Cambridge, Mass.	16,749	22,550	17,073	24,610	10,217	22,842	19,345	29,891
Camden, N. J.	22,541	40,906	33,192	27,842	12,978	53,630	44,119	33,413
Chicago, Ill.	313,710	403,942	311,215	385,685	213,737	507,754	444,054	571,725
Cincinnati, Ohio[2]	59,861	69,680	57,263	65,695	33,159	68,650	66,546	78,760
Cleveland, Ohio[2]	103,317	157,730	103,396	141,648	67,351	211,206	133,034	205,388
Columbus, Ohio	17,236	26,751	21,202	27,618	11,177	30,979	26,959	37,236
Dallas, Tex.	5,284	7,913	6,594	8,143	3,464	7,963	8,378	9,420
Dayton, Ohio	24,061	31,131	20,348	29,665	14,076	39,680	26,127	41,779
Denver, Colo.[2]	11,062	16,635	13,348	15,629	7,942	19,342	18,191	19,942
Des Moines, Iowa	5,306	7,085	6,833	9,558	3,560	7,559	9,453	12,665
Detroit, Mich.	99,603	167,016	95,376	170,049	69,447	245,434	150,620	282,741
Fall River, Mass.	36,834	37,015	35,131	37,018	16,131	30,514	31,259	35,509
Fort Worth, Tex.	2,308	4,452	3,201	6,249	1,542	5,082	4,570	7,558
Grand Rapids, Mich.	17,427	23,548	19,353	24,033	10,296	26,170	24,787	32,669
Hartford, Conn.[2]	17,137	26,264	18,952	23,611	11,312	31,441	22,200	30,354
Houston, Tex.	5,607	9,860	7,848	9,242	3,590	10,402	9,336	11,851
Indianapolis, Ind.	30,971	49,977	33,569	45,818	19,042	52,410	41,096	54,364
Jersey City, N. J.	31,021	36,981	30,026	33,264	17,651	42,613	38,352	44,736
Kansas City, Kans.[2]	13,095	22,839	13,999	16,264	8,176	27,130	17,174	19,460
Kansas City, Mo.	16,252	22,137	19,722	22,956	10,504	23,742	25,893	29,118
Los Angeles, Calif.	23,744	47,118	41,713	56,261	18,277	55,111	58,112	81,468
Louisville, Ky.	25,930	29,902	28,815	37,620	14,196	28,886	31,636	42,145
Lowell, Mass.	29,904	30,111	24,721	27,155	14,002	29,865	24,290	28,266
Memphis, Tenn.	8,389	11,963	8,208	10,508	4,901	10,482	8,344	10,836
Milwaukee, Wis.	61,839	84,222	61,036	74,847	36,270	89,921	76,941	93,689
Minneapolis, Minn.	28,295	38,154	28,810	33,462	18,895	41,275	36,157	41,163
Nashville, Tenn.	8,573	10,666	11,120	11,685	4,321	9,362	11,118	10,735
New Bedford, Mass.	33,343	41,630	32,766	37,926	16,558	40,012	28,953	41,190
New Haven, Conn.	24,993	30,874	21,297	26,108	14,462	31,435	22,752	30,648
New Orleans, La.	17,348	26,641	20,288	21,575	8,538	24,614	19,412	18,737
New York, N. Y.	585,279	638,775	536,665	579,005	357,498	805,822	764,597	851,186
Newark, N. J.	63,084	86,707	57,798	70,066	36,647	104,322	69,281	89,465
Norfolk, Va.	5,263	5,119	4,678	5,083	2,258	5,982	5,491	5,875
Oakland, Calif.	7,706	23,347	16,187	15,027	5,966	31,579	23,090	21,096
Omaha, Nebr.[2]	8,922	21,304	16,061	18,142	5,810	27,230	21,657	23,195
Paterson, N. J.[2]	30,925	37,217	31,345	33,247	16,195	38,597	35,427	41,277
Philadelphia, Pa.	251,286	281,105	226,042	274,319	138,249	326,792	270,267	356,438
Pittsburgh, Pa.[1]	69,620	83,290	57,301	76,665	45,068	109,859	74,286	110,466
Portland, Oreg.	11,273	26,813	15,436	21,534	8,542	38,758	19,990	28,244
Providence, R. I.	44,176	53,372	38,568	45,495	24,482	53,178	40,810	52,970
Reading, Pa.	24,131	29,122	26,668	28,712	11,885	29,624	27,392	34,775
Richmond, Va.[2]	17,282	21,759	14,497	18,833	8,440	19,843	13,748	18,995
Rochester, N. Y.[2]	44,113	63,792	54,168	58,649	26,600	69,246	70,072	77,646
St. Louis, Mo.	85,058	107,919	88,619	113,253	51,150	108,557	104,135	135,468
St. Paul, Minn.	19,483	22,649	18,059	22,841	12,796	24,449	24,291	29,108
Salt Lake City, Utah	4,931	6,362	4,741	6,224	3,801	7,153	6,173	7,509
San Antonio, Tex.	4,083	6,614	4,833	5,581	2,412	5,794	5,072	5,335
San Francisco, Calif.[2]	31,758	48,550	37,353	43,638	25,289	59,704	53,972	61,376
Scranton, Pa.	12,559	14,467	12,789	13,093	6,040	11,978	12,748	13,537
Seattle, Wash.[4]	12,429	40,843	13,699	17,842	9,935	63,395	19,142	25,323
Spokane, Wash.	3,020	4,752	4,191	4,580	2,465	5,419	5,131	5,973
Springfield, Mass.	14,240	18,429	14,688	19,737	9,350	19,796	18,155	24,754
Syracuse, N. Y.	17,551	28,153	18,520	23,921	11,031	31,858	22,799	31,631
Toledo, Ohio	27,076	42,090	23,077	41,613	18,124	53,363	29,400	55,837
Trenton, N. J.	19,828	24,547	18,586	24,045	11,134	27,858	21,670	30,913
Washington, D. C.	8,877	10,482	8,640	9,823	6,069	13,189	12,955	14,796
Wilmington, Del.	15,048	21,420	11,093	14,993	8,674	29,347	11,769	19,041
Worcester, Mass.	29,452	38,673	26,698	36,424	17,633	44,440	31,220	47,263
Yonkers, N. Y.	12,650	11,932	11,759	14,005	6,455	14,002	14,808	18,808
Youngstown, Ohio	15,861	19,414	13,169	20,516	12,349	38,319	19,108	35,202

Source: Bureau of the Census, Department of Commerce.

[1] Data not available for 1923.
[2] Statistics for 1921 include data for one establishment located elsewhere in the State.

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IN 1920 100,000 OR MORE INHABITANTS

those of previous censuses, see general note, p. 723]

in thousands of dollars—that is, 000 omitted]

Value of products				Value added in manufacture[1]			City and State
1914	1919	1921	1923	1914	1919	1921	
122,292	558,962	305,773	406,837	56,230	244,590	119,156	Akron, Ohio.
25,211	45,455	41,172	53,026	13,811	23,972	21,356	Albany, N. Y.
41,279	113,992	79,815	122,284	18,162	46,121	34,260	Atlanta, Ga.
215,172	677,879	469,508	654,766	94,639	250,123	183,632	Baltimore, Md.
43,144	127,214	45,182	89,423	17,632	40,395	21,844	Birmingham, Ala.
284,802	618,922	483,067	581,128	134,234	269,316	231,166	Boston, Mass.
85,126	208,090	108,400	148,856	40,394	125,777	53,977	Bridgeport, Conn.[2]
247,516	634,410	431,383	590,692	89,520	233,789	163,782	Buffalo, N. Y.
57,484	127,865	117,955	172,808	25,949	58,738	60,782	Cambridge, Mass.
71,824	218,165	186,422	180,766	35,730	105,061	100,322	Camden, N. J.
1,483,498	3,657,424	2,485,819	3,323,341	581,565	1,278,182	1,068,644	Chicago, Ill.
210,860	500,041	404,015	434,176	96,753	203,761	186,812	Cincinnati, Ohio.[2]
352,418	1,091,577	683,803	1,096,503	153,925	478,128	305,200	Cleveland, Ohio.[2]
57,608	184,022	146,132	186,843	26,972	71,303	69,794	Columbus, Ohio.
31,065	93,650	70,699	92,189	11,495	28,147	26,151	Dallas, Tex.
71,071	174,991	124,797	187,934	38,117	96,530	71,402	Dayton, Ohio.
46,982	125,411	98,364	120,790	18,946	46,071	41,424	Denver, Colo.[2]
23,747	59,831	72,288	102,919	11,472	26,540	32,763	Des Moines, Iowa.
400,348	1,234,520	764,506	1,438,247	178,099	578,607	315,367	Detroit, Mich.
64,663	163,246	133,408	172,396	27,502	67,066	62,538	Fall River, Mass.
9,974	38,160	25,102	75,163	4,142	12,503	10,431	Fort Worth, Tex.
49,792	109,135	101,671	130,278	25,797	57,973	54,807	Grand Rapids, Mich.
42,331	118,003	77,914	101,894	25,187	69,684	45,799	Hartford, Conn.[2]
25,868	86,874	73,745	89,134	9,744	29,082	26,305	Houston, Tex.
139,700	398,667	262,286	346,858	48,636	131,913	105,691	Indianapolis, Ind.
164,528	374,183	289,796	313,999	52,746	110,762	108,488	Jersey City, N. J.
159,700	468,686	235,562	262,447	20,433	51,168	42,548	Kansas City, Kans.[2]
60,953	192,815	155,812	196,674	28,972	68,505	68,617	Kansas City, Mo.
103,458	278,184	301,464	417,654	44,517	118,365	149,119	Los Angeles, Calif.
105,223	204,566	176,023	240,538	49,624	78,466	70,917	Louisville, Ky.
56,049	137,802	80,646	101,846	22,945	60,809	38,858	Lowell, Mass.
39,133	117,718	71,111	95,537	16,128	39,593	28,170	Memphis, Tenn.
223,555	576,161	417,027	518,548	98,679	234,393	183,629	Milwaukee, Wis.
187,854	491,383	348,128	338,329	56,655	128,549	117,310	Minneapolis, Minn.
33,276	71,108	72,338	83,042	13,915	25,662	29,959	Nashville, Tenn.
65,575	210,773	110,014	150,097	28,001	88,202	59,135	New Bedford, Mass.
57,752	125,456	84,559	113,925	30,435	70,159	47,590	New Haven, Conn.
69,814	182,799	117,456	135,184	29,253	69,491	48,853	New Orleans, La.
2,292,832	5,260,708	4,328,187	5,349,077	1,063,677	2,399,232	2,079,687	New York, N. Y.
210,601	577,609	336,809	448,172	97,163	239,647	158,520	Newark, N. J.
13,710	29,588	23,852	29,232	6,390	13,966	11,904	Norfolk, Va.
28,522	134,756	106,425	122,492	13,523	70,779	44,841	Oakland, Calif.
66,438	452,237	244,342	315,971	18,372	69,133	58,716	Omaha, Nebr.[2]
78,429	216,659	161,146	194,857	37,799	101,698	78,285	Paterson, N. J.[2]
784,500	1,996,481	1,587,328	1,998,750	333,303	840,141	672,808	Philadelphia, Pa.
246,694	614,727	393,431	610,189	96,779	247,862	159,577	Pittsburgh, Pa.[2]
55,697	196,380	105,015	154,415	21,798	84,993	43,995	Portland, Oreg.
115,335	267,629	170,117	215,654	51,365	127,302	87,196	Providence, R. I.
53,232	141,561	119,780	134,502	21,846	58,867	50,908	Reading, Pa.
62,491	156,724	85,134	146,413	31,932	67,280	36,426	Richmond, Va.[2]
140,697	351,416	291,117	337,362	82,167	187,133	154,708	Rochester, N. Y.[2]
360,480	871,700	665,519	914,277	156,674	330,874	245,390	St. Louis, Mo.
68,682	149,638	115,012	150,355	32,863	64,468	52,736	St. Paul, Minn.
16,663	33,357	31,130	47,572	8,130	15,938	13,384	Salt Lake City, Utah.
17,849	35,456	28,662	34,756	7,759	13,207	12,082	San Antonio, Tex.
162,300	417,321	339,626	416,318	65,260	155,903	130,157	San Francisco, Calif.[2]
28,722	54,630	52,833	64,169	12,923	25,684	23,095	Scranton, Pa.
64,475	274,431	115,047	155,781	26,705	124,781	45,629	Seattle, Wash.[4]
16,636	40,149	32,634	40,562	7,182	14,496	12,324	Spokane, Wash.
44,429	98,333	82,786	106,820	22,514	50,530	43,448	Springfield, Mass.
52,164	150,091	109,062	149,145	28,413	75,408	53,021	Syracuse, N. Y.
115,049	293,521	191,697	360,375	44,555	120,233	62,890	Toledo, Ohio.
54,822	122,478	89,284	116,623	24,879	62,017	39,985	Trenton, N. J.
28,987	68,827	67,640	73,108	16,739	37,887	37,379	Washington, D. C.
39,403	121,040	54,539	80,016	17,262	60,552	21,771	Wilmington, Del.
82,829	208,706	138,707	212,505	37,035	102,525	67,535	Worcester, Mass.
67,223	140,017	107,183	144,896	15,115	33,567	26,947	Yonkers, N. Y.
92,111	241,458	138,972	272,184	23,034	78,359	35,923	Youngstown, Ohio.

[3] Statistics for 1921 include data for two establishments located elsewhere in the State.
[4] Statistics for 1921 include data for three establishments located elsewhere in the State.

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No. 693.—SUMMARY FOR ALL MANUFACTURING INDUSTRIES COMBINED: BY GEOGRAPHIC DIVISIONS AND STATES

[NOTE.—As to comparability of figures for 1921 and 1923 with those of previous years, see general note, p. 723. Data for horsepower not collected in 1921]

Division and State	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				In thousands of dollars				
United States	1923	196,309	8,778,950	1,009,298	34,705,698	60,555,998	25,850,300	33,094,228
	1921	196,267	6,946,570	8,200,324	25,336,617	43,653,283	18,316,666	----------
	1919	290,105	9,096,373	10,533,400	37,376,380	62,418,079	25,081,698	29,410,192
	1914	275,791	7,036,247	4,078,382	14,368,089	24,246,435	9,878,346	22,307,189
New England	1923	19,081	1,254,496	1,472,315	3,290,156	6,419,975	3,129,820	4,151,136
	1921	19,057	1,071,699	1,161,291	2,521,634	4,902,508	2,380,874	----------
	1919	25,528	1,351,389	1,436,437	3,951,908	7,183,071	3,231,163	3,779,818
	1914	25,193	1,140,233	628,409	1,657,674	2,926,675	1,269,001	3,098,836
Middle Atlantic	1923	66,007	2,694,027	3,595,238	11,124,614	19,738,954	8,614,340	9,627,808
	1921	67,181	2,246,104	2,768,748	8,148,239	14,588,658	6,440,420	----------
	1919	88,360	2,872,653	3,464,931	11,424,096	19,854,773	8,430,677	8,512,612
	1914	85,466	2,355,940	1,370,131	4,680,993	8,053,644	3,372,651	6,641,348
East North Central	1923	43,978	2,387,049	3,333,621	10,166,125	17,821,694	7,655,569	9,061,680
	1921	43,549	1,710,939	2,214,128	6,877,924	11,804,936	4,927,011	----------
	1919	61,332	2,396,618	2,992,931	10,621,687	17,737,480	7,115,793	7,702,551
	1914	59,896	1,680,281	1,072,538	3,795,039	6,542,261	2,747,222	5,391,978
West North Central	1923	16,605	469,725	563,914	2,848,565	4,299,549	1,450,984	1,714,030
	1921	17,336	384,797	476,315	2,379,772	3,506,514	1,126,742	----------
	1919	29,166	499,635	546,173	3,778,125	5,187,065	1,408,940	1,592,809
	1914	27,199	381,595	235,471	1,397,841	2,032,192	634,352	1,235,147
South Atlantic	1923	17,049	832,016	729,859	2,438,631	4,238,237	1,799,606	3,143,936
	1921	16,436	646,207	564,943	1,739,932	2,985,309	1,245,377	----------
	1919	29,976	817,212	778,027	2,596,265	4,455,152	1,858,887	2,791,088
	1914	28,925	685,252	293,063	1,003,068	1,682,999	679,931	2,266,238
East South Central	1923	7,513	347,200	310,354	988,075	1,702,670	714,594	1,461,604
	1921	7,254	259,256	225,321	644,254	1,093,672	449,418	----------
	1919	14,655	329,226	298,710	977,825	1,642,391	664,567	1,414,190
	1914	14,410	264,378	117,987	387,011	700,668	313,657	1,156,654
West South Central	1923	7,947	267,111	265,332	1,375,838	2,091,624	715,786	1,269,347
	1921	8,104	229,549	238,042	1,150,111	1,724,331	574,220	----------
	1919	13,909	285,244	293,022	1,547,994	2,277,861	729,868	1,179,896
	1914	12,417	211,940	116,129	526,907	802,538	275,631	964,470
Mountain	1923	3,971	106,060	147,279	622,263	985,756	363,493	777,745
	1921	4,016	82,000	118,577	396,215	616,843	220,629	----------
	1919	7,612	109,216	141,901	610,239	922,676	312,437	685,192
	1914	6,079	81,113	66,358	272,215	437,568	165,353	459,516
Pacific	1923	14,158	421,266	591,387	1,851,431	3,257,540	1,406,109	1,886,942
	1921	13,334	316,019	432,959	1,478,536	2,430,511	951,975	----------
	1919	19,567	435,179	581,269	1,868,242	3,157,610	1,289,368	1,752,036
	1914	16,206	235,515	178,247	647,342	1,067,889	420,548	1,093,002
New England:								
Maine	1923	1,642	83,328	91,854	217,070	402,650	185,580	570,532
	1921	1,761	75,710	83,429	192,102	339,562	147,459	----------
	1919	2,995	88,651	94,225	254,569	456,822	202,253	545,613
	1914	3,378	82,149	43,254	117,655	200,450	82,795	486,032
New Hampshire	1923	1,078	75,314	79,074	185,754	333,125	147,370	352,656
	1921	1,122	67,416	67,893	139,269	246,346	107,077	----------
	1919	1,499	83,074	79,326	239,528	407,205	167,677	348,892
	1914	1,736	78,993	40,642	114,993	182,844	67,851	340,605
Vermont	1923	1,021	30,783	34,695	80,776	149,952	69,176	177,212
	1921	1,101	25,767	28,068	63,689	113,904	50,216	----------
	1919	1,790	33,491	34,084	95,173	168,108	72,935	184,327
	1914	1,772	32,704	18,617	42,706	76,991	34,285	171,738
Massachusetts	1923	10,519	667,172	799,363	1,835,013	3,570,543	1,735,530	1,931,787
	1921	9,994	579,071	641,361	1,441,035	2,849,414	1,408,379	----------
	1919	11,906	713,836	766,623	2,260,713	4,011,182	1,750,468	1,716,982
	1914	12,013	606,698	341,310	931,384	1,641,373	709,989	1,380,912
Rhode Island	1923	1,691	134,667	152,500	358,581	675,425	316,844	391,928
	1921	1,759	112,745	119,414	277,693	517,118	239,425	----------
	1919	2,466	139,665	137,495	415,989	747,323	331,334	319,688
	1914	2,190	113,425	59,366	162,425	279,546	117,121	266,884

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No. 693.—Summary for All Manufacturing Industries Combined: By Geographic Divisions and States—Continued

Division and State	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				In thousands of dollars				
New England—Contd.								
Connecticut	1923	3,130	263,232	314,829	612,961	1,288,281	675,320	727,021
	1921	3,320	210,990	221,126	407,846	836,164	428,318	
	1919	4,872	292,672	324,682	685,937	1,392,432	706,494	664,316
	1914	4,104	226,264	125,220	288,511	545,472	256,961	452,665
Middle Atlantic:								
New York	1923	38,186	1,150,901	1,581,349	4,764,626	8,960,638	4,196,012	3,263,325
	1921	38,107	1,000,414	1,301,421	3,703,146	6,973,506	3,270,360	
	1919	49,330	1,228,130	1,458,207	4,943,214	8,867,005	3,923,791	2,926,963
	1914	48,203	1,057,857	631,042	2,108,607	3,814,661	1,706,054	2,321,817
New Jersey	1923	8,767	448,069	578,927	2,039,477	3,396,628	1,357,150	1,256,890
	1921	8,784	381,773	460,471	1,484,334	2,556,143	1,071,809	
	1919	11,057	508,686	600,658	2,270,473	3,672,065	1,401,592	1,140,554
	1914	9,742	373,605	211,136	883,465	1,406,633	523,168	783,706
Pennsylvania	1923	19,054	1,095,057	1,434,963	4,320,510	7,381,688	3,061,178	5,107,593
	1921	20,290	863,917	1,006,856	2,960,759	5,059,009	2,098,250	
	1919	27,973	1,135,837	1,406,066	4,210,409	7,315,703	3,105,294	4,445,095
	1914	27,521	924,478	527,953	1,688,921	2,832,349	1,143,428	3,535,825
East North Central:								
Ohio	1923	11,195	699,132	979,660	2,909,167	5,146,515	2,237,348	3,307,726
	1921	11,479	494,288	627,033	1,919,090	3,300,693	1,381,603	
	1919	16,125	730,733	944,652	2,911,948	5,100,309	2,188,361	2,885,007
	1914	15,658	510,435	317,924	1,020,782	1,782,808	762,026	1,985,950
Indiana	1923	4,909	291,131	374,510	1,190,070	2,031,675	841,605	1,372,007
	1921	5,109	206,534	251,456	826,398	1,377,772	551,374	
	1919	7,916	277,580	317,043	1,174,951	1,898,753	723,803	1,094,568
	1914	8,022	197,503	119,258	423,857	730,795	306,938	707,982
Illinois	1923	14,345	645,627	913,220	2,794,613	5,041,113	2,246,501	1,980,508
	1921	13,952	513,876	701,530	2,098,750	3,705,380	1,606,630	
	1919	18,593	653,114	801,067	3,488,270	5,425,245	1,936,974	1,654,947
	1914	18,388	506,943	340,910	1,340,183	2,247,323	907,140	1,294,421
Michigan	1923	5,697	503,308	769,071	2,270,773	3,882,192	1,611,419	1,471,550
	1921	5,718	304,471	419,969	1,305,746	2,206,230	900,485	
	1919	8,305	471,242	639,708	1,919,243	3,466,188	1,546,246	1,193,709
	1914	8,724	271,090	182,252	592,801	1,086,162	493,361	726,777
Wisconsin	1923	7,832	247,851	297,160	1,001,502	1,720,198	718,696	929,889
	1921	7,291	191,770	214,141	727,941	1,214,861	486,920	
	1919	10,393	263,949	290,441	1,127,275	1,846,984	719,709	874,320
	1914	9,104	194,310	112,193	417,415	695,172	277,757	676,848
West North Central:								
Minnesota	1923	3,900	103,964	125,531	647,323	962,775	315,452	460,128
	1921	4,089	85,804	107,250	585,473	850,447	264,974	
	1919	6,225	115,623	127,107	883,090	1,218,130	335,040	473,660
	1914	5,974	92,834	58,507	336,849	493,354	156,505	358,163
Iowa	1923	3,420	77,847	94,206	434,336	690,032	255,697	282,333
	1921	3,527	62,274	78,546	338,704	521,446	182,742	
	1919	5,683	80,551	90,117	520,241	745,473	225,232	242,820
	1914	5,614	63,113	39,860	205,451	310,750	105,299	189,800
Missouri	1923	5,291	196,694	228,015	944,082	1,547,189	603,106	553,397
	1921	5,442	156,384	182,897	728,179	1,162,006	433,827	
	1919	8,592	195,037	196,515	1,056,457	1,594,208	537,751	476,648
	1914	3,386	152,182	89,197	388,715	637,952	249,237	389,376
North Dakota	1923	340	3,552	5,134	30,704	42,145	11,441	16,730
	1921	388	3,107	4,669	26,265	36,358	10,093	
	1919	894	4,472	5,401	44,489	57,374	12,884	17,791
	1914	699	3,275	2,416	14,484	21,147	6,663	13,980
South Dakota	1923	489	5,146	6,211	33,673	47,321	13,648	16,458
	1921	574	4,635	6,350	26,846	41,558	14,711	
	1919	1,414	6,382	7,905	42,986	62,171	19,185	22,176
	1914	898	3,788	2,628	17,079	24,139	7,060	16,324
Nebraska	1923	1,379	31,267	39,761	314,027	415,057	101,030	129,429
	1921	1,390	27,655	37,395	246,178	333,565	87,388	
	1919	2,884	36,521	46,067	480,774	596,042	115,268	125,769
	1914	2,492	25,144	16,893	174,114	221,616	47,502	89,258

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No. 693.—Summary for All Manufacturing Industries Combined: By Geographic Divisions and States—Continued

Division and State	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				In thousands of dollars				
West North Central—Continued.								
Kansas	1923	1,186	51,255	65,056	444,420	595,030	150,610	255,555
	1921	1,926	44,938	59,208	428,127	561,134	133,007	
	1919	3,474	61,049	73,060	750,088	913,667	163,579	233,945
	1914	3,136	41,259	25,970	261,148	323,234	62,086	178,246
South Atlantic:								
Delaware	1923	453	23,116	27,369	70,736	128,951	58,216	112,485
	1921	460	17,754	19,596	50,118	86,756	36,638	
	1919	668	29,035	37,265	85,433	165,073	79,640	85,105
	1914	808	22,155	11,382	31,649	56,035	24,386	64,324
Maryland	1923	3,168	128,826	136,286	569,035	903,446	334,411	497,945
	1921	3,128	107,085	110,485	386,868	637,574	250,706	
	1919	4,937	140,342	147,867	549,347	873,945	324,597	406,637
	1914	4,797	111,585	53,792	238,972	377,749	138,777	262,199
District of Columbia	1923	600	9,823	14,796	32,870	73,108	40,238	31,846
	1921	490	8,640	12,955	30,261	67,640	37,379	
	1919	595	10,482	13,189	30,940	68,827	37,886	33,069
	1914	514	8,877	6,069	12,239	28,978	16,739	24,745
Virginia	1923	2,743	111,578	104,680	304,493	548,153	243,661	431,237
	1921	2,570	88,555	85,063	268,940	454,261	185,321	
	1919	5,603	119,352	120,006	371,541	643,512	271,971	419,738
	1914	5,508	102,820	44,873	155,320	264,039	108,719	337,567
West Virginia	1923	1,487	85,661	109,937	259,151	479,510	220,359	371,699
	1921	1,550	60,536	78,549	170,876	310,423	139,546	
	1919	2,785	83,036	101,840	270,941	471,971	201,030	328,455
	1914	2,749	71,078	43,784	110,033	193,512	83,479	278,219
North Carolina	1923	2,670	173,687	127,538	516,149	951,911	435,762	702,832
	1921	2,602	135,833	94,235	379,965	665,118	285,153	
	1919	5,999	157,659	126,680	526,906	943,808	416,902	549,898
	1914	5,507	136,844	46,038	169,942	289,412	119,470	506,352
South Carolina	1923	1,180	96,802	64,753	221,240	360,446	139,206	407,735
	1921	1,107	76,251	51,410	141,902	236,421	94,519	
	1919	2,004	79,450	62,565	227,986	381,453	153,467	395,466
	1914	1,885	71,824	24,173	91,009	138,891	47,882	335,710
Georgia	1923	3,058	137,476	92,144	381,769	604,453	222,684	449,888
	1921	2,809	98,264	69,916	243,939	381,297	137,357	
	1919	4,803	123,441	101,180	440,490	693,237	252,747	433,719
	1914	4,639	104,461	38,128	160,089	253,271	93,182	357,130
Florida	1923	1,690	65,047	52,357	83,188	188,258	105,071	138,269
	1921	1,720	53,289	42,734	67,063	145,821	78,758	
	1919	2,582	74,415	67,433	92,680	213,327	120,647	139,091
	1914	2,518	55,608	24,822	33,816	81,112	47,296	99,992
East South Central:								
Kentucky	1923	1,975	76,724	82,648	242,410	427,094	184,684	251,554
	1921	2,038	58,840	62,636	173,662	302,742	129,080	
	1919	3,957	69,340	67,034	235,716	395,600	159,945	246,399
	1914	4,184	64,586	31,830	114,829	230,249	115,420	237,802
Tennessee	1923	2,307	106,504	92,482	334,111	555,266	221,154	391,465
	1921	2,245	75,446	65,741	225,951	374,038	148,087	
	1919	4,589	95,167	81,355	344,766	556,253	211,486	338,732
	1914	4,775	74,373	33,083	123,430	212,071	88,641	286,844
Alabama	1923	1,996	109,620	95,205	323,666	541,729	218,063	640,892
	1921	1,855	82,748	66,747	186,407	302,809	116,401	
	1919	3,654	107,159	99,066	300,664	492,731	192,067	628,287
	1914	3,242	78,717	33,891	107,411	178,798	71,386	445,604
Mississippi	1923	1,235	54,352	40,019	87,868	178,582	90,693	177,693
	1921	1,116	42,222	30,197	58,234	114,084	55,850	
	1919	2,455	57,560	51,256	96,678	197,747	101,069	200,772
	1914	2,209	46,702	19,177	41,340	79,550	38,210	186,404

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No. 693.—Summary for All Manufacturing Industries Combined: By Geographic Divisions and States—Continued

Division and State	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				In thousands of dollars				
West South Central:								
Arkansas	1923	1,231	44,545	37,770	90,709	172,541	81,832	165,154
	1921	1,289	33,431	27,804	64,677	119,029	54,352	
	1919	3,123	49,954	47,186	102,813	200,313	97,500	212,219
	1914	2,604	41,979	20,752	44,907	83,941	39,034	177,106
Louisiana	1923	1,781	94,719	83,031	407,414	624,683	217,268	402,938
	1921	1,851	85,170	76,761	311,589	479,100	167,511	
	1919	2,617	98,265	94,406	431,404	676,190	244,786	387,233
	1914	2,211	77,665	39,544	157,886	255,313	97,427	354,765
Oklahoma	1923	1,242	25,489	33,069	230,263	315,208	84,946	152,956
	1921	1,398	22,241	29,532	203,802	283,764	79,961	
	1919	2,445	29,503	35,026	312,606	401,363	88,757	139,550
	1914	2,518	17,443	11,011	70,970	102,006	31,036	97,103
Texas	1923	3,693	102,358	111,462	647,452	979,192	331,740	548,299
	1921	3,566	88,707	103,946	570,043	842,438	272,396	
	1919	5,724	107,522	116,404	701,171	999,996	298,825	440,894
	1914	5,084	74,853	44,821	253,144	361,279	108,135	335,496
Mountain:								
Montana	1923	679	15,943	24,540	128,702	174,874	46,172	190,516
	1921	571	11,384	16,791	49,166	80,771	31,605	
	1919	1,290	17,160	24,743	122,152	166,665	44,513	153,489
	1914	939	13,704	13,001	46,744	84,446	37,702	91,671
Idaho	1923	510	16,347	22,886	43,134	87,429	44,295	72,146
	1921	485	10,783	15,183	36,057	57,067	21,010	
	1919	922	13,917	18,548	43,949	80,511	36,562	73,840
	1914	698	8,919	7,491	14,892	28,454	13,562	50,297
Wyoming	1923	246	7,510	12,502	69,695	110,632	40,937	23,959
	1921	254	7,254	13,890	48,320	80,247	31,927	
	1919	576	6,634	11,189	42,251	81,445	39,195	17,864
	1914	337	2,989	2,312	5,559	11,223	5,664	10,004
Colorado	1923	1,377	31,226	40,653	150,093	255,190	105,097	176,076
	1921	1,491	27,625	38,611	147,249	221,324	74,076	
	1919	2,631	35,254	42,975	174,870	275,622	100,752	206,110
	1914	2,126	27,278	20,200	89,756	136,839	47,083	162,701
New Mexico	1923	186	5,459	6,484	9,954	20,422	10,468	16,863
	1921	194	4,477	4,880	6,159	13,897	7,738	
	1919	387	5,736	6,658	7,727	17,857	10,129	17,260
	1914	368	3,776	2,695	4,430	9,320	4,890	12,468
Arizona	1923	283	9,008	12,635	80,993	123,377	42,384	128,531
	1921	269	4,774	6,809	26,495	39,110	12,615	
	1919	480	8,528	12,015	92,645	120,769	28,124	103,958
	1914	322	6,898	6,229	39,283	64,099	24,807	54,095
Utah	1923	586	15,901	19,784	129,752	191,590	61,838	141,671
	1921	645	13,310	18,392	74,873	111,055	36,183	
	1919	1,160	18,868	21,455	110,154	156,933	46,729	92,797
	1914	1,109	13,894	10,852	62,233	87,112	24,879	59,536
Nevada	1923	104	4,666	7,795	9,941	22,243	12,302	27,983
	1921	107	2,393	4,020	7,896	13,371	5,475	
	1919	166	3,119	4,318	16,491	22,874	6,384	19,874
	1914	180	3,655	3,578	9,317	16,083	6,766	18,744
Pacific:								
Washington	1923	3,029	111,663	156,435	372,044	678,543	306,499	593,330
	1921	2,908	77,518	99,191	259,685	448,165	188,480	
	1919	4,918	132,928	194,968	443,178	809,623	366,445	683,073
	1914	3,829	67,205	51,703	136,609	245,326	108,717	389,344
Oregon	1923	1,909	62,655	81,769	195,922	363,715	167,794	322,297
	1921	1,730	40,167	49,395	123,670	223,664	99,994	
	1919	2,707	58,559	81,094	206,206	366,783	160,577	303,795
	1914	2,320	28,829	20,932	63,258	109,762	46,504	214,165
California	1923	9,220	246,948	353,183	1,283,465	2,215,281	931,817	971,315
	1921	8,696	198,334	284,373	1,095,181	1,758,682	663,501	
	1919	11,942	243,692	305,207	1,218,859	1,981,205	762,346	765,168
	1914	10,057	139,431	105,613	447,475	712,801	265,326	489,493

Source: Bureau of the Census, Department of Commerce.

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No. 694.—HOURS OF LABOR: AVERAGE NUMBER OF WAGE EARNERS DISTRIBUTED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK, FOR MAJOR INDUSTRIES

[NOTE.—The establishment rather than the worker is the unit of grouping, all of the workers of a single establishment being included in the same group even though some work longer or shorter hours than the prevailing period. Errors are compensating and thought to be small in the aggregate. The 1914 figures include all establishments with products of $500 or more, while in the 1921 and 1923 figures $5,000 is the corresponding limit; see general note, p. 723. All industries are listed which reported a value of products exceeding $100,000,000 in 1921]

Industry	Census year	Total wage earners	In establishments where the prevailing hours of labor per week were—						
			44 and under	Between 44 and 48	48 [1]	Between 48 and 54	54	Between 54 and 60	60 and over
Agricultural implements.	1914	48,459	(2)	(2)	4,461	2,632	4,559	25,258	11,549
	1921	30,359	1,249	2,330	1,707	18,902	2,539	3,279	353
	1923	30,962	1,096	331	318	19,786	2,120	6,530	781
Bags, other than paper, not including bags made in textile mills.	1914	9,358	(2)	(2)	101	1,478	3,520	2,730	1,529
	1921	10,324	357	406	2,661	4,780	1,708	366	46
	1923	11,548	846	427	2,724	5,360	1,291	900	----
Boots and shoes not including rubber boots and shoes.	1914	191,555	(2)	(2)	4,966	23,263	79,699	77,854	5,773
	1921	183,502	14,897	22,608	81,601	41,444	17,794	4,819	339
	1923	225,216	19,724	19,119	100,314	61,588	16,864	7,484	123
Boxes, paper and other, not elsewhere specified.	1914	45,311	(2)	(2)	5,451	8,585	17,771	11,186	2,318
	1921	46,242	4,004	2,494	15,305	17,470	3,381	2,896	692
	1923	56,855	3,226	3,570	19,565	21,837	2,764	5,288	605
Boxes, wooden packing, except cigar boxes.	1914	38,548	(2)	(2)	858	3,155	5,251	15,421	13,863
	1921	32,595	3,096	643	3,819	8,837	3,584	6,871	5,745
	1923	39,154	1,062	431	4,936	10,844	3,529	12,520	5,832
Brass, bronze, copper, and allied products.	1914	40,306	(2)	(2)	1,851	6,680	7,545	17,401	6,829
	1921	39,830	4,907	2,780	6,853	7,400	1,609	15,936	345
	1923	64,713	2,811	684	10,456	14,325	3,098	30,988	2,351
Bread and other bakery products.	1914	124,052	(2)	(2)	14,556	6,887	48,579	10,334	43,696
	1921	148,500	5,268	2,196	69,739	30,064	23,787	4,855	12,591
	1923	162,613	4,171	10,336	75,666	23,127	30,916	4,817	14,580
Brick, tile and terra-cotta, and fire-clay products.	1914	100,182	(2)	(2)	10,883	4,489	18,186	13,844	52,780
	1921	68,759	2,566	1,238	12,464	8,317	18,790	7,942	17,442
	1923	102,723	3,469	1,607	19,021	14,936	29,096	13,863	20,731
Butter	1914	14,149	(2)	(2)	1,334	243	1,859	1,131	9,582
	1921	18,506	382	49	2,199	824	3,428	1,814	9,810
	1923	20,782	395	150	2,922	949	3,263	2,323	10,780
Canning and preserving, fruits and vegetables.	1914	50,325	(2)	(2)	4,555	1,821	8,758	5,677	29,514
	1921	38,668	1,287	262	10,190	1,499	8,016	3,122	14,292
	1923	57,178	2,130	599	14,140	5,135	9,066	4,136	21,972
Carpets and rugs, other than rag.	1914	31,309	(2)	(2)	23	2,099	23,235	5,685	267
	1921	22,922	278	----	13,417	6,570	2,591	66	----
	1923	35,217	349	38	20,913	3,330	6,679	3,903	5
Cars and general shop construction and repairs by steam-railroad companies.	1914	339,518	(2)	(2)	74,431	50,616	100,759	46,375	67,337
	1921	385,006	10,284	12,820	249,755	10,432	432	100,127	1,156
	1923	488,505	571	17,382	340,348	9,087	10,486	101,847	8,784
Cars, steam-railroad, not including operations of railroad companies.	1914	54,288	(2)	(2)	341	5,294	19,291	16,885	12,477
	1921	45,121	717	104	7,968	21,465	4,529	9,681	657
	1923	76,612	1,327	1,802	12,074	39,116	3,292	14,840	4,161
Cement	1914	27,916	(2)	(2)	24	3	73	1,536	26,280
	1921	26,231	1	----	1,218	----	1,123	7,419	16,470
	1923	35,091	7	----	2,401	----	2,477	7,881	22,325
Chemicals [3]	1914	32,311	(2)	(2)	947	303	1,596	12,912	16,563
	1921	46,306	7,434	3,021	11,281	8,706	4,078	8,370	3,416
	1923	74,897	11,802	5,120	14,072	16,361	2,259	17,697	5,569
Clothing, men's	1914	173,747	(2)	(2)	35,114	87,907	37,719	10,344	2,663
	1921	165,206	123,995	10,175	14,248	10,964	3,995	1,633	196
	1923	194,820	142,815	11,251	18,011	18,303	3,726	652	62
Clothing, women's	1914	168,907	(2)	(2)	11,741	123,066	28,780	4,785	535
	1921	144,865	103,270	10,651	16,075	13,407	1,075	362	25
	1923	133,195	91,921	12,412	15,488	12,098	865	407	4
Coffee and spice, roasting and grinding.	1914	8,549	(2)	(2)	1,297	2,125	2,491	1,959	677
	1921	8,882	1,064	1,177	2,099	2,964	809	362	407
	1923	9,665	1,271	926	1,972	3,676	1,114	494	212

[1] Includes 48 and under for 1914.
[2] Corresponding figures not available.
[3] Includes "coal-tar products."

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No. 694.—Hours of Labor: Average Number of Wage Earners Distributed According to Prevailing Hours of Labor Per Week for Major Industries—Continued

Industry	Census year	Total wage earners	In establishments where the prevailing hours of labor per week were—						
			44 and under	Between 44 and 48	48 [1]	Between 48 and 54	54	Between 54 and 60	60 and over
Coke, not including gas-house coke.	1914	21,107	(2)	(2)	1,582	86	6,637	1,809	10,993
	1921	16,070	122	---	4,962	189	1,007	2,000	7,790
	1923	28,364	324	---	14,427	---	2,216	5,415	5,982
Condensed milk	1914	6,002	(2)	(2)	58	20	•433	159	5,332
	1921	9,462	24	---	185	27	1,579	631	7,016
	1923	8,723	4	---	746	384	1,090	1,088	5,411
Confectionery and ice cream. [4]	1914	64,034	(2)	(2)	5,839	10,490	20,566	13,789	13,350
	1921	81,213	4,642	3,101	24,361	19,497	11,383	7,725	10,504
	1923	63,485	3,224	5,077	18,873	19,576	8,240	6,577	1,918
Copper, tin, and sheet-iron work.	1914	28,714	(2)	(2)	14,308	2,500	5,840	3,624	2,442
	1921	25,172	12,382	740	4,677	4,130	1,405	1,591	247
	1923	28,852	12,829	867	4,037	7,684	940	2,376	119
Cotton goods	1914	379,366	(2)	(2)	1,075	1,572	149,157	68,842	158,720
	1921	412,058	2,739	6,155	171,108	7,375	32,330	150,383	41,968
	1923	471,503	845	5,900	153,601	13,341	52,914	189,034	55,868
Dyeing and finishing textiles, exclusive of that done in textile mills.	1914	48,467	(2)	(2)	557	2,769	16,186	23,695	5,260
	1921	51,510	2,527	657	27,701	9,260	5,275	4,990	1,100
	1923	63,414	1,850	932	27,430	11,788	14,449	5,943	1,022
Electrical machinery, apparatus, and supplies.	1914	118,078	(2)	(2)	4,078	30,529	38,838	41,715	2,918
	1921	161,204	18,871	7,561	92,148	29,002	4,640	8,594	338
	1923	234,892	15,187	8,256	125,806	65,142	8,622	11,508	371
Engines and water wheels.	1914	29,657	(2)	(2)	1,982	1,075	8,862	14,789	2,949
	1921	35,567	5,131	5,415	11,795	7,607	2,031	3,367	221
	1923	48,495	5,159	2,701	12,746	13,679	2,234	11,746	230
Fertilizers	1914	22,815	(2)	(2)	281	500	2,656	3,061	16,317
	1921	16,898	242	78	1,397	1,416	1,397	7,568	4,800
	1923	18,572	154	44	1,082	1,566	1,654	8,436	5,636
Flour-mill products	1914	39,718	(2)	(2)	3,414	355	2,949	1,331	31,669
	1921	35,378	927	78	13,946	732	2,656	1,641	15,398
	1923	35,194	371	132	14,602	817	2,582	1,759	14,931
Food preparations, not elsewhere specified.	1914	20,306	(2)	(2)	2,362	1,689	4,038	2,949	9,268
	1921	22,868	1,512	1,836	4,612	4,587	2,194	4,134	3,993
	1923	26,212	3,042	473	5,869	5,852	4,122	3,376	3,478
Foundry and machine-shop products. [5]	1914	362,471	(2)	(2)	25,699	45,433	110,782	129,822	50,735
	1921	321,363	46,192	21,178	83,675	76,067	40,604	44,059	9,588
	1923	448,777	28,652	11,393	113,392	139,000	63,651	77,371	15,318
Fur goods	1914	9,030	(2)	(2)	1,137	5,430	2,108	291	64
	1921	12,052	9,512	340	1,343	591	178	52	36
	1923	14,439	11,791	429	1,377	461	272	77	32
Furniture (including show cases).	1914	130,138	(2)	(2)	10,715	12,628	29,873	35,925	40,997
	1921	124,311	11,518	5,370	15,073	47,641	14,577	26,543	3,589
	1923	168,089	14,380	1,272	15,772	70,338	15,122	47,802	3,403
Gas, illuminating and heating.	1914	43,792	(2)	(2)	2,914	133	9,213	8,548	22,984
	1921	34,956	20	7	12,398	1,135	1,880	12,426	7,090
	1923	42,282	48	---	8,676	1,008	2,160	23,958	6,432
Glass	1914	74,502	(2)	(2)	12,205	27,975	11,394	7,458	15,470
	1921	54,748	7,160	7,155	23,903	7,389	1,696	4,012	3,433
	1923	73,335	8,150	8,663	37,393	7,814	4,650	4,599	2,066
Hardware (including hardware saddlery).	1914	43,724	(2)	(2)	3,589	4,720	7,818	23,093	4,504
	1921	35,228	2,344	921	2,776	13,497	918	14,687	85
	1923	52,205	646	894	2,641	25,677	2,335	19,858	154
Ice, manufactured	1914	23,011	(2)	(2)	548	58	664	2,181	19,560
	1921	24,066	86	3	3,810	205	636	5,573	13,703
	1923	26,852	132	33	4,600	202	709	5,872	15,304
Iron and steel, blast furnaces.	1914	29,356	(2)	(2)	11	80	1,551	13	27,701
	1921	18,698	---	---	1,808	---	263	1,409	15,218
	1923	36,712	---	---	3,302	---	1,978	7,109	24,323
Iron and steel, steel works and rolling mills.	1914	248,716	(2)	(2)	19,972	19,084	25,565	45,996	138,099
	1921	235,515	34,228	3,311	61,475	15,575	10,614	33,260	77,052
	1923	388,201	25,424	930	118,156	33,209	77,040	73,643	59,799

[1] Includes 48 and under in 1914.
[2] Corresponding figures not available.
[4] Includes "chewing gum" in 1914.
[5] "Textile machinery and parts" included in "foundry and machine-shop products" in 1914.

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No. 694.—HOURS OF LABOR: AVERAGE NUMBER OF WAGE EARNERS DISTRIBUTED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK FOR MAJOR INDUSTRIES—Continued

Industry	Census year	Total wage earners	In establishments where the prevailing hours of labor per week were—						
			44 and under	Between 44 and 48	48 [1]	Between 48 and 54	54	Between 54 and 60	60 and over
Jewelry	1914	28,289	(2)	(2)	3,275	5,041	9,635	9,837	501
	1921	23,482	9,032	1,087	9,414	2,539	724	659	27
	1923	26,354	9,333	675	11,996	3,290	558	496	6
Knit goods	1914	150,520	(2)	(2)	3,673	7,860	87,549	34,260	17,178
	1921	161,880	9,259	4,198	49,179	39,449	28,114	28,092	3,589
	1923	194,244	10,318	6,372	52,151	56,743	33,975	30,838	3,847
Leather, tanned, curried, and finished.	1914	55,936	(2)	(2)	909	3,241	10,355	22,205	19,226
	1921	48,955	1,009	499	15,465	16,571	9,297	4,135	1,979
	1923	59,703	658	702	16,518	24,556	10,374	4,135	2,760
Liquors, malt	1914	62,070	(2)	(2)	44,209	2,258	10,160	2,154	3,289
	1921	18,551	2,891	37	14,335	80	743	98	367
Locomotives, not made by railroad companies.	1914	17,391	(2)	(2)	189	5,594	1,285	10,323	----
	1921	16,583	350	1,462	----	6,260	----	8,508	3
	1923	30,672	----	----	267	12,650	468	17,287	----
Lumber and timber products.[3]	1914	479,786	(2)	(2)	12,850	10,923	21,615	24,638	409,760
	1921	364,247	8,822	2,199	76,073	15,587	18,955	28,141	214,470
	1923	495,932	7,702	3,030	120,624	19,011	28,385	44,812	272,368
Lumber, planing-mill products, not including products of planing mills connected with sawmills.	1914	96,214	(2)	(2)	14,173	11,349	25,402	16,605	28,685
	1921	78,033	14,372	1,672	14,576	17,282	12,300	11,782	6,049
	1923	103,008	17,831	1,986	16,413	25,266	12,149	21,279	8,084
Marble and stone work	1914	54,891	(2)	(2)	24,728	8,566	7,956	4,764	8,877
	1921	30,260	12,202	798	4,717	5,078	3,388	2,903	1,174
	1923	40,056	17,314	700	4,020	9,649	3,186	3,948	1,239
Millinery and lace goods, not elsewhere specified.	1914	45,274	(2)	(2)	4,557	15,519	18,765	5,368	1,065
	1921	53,701	25,034	7,317	10,789	7,886	1,818	826	31
	1923	54,246	24,622	9,004	10,666	7,996	1,767	168	23
Mineral and soda waters	1914	15,506	(2)	(2)	2,468	646	3,591	1,236	7,565
	1921	14,651	1,295	308	5,401	999	3,048	731	2,869
	1923	29,274	3,327	231	14,712	1,398	4,238	813	4,055
Motor-vehicle bodies and parts.	1914	47,785	(2)	(2)	1,284	8,030	7,009	25,771	5,691
	1921	69,119	4,371	2,371	18,725	31,367	2,071	9,350	864
	1923	163,530	3,340	4,017	49,135	73,194	6,866	25,541	1,437
Motor vehicles	1914	79,307	(2)	(2)	13,033	19,963	10,782	28,573	6,956
	1921	143,658	7,624	3,128	68,988	52,818	2,546	4,359	4,195
	1923	241,356	850	7,902	100,806	115,382	4,997	11,059	360
Oil and cake, cottonseed.	1914	21,810	(2)	(2)	28	454	204	753	20,371
	1921	16,163	121	9	376	167	446	576	14,468
	1923	12,745	48	----	180	125	605	139	11,648
Paints	1914	13,349	(2)	(2)	547	1,646	3,788	4,692	2,676
	1921	13,877	629	466	2,039	5,214	921	3,888	720
	1923	17,182	1,114	507	2,083	6,971	1,220	3,934	1,353
Paper and wood pulp.[4]	1914	88,457	(2)	(2)	10,624	5,581	12,702	10,427	49,123
	1921	105,294	341	----	58,622	11,078	12,663	2,235	20,355
	1923	120,677	1,363	590	74,443	3,924	13,984	5,065	21,308
Patent medicines and compounds.	1914	13,328	(2)	(2)	4,223	4,251	2,241	1,565	1,048
	1921	13,800	3,439	1,764	3,631	3,943	358	517	148
	1923	17,353	3,578	3,209	4,437	4,797	362	787	183
Petroleum refining	1914	25,366	(2)	(2)	1,241	848	12,621	56	10,600
	1921	63,189	4,164	575	29,138	3,808	922	23,028	1,554
	1923	66,189	5,212	891	33,777	3,466	748	20,508	2,115
Pickles, preserves, and sauces.	1914	12,590	(2)	(2)	858	708	3,332	4,429	3,263
	1921	13,061	446	666	2,404	3,029	4,325	1,532	659
	1923	15,356	927	691	1,512	4,578	1,977	4,576	1,095
Printing and publishing, book and job.	1914	113,121	(2)	(2)	80,023	19,145	12,093	1,293	567
	1921	121,055	41,948	3,484	65,616	8,200	1,022	672	113
	1923	129,890	50,663	3,478	65,953	8,599	1,028	107	62
Printing and publishing, newspapers and periodicals.	1914	114,375	(2)	(2)	80,130	7,977	17,057	5,139	4,072
	1921	107,534	19,082	5,060	71,765	5,263	4,204	1,546	461
	1923	116,440	21,634	6,519	76,485	5,386	3,722	2,309	385

[1] Includes 48 and under in 1914.
[2] Corresponding figures not available.
[3] Exclusive of "Pulpwood" not shown as a separate classification in 1921.

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No. 694.—Hours of Labor: Average Number of Wage Earners Distributed According to Prevailing Hours of Labor Per Week for Major Industries—Continued

Industry	Census year	Total wage earners	In establishments where the prevailing hours of labor per week were—					
			44 and under	Between 44 and 48	48 [1]	Between 48 and 54	54	Between 54 and 60	60 and over
Rubber tires, tubes, and rubber goods not elsewhere specified.	1914	55,335	(2)	(2)	3,216	9,621	9,110	28,249	5,139
	1921	79,385	8,703	13,689	18,802	18,523	1,154	17,682	831
	1923	108,433	9,580	26,547	34,068	22,244	2,071	12,644	1,279
Shipbuilding, steel	1914	33,508	(2)	(2)	11,928	6,861	6,900	928	6,891
	1921	93,323	57,820	7,487	24,376	1,374	2,144	122	----
	1923	51,961	21,033	3,165	21,143	4,713	1,633	274	----
Shirts	1914	51,972	(2)	(2)	4,051	12,562	27,222	7,363	774
	1921	45,427	12,238	7,594	7,441	12,839	3,554	1,746	15
	1923	51,672	11,493	6,813	7,542	21,671	3,352	791	10
Silk goods, including products of throwsters.	1914	108,170	(2)	(2)	1,169	4,916	56,632	43,243	2,210
	1921	121,378	25,336	1,568	24,097	56,230	8,796	4,740	611
	1923	125,234	24,025	2,627	26,305	59,920	7,870	3,948	539
Slaughtering and meatpacking.	1914	98,832	(2)	(2)	4,728	3,263	13,188	8,734	68,919
	1921	117,042	8,179	3,783	36,716	4,655	4,832	3,256	5,621
	1923	132,792	3,611	3,046	95,322	8,316	9,939	4,309	8,249
Smelting and refining, copper.	1914	17,731	(2)	(2)	336	2,225	864	11,170	3,136
	1921	8,293	----	----	1,447	----	265	6,522	59
	1923	20,735	----	----	11,589	997	1,322	6,661	166
Smelting and refining, lead.	1914	7,385	(2)	(2)	72	----	727	5,073	1,513
	1921	4,509	----	----	663	----	----	3,815	31
	1923	6,194	8	----	2,448	----	141	3,397	200
Soap	1914	14,172	(2)	(2)	1,027	3,446	1,514	6,371	1,814
	1921	16,558	1,274	725	4,912	7,093	684	1,115	155
	1923	17,002	1,475	415	5,392	6,786	976	1,907	51
Stamped and enameled ware, not elsewhere specified.	1914	28,731	(2)	(2)	2,627	3,864	6,077	11,623	4,540
	1921	24,192	2,743	196	4,991	8,551	2,117	5,540	54
	1923	35,237	458	868	8,153	14,826	2,666	8,007	259
Steam fitting and steam and hot-water heating apparatus.	1914	26,388	(2)	(2)	3,983	1,689	3,810	7,203	9,703
	1921	30,808	1,982	207	18,736	4,542	3,592	1,012	737
	1923	44,141	482	384	21,916	13,116	4,550	3,078	615
Stoves and hot-air furnaces.	1914	29,535	(2)	(2)	2,957	3,046	11,182	7,549	4,801
	1921	24,530	2,939	979	9,412	3,068	5,080	1,405	1,047
	1923	33,029	2,526	963	13,327	7,747	5,272	1,959	1,235
Structural ironwork, not made in rolling mills.	1914	47,167	(2)	(2)	1,533	8,596	13,905	19,523	3,610
	1921	32,897	5,680	636	6,353	9,940	2,356	7,626	306
	1923	51,591	4,276	239	9,489	20,658	3,598	12,667	664
Sugar, beet	1914	7,997	----	----	----	----	180	108	7,709
	1921	13,602	----	----	----	----	----	8,213	5,389
	1923	7,571	----	----	----	----	53	3,101	4,417
Sugar refining, not including beet sugar.	1914	11,253	(2)	(2)	614	591	----	1,498	8,550
	1921	15,457	----	----	2,721	----	2,466	----	10,270
	1923	15,254	----	----	3,047	4,641	----	----	7,566
Textile machinery and parts.[3]	1921	31,025	1,018	537	7,492	18,548	1,074	2,204	152
	1923	35,672	884	50	8,536	22,723	1,232	2,145	102
Tinware, not elsewhere specified.	1914	22,584	(2)	(2)	497	2,183	8,975	8,023	2,906
	1921	22,711	771	721	7,047	10,437	952	2,123	660
	1923	30,511	523	308	8,133	14,275	2,052	4,768	452
Tobacco, chewing and smoking, and snuff.	1914	25,980	(2)	(2)	1,275	1,677	4,952	16,478	1,598
	1921	16,628	420	1,445	1,554	8,113	1,520	3,190	386
	1923	16,301	336	1,653	1,366	9,500	1,493	1,869	84
Tobacco, cigars, and cigarettes.	1914	152,892	(2)	(2)	44,969	19,365	46,856	30,936	10,766
	1921	133,357	17,857	8,205	32,278	39,035	28,815	5,269	1,898
	1923	130,036	18,538	6,615	28,008	39,740	30,506	4,415	2,214
Woolen goods	1914	49,165	(2)	(2)	1,062	634	14,010	26,378	7,081
	1921	56,434	124	238	30,306	6,327	11,274	7,758	407
	1923	72,408	39	473	36,507	11,402	14,792	8,876	319
Worsted goods	1914	109,527	----	----	----	1,589	74,295	30,550	3,093
	1921	105,930	298	----	83,826	6,430	13,215	1,944	217
	1923	122,144	1,655	88,393	12,012	17,628	2,203	118	135

[1] Includes 48 and under in 1914.
[2] Corresponding figures not available.
[3] "Textile machinery and parts" included in "foundry and machine shop products" in 1914.

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No. 695.—INDEXES OF QUANTITATIVE VOLUME OF PRODUCTION OF MANUFACTURING AND MINING INDUSTRY

[NOTE.—Based on the monthly average for 1919 as 100. The "Manufacturing" index here given is adjusted according to the varying length of the month in working days. The mineral indexes are unadjusted. The former covers 64 products and the latter 9]

Month	Manufacturing (adjusted)					Minerals				
	1920	1921	1922	1923	1924	1920	1921	1922	1923	1924
January	103	71	81	111	113	107	98	92	124	130
February	108	73	85	118	122	94	86	95	110	123
March	108	76	90	124	124	107	90	115	125	121
April	104	78	96	130	118	93	84	62	121	107
May	104	82	102	130	108	112	95	72	140	125
June	106	82	113	126	104	123	101	84	145	123
July	99	79	108	119	101	124	92	83	148	127
August	101	80	107	116	109	129	98	90	155	127
September	96	81	103	118	114	121	93	113	138	132
October	92	85	113	118	116	132	103	125	152	140
November	82	85	112	113	114	123	90	121	136	121
December	72	75	110	109	112	115	85	117	125	123

Source: Department of Commerce, Survey of Current Business.

No. 696.—MANUFACTURING PRODUCTION: INDEXES OF QUANTITATIVE VOLUME, FOR GROUPS OF INDUSTRIES

[NOTE.—Based on the monthly average for 1919 as 100. These indexes cover the 64 commodities totaled in Table 695. They are not adjusted for length of month or seasonal variations]

Period	Food-stuffs	Tex-tiles	Iron and steel	Lum-ber	Sole leather, boots and shoes	Paper and print-ing	Chem-icals and oils	Stone and clay prod-ucts	Met-als, non-fer-rous	To-bacco	Mis-cel-lane-ous
1920	91	93	119	101	82	110	112	116	109	98	89
1921	93	93	56	88	79	89	104	90	82	95	65
1922	102	108	98	121	90	106	118	114	121	99	85
1923	110	112	129	136	97	108	140	124	156	107	114
1924	112	95	105	135	83	107	149	127	167	110	113
1924											
January	112	117	125	124	87	113	144	101	176	111	116
February	107	106	129	131	85	103	136	104	177	97	122
March	109	100	142	138	89	104	141	123	195	102	131
April	104	97	115	142	84	112	141	129	176	100	131
May	114	82	92	146	80	117	147	139	174	114	115
June	121	70	74	132	72	105	138	130	158	115	95
July	129	71	67	126	71	100	139	131	158	119	100
August	117	78	87	138	81	102	144	141	165	115	111
September	112	92	95	135	87	102	148	134	164	118	120
October	112	111	105	144	96	113	165	143	163	123	121
November	100	101	106	131	81	102	167	128	152	106	100
December	104	109	122	127	83	106	174	116	149	100	95

Source: Department of Commerce, Survey of Current Business.

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No. 697.—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 and in cost of material. The products listed under each branch of the textile industry represent only the output of concerns classified as engaged primarily in that branch. Certain quantities, usually small, of some of the products are also made in establishments classed under branches. In 1923, these amounts were as follows: Cotton goods, $7,223,000; cotton-lace goods, $104,000; other knit goods, $4,300,000; silk goods, $2,602,000; woolen and worsted goods, $9,276,000; felt goods, $544,000; wool-felt hats, $431,000; carpets and rugs, $258,000; cordage and twine and jute and linen goods, $12,064,000; fur-felt hats, $1,140,000; oilcloth, $2,020,000; artificial leather, $207,000]

Industry and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1914	1921	1923	1914	1921	1923
COTTON-GOODS INDUSTRY							
All products, total value					**676,569**	**1,278,221**	**1,901,126**
Sheetings	Sq. yards	2,665,627	1,600,999	1,695,520	133,332	158,216	208,338
Print cloth	do		1,157,680	1,578,196		82,039	144,054
Voiles	do		86,285	134,709		11,021	19,189
Lawns, nainsooks, cambrics, and similar muslins	do	1,153,242	392,203	367,209	60,218	58,408	57,277
Tobacco, cheese, butter, bunting, and bandage cloths	do		274,256	402,312		10,024	20,110
Ginghams	do	489,661	536,609	571,665	36,706	87,984	99,698
Shirtings	do	185,326	300,720	332,815	15,948	51,712	70,726
Drills	do	289,970	191,715	303,421	21,257	22,031	46,762
Twills and sateens	do	392,109	384,636	489,380	32,892	51,835	91,589
Ticks and denims	do	229,330	214,652	279,140	24,948	39,866	72,402
Osnaburgs	do	(1)	100,039	109,101	(1)	11,767	19,539
Cotton flannel (Canton flannel, flannelettes, and blanketings)	do	263,862	294,718	381,397	24,352	37,691	69,635
Tire duck	do	251,368	51,723	68,259	49,179	57,738	42,324
Ducks (except tire)	do		135,200	167,084		84,943	57,163
Tire fabrics	do	(1)	43,934	158,296	(1)	43,914	63,756
Tapestries	do	10,138	10,414	20,684	5,412	13,922	20,899
Pile fabrics:							
Plushes, velvets, velveteens, etc.	do	29,129	11,510	27,711	8,540	14,439	35,621
Corduroys	do		16,356	27,389		6,700	12,043
Turkish towels and toweling	do		39,244	47,446		13,755	16,125
Towels, etc. (except pile fabrics)	do	75,799	80,680	75,200	[2] 9,805	17,393	20,568
Cotton table damask	do	(1)	43,120	40,905	(1)	10,760	10,852
Blankets	do	(1)	91,520	88,060	(1)	21,507	24,713
Bedspreads and quilts (crochet, marseilles, and satin)	do	(1)	31,828	35,691	(1)	11,002	13,552
Bags and bagging	do	129,357	92,836	161,917	9,706	6,761	19,218
Yarns for sale	Pounds	497,987	484,219	620,725	127,364	218,555	348,685
Thread	do	26,507	23,276	31,646	22,917	50,202	55,311
Batting, wadding, and mattress felts	do	(1)	49,856	95,170	(1)	5,877	16,646
Cotton waste for sale	do	317,198	271,775	378,640	14,417	13,307	37,306
All other products					79,576	114,852	187,025
COTTON-LACE INDUSTRY							
All products, total value					**13,207**	**25,981**	**35,799**
Nottingham lace curtains	Pairs	5,591	3,915	5,389	4,679	8,435	12,944
Nottingham lace curtain nets	Lin. yards	7,505	17,236	27,357	1,258	6,785	10,312
Levers laces	Sq. yards	7,237	4,453	10,007	3,681	3,988	8,029
All other products					3,589	6,773	4,507

[1] Not reported separately.
[2] Includes "All other terry weaves."

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No. 697.—Textile Manufactures: Production—Continued

Industry and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1914	1921	1923	1914	1921	1923
KNIT GOODS							
All products, total value					**258,913**	**634,074**	**848,177**
Hose	Doz. pairs	44,186	52,081	59,615	63,145	229,187	278,887
Halfhose	do	30,978	28,160	37,818	34,954	61,301	99,846
Sueded cotton gloves	do	2,470	469	95	10,520	3,900	880
Gloves and mittens (except sueded)	do		2,216	1,999		21,309	15,888
Shirts and drawers	Dozens	21,759	11,712	12,875	57,528	49,876	61,683
Union suits	do	6,273	9,284	10,746	35,596	84,989	99,219
Bathing suits	do	274	909	954	2,034	11,202	17,554
Scarfs and shawls	do	63	363	980	714	7,785	10,356
Headwear	do	987	508	843	3,456	3,409	4,813
Neckties	do	(1)	1,757	3,317	(1)	9,137	12,317
Jersey cloth and tricollette	Sq. yards	10,594	38,112	39,289	4,379	35,413	43,367
Stockinette			(2)	(2)		1,441	2,836
Glove and shoe linings	do	6,222	(2)	(2)	670	2,118	5,836
Towels and towelings	do	(2)	754	1,055	(2)	734	735
Cotton yarns for sale	Pounds	17,053	12,778	14,735	3,990	5,836	6,945
Cotton waste for sale	do	12,999	18,442	18,179	629	1,031	1,989
All other products					41,303	105,406	185,026
SILK GOODS							
All products, total value					**254,011**	**583,419**	**761,322**
Broad silk:							
All silk	Lin. yards	142,713	223,298	255,097	96,690	284,761	332,843
Silk mixed	do	73,320	50,293	101,937	41,030	56,296	123,240
Velvets	do	16,318	11,477	17,134	8,570	16,000	23,880
Plushes	do	9,115	5,580	6,444	10,136	12,126	17,218
Upholstery and tapestry	do	478	974	2,800	840	3,826	10,636
Organzine, tram, and crepe twist for sale	Pounds	4,070	6,430	8,433	16,024	47,071	67,417
Spun silk for sale	do	1,607	4,737	3,486	4,577	17,115	14,729
Machine twist	do	660	805	1,100	4,037	8,649	11,410
Sewing, embroidery, and other floss silks	do	902	1,083	652	5,645	9,273	6,780
Ribbons					38,201	53,598	52,122
Laces, embroideries, nets, veils, veilings, etc.					4 1,329	2,845	2,893
Fringes and gimps					1,025	6,913	10,279
Braids and binding					3,073	15,879	17,556
All other products					22,834	49,067	70,319
WOOLEN AND WORSTED GOODS							
All products, total value					**379,484**	**755,584**	**1,062,558**
Suitings, dress goods, overcoatings, and cloakings, total	Sq. yards	455,044	423,649	512,139	238,310	501,180	657,233
All-wool woolen	do	90,950	132,286	172,028	55,660	156,551	231,211
All-wool worsted	do	222,421	185,359	210,988	141,778	279,913	333,959
Wool and cotton mixed	do	31,400	18,490	24,732	11,711	14,270	26,261
Cotton-warp woolen	do	53,510	44,363	63,203	13,598	22,665	37,002
Cotton-warp worsted	do	56,763	43,151	41,188	15,563	27,781	28,800
Flannels for underwear (all wool)	do	2,176	1,847	2,843	880	1,320	2,120
Flannels for underwear (cotton mixed)	do	4,996	2,625	3,777	1,090	1,191	1,636
Domett flannels and shirtings	do	16,092	4,529	6,155	2,814	2,215	2,595
Satinets and linseys	do	8,415	4,523	6,107	1,535	1,528	2,278
Blankets, all-wool	do	6,490	6,754	11,872	4,187	6,505	9,321
Horse blankets	do	8,165	1,942	2,475	2,018	1,173	1,339
Yarns for sale	Pounds	132,560	125,616	179,455	85,872	161,080	252,242
Noils and wool waste for sale	do	50,395	40,647	55,110	10,140	9,577	19,297
All other products					32,638	69,815	114,497

[1] Included in "All other products."
[2] No comparable data.
[3] Not reported separately.
[4] Exclusive of embroideries, which are included in "All other products."

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No. 697.—Textile Manufactures: Production—Continued

Industry and product	Unit	Quantity (thousands of unit specified) 1914	1921	1923	Value (thousands of dollars) 1914	1921	1923
FELT GOODS							
All products, total value					**13,693**	**24,129**	**42,037**
Felt cloths	Pounds		3,566	6,404	797	7,020	13,577
Trimming and lining felts, skirts and skirtings	do		3,242	3,318	1,321	2,391	2,421
Boot and shoe linings	do		4,260	1,581	1,513	3,593	1,336
Hair felting	do		9,543	27,946	635	2,191	5,025
All other felts					8,829	7,203	17,530
All other products					598	1,731	2,148
HATS, WOOL-FELT							
All products, total value					**1,944**	**4,964**	**8,643**
Hats	Dozens	301	280	454	1,777	4,049	7,182
Hat bodies and hats in the rough	do	6	55	59	13	245	479
All other products					154	670	982
CARPETS AND RUGS							
All products, total value					**69,128**	**103,881**	**197,402**
Carpets	Sq. yards	17,311	13,057	20,485	15,187	20,394	50,298
Rugs, made of sewed strips	do	20,855	12,070	18,354	25,946	25,951	65,378
Rugs, woven whole	do	28,174	27,778	42,439	23,551	53,693	74,819
All other					4,444	3,843	6,907
WOOL SHODDY							
All products, total value					**7,707**	**6,803**	**16,698**
Recovered wool fiber	Pounds	43,156	27,314	55,051	5,977	5,944	13,679
All other products					1,730	859	3,019
CORDAGE AND TWINE AND JUTE AND LINEN GOODS							
All products, total value					**83,235**	**101,071**	**125,095**
Rope, cable, and cordage:							
Manila hemp	Pounds	104,909	71,842	92,266	12,860	13,243	14,926
Sisal	do	39,899	37,282	59,829	2,991	5,001	8,168
Hennequin	do	13,534	4,254	6,259	1,042	530	836
Cotton	do	13,244	13,132	15,801	2,540	4,381	6,465
All other	do	26,815	8,554	25,760	2,097	1,694	4,299
Twine, binder	do	302,287	236,409	248,773	24,095	31,643	25,016
Twine, other	do	105,250	80,358	99,951	13,997	17,619	22,820
Yarns for sale	do	75,875	54,055	99,134	8,320	9,864	19,213
Linen thread	do	5,708	1,494	3,886	3,409	2,874	5,492
Linen woven goods	Sq. yards	10,800	7,678	8,547	1,766	3,473	3,483
Jute bagging	do	131,828	54,505	35,252	6,441	4,515	2,610
All other products					3,677	6,234	11,767
HATS, FUR-FELT							
All products, total value					**37,350**	**52,614**	**75,253**
Hats	Dozens	2,119	1,756	1,970	33,604	44,044	62,423
Hat bodies and hats in the rough	do	329	458	813	2,373	5,133	10,171
All other products					1,373	3,437	2,659
OILCLOTH AND LINOLEUM [1]							
All products, total value						**74,319**	**129,084**
Oilcloth (cotton back)	Sq. yards		65,237	81,027		14,921	18,714
Linoleum (jute back)	do		38,801	53,060		32,629	44,589
Floor covering (felt back) [2]	do		31,728	71,076		13,043	30,240
Artificial leather [2]	do		30,784	56,901		13,726	29,798
All other products							5,743

Source: Bureau of the Census, Department of Commerce.

[1] Comparable figures for 1914 not available.

[2] "Artificial leather" and "Asphalted felt-base floor covering" were given separate classifications for the first time at the census of 1923. The figures shown in this table for these two industries for 1921 have been compiled from reports classified under the following industry classifications in 1921: "Oilcloth and linoleum, floor;" "Oilcloth, enameled;" "Upholstery materials, not elsewhere classified."

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No. 698.—BOOTS AND SHOES: PRODUCTION

[NOTE.—Detailed value data were not collected at the censuses. For total value of products of the industry see Table 691, p. 738]

Product	Quantity (thousands of pairs)					
	1914	1919	1921	1922 [1]	1923 [1]	1924 [1]
Boots and shoes, total	292,666	331,225	286,771	323,876	351,114	313,230
Men's	98,031	95,017	69,458	89,984	100,283	84,663
Boys' and youths'	22,896	26,504	18,462	21,632	22,239	20,274
Women's	80,916	104,813	101,474	105,368	109,676	104,135
Misses' and children's	48,322	48,538	35,066	39,444	40,136	35,694
Infants'	15,477	16,669	17,379	23,939	27,015	23,823
Athletic and sporting (leather)	27,024	586	5,547	8,448	6,434	5,853
Canvas and other textile fabrics		11,056	8,602	6,739	8,347	6,260
Not specified (including slippers)		28,042	30,784	28,323	36,984	32,529

Source: Bureau of the Census.

[1] Compiled from monthly reports of manufacturers.

No. 699.—LEATHER: PRODUCTION BY PRINCIPAL KINDS

[NOTE.—For value of products of the tanning industry see Table 691, p. 738]

[All figures in thousands of units specified]

Kind	1914	1919	1921	1922	1923	1924
Sole leather, cattle—backs, bends, and sides	18,098	19,716	18,063	17,735	18,732	14,640
Belting leather—butts and butt bends	974	[1] 1,503	1,195	1,014	1,471	1,231
Harness leather—sides	2,944	1,721	811	1,377	1,555	1,269
Bag case and strap leather—do	1,005	1,226	821	1,249	1,200	1,056
Upholstery leather: [2]						
Whole-hide grains—hides	654	935	288	493	490	466
Machine buffed—do	[3]	[3]	125	224	253	183
Whole hide splits—pieces	1,105	1,511	676	1,182	1,230	917
Upper leather (other than patent): [2]						
Cattle (including foreign tanned kip)—sides	8,258	16,693	12,596	16,432	18,571	14,329
Calf and kip—skins	15,869	11,697	14,827	15,435	18,004	15,981
Goat and kid—do	29,875	51,509	34,356	47,880	46,537	34,641
Cabretta—do	[2]	5,197	2,900	2,232	2,696	2,380
Sheep and lamb—do	16,795	10,039	13,359	17,895	19,271	18,148
Patent leather (other than upholstery): [2]						
Cattle (including kip side)—sides	1,791	2,564	2,278	6,472	5,656	8,854
Horse and colt—half fronts	1,259	153	195	932	1,080	802
Goat and kid—skins	3,615	730	489	742	446	865
Glove leather: [2]						
Horse, colt, ass, and mule—						
Half fronts—number	614	969	453	688	930	1,000
Shanks—do			576	770	1,619	1,165
Cabretta—skins	[3]	[3]	560	625	1,428	1,197
Sheep and lamb—do	3,912	4,976	3,813	6,776	7,789	5,561
Fancy and bookbinders' leather: [2]						
Sheep and lamb—skins	[4] 6,051	1,755	1,990	2,854	2,987	2,847
Splits (other than upholstery)—pieces	[3]	[3]	[3]	[3]	19,545	16,055

Source: Bureau of the Census, Department of Commerce.

[1] Reported in butts only.
[2] Figures shown for principal kinds only.
[3] Not available.
[4] Reported as "fancy" only.

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No. 700—PRINTING AND PUBLISHING: CENSUS STATISTICS

Publications	1914	1919	1921	1923
	Value (thousands of dollars)			
Total	810, 508	1, 536, 408	1, 827, 809	2, 021, 356
Newspapers and periodicals, printed and published or published only	419, 210	806, 306	1, 005, 270	1, 154, 786
Subscriptions and sales	163, 577	278, 007	328, 283	360, 893
Advertising	255, 633	528, 299	676, 987	793, 893
Newspapers	283, 589	566, 322	734, 321	903, 497
Periodicals, other than newspapers	135, 621	239, 984	270, 949	351, 299
Newspapers and periodicals, printed for publication by others	8, 577	22, 913	35, 301	36, 893
Books and pamphlets	87, 637	165, 561	166, 663	178, 474
Sheet music and books of music	7, 626	16, 277	14, 293	14, 163
Job printing, general, electrotyping, engraving, and lithographing	278, 401	508, 213	566, 648	623, 047
Blank books	4, 153	6, 954	7, 564	
All other products	4, 904	10, 184	32, 070	13, 993
Newspapers and periodicals	Aggregate circulation per issue			
Daily	28, 777, 454	33, 038, 630	33, 777, 827	36, 217, 545
Sunday	16, 479, 943	19, 368, 913	20, 110, 206	24, 508, 698
Triweekly	549, 495	492, 286	523, 872	431, 504
Semiweekly	2, 483, 629	2, 020, 165	1, 648, 356	2, 243, 618
Weekly	50, 336, 963	51, 902, 121	43, 947, 298	52, 418, 613
Monthly	79, 190, 838	91, 681, 807	83, 954, 144	92, 759, 582
Quarterly	18, 853, 901	18, 920, 544	21, 978, 216	22, 175, 729
All other classes	8, 922, 684	5, 067, 517	6, 962, 012	7, 663, 698
Books and pamphlets	Number of copies			
Total	175, 166, 698	252, 068, 816	325, 950, 602	359, 391, 018
Education	51, 069, 521	75, 075, 335	164, 648, 606	96, 479, 723
Fiction	39, 598, 501	24, 317, 643	21, 632, 483	30, 014, 162
General literature	(1)	(1)	(1)	61, 915, 885
History	2, 458, 912	6, 280, 483	1, 404, 860	6, 457, 308
Juvenile	16, 399, 881	24, 434, 912	30, 773, 228	49, 679, 895
Law	1, 701, 602	2, 254, 861	2, 295, 034	3, 662, 777
Poetry and drama	1, 926, 892	2, 682, 568	2, 229, 005	2, 985, 271
Religion and theology	24, 411, 502	36, 496, 230	30, 626, 056	48, 193, 861
All others	37, 599, 887	80, 526, 784	72, 341, 330	60, 002, 141

[1] Not segregated.

No. 701—RUBBER MANUFACTURING INDUSTRY: PRODUCTS

Product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1914	1921	1923	1914	1921	1923
All products, total value					300, 994	704, 903	958, 518
Tires and inner tubes:							
Pneumatic—							
Automobile and truck	Number	15, 929	59, 380	102, 655	125, 780	430, 688	533, 090
Motor cycle and bicycle	do	3, 728	1, 975	4, 311	6, 906	4, 263	5, 689
Solid—							
Truck	do	(1)	401	944	(1)	14, 736	29, 061
All other	do	(1)	185		13, 736	653	1, 291
Boots, rubber	Pairs	4, 024	6, 532	9, 098	12, 648	15, 104	23, 573
Shoes and overshoes, rubber	do	57, 212	57, 191	60, 103	37, 858	60, 759	83, 031
Shoes, canvas, with rubber soles	do	(1)	15, 237	26, 114	(1)	18, 944	28, 382
Heels, sold as such or on hand	do	(1)	137, 499	289, 222	(1)	14, 528	23, 691
Soles, including composition or fiber	do	(1)	5, 003	13, 509	(1)	1, 740	4, 908
Rubberized fabrics, sold as such or on hand:							
Automobile and carriage	Yards	(1)	15, 545	33, 039	(1)	6, 910	14, 189
All other	do	(1)	19, 679	18, 101	(1)	4, 308	6, 570
Belting					7, 989	13, 069	24, 267
Hose					16, 854	18, 140	34, 012
Packing					3, 508	4, 460	5, 628
Clothing					6, 799	4, 084	13, 147
Druggists and stationers' sundries					7, 512	13, 501	19, 864
Hard-rubber goods					(1)	11, 941	25, 134
All other manufactures of rubber					41, 384	47, 035	69, 123
Reclaimed rubber	Pounds	(1)	68, 277	131, 732	11, 135	7, 424	11, 714
All other products					8, 885	12, 616	2, 154

Source of Tables 700 and 701, Bureau of the Census, Department of Commerce.

[1] Not reported for 1914.

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No. 702.—VEHICLES AND AIRCRAFT: PRODUCTION

[NOTE.—The value of all products for the motor-vehicle group involves much duplication due to the use of products of the "motor vehicles bodies and parts" branch by the "motor vehicles" branch. The small number of finished vehicles turned out by the "bodies and parts" branch bears no relation to the total value of products of that branch. The figures of quantity and value for the separate classes of motor vehicles are free from duplication and are comparable throughout. For tractors see Table 704.]

Industry and product	Number of vehicles made			Value of vehicles or products (thousands of dollars)		
	1914	1921	1923	1914	1921	1923
MOTOR-VEHICLE INDUSTRY						
All products, total	[1] 573,039	1,603,067	3,902,371	[1] 649,976	2,104,759	4,192,461
Motor-vehicles branch	568,781	1,602,336	3,901,986	603,230	1,671,387	3,163,328
Motor vehicle bodies-and-parts branch	[1] 273	369	269	[1] 129,601	408,017	1,013,112
Subsidiary products of establishments in other industries	[1] 3,985	362	116	[1] 17,145	25,355	16,021
Class						
Passenger vehicles	543,881	1,406,257	3,432,308	414,542	1,134 360	2,277,777
Touring, open	451,032	903,009	1,782,992	345,973		962,097
Roadsters and runabouts, open	81,597	196,577	373,208	45,890	678,727	156,573
Sport (speedsters), open			58,944		120,394	65,326
Closed	11,098	304,220	1,201,577	22,350	329,144	1,066,838
Public conveyances (cabs, etc.)		2,253	12,878		5,755	24,667
All other	154	198	2,709	329	340	2,276
Government and municipal vehicles	728	1,131	1,192	3,941	9,458	10,052
Business vehicles	24,172	105,857	281,477	40,278	99,009	222,490
Delivery cars	4,391	15,085	28,042	4,750	10,658	17,140
Trucks	19,519	90,253	252,563	34,741	86,351	202,723
All other	262	519	872	787	2,000	2,557
Chassis	[2]	79,325	175,273	[2]	83,293	101,486
Passenger	[2]	38,823	53,256	[2]	18,805	25,121
Business	[2]	40,502	122,017	[2]	64,488	76,365
Trailers	[2]	3,769	11,460	[2]	2,075	4,367
Tractors	[2]	6,728	661	[2]	3,858	1,105
All other products, including repairs					772,707	1,575,254
MOTORCYCLES, BICYCLES, AND PARTS						
All products, total				22,234	23,098	32,259
Motorcycles	62,154	26,991	41,898	12,162	6,439	10,025
Bicycles	299,029	216,464	486,177	3,757	6,219	10,727
Parts, repairs and all other products				6,315	10,440	11,507
CARS, STEAM AND ELECTRIC RAILROAD [3]						
All products, total				205,271	340,536	604,350
Steam:						
Passenger	1,653	668	1,159	19,607	16,223	25,183
Baggage, express, etc	1,792	680	678	24,404	17,968	15,069
Box	50,481	13,809	60,035	40,953	40,453	119,148
Flat	4,781	1,490	2,949	3,120	2,394	4,066
Gondolas	25,077	10,043	29,259	22,809	27,209	55,073
Hopper	9,754	10,248	36,630	10,708	24,963	66,992
Refrigerator	5,800	5,860	19,891	8,077	23,566	52,261
Stock	3,929	1,868	3,323	2,587	4,311	5,235
Tank	1,250	3,832	6,009	1,255	11,007	14,074
Other varieties	15,584	4,115	6,873	6,709	8,681	12,824
Electric:						
Passenger	2,335	1,358	2,767	8,076	9,525	25,696
Other varieties	207	62	115	714	603	489
All other products, including repairs				56,252	153,633	208,240
CARRIAGES AND WAGONS						
All products, total				131,547	42,446	41,994
Carriages and buggies	538,071	34,413	39,809	33,330	3,656	3,367
Business wagons	139,621	14,173	23,814	13,023	3,438	4,367
Farm wagons	384,663	52,618	169,377	19,708	4,715	14,560
All other products, including repairs				65,486	30,637	19,700
AIRCRAFT						
All products, total					7,431	12,945
Airplanes	[4]	290	[5] 505	[4]	3,818	6,166
Seaplanes	[4]	12	82	[4]	315	1,571
Under construction at close of year	[4]	374	281	[4]	[6] 966	[6] 1,340
Parts				[4]	902	861
All other products, including repairs				[4]	1,430	3,007

Source: Bureau of the Census Department of Commerce.

[1] The numbers and values of the complete vehicles manufactured in 1914 by establishments in the bodies-and-parts branch and in other industries are included in the totals but not in the distribution by class.
[2] Not reported separately.
[3] Not including cars built, or repair work done, by railroad companies
[4] Figures not available.
[5] Includes 113 remodeled airplanes valued at $193,000.
[6] Value of work done during year on aircraft under construction at close of year.

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No. 703.—ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES: VALUE OF PRODUCTS, BY CLASSES

[Note.—Includes subsidiary products of establishments classed under other industries]

Product	1914	1919	1921	1923
Total value	**$359,433,155**	**$1,063,596,397**	**$882,988,855**	**$1,375,467,131**
Generators (not specified elsewhere):				
Alternating current—				
Number	[1] 2,512	[1] 3,799	1,687	1,975
Kilovolt-amperes	[1] 1,188,005	[1] 2,724,395	2,994,477	4,566,304
Value	[1] $7,437,445	[1] $12,666,092	$15,513,414	$18,508,280
Direct current—				
Number	[2] 9,633	[2] 6,607	5,691	10,308
Kilowatts	[2] 221,221	[2] 894,132	185,006	254,830
Value	[2] $2,967,465	[2] $6,641,643	$2,922,667	$4,235,285
Automotive generators and motors for charging, lighting, and starting	[3] $5,933,273	[3] $36,662,797	$27,442,763	$54,527,062
Self-container power and lighting outfits	[4]	24,078,536	4,042,956	7,165,306
Transformers	14,513,831	27,060,624	42,103,028	56,142,506
Rotating converting apparatus	5,367,895	4,851,404	10,483,927	10,277,180
Control apparatus, railway, vehicle, motor and other	[5] 8,394,612	[5] 21,583,542	19,550,522	33,176,615
Electric locomotives (mining, industrial, and railway)	3,720,914	8,159,825	7,792,104	6,817,011
Stationary motors (not fan), total	27,593,937	81,908,240	58,078,493	84,777,710
Fractional horsepower	[5] 1,190,564	[5] 4,920,311	16,906,738	23,939,172
One horsepower and over:				
Direct current	9,799,661	20,200,313	9,357,953	13,865,447
Alternating current	16,603,712	55,971,245	31,813,802	46,973,091
Railway motors	5,882,776	4,336,994	6,465,669	9,732,610
Vehicle motors, except automotive starting	[6] 1,351,442	2,018,108	508,573	803,433
Fan motors, including fans	4,835,850	9,908,001	8,610,946	12,053,861
Motor parts and supplies	4,512,230	18,722,295	9,393,998	13,824,932
Storage batteries, parts and supplies	13,080,964	60,036,152	48,558,280	92,843,390
Primary batteries	10,321,491	32,427,043	18,324,685	21,446,098
Primary battery parts and supplies	799,802	3,597,975	3,715,792	10,340,979
Carbons: Electrodes for lighting and furnaces, brushes, and specialties	3,602,741	13,291,615	55,527,654	14,745,541
Incandescent lamps	17,350,385	57,646,900	9,728,398	71,966,225
Vacuum tubes	[4]	2,984,181	2,210,757	10,672,351
Telegraph apparatus	[6] 201,956	[6] 2,649,365	244,069	2,085,854
Telephone apparatus	22,815,640	46,214,342	101,992,354	90,857,998
Fire-alarm apparatus	1,253,954	2,092,340	2,404,155	2,639,919
Radio apparatus, excluding motor generators	[6] 792,465	[6] 8,074,636	9,549,649	44,176,298
Household apparatus and appliances:				
Vacuum cleaners, portable	[4]	[6] 21,842,439	[6] 19,752,905	35,981,514
Flatirons	1,466,620	5,646,421	4,730,907	8,198,941
Cooking utensils	[6] 1,327,183	[6] 7,815,212	3,164,332	5,485,893
Ranges	[7] 671,413	[7] 3,444,170	1,795,427	3,676,645
Radiators and radiant heaters	[4]	[4]	1,151,122	1,862,180
Electric measuring instruments	8,786,506	19,322,164	21,032,535	28,221,484
Switchboards, panel boards, cabinets, circuit breakers, and switches	[6] 15,382,662	[6] 26,327,837	36,298,897	59,396,199
Magneto-generators		22,012,122	4,065,243	10,303,620
Spark plugs	22,260,847	19,518,997	10,013,109	13,659,921
Coils		9,755,674	6,510,841	7,867,710
Insulated wire and cables	69,505,573	128,682,339	98,332,970	184,510,010
Searchlights, footlights, motion-picture, photo-engraving and stage projectors	2,081,545	4,342,246	1,943,402	2,478,988
Railway signals and attachments	[4]	[4]	1,620,351	4,465,648
Fuses, cut-outs and fuse plugs	1,757,430	7,895,098	4,483,023	9,245,283
Insulators	[4]	6,504,147	6,508,726	16,374,082
Wiring devices	7,580,292	26,919,178	21,806,416	34,966,232
Lightning arrestors and choke coils	1,188,773	2,353,626	2,044,045	3,833,631
Electric railway line materials	[4]	9,379,145	2,691,124	8,796,369
Conduits, underground and interior	4,874,709	19,266,629	19,346,266	37,500,210
Electrical signaling apparatus (other than railway)	674,580	6,124,131	6,444,097	7,142,304
Electrotherapeutic apparatus, exclusive of X-ray tubes and motor-driven devices	2,653,098	5,911,221	6,820,277	5,991,382
All other	56,489,856	453,928,221	137,267,982	211,642,241

Source: Bureau of the Census, Department of Commerce.

[1] Figures not comparable with 1921 and 1923, because of change in classification; synchronous condensers and frequency changers reported with rotating converting apparatus for 1914.

[2] Not comparable with 1921 and 1923; does not include dynamos under 10 kilowatts. (See note 3.)

[3] Not comparable with 1921 and 1923; includes dynamos under 10 kilowatts, not used as automotive generators.

[4] Not reported separately. [5] Reported as motors for miscellaneous uses.

[6] Not strictly comparable with figures for 1921 and 1923, because of changes in classification

[7] Reported as "stoves and ranges."

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No. 704.—ENGINES, WATER WHEELS, TRACTORS, AND LOCOMOTIVES

[NOTE.—For electrical machinery see Table 703. Figures, except for automobile engines, include subsidiary products of establishments classed under other industries. Engines made in automobile factories are included in Table 702.]

Class	Number produced			Horsepower (thousands)			Value (thousands of dollars)		
	1914	1921	1923	1914	1921	1923	1914	1921	1923
Total	**418,526**	**401,613**	**797,794**	**6,554**	**9,305**	**17,527**	**131,019**	**242,526**	**407,177**
Steam engines, total	**14,664**	**8,560**	**13,654**	**2,193**	**1,984**	**2,424**	**21,784**	**30,358**	**27,143**
Stationary turbines	1,307	2,016	2,476	1,313	1,100	1,813	8,662	12,343	10,328
Stationary, other	12,404	3,617	7,443	806	264	374	11,822	7,784	10,036
Portable (except automobile)	(1)	978	1,868	(1)	37	133	(1)	991	3,853
Marine turbines	(2)	34		(2)	318		(2)	2,321	
Marine, other	953	1,687	725	74	245	75	1,300	5,916	1,547
All other	(3)	228	1,142	(3)	20	29	(3)	1,003	1,379
Internal-combustion engines and tractors, total	**384,623**	**388,306**	**748,457**	**3,853**	**6,610**	**14,236**	**62,965**	**127,867**	**188,940**
Automobile [4]	71,745	159,502	385,145	1,916	3,726	9,585	11,623	31,005	55,719
Diesel	(3)	927	1,384	(3)	103	207	(3)	9,026	13,875
Marine, other	44,157	18,640	34,714	340	196	281	7,570	6,851	8,043
Stationary	250,722	105,317	123,450	1,145	571	720	25,607	20,571	23,237
Portable	(5)	11,332	55,775	(5)	57	238	(5)	1,414	5,342
Tractors, farm	15,150	68,403	133,743	424	1,553	2,871	17,651	51,001	65,435
Tractors, road	(6)	493	2,480	(6)	17	74	(6)	923	4,075
Tractors, other	(6)	5,470	4,554	(6)	17	128	(6)	1,245	10,548
All other	2,849	18,132	4,212	28	370	132	514	5,831	2,666
Water wheels, motors, and turbines	19,239	2,990	32,096	508	711	867	3,633	4,624	6,881
Locomotives (steam)	3	1,757	3,587				42,637	79,677	184,213

[1] Included with "Stationary, other." [2] Included with "Stationary, turbines." [3] No data.
[4] Not including engines installed in automobiles manufactured in the same establishments.
[5] Included with stationary engines. [6] Included with "Tractors, farm."

No. 705.—MUSICAL INSTRUMENTS AND PHONOGRAPHS: PRODUCTION

Industry and product	Number			Value (thousands of dollars)		
	1914	1921	1923	1914	1921	1923
PIANOS						
All products, total value				**63,310**	**74,358**	**111,202**
Pianos:						
Upright	227,686	88,655	105,748	31,431	17,557	21,675
Upright, player	84,456	101,534	170,549	18,892	29,851	46,296
Upright, player, reproducing type		5,309	12,658		2,837	4,649
Grand—						
Baby		15,613	38,024		7,757	16,101
Baby, player		2,609	6,769		2,857	5,429
Parlor	10,510	2,562	5,899	4,615	1,609	3,834
Parlor, player		1,453	2,737		1,535	3,065
Concert		101	666		73	932
Automatic and electric	3,622	3,374	4,539	1,373	2,193	2,381
Pneumatic player actions and player attachments	6,493	8,160	8,304	855	1,116	556
All other products including perforated music rolls				6,144	6,973	6,284
ORGANS						
All products, total value				**7,547**	**11,339**	**11,080**
Organs:						
Pipe	1,185	1,949	1,712	3,620	8,717	9,654
Reed and orchestrions	41,621	8,117	7,824	2,758	994	577
Parts, supplies, and all other products				1,169	1,628	849
OTHER MUSICAL INSTRUMENTS						
All products, total value				**3,625**	**12,354**	**15,619**
PHONOGRAPHS [1]						
All products, total value	*Thousands*	*Thousands*	*Thousands*	**27,116**	**96,213**	**107,311**
Phonographs:						
For disk records	514	588	978	15,291	38,251	55,395
All other		8	20		354	1,642
Disk records	23,314	103,437	92,855	10,377	47,323	35,714
Cylinder records and blanks	3,907	1,755	5,249	734	521	658
Needles, parts, and all other				714	11,764	13,902

Source of Tables 704 and 705: Bureau of the Census, Department of Commerce.

[1] Does not include subsidiary products reported by establishments engaged primarily in other industries: In 1923 these amounted to $1,302,000.

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No. 706.—MACHINERY: VALUE OF THE PRINCIPAL CLASSES MANUFACTURED

[NOTE.—The various classes of machinery listed are products of a number of industries, such as "foundry and machine-shop products," "agricultural implements," "aircraft," "cash registers and calculating machines," "dairymen's, poultrymen's, and apiarists' supplies," "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 703, 704, 707, and 708]

Class	Values (thousands of dollars)			
	1914	1919	1921	1923
Total value	1,050,765	4,102,159	2,765,506	5,051,511
Adding and calculating machines	14,734	53,993	30,016	51,906
Agricultural machinery	64,866	94,080	58,136	82,130
Air compressors	5,158	18,650	15,729	27,762
Airplanes, seaplanes, airships, and parts	790	14,373	6,642	12,945
Bakers' machinery	2,555	9,359	10,560	14,451
Blowers and fans	(1)	12,141	12,518	14,386
Bottling machinery	1,359	10,468	6,642	5,969
Brick, pottery, and other clay-working machinery	4,439	3,187	3,772	7,537
Canning machinery	(1)	(1)	5,139	10,361
Cash registers and parts	15,935	31,574	23,944	44,382
Concrete mixers	2,956	10,450	8,666	14,463
Condensers	(1)	24,216	8,065	4,263
Confectioners' machinery	(1)	9,341	2,721	7,175
Cotton gins	4,902	10,176	5,157	5,781
Cranes	4,194	52,534	20,445	42,197
Dairy machinery	12,998	34,279	17,759	16,486
Dredging and excavating machinery	2,969	9,108	4,991	14,557
Electrical machinery	81,697	190,660	90,766	244,107
Elevators and elevator machinery	17,228	70,187	40,931	64,297
Engines (steam or internal-combustion) and water wheels [2]	72,121	464,775	199,499	295,976
Flour-mill and gristmill machinery	5,018	19,981	8,663	9,084
Gas machines and apparatus	4,426	9,823	4,554	8,891
Glass-making machinery	1,091	3,316	4,088	2,651
Hydraulic rams	(1)	3,597	1,122	488
Laundry machinery	7,565	13,891	12,983	19,077
Lawn mowers	2,848	3,777	6,401	8,258
Leather-working machinery, other than shoe	1,066	4,691	2,526	2,575
Locomotives [3]	43,374	156,270	90,111	194,417
Machine tools	(1)	212,400	69,254	140,911
Metal-working machinery, other than machine tools	17,420	57,541	19,288	56,817
Meters, gas and water	11,638	27,765	18,181	29,546
Mining machinery, exclusive of oil-well machinery	13,254	51,243	30,290	47,590
Motion-picture machines	(1)	3,606	2,869	2,631
Motor cycles and bicycles	15,919	28,453	12,710	20,752
Motor vehicles, except motor cycles [4]	458,761	1,736,818	1,326,268	2,611,735
Oil-mill machinery, cottonseed and other	1,878	11,306	1,472	5,386
Oil-well machinery	10,569	28,351	27,415	52,158
Ore crushers	(1)	2,367	3,322	5,096
Packing-house machinery	(1)	(1)	4,133	5,565
Paper-mill and pulp-mill machinery	8,588	27,421	31,581	30,342
Printing machinery	19,228	53,325	54,870	70,906
Pumps and pumping machinery	27,457	66,456	69,255	92,815
Refrigerating machinery	10,522	30,667	33,174	36,542
Road-making machines	3,545	15,778	17,858	27,514
Rubber-working machinery	2,726	17,002	8,003	6,849
Sewing machines, cases, and attachments	27,238	57,938	35,608	46,150
Shoe machinery	5,949	16,261	9,482	12,399
Slot-vending machines	(1)	1,646	2,466	4,850
Steam shovels	(1)	12,454	12,858	23,684
Stokers, mechanical	(1)	4,280	7,161	14,095
Sugar-mill machinery	1,972	14,847	12,075	9,112
Textile machinery and parts	(1)	122,089	129,854	141,899
Typewriters and parts	20,517	43,313	33,361	42,018
Vacuum cleaners	2,059	21,462	21,726	36,570
Washing machines	(1)	42,896	32,444	57,551
Well-digging machinery, other than oil well	(1)	2,567	1,353	1,074
Windmills	5,843	9,933	6,997	7,491
Woodworking machinery	13,393	36,763	25,682	49,544
All other		6,314	1,950	134,957

Source: Bureau of the Census, Department of Commerce.

[1] Not reported separately. [2] Not including steam boilers made for sale as separate units.
[3] Includes, for 1914 and 1919, steam locomotives only; for 1921 and 1923, steam, gasoline, and electric locomotives.
[4] Includes motor vehicles and chassis made as subsidiary products by establishments engaged primarily in other lines of manufacture.

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No. 707.—MACHINE TOOLS AND TEXTILE MACHINERY: PRODUCTION

[NOTE.—Unlike Table 706 this table covers only products of establishments assigned to the specific industries named and not those made in establishments assigned to other industries. Quantities have less significance than for many other industries because of marked differences in size, character, and unit cost as between machines in the same class. Changes in these respects between censuses may affect the comparability of the numbers reported]

Class	Number			Value (thousands of dollars)		
	1919	1921	1923	1919	1921	1923
MACHINE TOOLS INDUSTRY						
All products, total value				212,400	67,729	137,206
Bending machines	153	54	616	942	164	616
Boring machines	1,433	898	803	8,768	3,181	3,577
Drilling machines	16,642	4,503	8,121	11,430	3,297	8,140
Gear-cutting machines, all types	2,688	844	1,107	5,845	2,737	3,506
Grinding machines	12,886	3,671	16,780	15,803	3,393	7,782
Hammers, pneumatic and other	38,535	3,650	1,977	4,952	1,114	876
Lathes	29,031	7,622	11,986	37,475	8,644	18,990
Milling machines	11,480	2,273	2,906	18,526	3,823	6,047
Pipe machines	4,118	1,192	1,958	2,481	570	1,002
Planers	1,482	194	302	8,129	1,272	2,110
Portable tools		432,451	124,420	10,908	4,481	9,313
Presses	35,786	23,828	12,745	6,357	8,927	6,144
Screw machines	6,227	2,661	2,113	9,625	2,840	4,841
Shapers	4,515	1,418	1,569	4,231	1,020	2,053
Shears	1,367	3,347	1,763	1,566	907	981
Broaching machines	549	530	235	1,395	617	347
All other machine tools				31,314	5,486	26,849
Parts and attachments				(1)	8,937	25,461
All other products				32,653	7,319	8,571
TEXTILE MACHINERY INDUSTRY						
All products, total value				122,089	128,935	140,661
Fiber-to-fabric machinery, total	40,682	37,924		35,530	34,801	34,643
Picker machines	935	710	2,955	1,149	1,924	3,715
Carding machines	15,210	4,407	2,939	7,618	6,663	4,346
Combing machines	(1)	446	209	(1)	1,108	528
Drawing frames		5,949	4,894		1,074	1,216
Roving machines	2,359	2,856	2,649	4,509	6,284	4,670
Spinning machines	6,950	6,649	2,904	9,613	11,512	9,493
Double and twisting frames	1,122	1,736	1,960	1,860	3,647	3,205
Winders—skein, spool, bobbin, quill, cone, etc	9,790	5,900	3,052	5,803	1,711	6,248
Beaming, warping, and slashing	(1)	9,271	1,668	(1)	878	1,222
All other preliminary machines	4,316	(2)	(2)	4,978	(2)	(2)
Fabric machinery, total		89,724	93,613	29,865	27,666	30,402
Looms, except carpet and rug		27,543	34,661	(1)	14,520	16,090
Knitting machines		51,338	45,162	(1)	11,873	13,242
Braiding machines		5,737	6,305	(1)	1,013	988
Other fabric machinery		5,106	7,485	(1)	260	82
Machinery for bleaching, dyeing, printing, finishing, etc					4,319	10,277
Other textile machinery [3]				17,887	11,229	19,797
Parts, attachments and accessories				34,788	42,796	40,726
All other products				4,019	8,124	4,816

[1] Not shown separately for 1919. [2] Not called for on schedules. [3] Includes repairs.

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No. 708.—AGRICULTURAL IMPLEMENTS: PRODUCTION

[NOTE.—For wagons, see Table 702; for tractors, see Table 704]

Class	Number			Value (thousands of dollars) [1]		
	1914	1921	1923	1914	1921	1923
All products, total value				**164,087**	**265,738**	**245,705**
Plows and tillage implements	3,244,665	1,492,023	1,969,181	38,662	31,938	35,317
Planters and seeders	630,864	310,855	310,782	12,189	8,441	8,199
Harvesting implements, total	**1,022,776**	**430,037**	**536,934**	**39,582**	**31,009**	**34,561**
Hay rakes and hay tedders	192,878	84,988	82,146	3,234	2,867	2,946
Mowers and reapers	605,405	204,217	227,229	30,975	20,952	24,324
Other	224,493	140,832	227,559	5,373	7,190	7,291
Seed separators (machines for preparing crops for market or use), total	**132,139**	**71,081**	**190,084**	**13,096**	**17,992**	**25,139**
Threshers [2]	13,548	16,187	13,957	9,832	13,941	12,569
Other	108,581	54,894	176,127	3,264	4,051	12,570
All other implements, including parts				27,844	74,046	77,171
All other products				32,714	102,312	65,319

Principal kinds of implements	Number		
	1914	1921	1923
Implements of cultivation:			
Cultivators—			
Beet	2,184	3,848	1,271
Hand, garden, or garden plows	238,081	150,937	141,082
One-horse	254,158	86,349	154,786
One-row (wheeled)	347,329	137,942	191,947
Two-row (wheeled)	31,605	24,990	29,401
Fertilizing machines	180,854	19,553	38,398
Harrows—			
Disk	209,077	118,521	126,639
Spring-tooth	187,370	82,527	120,462
Spike-tooth	368,219	219,547	230,110
Land rollers	22,470	554	1,981
Land packers	(3)	7,283	11,873
Listers	37,953	22,981	42,989
Plows—			
Disk	15,708	16,287	19,299
Gang	75,839	19,155	33,419
Sulky (single)	108,232	35,641	30,732
Tractor	(3)	23,916	65,149
Walking	870,414	332,905	538,826
Other	295,172	189,087	190,040
Planters and seeders:			
Seeders—			
Broadcast	34,175	5,734	3,785
Wagon or endgate	16,122	10,425	10,333
Corn planters—			
Hand	101,850	52,411	43,271
Horse	114,657	59,304	63,006
Combination corn and cotton planters		35,011	43,744
Cotton planters	101,256	7,889	20,825
Potato planters [4]	37,191	36,933	5,760
Drills—			
Corn	55,710	22,180	4,463
Grain	89,370	42,571	30,572
All other	10,688	1,120	214
Seed sowers, hand, field	12,608	33,383	64,320
Seed drills, hand, garden	43,113	(3)	(3)
Other planters, etc.	14,124	3,894	3,139
Harvesting implements:			
Binders—			
Grain	215,386	72,314	62,764
Corn	52,087	5,773	15,719
Grain cradles	38,728	36,154	(3)

Principal kinds of implements	Number		
	1914	1921	1923
Harvesting implements—Contd.			
Grain elevators for farm use	(3)	1,019	7,697
Harvesters—			
Bean	3,401	1,926	2,126
Harvesters and threshers combined	270	5,027	4,012
Other	2,758	6,883	
Headers	(3)	4,253	3,621
Hay carriers	44,277	13,211	66,518
Hay forks, horse	31,976	8,949	62,965
Hay loaders	25,865	21,487	23,340
Hay rakes—			
Sulky	139,565	54,228	46,392
Sweep	23,304	14,444	16,011
Side delivery	20,213	14,613	18,244
Hay stackers	6,437	9,128	3,651
Hay tedders	9,796	1,703	1,499
Hay pressers	(3)	6,089	5,456
Mowers	274,521	103,826	130,374
Other haying tools	37,706	18,440	51,422
Potato diggers, horse	25,758	11,747	12,624
Reapers	56,982	9,705	4,329
Stalk cutters	(3)	9,118	38,141
Other	13,746		458
Machines for preparing crops for market or use:			
Clover hullers	324	561	(3)
Corn huskers and shredders	4,679	4,720	3,231
Corn pickers	(3)	1,463	(3)
Corn shellers—			
Hand	63,206	21,806	39,559
Power	11,113	4,313	6,212
Fanning mills	23,047	3,962	7,148
Feed grinders and crushers	(3)	18,049	99,425
Threshers	13,548	16,187	13,311
Other	6,212	(3)	8,352
Miscellaneous:			
Cream separators	(3)	74,108	162,169
Milking machines		43,290	11,243
Manure spreaders		47,996	39,868
Ensilage cutters		12,251	12,846
Saw trucks		3,660	22,690
Pumps		(3)	1,045,732
Windmills		44,513	76,335
Spraying outfits		128,478	203,617

Source: Bureau of the Census, Department of Commerce.

[1] Includes for 1921 and 1923 but not for 1914 implements and other products manufactured by establishments engaged primarily in other industries. The total value of products for the agricultural-implements industry proper amounted to $163,817,000 in 1921 and $151,286,000 in 1923.

[2] Does not include rice threshers in 1923. [3] No data. [4] Horse only in 1923.

[5] Can not be shown without disclosing individual operations.

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No. 709.—CHEMICALS: PRODUCTS MADE FOR SALE

[NOTE.—The table includes products made in all industries, sometimes as by-products. In addition to quantities shown in the table, made for sale, large quantities of certain chemicals, especially acids, are made and consumed in further processes in the same establishment. There is considerable duplication in the total value of products due to the use of products sold by one establishment as materials for other establishments manufacturing chemicals]

	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1914	1921	1923	1914	1921	1923
Total value					**200,196**	**454,374**	**708,372**
Acids:							
Acetic	Pound	70,618	34,545	67,250	1,272	1,791	4,246
Arsenic and arsenious	do	(1)	9,400	29,394	(1)	556	2,608
Boric (boracic)	do	8,584	12,692	17,278	589	1,781	1,736
Carbonic	do	50,446	54,615	51,096	2,321	6,375	4,992
Citric	do	2,658	3,850	5,689	1,516	1,914	2,829
Hydrochloric (muriatic)	Ton	85	96	156	1,349	2,778	3,102
Mixed (sulphuric-nitric)	do	43	40	78	2,204	3,406	5,503
Nitric	do	15	8	22	1,592	1,318	2,741
Oleic	Pound	21,933	47,896	48,786	1,301	3,338	4,354
Phosphoric	do	12,420	6,197	12,829	680	899	955
Stearic	do	14,351	14,331	22,478	1,243	1,512	2,753
Sulphuric (basis 50° B)	Ton	2,338	2,604	4,345	15,395	27,418	38,274
Sulphuric reclaimed, 50° B	do	136	168	170	519	1,634	1,479
Other acids					2,557	5,543	6,455
Alums		157	170	249	3,468	6,632	7,445
Aluminous abrasives	Ton	(1)	9	20	(1)	903	2,126
Aluminum and its other compounds					(1)	15,709	43,607
Bleaching compounds:							
Chlorine	Pound	12,217	57,223	76,118	473	3,189	2,778
Hypochlorites, (calcium, sodium)		155	87	158	2,916	4,620	5,951
Peroxide bleaches		32,595	32,541	32,422	1,304	3,292	3,365
Sulphur bleaches					610	2,800	4,635
Coal-tar products:							
Crudes					8,065	21,634	38,297
Intermediates						8,998	23,280
Dyes and other finished products					5,427	45,287	60,316
All other products						8,175	21,891
Gases, compressed and liquified:							
Acetylene (in containers)	Cu. ft	121,696	290,854	522,349	2,318	7,504	13,080
Hydrogen	do	1,669	99,104	103,818	17	640	696
Oxygen		104,714	1,059,825	2,057,526	1,829	13,965	23,382
Nitrous oxide (laughing gas)	Gallon	17,838	42,016	45,297	213	748	731
Other gases					104	1,802	2,328
Nitrogen compounds:							
Ammonia (aqua)	Pound	35,544	39,084	38,694	1,412	2,796	2,454
Ammonia (anhydrous)	do	16,660	27,637	23,529	3,141	6,199	6,415
Ammonium chloride	do	11,512	14,339	31,037	641	1,069	2,409
Other ammonium compounds					472	2,130	1,269
Cyanides, ferro and ferri	Pound	(1)	3,687	13,582	2,399	1,116	3,215
Other cyanides	do					3,007	5,509
From coke oven operations not included above (Geological Survey)—							
Ammonium sulphate	do	(1)	529,932	884,953	(1)	13,091	25,954
Liquor (NH_3 equivalent)	do	(1)	35,103	50,987	(1)	3,515	5,140
Plastics:							
Pyroxylin, including collodium		(1)	21,678	41,776	3,778	13,966	22,159
Finished articles of pyroxylin					5,527	2,070	11,300
Rubber substitutes	Pound	(1)	8,078	11,208		2,233	2,922
Viscose, including artificial silk	do	(1)	19,412	36,434	4,591	40,568	58,917
Other	do	(1)		15,125			6,932
Potassium compounds:							
Bitartrate (cream of tartar)	do	12,696	5,779	5,971	3,125	1,630	1,746
Iodide	do	(1)	298	439	4,731	889	1,623
Other						1,811	2,120
Sodium compounds:							
Bichromate and chromate	Ton	12	18	27	1,125	3,823	3,995
Biborate (borax)	do	27	18	53	2,072	2,745	5,102
Carbonates—							
Soda ash	do	935	776	1,259	10,938	29,347	32,427
Sal soda (crystals)	do	107	69	69	1,510	2,175	1,690
Bicarbonate	do	90	101	145	1,439	2,635	3,738
Modified sodas	do	(1)	(1)	48	(1)	(1)	1,342
Hydroxide (caustic)	do	292	231	431	9,105	16,628	25,057
Repacked caustic	do	(1)	33	33	(1)	5,305	5,034
Phosphates		15	27	36	853	3,053	3,171
Silicate	Ton	169	222	331	1,640	4,642	5,067

[1] No data.

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No. 709.—CHEMICALS: PRODUCTS MADE FOR SALE—Continued

	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1914	1921	1923	1914	1921	1923
Sodium compounds—Continued.							
Sulphates—							
Salt cake	Ton	90	96	141	842	2,046	2,972
Glauber's salt	do	35	52	66	428	1,289	1,521
Thiosulphate (hypo)	do	(1)	18	23	(1)	1,203	1,124
Other		(1)	51	132	(1)	428	855
Sulphide	Ton	20	23	32	517	1,740	2,209
Other					2,148	6,637	16,544
Miscellaneous:							
Acetone	Pound	10,426	4,380	10,928	1,100	442	2,355
Barium compounds					361	784	1,139
Bismuth compounds					(1)	783	909
Calcium—							
Acetate	Ton	32	28	72	2,139	737	4,823
Arsenate	Pound	(1)	2,420	13,261	(1)	363	1,703
Carbide	Ton	(1)	(1)	119	(1)	12,641	8,818
Chloride	do	45	79	91	342	2,027	2,039
Hypochlorite	do	(1)	83	147	(1)	4,296	5,192
Phosphate	do	12	23	39	1,299	4,123	4,489
Carbonbisulphide	Pound	(1)	14,942	25,201	(1)	796	1,337
Cobalt compounds and alloys					(1)	721	1,710
Copper sulphate (blue vitrol)	Pound	37,152	27,222	32,304	1,599	1,768	1,778
Ethyl acetate	Gallon	(1)	520	2,530	(1)	318	2,194
Ferroalloys (not blast furnace)	Ton	(1)	49	215	(1)	8,835	20,899
Formaldehyde	Pound	8,426	6,056	20,214	655	652	2,604
Glycerine (glycerol) refined	do	59,810	59,861	74,105	10,779	9,514	12,214
Iron sulphate (copperas)	do	46	28	71	353	515	1,275
Lead arsenate	do	8,642	9,230	10,755	512	1,629	2,229
Radium salts	Milligram	(1)	37	14	(1)	3,434	877
Silver nitrate	Ounce	(1)	2,579	3,438	[2] 846	1,229	1,509
Sulphur, refined	Ton	31	29	61	1,141	1,600	2,765
Tin—							
Oxide	Pound	8,291	1,182	4,126	2,029	622	1,894
Chloride	do		7,335	7,387		1,232	1,697
Other	do					319	376
Vanillin	do	121	191	278	526	1,494	1,327
Zinc chloride	do		75,291	64,575	[3] 1,131	3,634	1,997
All other products, including chemicals not separately reported, etc.					53,361	20,526	41,450

[1] No data.
[2] Includes other silver salts.
[3] Includes other zinc compounds.

No. 710.—NATURAL DYESTUFFS AND TANNING MATERIALS: PRODUCTION

[NOTE.—The table includes products made in all industries, sometimes as by-products]

Product	Quantity (thousands of pounds)			Value (thousands of dollars)		
	1914	1921	1923	1914	1921	1923
All products, total value				**21,383**	**30,266**	**38,866**
Natural dyestuffs:						
Extracts	40,779	32,149	37,269	1,739	3,849	2,908
Ground, chipped or dry	(1)	7,324	1,749	124	203	31
Tanning extracts:						
Oak and chestnut	328,198	261,241	445,234	4,130	6,355	8,865
Hemlock	18,978	9,394	9,316	340	347	287
Sumac	4,512	5,030	6,116	130	346	309
Quebracho	109,597	65,564	103,981	2,945	2,447	3,349
Other		9,092	46,064		346	1,090
Other tanning materials				354	2,025	1,233
Mordants				392	1,243	801
Sizes:						
Dextrin	18,914	30,953	57,571	706	1,642	3,287
Rosin	20,717	59,995	103,702	373	1,609	2,766
Gum other than rosin	3,832	13,161	12,716	205	745	843
Starches, glue and other	(1)	52,675	45,191	1,769	3,093	2,183
Turkey red oil	11,682	10,414	23,741	820	995	2,309
Softeners and other assistants				717	2,255	3,148
All other products				6,639	2,766	5,457

Source of Tables 709 and 710: Bureau of the Census, Department of Commerce.
[1] No data.

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No. 711.—MISCELLANEOUS INDUSTRIES INVOLVING CHEMICAL PROCESSES: CENSUS STATISTICS OF PRODUCTS

[NOTE.—Only major products of a fairly sharply defined character, and in general only those for which quantitative data are available are shown. See also chemicals (Table 709), petroleum refining (Table 668), manufactured gas (Table 678), etc. Semifinished products made for consumption in the same establishment are not included, except where otherwise stated, but there is some duplication in certain branches, due to the use of such products as materials by other establishments in the same industry. Data include, except where otherwise stated, not only products of the major industry specified but also similar products made in other industries]

Industry and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1914	1921	1923	1914	1921	1923
BONE BLACK, CARBON BLACK, AND LAMPBLACK							
All products, total value					**2,972**	**11,326**	**16,760**
Bone black	Pound	44,509	53,141	49,725	1,532	4,006	2,418
Carbon black	do	22,869	59,766	138,263	918	5,446	11,092
Lampblack	do	(1)	6,586	11,117	504	935	1,457
All other products					18	939	1,193
FERTILIZERS							
All products, total value					**169,018**	**188,247**	**192,968**
Fertilizers	Ton	8,432	5,994	7,549	153,261	174,879	177,227
Complete and ammoniated fertilizers	do	5,612	3,324	4,222	121,677	122,926	124,135
Superphosphates	do	1,693	1,959	2,441	14,779	33,026	32,666
Concentrated phosphates	do	68	18	17	1,367	573	539
Other fertilizers	do	1,059	693	869	15,438	18,354	19,887
Sulphuric acid (basis 50°), total[2]	do	1,406	1,320	1,574			
Made for sale	do	129	176	242	769	1,872	2,006
Fish scrap	do	63	45	76	1,916	1,721	2,723
All other products					13,072	9,775	11,012
ICE, MANUFACTURED							
All products, total value					**67,320**	**168,351**	**170,592**
Ice:							
Ice industry	Ton	18,325	29,668	34,490	55,258	152,404	158,593
Can ice	do	17,146	28,403	33,627	52,150	146,205	154,499
Plate ice	do	1,179	1,264	863	3,108	6,199	4,094
Other industries	do	2,718	1,715	1,345	6,934	9,461	5,930
All other products, etc.[2]					5,128	6,485	6,069
PAINT AND VARNISH							
All products, total value					**149,173**	**238,697**	**440,565**
Colors (pigments)	Pound	459,052	743,506	1,309,517	17,450	47,637	91,480
Paints in oil—							
In paste form	do	420,012	428,156	425,880	29,038	46,603	50,570
Ready mixed	Gallon	40,746	48,068	71,347	41,544	91,092	127,144
Water paints and kalsomine—							
Dry or in paste	Pound	61,904	87,745	122,217	2,055	4,395	5,534
Mixed for use	Gallon	297	51	10	147	87	11
Varnishes and japans	do	36,365	45,124	80,330	31,994	68,162	116,410
Fillers—							
Liquid	do	966	984	846	670	1,052	940
Paste and dry	Pound	49,588	21,497	34,534	1,319	1,597	2,041
Putty	do	69,823	65,898	92,745	1,250	2,642	3,775
Bleached shellac	do	8,655	8,801	15,280	1,807	5,370	9,571
Linseed oil[2]	Gallon	2,231	3,606	3,445	1,202	2,653	3,396
Production, all industries	do	(1)	62,717	84,873			
All other products					20,697	17,407	29,693
SOAP							
All products, total value					**135,304**	**243,046**	**281,295**
Hard soaps	Pound	1,696,484	1,752,136	2,000,341	104,465	164,070	179,924
Toilet soaps	do	169,926	197,274	240,145			53,099
Tallow, foots, and olein	do	1,092,034	941,467	1,082,626			66,425
Soap chips	do	97,746	144,536	218,754			25,373
All other hard soaps	do	336,778	468,859	458,816			35,027
Powdered soaps	do	367,744	580,371	655,061	(1)	29,431	39,799
Soft soap	do	57,002	63,275	67,752	1,697	2,722	2,465
Liquid soap	do	(1)	10,529	17,879	(1)	1,267	1,666
Special soap articles[2]	do	(1)	28,462	56,270	833	2,463	5,270
Glycerin (for sale)—							
Crude	do	12,745	19,619	23,459	1,818	1,862	2,695
Refined	do	3,267	39,976	54,418	5,776	6,217	8,554
Perfumes and toilet preparations[2]					6,805	15,115	16,928
All other products					13,910	19,899	23,994

Source: Bureau of the Census, Department of Commerce.

[1] Figures not available. [2] Includes only output of industry specified above.

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No. 712.—COTTON SPINDLES, COTTON CONSUMPTION, AND STOCKS

[NOTE.—The statistics for 1915 to 1924 relate to the 12 months ending July 31, and those for prior years to the 12 months ending August 31. South refers to cotton growing States. Consumption is expressed in running bales, counting round as half bales, except that all figures, 1840 to 1870, inclusive, and foreign cotton in all years are in equivalent 500-pound bales. The number of active spindles represents spindles operated for any time, however short, during the year, and is therefore an unsatisfactory measure of activity of the industry.]

Year	Cotton spindles (thousands)					Spindles consuming cottcn mixed with other fibers (thousands)	Cotton consumed, including linters and foreign (thousands of bales)			
	Total in place	Active					Total	The South	New England	Other States
		Total	The South	New England	Other States					
1840	(1)	2,285	181	1,597	506	(1)	237	71	159	7
1850	(1)	3,998	265	2,959	775	(1)	576	78	431	67
1860	(1)	5,236	324	3,859	1,053	(1)	845	94	567	184
1870	(1)	7,132	328	5,498	1,306	(1)	797	69	551	177
1880	(1)	[2]10,653	[2]561	[2]8,632	[2]1,460	(1)	[2]1,570	[2]189	[2]1,139	[2]252
1890	(1)	14,384	1,570	10,934	1,880	(1)	2,518	539	1,502	477
1900	(1)	19,472	4,368	13,171	1,933	(1)	3,873	1,523	1,909	440
1906	25,812	25,250	8,995	14,408	1,848	(1)	4,900	2,374	2,060	476
1907	26,939	26,375	9,528	14,913	1,935	651	4,985	2,411	2,073	501
1908	27,964	27,505	10,201	15,329	1,975	602	4,539	2,187	1,895	457
1909	28,573	28,018	10,429	15,592	1,997	559	5,241	2,554	2,144	542
1910	28,929	28,267	10,494	15,735	2,038	------	4,799	2,292	2,016	490
1911	30,804	29,523	11,085	16,511	1,927	456	4,705	2,328	1,911	465
1912	31,583	30,579	11,583	17,140	1,856	500	5,368	2,712	2,108	547
1913	32,150	31,520	12,227	17,311	1,981	455	5,786	2,961	2,211	615
1914	32,744	32,108	12,711	17,408	1,988	414	5,885	3,023	2,251	610
1915	32,841	31,964	12,956	17,101	1,908	395	6,009	3,198	2,197	619
1916	33,333	32,806	13,382	17,474	1,950	405	7,279	3,977	2,627	674
1917	34,221	33,889	14,156	17,761	1,972	453	7,658	4,335	2,654	669
1918	34,941	34,543	14,529	17,985	2,029	447	7,685	4,414	2,643	628
1919	35,443	34,931	14,846	18,066	2,019	429	6,224	3,491	2,232	501
1920	35,834	35,481	15,231	18,287	1,963	402	6,762	3,714	2,419	629
1921	36,618	36,047	15,709	18,388	1,951	336	5,409	3,152	1,645	612
1922	36,946	35,708	15,906	17,939	1,863	314	6,549	3,978	1,853	718
1923	37,409	36,260	16,310	18,054	1,896	289	7,312	4,489	2,086	737
1924	37,804	35,849	16,944	17,066	1,839	258	6,217	4,051	1,567	600

Yearly average or year	Consumption (thousands of bales)						Stocks in consuming establishments at end of year (thousands of bales)			
	Cotton, exclusive of linters					Linters	Cotton, exclusive of linters			Linters
	Total	Domestic			Foreign		Total	Domestic	Foreign	
		Total	Upland	Sea Island						
1906–1910	[3]4,829	[3]4,680	[4]4,595	[4]62	149	[5]163	[3]731	[3]673	58	[3]39
1911–1915	5,257	5,051	4,976	75	206	293	822	738	84	86
1916–1920	6,388	6,105	6,034	71	282	734	1,452	1,352	100	179
1906	[6]4,909	[6]4,771	(1)	(1)	138	(6)	[6]680	[6]640	40	(6)
1907	[6]4,985	[6]4,845	4,785	60	140	(6)	[6]1,017	[6]937	80	(6)
1908	[6]4,539	[6]4,389	4,345	44	150	(6)	[6]594	[6]532	62	(6)
1909	5,092	4,930	4,862	68	162	149	869	803	66	38
1910	4,622	4,466	4,390	76	156	177	493	451	42	40
1911	4,498	4,323	4,259	64	175	207	499	417	81	43
1912	5,129	4,922	4,827	95	208	238	818	733	85	53
1913	5,483	5,250	5,196	55	233	308	718	638	80	60
1914	5,577	5,383	5,301	82	194	307	676	612	64	75
1915	5,597	5,375	5,296	79	222	412	1,401	1,292	109	199
1916	6,398	6,080	5,998	83	317	881	1,632	1,490	143	100
1917	6,789	6,470	6,376	94	318	870	1,502	1,408	94	113
1918	6,566	6,382	6,297	86	184	1,119	1,465	1,403	63	138
1919	5,766	5,590	5,539	51	176	458	1,303	1,253	51	267
1920	6,420	6,003	[7]5,960	43	417	342	1,358	1,208	150	277
1921	4,893	4,677	[7]4,658	19	216	516	1,111	1,021	90	201
1922	5,910	5,613	[7]5,604	9	297	639	1,218	1,127	91	139
1923	6,666	6,322	[7]6,316	6	344	646	1,100	981	118	127
1924	5,681	5,353	[7]5,348	5	328	537	722	638	84	101

Source: Bureau of the Census, Department of Commerce.

[1] Figures not available.
[2] Cotton mills only.
[3] Includes linters for 1906 to 1908.
[4] Average, 1907 to 1910.
[5] Average, 1909 and 1910.
[6] Linters consumed and on hand included under cotton. Separate statistics not available.
[7] Includes American-Egyptian cotton; the quantity of this in 1924 was 36,000 bales.

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No. 713.—COTTON SPINDLE HOURS AND COTTON CONSUMPTION

[NOTE.—Per cent of capacity represents ratio between (1) the actual number of spindle hours including overtime, double shifts, and part time, and (2) the total number of spindles in place multiplied by the number of hours per month in a single shift at normal full working time. Consumption includes both domestic and foreign cotton.]

Month	Spindle hours in entire United States (millions)			Spindle hours—per cent of capacity single-shift			Spindle hours in New England (millions)		Spindle hours in Southern States (millions)		Cotton consumed in entire United States (1,000 bales)	
	1922	1923	1924	1922	1923	1924	1923	1924	1923	1924	1923	1924
Monthly average	7,725	8,292	6,673	93.5	98.9	78.3	3,251	2,263	4,663	4,134	543	459
January	7,929	9,274	8,347	96.6	107.6	95.5	3,829	2,969	5,003	5,024	610	578
February	7,123	8,450	7,100	93.5	109.6	87.3	3,453	2,563	4,573	4,223	567	509
March	7,770	9,536	7,071	89.3	108.3	82.4	3,937	2,434	5,121	4,316	624	486
April	6,642	8,780	6,776	83.5	109.2	80.0	3,560	2,347	4,803	4,137	577	479
May	7,497	9,303	5,908	87.8	107.6	67.5	3,751	1,914	5,117	3,743	621	414
June	7,648	8,391	5,344	91.2	98.8	64.6	3,302	1,717	4,709	3,401	542	350
July	7,040	7,144	5,182	87.2	87.4	60.3	2,677	1,658	4,193	3,326	463	347
August	8,029	7,543	5,400	91.9	85.4	62.8	2,776	1,869	4,456	3,344	492	357
September	7,781	7,506	6,415	94.2	93.6	76.1	2,780	2,095	4,410	4,072	486	435
October	8,279	8,407	7,593	99.2	95.8	85.4	3,181	2,445	4,839	4,825	543	533
November	8,728	8,022	7,124	106.5	96.7	87.5	2,991	2,282	4,654	4,569	533	492
December	8,236	7,152	7,817	101.4	87.0	90.4	2,771	2,867	4,071	4,625	464	532

Source: Bureau of the Census.

No. 714.—COTTON SPINDLE ACTIVITY AND CONSUMPTION BY STATES

[NOTE.—See headnote, Table 713]

Section and State	Cotton spindles in place (thousands)				Millions of active spindle-hours		Cotton consumed (including foreign, excluding linters) (thousands of bales)			
	Aug. 31, 1911	July 31, 1915	July 31, 1922	July 31, 1924	1923	1924	1911–1915 Average	1916–1920 Average	1923	1924
United States total	30,804	32,841	36,946	37,804	101,981	84,360	5,957	6,388	6,666	5,681
The South	11,657	13,265	16,075	17,226	55,776	50,599	2,740	3,579	4,248	3,858
New England	17,045	17,526	18,856	18,576	41,271	30,102	2,101	2,354	2,050	1,535
Other States	2,102	2,050	2,014	2,002	4,884	3,659	416	455	369	287
Alabama	968	1,076	1,301	1,393	4,245	3,968	275	361	415	393
Connecticut	1,270	1,335	1,365	1,255	3,393	2,657	127	138	125	97
Georgia	1,981	2,179	2,679	2,798	9,318	7,898	589	812	975	864
Maine	1,067	1,104	1,146	1,138	2,830	2,164	170	184	182	149
Massachusetts	10,613	10,914	11,923	11,792	25,233	17,763	1,269	1,432	1,231	870
New Hampshire	1,463	1,468	1,449	1,448	2,452	1,890	292	297	235	192
New Jersey	483	481	434	442	969	899	56	48	42	39
New York	964	964	1,020	1,032	2,827	1,842	199	232	201	144
North Carolina	3,354	3,916	5,293	5,861	19,063	17,333	840	1,129	1,326	1,200
Pennsylvania	280	260	236	195	374	318	48	46	31	31
Rhode Island	2,527	2,568	2,829	2,798	6,985	5,378	232	290	264	218
South Carolina	4,187	4,711	5,090	5,266	17,905	16,606	743	875	1,036	948
Tennessee	253	322	428	458	1,354	1,322	74	103	123	120
Virginia	373	513	634	707	1,740	1,571	85	106	121	106
All other States	1,021	1,030	1,120	1,219	3,243	2,752	258	335	359	311

Source: Bureau of the Census, Department of Commerce.

No. 715.—EXPORTS AND IMPORTS OF COTTON MANUFACTURES

[In thousands of dollars; that is, 000 omitted]

Yearly average or year ended June 30—	Exports, domestic	Imports	Year ended June 30—	Exports, domestic	Imports	Year ended June 30—	Exports, domestic	Imports
1840	3,550	6,504	1901	20,272	40,247	1913	53,744	66,066
1850	4,734	20,781	1902	32,108	44,460	1914	51,467	70,705
1860	10,935	33,216	1903	32,216	52,463	1915	71,973	46,205
1870	3,787	23,380	1904	22,404	49,524	1916	112,053	47,512
1880	9,981	29,929	1905	49,666	48,920	1917	136,300	56,182
1890	9,999	29,918	1906	52,944	63,043	1918	169,378	44,751
1891–1895	13,354	29,428	1907	32,305	73,705	1919	232,207	34,768
1896–1900	20,494	33,497	1908	25,178	68,380	1920	364,044	111,875
1901–1905	31,333	47,123	1909	31,879	63,232	1921	240,359	97,550
1906–1910	35,141	67,282	1910	33,397	68,053	1922	122,935	88,196
1911–1915	53,761	63,025	1911	40,852	66,997	1923	145,347	93,374
1916–1920	202,796	59,016	1912	50,770	65,153	1924	127,062	92,067

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No. 716.—EXPLOSIVES: Amounts (Excluding Exports) Manufactured and Sold, Calendar Years

[Note.—"Permissible" explosives are those approved by the Bureau of Mines as suitable for use in coal mines]

	1915	1918	1919	1920	1921	1922	1923	1924
Black blasting powder (1,000 kegs[1]), total	7,909	9,867	7,221	10,195	6,401	7,155	8,078	6,683
Used for coal mining	6,701	8,649	6,140	8,791	5,613	6,190	7,020	5,625
Used for other mining	268	298	252	347	185	168	175	144
Used for railway and other construction work	290	219	204	196	164	310	370	341
Used for other purposes	650	701	625	861	439	487	513	572
High explosives other than "permissible" (1,000 pounds), total	235,829	206,417	198,269	229,112	170,952	209,476	267,405	273,323
Used for coal mining	22,384	31,368	29,616	37,273	34,232	25,498	37,829	36,608
Used for other mining	109,129	102,367	89,755	89,132	50,977	78,074	105,004	103,836
Used for railway and other construction work	22,280	12,082	12,760	15,053	18,317	22,434	31,920	40,647
Used for all other purposes	82,036	60,600	66,138	87,654	67,426	83,470	92,642	92,231
"Permissible" explosives (1,000 pounds), total	27,351	46,045	38,354	53,964	41,135	43,430	60,371	55,134
Used for coal mining	21,842	37,263	32,840	45,222	38,056	40,198	56,807	52,147
Used for other mining	4,688	4,550	2,498	3,751	882	1,453	783	515
Used for railway and other construction work	140	183	183	267	263	154	324	265
Used for all other purposes	681	4,049	3,333	4,724	1,934	1,625	2,457	2,207

Source: Bureau of Mines, Department of Commerce. [1] Kegs of 25 pounds each.

No. 717.—EXPLOSIVES: Amounts (Excluding Exports) Manufactured in the United States and Sold in Each State, Calendar Year, 1924

[Note.—See note to Table 716]

State	Black blasting powder	High explosives other than "permissible"	"Permissible" explosives	State	Black blasting powder	High explosives other than "permissible"	"Permissible" explosives
	Kegs[1]	*Pounds*	*Pounds*		*Kegs*[1]	*Pounds*	*Pounds*
Total	**6,683,045**	**273,323,178**	**55,134,151**	Montana	86,028	6,782,392	35,880
				Nebraska	1,879	224,870	----------
Alabama	143,947	8,897,075	4,988,000	Nevada	40,867	3,625,900	----------
Alaska	2,773	2,149,980	71,625	New Hampshire	675	216,200	400
Arizona	46,210	11,800,175	----------	New Jersey	724	2,430,366	2,300
Arkansas	67,515	1,918,949	99,850				
California	252,745	17,195,961	17,400	New Mexico	22,422	2,698,300	374,400
				New York	14,542	10,704,647	35,100
Colorado	87,913	4,392,995	711,950	North Carolina	29,000	3,155,808	23,200
Connecticut	769	1,132,825	25,450	North Dakota	33,557	195,750	56,600
Delaware	78	109,048	----------	Ohio	366,195	8,540,527	166,750
Florida	7,852	5,399,250	4,500				
Georgia	14,568	1,421,421	10,178	Oklahoma	85,144	14,076,774	214,681
				Oregon	38,226	5,953,539	93,870
Idaho	20,083	4,214,525	19,970	Pennsylvania	1,332,592	47,349,700	27,641,730
Illinois	1,107,265	6,305,844	3,750,155	Rhode Island	193	440,050	2,000
Indiana	644,683	3,559,784	885,550	South Carolina	2,292	546,463	----------
Iowa	264,829	2,304,475	33,650				
Kansas	327,116	6,924,784	210,550	South Dakota	786	1,248,000	1,150
				Tennessee	103,930	3,377,340	400,750
Kentucky	577,802	4,943,596	2,070,375	Texas	32,744	3,071,979	161,700
Louisiana	156	1,866,865	80,300	Utah	9,220	7,651,520	877,340
Maine	3,289	636,125	100	Vermont	7,184	342,975	200
Maryland[2]	21,932	1,972,120	93,650				
Massachusetts	1,229	976,600	700	Virginia	88,897	3,740,232	906,725
				Washington	49,607	8,904,810	700,965
Michigan	7,072	16,973,590	39,880	West Virginia	522,447	4,928,428	9,287,387
Minnesota	48,565	13,105,496	----------	Wisconsin	2,743	3,758,575	----------
Mississippi	3,867	1,735,900	13,500	Wyoming	61,764	1,016,189	938,320
Missouri	97,069	8,404,400	84,270				

Source: Bureau of Mines, Department of Commerce.

[1] Kegs of 25 pounds.

[2] Includes District of Columbia.

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No. 718.—FERMENTED LIQUORS AND DISTILLED SPIRITS PRODUCED

Year ended June 30—	Distilled spirits			Fermented liquors	Year ended June 30—	Distilled spirits			Fermented liquors
	Exclusive of fruit brandy	Fruit brandy	Total			Exclusive of fruit brandy	Fruit brandy	Total	
	1,000 tax gallons.[1]	*1,000 tax gallons.*[1]	*1,000 tax gallons.*[1]	*1,000 barrels*[2]		*1,000 tax gallons.*[1]	*1,000 tax gallons.*[1]	*1,000 tax gallons.*[1]	*1,000 barrels*[2]
1905	147, 811	5, 449	153, 259	[3] 49, 522	1915	132, 134	8, 522	140, 656	[3] 59, 808
1906	145, 666	4, 444	150, 110	[3] 54, 725	1916	249, 124	4, 159	253, 283	[3] 58, 634
1907	168, 574	6, 138	174, 712	[3] 58, 622	1917	277, 834	8, 251	286, 085	[3] 60, 817
1908	126, 990	6, 900	133, 890	[3] 58, 814	1918	173, 476	5, 357	178, 834	[3] 50, 266
1909	133, 451	6, 441	139, 892	[3] 56, 364	1919	98, 976	1, 802	100, 779	[3] 27, 713
1910	156, 238	7, 656	163, 894	[3] 59, 545	1920	99, 616	1, 649	101, 265	[3] 9, 231
1911	175, 402	7, 953	183, 356	[3] 63, 283	1921	86, 366	1, 531	87, 896	[4] 9, 220
1912	178, 250	9, 322	187, 572	[3] 62. 177	1922	81, 086	1, 077	82. 163	[4] 6, 348
1913	185, 353	8, 253	193, 606	[3] 65, 325	1923	123, 208	1, 417	124, 626	[4] 5, 269
1914	174, 612	7, 308	181, 920	[3] 66, 189	1924	136, 682	847	137, 530	[4] 4, 891

Source: Reports of the Commissioner of Internal Revenue, Treasury Department.

[1] In computing taxable gallons, all fractional parts of a gallon less than one-tenth are excluded.
[2] Of not more than 31 gallons.
[3] Includes fermented liquors removed from breweries for export free of tax.
[4] This item represents cereal beverages containing less than one-half of 1 per cent alcohol by volume.

No. 719.—DENATURED ALCOHOL

Year ended June 30—	Alcohol produced at industrial alcohol plants[1]	Denaturing plants	Ethyl alcohol withdrawn for denaturation	Denatured alcohol produced		
				Completely denatured	Specially denatured	Total
	Proof gallons		*Proof gallons*	*Wine gallons*	*Wine gallons*	*Wine gallons*
1913		21	16, 953, 553	5, 223, 241	4, 608, 418	9, 831, 659
1914		25	17, 811, 078	5, 213, 130	5, 191, 846	10, 404, 976
1915		23	25, 411, 719	5, 386, 647	8, 599, 822	13, 986, 469
1916		33	84, 532, 253	7, 871, 953	38, 807, 154	46, 679, 106
1917		44	93, 762, 423	10, 508, 919	45, 170, 678	55, 679, 598
1918		49	90, 644, 723	10, 328, 455	39, 834, 561	50, 163, 016
1919		45	60, 399, 369	9, 976, 721	28, 294, 219	38, 270, 940
1920	18, 933, 551	52	45, 640, 949	13, 528, 403	15, 307, 947	28, 836, 350
1921	85, 068, 776	67	38, 812, 139	12, 392, 595	9, 996, 230	22, 388, 825
1922	79, 906, 102	77	59, 549, 920	16, 193, 524	17, 152, 224	33, 345, 748
1923	122, 402, 850	76	105, 819, 405	27, 128, 230	30, 436, 913	57, 565, 143
1924	135, 897, 726	83	121, 576, 196	34, 602, 004	33, 085, 292	67, 687, 296

Source: Reports of the Commissioner of Internal Revenue, Treasury Department.

[1] Separate accounts for alcohol produced at industrial alcohol plants required commencing May 1, 1920.

No. 720.—LEAF TOBACCO: AMOUNTS CONSUMED IN THE MANUFACTURE OF CIGARS, CIGARETTES, CHEWING AND SMOKING TOBACCO, AND SNUFF

[NOTE.—Figures are unstemmed equivalent of all tobacco, stemmed, unstemmed, and scrap. Beginning with 1922 the Commissioner of Internal Revenue converted stemmed tobacco used in the manufacture of cigars and cigarettes to unstemmed at the ratio of 3 pounds stemmed to 4 pounds unstemmed. In previous years, conversion was at the ratio of 3 to 5. In the following table figures are given on the new basis beginning 1918. On the old basis the quantity used for cigars in 1918 was calculated at 162,277,000 pounds, and that for cigarettes at 177,379,000 pounds]

[All figures in thousands of pounds]

Calendar year or yearly average	Total	Cigars	Cigarettes	Tobacco and snuff	Calendar year	Total	Cigars	Cigarettes	Tobacco and snuff
1896–1900	352, 350	87, 851	16, 235	248, 264	1917	658, 066	169, 576	133, 506	354, 984
1901–1905	435, 194	124. 411	12, 444	298, 339	1918	664, 974	149, 837	146, 056	369, 081
1906–1910	495, 848	139, 206	22, 079	334, 563	1919	625, 862	151. 503	166, 783	307, 576
1911–1915	549, 474	153, 560	54, 225	341, 659	1920	621, 864	168. 597	146, 907	306, 360
1913	558, 415	163, 006	56, 559	338, 871	1921	587, 391	143, 228	158, 336	285, 827
1914	554, 850	158, 757	62, 209	333, 884	1922	619, 517	151, 709	169, 597	298, 211
1915	551, 728	146, 448	66, 791	338, 488	1923	662, 064	159, 753	200, 395	301, 916
1916	601, 605	159, 068	93, 338	349, 199	1924	673, 796	150, 574	220, 650	302, 572

Source: Reports of the Commissioner of Internal Revenue, Treasury Department.

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No. 721.—PRODUCTION OF MANUFACTURED TOBACCO

[NOTE.—Compiled from monthly returns of manufacturers. Figures relate exclusively to products manufactured in continental United States and to operations of internal-revenue factories only. They do not include cigars manufactured from imported tobacco in bonded manufacturing warehouses which are under customs supervision, and which amounted in 1923 to 37,682,081. Large cigars and cigarettes are those weighing more than 3 pounds per thousand; small, those weighing not 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	Snuff	Large	Small	Large	Small
1901–1905	346,841	[1] 175,981	(1)	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	222,265	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
1911	424,081	160,896	13,846	11,028	209,367	28,944	7,048,505	1,213,833	17,059	10,469,321
1912	435,480	160,248	15,531	11,007	217,330	31,364	7,044,257	1,055,191	16,600	13,167,094
1913	443,875	164,339	14,894	10,935	220,810	32,898	7,571,509	959,409	15,106	15,555,693
1914	440,936	156,503	15,987	10,961	226,889	30,596	7,174,192	1,074,699	13,894	16,855,626
1915	442,359	150,659	14,829	10,045	234,928	31,898	6,599,188	965,135	15,816	17,964,348
1916	466,166	165,631	15,998	10,846	239,721	33,970	7,042,127	890,483	22,193	25,290,294
1917	482,977	179,413	15,174	11,287	243,586	33,517	7,559,890	967,229	24,596	35,331,264
1918	497,080	174,697	17,499	9,809	257,893	37,180	7,053,549	847,466	23,414	46,656,903
1919	424,069	141,038	11,290	8,166	228,567	35,008	7,072,357	713,236	31,889	53,119,784
1920	412,630	138,563	11,766	8,681	219,271	34,349	8,096,759	633,222	28,039	47,430,105
1921	386,951	113,384	9,261	6,893	222,723	34,690	6,726,095	670,483	14,518	52,085,012
1922	419,506	120,174	10,948	6,892	243,355	38,136	6,722,354	632,907	17,450	55,763,023
1923	412,777	120,798	10,665	7,141	234,944	39,228	6,950,247	505,305	18,066	66,715,830
1924	412,995						6,658,000	531,000	(2)	71,024,000

State	Number of factories Jan. 1, 1924, making—			Production in 1923 (calendar year)				
				Tobacco and snuff (thousands of pounds)	Cigars (thousands)		Cigarettes (thousands)	
	Tobacco and snuff	Cigars	Cigarettes		Large	Small	Large	Small
Total	**1,678**	**10,628**	**190**	**412,777**	**6,950,247**	**505,305**	**18,066**	**66,715,830**
California	48	340	8	125	82,741		119	2,286,599
Florida	16	378	2	8	546,799			2,767
Illinois	199	1,193	7	31,546	155,742		275	4,652
Indiana	59	266		490	231,965			
Kentucky	57	75	1	35,085	84,631			414,956
Maryland	12	137	4	6,790	108,020	187,943		91,943
Massachusetts	37	323	12	465	137,076		76	4,306
Michigan	56	403	2	14,577	338,212			38,787
Missouri	26	288		63,404	56,189			
New Jersey	36	351	5	33,535	564,103	64,816		5,565,763
New York	395	2,335	107	8,965	855,845	82,980	15,806	11,772,448
North Carolina	20	25	8	114,149	18,194			36,989,743
Ohio	100	719	5	45,761	692,662	18	21	55,835
Pennsylvania	200	1,576	14	4,583	2,108,358	164,086	578	2,450,682
Tennessee	24	37		20,383	16,289			
Virginia	31	53	7	12,775	303,215	5,413	490	7,025,980
West Virginia	12	66	2	11,079	93,610	50		8,168
Wisconsin	49	566		5,448	74,216			
All other	301	1,497	6	3,609	482,379		700	11,201

Source: Annual Reports of the Commissioner of Internal Revenue.

[1] Twist tobacco included with plug prior to 1906.

[2] Large included with small.

No. 722.—CONSUMPTION OF TOBACCO IN THE UNITED STATES

[NOTE.—Leaf tobacco used in manufacture given on "new basis," see headnote, Table 720

[All figures except per capita in thousands of pounds; that is, 000 omitted]

	1918	1919	1920	1921	1922	1923
Leaf tobacco consumed in manufacture:						
In registered factories	664,974	625,862	621,864	587,391	619,517	662,064
In bond	34,024	31,248	31,280	18,209	29,379	34,305
Manufactured tobacco imported:						
From Porto Rico	4,882	2,378	4,913	2,430	3,312	3,878
Other countries	5,142	4,701	6,458	2,248	3,116	5,037
Exports of new tobacco	47,798	61,525	58,622	35,957	41,066	41,907
Remaining for consumption	661,224	602,664	605,893	574,325	514,258	663,377
Per capita consumption—pounds	6.38	5.64	5.69	5.32	5.62	5.99

Sources: Leaf tobacco used in registered factories from reports of the Commissioner of Internal Revenue leaf tobacco used in bonded factories, from reports of the Division of Customs, Treasury Department.

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No. 723.—BUILDING PERMITS ISSUED IN PRINCIPAL CITIES

[NOTE.—Prior to 1920 the data were gathered by the U. S. Geological Survey and the number of projects represents the number of permits issued and not the number of buildings; a single permit covering more than one building in some instances. Beginning with 1920 the data have been gathered by the Bureau of Labor Statistics, and the number figures represent the number of buildings covered by permits issued (new construction and repairs, etc.) rather than the number of permits. The cities shown include all cities having a population of 50,000 or over in 1920, and some cities having a population of 25,000 or over. The estimated cost of buildings authorized in 130 identical cities since 1914 is as follows: 1914, $748,209,763; 1915, $776,228,606; 1916, $980,323,685; 1917, $649,961,875; 1918, $401,565,104; 1919, $1,258,875,106; 1920, $1,342,630,686; 1921, $1,602,232,041; 1922, $2,427,734,079; and 1923, $2,959,051,393. Buildings authorized by permit are not always actually constructed, and actual cost of those constructed may differ considerably from that originally estimated]

City	Total number					Proposed cost of buildings				
	1920 [1]	1921	1922	1923	1924	1920 [1]	1921	1922	1923	1924
						1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Akron, Ohio	4,253	2,374	2,554	3,635	4,509	20,348	3,801	4,530	7,395	8,827
Albany, N. Y	2,057	2,175	3,449	3,302	6,806	3,903	4,211	8,909	15,812	12,521
Allentown, Pa	662	852	1,040	1,362	1,458	2,710	1,814	3,344	4,804	5,344
Altoona, Pa	806	1,621	1,879	1,991	2,088	1,586	1,735	3,229	3,052	3,308
Atlanta, Ga	2,617	3,840	5,239	4,778	4,700	13,373	11,237	20,585	27,083	18,196
Atlantic City, N. J	1,442	1,898	2,542	2,725	2,248	16,074	7,876	8,157	7,710	9,983
Augusta, Ga	1,815	711	2,115	1,865	1,618	1,840	1,320	2,043	1,237	1,226
Baltimore, Md	16,293	17,727	20,124	20,303	25,701	30,630	37,593	40,452	38,946	46,720
Bayonne, N. J	409	566	597	714	606	3,079	2,632	3,830	5,456	3,586
Berkeley, Calif	1,289	1,702	2,180	2,620	3,556	3,080	3,197	5,610	9,159	9,369
Bethlehem, Pa	243	337	351	510	615	755	1,507	1,645	1,941	2,372
Binghamton, N. Y	2,387	1,343	2,461	2,655	2,207	1,462	1,995	4,965	5,183	4,398
Birmingham, Ala	4,168	5,182	5,032	6,760	7,269	4,276	6,436	7,728	11,684	18,878
Boston, Mass	6,426	9,453	10,717	12,162	22,326	28,168	25,602	59,739	44,237	59,004
Bridgeport, Conn	1,206	1,099	975	906	1,411	5,288	3,111	2,110	3,866	2,984
Brockton, Mass	685	837	1,454	1,368	1,340	1,526	1,685	1,906	2,381	2,437
Brookline, Mass	273	359	551	543	582	2,515	3,374	8,356	6,585	8,913
Buffalo, N. Y	4,563	6,290	7,552	9,339	10,508	13,522	19,759	25,853	29,911	28,402
Cambridge, Mass	876	1,018	1,282	1,186	1,228	5,211	1,866	4,508	5,402	8,320
Camden, N. J	949	1,178	1,484	1,761	1,967	2,792	1,908	4,343	8,121	6,338
Canton, Ohio	1,763	2,066	2,219	3,825	3,130	3,210	3,816	6,046	8,440	8,622
Charleston, S. C	566	472	555	289	238	3,290	1,353	2,498	1,535	218
Chattanooga, Tenn	2,037	2,293	2,202	2,224	2,260	2,883	2,467	2,555	2,944	2,909
Chester, Pa	448	328	418	531	586	1,999	787	1,644	2,314	2,082
Chicago, Ill	7,246	25,800	27,970	32,096	35,474	84,603	133,028	229,959	334,672	310,766
Chicopee, Mass	305	410	586	832	932	1,528	1,019	1,840	2,579	3,516
Cincinnati, Ohio	3,306	6,145	8,915	7,994	7,863	10,899	15,579	26,340	24,033	24,139
Cleveland, Ohio	11,320	15,806	12,601	21,321	17,132	64,199	86,680	54,368	72,480	63,015
Columbus, Ohio	2,873	4,750	5,829	7,213	9,760	10,257	9,265	18,209	22,323	31,041
Council Bluffs, Iowa	497	785	983	981	647	1,612	2,132	1,761	2,901	1,769
Covington, Ky	348	625	741	560	743	515	1,293	2,356	1,330	2,062
Dallas, Tex	2,567	4,455	4,547	5,518	5,241	13,421	14,800	18,617	25,231	27,795
Davenport, Iowa	951	1,023	1,292	1,523	1,731	1,476	1,333	3,287	3,567	1,820
Dayton, Ohio	2,045	2,741	3,346	4,146	3,795	5,882	6,055	11,511	10,202	9,751
Denver, Colo	2,903	5,583	6,447	6,743	7,809	7,143	9,978	18,016	20,178	25,175
Des Moines, Iowa	928	1,348	1,955	2,542	2,312	4,318	3,723	14,019	8,330	9,220
Detroit, Mich	19,423	17,615	25,479	35,884	40,682	77,737	58,086	93,615	129,742	160,548
Dubuque, Iowa	216	339	485	623	986	371	1,323	2,901	1,818	1,613
Duluth, Minn	1,968	2,633	2,721	3,296	2,938	6,990	3,724	7,840	6,787	7,223
East Orange, N. J	685	969	1,279	1,212	1,239	2,936	3,473	4,702	4,330	6,824
East St. Louis, Ill	436	856	1,049	1,482	1,394	1,872	1,467	2,648	2,881	3,302
Elizabeth, N. J	612	876	966	1,419	1,467	2,835	3,677	5,719	5,946	6,594
El Paso, Tex	725	1,614	1,104	752	328	3,337	4,616	3,294	2,303	1,359
Erie, Pa	1,036	1,735	1,825	1,944	2,259	3,521	3,336	4,861	4,252	6,949
Evansville, Ind	1,343	-------	1,935	2,388	2,940	1,634	-------	4,217	4,048	3,354
Everett, Mass	355	451	582	738	741	816	548	2,056	1,459	3,764
Fall River, Mass	687	807	1,365	1,602	1,180	3,749	1,694	5,044	5,274	4,451
Fitchburg, Mass	322	445	442	602	669	1,722	482	1,202	1,113	1,618
Flint, Mich	4,325	2,827	3,006	7,677	4,750	10,544	2,695	6,714	10,955	8,943
Fort Wayne, Ind	894	1,529	2,663	2,852	3,098	2,930	4,800	9,881	11,995	11,488
Fort Worth, Tex	2,234	2,206	2,517	2,978	2,464	10,373	4,486	7,029	8,479	11,031
Galveston, Tex	3,562	4,745	3,761	1,083	2,256	669	1,575	2,111	1,050	2,575
Gary, Ind	737	902	822	1,203	2,089	3,280	2,794	2,944	4,305	9,059
Grand Rapids, Mich	1,779	3,095	4,547	5,097	6,726	4,449	5,635	12,314	10,045	9,592
Hamilton, Ohio	588	549	496	670	1,014	1,464	1,072	1,083	1,456	2,199

[1] No data obtained in 1920 on number and cost of installation permits.

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No. 723.—Building Permits Issued in Principal Cities—Continued

City	Total number					Proposed cost of buildings				
	1920	1921	1922	1923	1924	1920	1921	1922	1923	1924
						1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Harrisburg, Pa	446	652	1,163	984	1,055	1,455	5,696	3,836	9,411	6,866
Hartford, Conn	1,505	2,291	2,155	2,705	2,959	20,691	7,548	9,652	11,645	18,146
Haverhill, Mass	358	389	546	570	348	1,137	775	278	1,026	714
Hoboken, N. J	220	262	219	237	186	1,975	550	478	680	705
Holyoke, Mass	361	364	637	660	803	3,452	1,066	2,743	2,698	3,291
Houston, Tex	1,404	2,812	3,154	6,924	6,991	7,830	9,477	12,496	19,117	17,217
Huntington, W. Va	929	1,726	1,486	1,984	2,380	2,399	3,396	3,788	5,108	9,029
Indianapolis, Ind	6,689	10,136	14,132	15,215	16,927	14,594	18,330	27,268	27,055	25,390
Jackson, Mich	1,097	664	918	1,128	1,306	1,223	1,319	1,274	6,329	1,602
Jacksonville, Fla	480	2,940	3,084	3,634	3,413	2,921	5,086	5,718	7,537	7,290
Jersey City, N. J	1,156	1,806	1,896	1,915	2,143	7,459	12,603	20,672	21,674	19,612
Johnstown, Pa	770	601	556	699	948	6,000	8,726	8,771	8,164	6,530
Kalamazoo, Mich	483	904	1,192	1,331	1,373	1,396	1,337	1,401	1,953	1,612
Kansas City, Kans	453	907	1,156	1,950	1,768	1,280	1,717	3,385	4,515	3,985
Kansas City, Mo	4,416	4,385	5,515	6,314	5,221	13,522	15,740	23,040	25,776	21,865
Kenosha, Wis	1,466	845	658	1,642	1,747	2,573	1,370	1,172	5,151	4,698
Knoxville, Tenn	991	1,430	2,382	3,353	3,459	2,469	2,665	5,042	6,588	6,512
Lakewood, Ohio	805	1,199	1,972	2,497	1,866	4,339	5,355	8,877	12,149	8,613
Lancaster, Pa	412	505	944	1,123	1,257	1,274	1,329	2,886	3,784	4,748
Lansing, Mich	1,332	1,642	1,908	2,250	2,122	2,075	2,400	3,876	6,304	5,663
Lawrence, Mass	501	661	923	1,156	660	2,549	3,046	5,223	7,769	3,939
Lincoln, Nebr	536	732	1,075	1,319	1,239	2,110	1,715	5,104	3,204	3,115
Little Rock, Ark	1,803	2,461	2,394	2,563	2,252	3,738	3,497	3,908	3,483	4,331
Long Beach, Calif	.....	3,740	4,985	5,737	5,443	.....	13,144	14,044	23,698	20,843
Los Angeles, Calif	25,555	37,206	47,397	62,548	51,134	60,024	82,761	121,207	200,133	150,148
Louisville, Ky	2,493	8,636	8,965	17,857	18,087	6,986	8,171	19,302	19,803	23,997
Lowell, Mass	924	1,189	722	1,585	817	4,981	1,454	1,395	4,024	1,577
Lynn, Mass	694	867	971	1,132	1,233	1,027	1,356	1,798	3,019	3,853
McKeesport, Pa	254	369	503	611	813	818	744	1,847	1,086	2,306
Macon, Ga	744	779	1,850	2,024	1,540	1,421	926	1,579	1,497	1,759
Malden, Mass	442	590	358	807	876	1,149	1,248	1,292	2,358	3,569
Manchester, N. H	790	968	1,173	1,607	1,463	2,613	1,214	2,340	1,982	2,649
Medford, Mass	375	586	831	951	1,083	1,463	1,526	4,181	3,480	4,326
Memphis, Tenn	1,563	3,184	4,435	5,191	6,480	6,173	9,377	20,883	18,735	21,205
Milwaukee, Wis	4,329	31,211	35,982	53,059	36,826	14,846	25,510	31,147	44,808	45,633
Minneapolis, Minn	6,665	6,797	11,010	11,076	9,570	15,915	22,696	29,658	32,964	22,726
Mobile, Ala	167	256	233	686	960	613	735	759	1,149	1,300
Montgomery, Ala	1,203	1,328	1,072	997	889	469	1,759	858	922	795
Mount Vernon, N. Y	473	810	1,066	924	945	2,156	3,596	6,557	5,604	10,445
Nashville, Tenn	1,776	3,442	3,990	3,220	3,005	1,946	3,302	5,565	10,273	5,551
Newark, N. J	2,625	3,901	4,473	5,450	5,668	22,598	18,978	28,893	36,095	42,198
New Bedford, Mass	749	882	1,238	1,475	1,158	6,186	5,817	6,885	8,551	6,925
New Britain, Conn	785	804	1,028	1,167	1,289	2,572	1,596	3,317	3,381	6,135
New Haven, Conn	1,369	1,655	1,757	2,596	2,166	5,134	6,388	9,603	12,739	8,376
New Orleans, La	1,540	2,941	2,994	3,033	2,773	10,928	8,738	13,771	13,988	16,979
New Rochelle, N. Y	431	821	1,103	1,122	1,066	2,589	3,210	5,998	6,377	8,276
New York, N. Y.:										
Borough of Brooklyn	14,738	19,670	30,138	33,925	34,668	68,116	126,848	211,627	282,302	241,254
Borough of Bronx	1,810	7,837	9,843	12,224	11,184	21,493	75,668	110,625	132,709	132,380
Borough of Manhattan	4,791	4,350	4,525	4,733	4,143	139,200	144,606	165,136	204,032	286,643
Borough of Queens	10,242	17,659	26,419	27,673	27,422	42,640	85,756	148,907	158,894	163,926
Borough of Richmond	2,700	4,143	3,920	3,699	4,163	6,246	10,747	12,015	13,314	15,760
Niagara Falls, N. Y	730	991	1,151	1,301	1,299	3,674	3,358	4,289	5,548	5,161
Norfolk, Va	1,029	1,145	1,456	2,139	1,915	4,641	5,052	5,222	5,369	6,534
Oakland, Calif	4,442	7,043	9,128	11,660	12,778	9,402	15,790	24,452	27,291	31,123
Oak Park, Ill	792	1,284	1,548	1,442	.....	2,059	6,801	8,378	10,092	.....
Oklahoma City, Okla	1,674	2,781	2,371	2,437	2,369	6,051	7,800	8,087	7,949	8,053
Omaha, Nebr	1,359	1,958	2,740	2,853	2,852	11,436	11,386	11,243	13,009	12,269
Passaic, N. J	338	981	1,165	957	1,000	1,594	2,783	3,981	3,702	4,424
Paterson, N. J	1,511	2,113	2,667	3,207	2,735	3,686	4,982	5,734	10,752	7,731
Pawtucket, R. I	560	775	831	1,297	1,141	1,811	2,121	2,692	4,914	3,696
Peoria, Ill	1,040	1,635	1,497	1,638	1,694	1,684	2,558	4,037	3,767	4,758

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No. 723.—Building Permits Issued in Principal Cities—Continued

City	Total number					Proposed cost of buildings				
	1920	1921	1922	1923	1924	1920	1921	1922	1923	1924
						1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Philadelphia, Pa	9,993	14,654	22,588	21,578	24,234	54,174	42,775	114,881	128,537	141,737
Pittsburgh, Pa	3,989	5,147	6,268	8,310	8,619	16,555	23,477	31,072	33,426	32,155
Portland, Me	639	914	1,235	1,251	1,422	1,392	1,638	3,070	4,524	3,112
Portland, Oreg	9,968	14,677	13,570	14,463	15,276	11,850	14,819	22,492	25,215	29,219
Portsmouth, Va	428	527	407	463	487	683	999	958	697	1,109
Providence, R. I	4,073	5,470	5,940	6,416	6,512	10,034	13,647	15,070	22,472	29,302
Pueblo, Colo	910	1,109	847	881	1,282	739	1,166	1,497	898	1,686
Quincy, Ill	21	54	160	285	279	269	300	752	1,287	1,544
Racine, Wis	1,225	952	880	1,028	1,043	4,291	2,059	2,552	2,914	3,432
Reading, Pa	2,564	-------	3,339	3,317	3,123	3,341	-------	4,809	3,386	6,069
Richmond, Va	2,038	2,876	3,557	3,745	3,837	6,919	9,277	14,689	15,642	13,613
Roanoke, Va	759	1,219	1,621	1,942	1,651	1,236	2,267	3,237	4,074	4,167
Rochester, N. Y	3,322	5,531	6,493	7,619	7,208	9,907	15,941	17,348	22,939	28,339
Rockford, Ill	1,429	1,350	1,413	1,596	1,862	2,416	1,998	3,528	3,751	4,103
Sacramento, Calif	1,733	2,664	3,044	3,478	3,314	3,517	4,771	9,402	9,700	7,667
Saginaw, Mich	2,175	1,957	2,035	2,109	2,197	2,697	3,045	2,675	1,852	2,848
St. Joseph, Mo	702	44	882	1,017	859	2,166	34	1,228	1,821	1,358
St. Louis, Mo	8,700	11,044	13,822	16,623	16,750	17,694	14,502	25,210	41,705	40,014
St. Paul, Minn	2,684	5,196	6,665	6,218	6,107	9,283	14,185	22,402	29,915	20,906
Salem, Mass	671	898	889	920	1,000	548	1,143	1,501	1,239	3,098
Salt Lake City, Utah	810	1,456	1,448	1,665	1,534	3,839	4,710	4,532	6,396	5,358
San Antonio, Tex	-------	3,761	4,163	3,742	3,935	-------	7,052	7,212	8,050	9,211
San Diego, Calif	2,402	4,002	4,505	5,195	7,532	3,442	8,228	10,201	12,102	15,155
San Francisco, Calif	5,626	6,313	8,078	9,846	10,053	26,731	22,245	45,327	46,676	57,853
Savannah, Ga	507	710	619	553	796	4,021	2,200	1,314	1,460	2,265
Schenectady, N. Y	551	880	1,229	1,682	2,034	2,465	2,540	4,207	5,973	8,131
Scranton, Pa	551	627	1,373	1,467	1,396	3,017	2,353	4,893	3,843	5,320
Seattle, Wash	9,702	10,845	10,108	10,749	10,471	13,631	12,816	19,713	22,953	27,212
Shreveport, La	2,277	2,963	2,822	3,361	3,385	5,687	3,916	6,068	9,467	8,069
Sioux City, Iowa	-------	1,440	1,236	1,508	1,471	-------	3,503	3,355	3,354	4,669
Somerville, Mass	394	676	993	999	1,040	1,389	1,838	3,853	3,185	3,306
South Bend, Ind	1,567	2,382	4,288	5,288	3,631	3,588	4,148	10,099	12,324	5,390
Spokane, Wash	1,621	2,593	2,969	2,506	2,438	3,036	2,124	3,177	2,487	3,296
Springfield, Ill	1,163	1,009	1,248	1,429	2,121	2,202	2,165	4,246	3,778	6,217
Springfield, Mass	1,409	1,954	2,362	2,639	3,116	6,675	5,670	9,254	10,973	13,100
Springfield, Ohio	405	822	1,027	1,324	1,265	800	1,352	2,145	1,737	1,950
Stockton, Calif	855	1,010	1,308	1,796	1,594	2,248	1,935	3,142	3,897	4,152
Superior, Wis	750	898	902	890	798	1,616	887	3,007	872	1,386
Syracuse, N. Y	2,181	2,918	3,238	3,746	3,615	6,916	5,829	9,904	10,228	9,467
Tacoma, Wash	3,063	4,556	4,176	4,372	4,064	4,671	4,593	4,250	5,500	8,368
Tampa, Fla	1,067	-------	2,778	2,428	4,093	2,664	-------	3,087	3,681	6,577
Terre Haute, Ind	722	1,116	1,743	1,936	2,570	757	1,632	2,164	2,226	2,725
Toledo, Ohio	2,881	4,111	4,979	7,486	7,131	6,732	7,789	9,639	15,839	15,845
Topeka, Kans	496	950	1,180	1,550	1,554	1,658	1,355	2,441	4,806	2,598
Trenton, N. J	1,267	1,520	1,740	2,313	2,296	6,420	3,306	4,348	7,034	5,751
Troy, N. Y	373	403	613	615	1,000	697	1,462	1,043	2,284	4,236
Tulsa, Okla	1,713	1,910	2,083	1,975	2,132	9,384	7,326	13,537	7,567	8,038
Utica, N. Y	783	1,162	1,637	2,603	1,102	2,445	3,207	6,947	6,753	7,775
Washington, D. C	4,342	8,055	10,103	10,347	9,248	17,893	26,931	51,353	51,557	48,629
Waterbury, Conn	990	934	892	1,933	1,295	3,969	3,152	2,326	2,772	3,984
West Hoboken, N. J	194	207	452	411	424	768	458	1,523	1,357	1,379
Wheeling, W. Va	589	963	1,187	1,378	1,470	1,082	1,247	3,451	3,975	5,148
Wichita, Kans	1,777	3,013	3,327	3,361	2,907	3,875	7,402	5,937	6,512	4,293
Wilkes-Barre, Pa	578	829	2,138	1,148	1,711	1,348	1,639	3,848	2,779	4,556
Wilmington, Del	1,158	1,033	1,320	2,126	1,849	3,666	2,144	2,826	3,779	3,866
Worcester, Mass	2,201	2,507	2,450	3,036	3,403	6,748	6,496	8,223	11,149	14,768
Yonkers, N. Y	654	852	1,013	1,041	1,385	4,836	4,598	8,582	10,544	13,289
York, Pa	730	1,021	1,332	1,325	1,659	701	996	1,252	1,963	2,941
Youngstown, Ohio	1,337	1,606	2,035	2,404	3,054	3,296	4,554	5,302	5,791	11,942

Source: Bureau of Labor Statistics, United States Department of Labor.

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No. 724.—BUILDING PERMITS ISSUED IN 269 IDENTICAL CITIES

[NOTE.—See headnote, Table 723. Buildings authorized by permit are not always actually constructed, and the actual cost of those constructed may differ considerably from that originally estimated]

Kind of building	Number of buildings		Proposed cost (thousands of dollars)	
	1923	1924	1923	1924
Total, all buildings	**554, 884**	**560, 025**	**3, 099, 695**	**3, 209, 585**
Residential, total	**275, 164**	**278, 152**	**2, 017, 547**	**2, 072, 463**
1-family dwellings	211, 235	214, 213	881, 570	925, 226
2-family dwellings	45, 067	43, 899	362, 652	365, 703
1-family and 2-family dwellings with store combined	4, 260	4, 901	42, 400	48, 947
Multi-family dwellings	12, 925	13, 091	551, 346	559, 623
Multi-family dwellings with stores combined	1, 271	1, 426	51, 205	54, 808
Hotels	237	331	106, 159	91, 201
Lodging houses	46	135	686	1, 215
Other	123	156	21, 529	25, 740
Nonresidential, total	**279, 720**	**281, 873**	**1, 082, 147**	**1, 137, 122**
Amusement buildings	835	981	53, 914	59, 291
Churches	1, 012	1, 239	45, 770	58, 127
Factories and workshops	5, 132	4, 843	161, 500	172, 917
Public garages	4, 612	6, 032	52, 343	80, 026
Private garages	221, 825	223, 411	110, 563	98, 473
Service stations	3, 043	4, 090	9, 773	10, 971
Institutions	246	339	37, 624	35, 548
Office buildings	1, 494	1, 520	173, 572	188, 404
Public buildings	162	291	21, 233	29, 510
Public works and utilities	473	660	49, 900	43, 665
Schools and libraries	972	1, 033	155, 742	158, 605
Sheds	23, 142	19, 020	8, 452	9, 055
Stables and barns	1, 094	1, 166	1, 317	1, 386
Stores and warehouses	14, 551	14, 472	192, 913	185, 095
All other	1, 127	2, 776	7, 533	6, 047

Source: Bureau of Labor Statistics, United States Department of Labor.

No. 725.—INDEX NUMBERS OF BUILDING MATERIALS AND CONSTRUCTION COSTS

Year or month	(1) Wholesale price indexes, Department of Labor							(2) Construction costs [1]	(3) Factory building costs [2]	(4) Frame house materials, retail prices [3]	(4) Brick house materials, retail prices [3]
	All commodity index	All building materials	Lumber	Brick, common	Cement f.o.b. plant near Chicago	Structural steel	All other building materials				
1913	100	100	100	100	100	100	100	100	------	100	100
1914	98	92	92	99	91	78	95	89	100	------	------
1915	101	94	89	99	96	85	102	93	------	------	------
1916	127	120	102	108	118	167	137	147	------	------	------
1917	177	157	135	132	152	247	172	181	------	------	------
1918	194	172	155	176	165	199	189	189	------	------	------
1919	206	201	210	206	165	167	195	198	------	------	------
1920	226	264	307	279	178	187	218	251	------	------	------
1921	147	165	163	232	164	135	169	202	179	------	------
1922	149	168	183	202	159	115	156	175	170	182	186
1923	154	189	207	214	170	160	169	214	202	206	209
1924	150	175	183	213	172	148	167	215	198	201	203
1923											
March	159	198	224	210	173	146	171	205	197	209	209
June	153	194	212	216	173	169	173	221	207	212	215
September	154	182	193	216	173	166	167	222	206	208	210
December	151	178	188	216	163	166	165	217	199	204	207
1924											
March	150	182	192	214	173	166	169	225	202	205	209
June	145	173	179	215	173	151	165	217	199	203	205
September	149	171	177	211	173	136	165	211	196	202	203
December	157	175	184	210	166	131	169	209	197	201	202

Source: (1) Bureau of Labor Statistics; (2) Engineering News Record; (3) Aberthaw Construction Co.; (4) Department of Commerce, Division of Housing.

[1] Based upon the costs of steel, cement, lumber, and rates paid common labor. The prices are weighted on the basis of the total production of steel, cement, and lumber, and the total supply of common labor.
[2] Designed to show the relative changes in the cost of constructing a standard concrete factory building.
[3] Prices of materials entering into the construction of a six-room house in 45 cities.

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No. 726.—BUILDING CONTRACTS AWARDED IN 27 NORTHERN AND EASTERN STATES

[NOTE.—Covering small towns and rural districts as well as large cities. Prior to May, 1921, these figures covered 25 States and the District of Columbia. In May, 1921, 2 States were added and there have been other changes in area included in this tabulation, but these do not seriously affect the comparability of the figures. Total number and value of contracts include certain public works (roads, etc.) not in the nature of buildings, and therefore with no floor space reported. An insignificant miscellaneous item entering into the totals is not shown separately]

Type of building	1913	1914	1915	1916	1917	1918
Value of construction contracted (1,000 dollars)	857,700	720,040	940,092	1,356,984	1,618,157	1,689,240
Industrial buildings			106,944	182,544	248,016	482,424
Residential buildings			417,984	483,360	354,576	304,572
Floor space in buildings (1,000 sq. ft.):						
Industrial			63,696	96,600	108,504	180,900
Residential			228,000	218,004	150,996	104,004

	1919	1920	1921	1922	1923	1924
Number of projects	82,342	57,851	78,237	107,652	105,455	109,052
Business	13,103	10,752	10,129	12,636	12,715	12,172
Industrial	7,637	6,137	3,288	3,876	4,051	3,463
Residential	47,990	28,966	49,418	72,996	71,536	77,713
Educational	1,997	2,027	2,727	3,301	2,768	2,793
Public and semipublic	3,562	3,381	4,102	4,335	3,843	4,187
Public works	7,843	6,406	8,452	10,427	10,483	8,675
Floor space in buildings (1,000 sq. ft.)	560,219	401,794	387,229	573,856	591,976	600,716
Business	110,884	82,434	65,235	95,233	92,788	95,861
Industrial	153,268	127,830	35,771	65,550	62,205	40,967
Residential	241,880	137,524	204,575	311,407	354,257	371,068
Educational	22,979	26,278	40,583	54,592	44,332	46,875
Public and semipublic	29,396	26,432	40,406	46,234	37,839	45,602
Total value of construction contracted (1,000 dollars)	2,579,881	2,533,224	2,360,189	3,352,657	3,494,118	3,879,588
Business	405,666	419,653	338,028	496,300	446,124	522,234
Industrial	512,924	588,965	173,316	325,000	378,815	285,137
Residential	849,206	566,123	877,870	1,347,157	1,582,751	1,842,463
Educational	119,515	172,299	243,652	303,347	272,529	317,147
Public and semipublic	173,706	206,669	261,595	315,094	253,565	333,122
Public works	502,006	566,345	459,356	562,166	557,368	577,327

All classes	Number of projects			Floor space in buildings (1,000 square feet)			Value of construction (1,000 dollars)		
	1922	1923	1924	1922	1923	1924	1922	1923	1924
January	5,073	6,126	6,752	30,261	38,947	49,228	166,320	217,333	261,320
February	4,782	6,338	6,571	30,061	41,611	47,780	177,203	229,038	259,264
March	9,250	10,546	9,986	51,957	64,987	68,160	293,642	333,518	386,483
April	10,746	12,336	11,021	58,146	64,527	62,881	353,162	357,475	426,103
May	11,358	11,536	10,938	59,540	60,508	57,401	362,590	374,400	358,554
June	11,249	8,372	9,454	60,526	46,344	47,336	343,440	323,559	331,147
July	9,902	7,925	8,556	51,704	42,220	40,379	350,081	274,225	289,834
August	10,457	8,381	9,013	54,019	39,786	41,700	322,007	253,106	299,507
September	9,108	7,500	9,035	44,276	38,988	43,178	271,493	253,525	297,950
October	9,568	9,844	9,981	46,806	54,258	47,189	253,137	319,860	344,941
November	9,079	8,794	9,219	46,946	51,972	48,746	244,366	289,263	341,344
December	7,080	7,757	8,526	39,616	47,353	46,739	215,213	267,916	283,091

Source: F. W. Dodge Co.

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No. 727.—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]

Calendar year or period	Patent applications [1]	Caveats filed [2]	Patents issued				Certificates of registration issued		
			Total	Patents	Designs	Reissues	Total	Trade-marks	Labels and prints
1836–1850 [3]	14,062	4,763	8,387	7,864	340	183			
1851–1860	44,302	9,571	25,087	23,140	1,025	922			
1861–1870	126,763	22,228	85,910	79,612	3,181	3,117	121	121	
1871–1880	206,436	29,350	138,355	125,520	7,535	5,300	10,395	8,017	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	234,846	220,840	13,374	742	18,794	16,903	[4] 1,891
1901–1905	253,417	9,168	148,291	143,791	3,953	547	18,590	12,768	5,822
1906–1910	307,187	8,880	175,618	171,560	3,297	761	36,375	32,060	4,315
1911–1915	350,937		194,387	186,241	7,295	851	32,381	27,369	5,012
1916–1920	368,236		207,108	197,644	8,486	978	35,364	30,681	4,683
1901	46,449	1,842	27,373	25,558	1,734	81	2,965	1,928	1,037
1902	49,641	1,851	27,886	27,136	640	110	2,931	2,006	925
1903	50,213	1,771	31,699	31,046	536	117	3,446	2,186	1,260
1904	52,143	1,808	30,934	30,267	557	110	3,569	2,158	1,411
1905	54,971	1,896	30,399	29,784	486	129	5,679	4,490	1,189
1906	56,482	1,885	31,965	31,181	625	159	11,933	10,568	1,365
1907	58,762	1,967	36,620	35,880	589	151	8,860	7,878	982
1908	61,475	2,110	33,682	32,757	757	168	6,029	5,191	838
1909	65,839	1,948	37,421	36,574	687	160	4,824	4,184	640
1910	64,629	970	35,930	35,168	639	123	4,729	4,239	490
1911	69,121		34,084	32,917	1,010	157	5,112	4,205	907
1912	70,976		37,731	36,231	1,342	158	5,896	5,020	876
1913	70,367		35,788	33,941	1,683	164	6,063	5,065	998
1914	70,404		41,850	39,945	1,715	190	7,874	6,817	1,057
1915	70,069		44,934	43,207	1,545	182	7,436	6,262	1,174
1916	71,033		45,927	43,970	1,759	198	8,087	6,791	1,296
1917	70,373		42,760	41,069	1,512	179	6,197	5,339	858
1918	59,615		39,941	38,569	1,207	165	4,912	4,061	851
1919	80,400		38,598	36,872	1,523	203	4,874	4,208	666
1920	86,815		39,882	37,164	2,485	233	11,294	10,282	1,012
1921	93,328		41,401	37,885	3,277	239	13,605	11,654	1,951
1922	88,930		40,297	38,414	1,627	256	14,992	12,793	2,199
1923	79,058		40,737	38,634	1,927	226	16,725	14,845	1,880
1924	80,756		45,500	42,594	2,671	235	17,562	15,749	1,813

Source: Reports of the Commissioner of Patents.

[1] Including patents, designs, and reissues.
[2] Caveat law repealed June 25, 1910.
[3] July 28, 1836, to Dec. 31, 1850.
[4] Registration of labels suspended from May 27, 1891, to June 9, 1896.

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No. 728.—AREA, POPULATION, AND TRANSPORTATION AND COMMUNI

[NOTE.—Figures for population are 1921 census, when available; for postal stations and telephones, are for countries listed, not for the entire

Country	Area (square miles)	Population (thousands)	Density per square mile	Railways			
				Mileage			Freight (thousands of metric tons)
				Total	Per 10,000 inhabitants	Per 1,000 square miles	
Total, countries specified	**37, 088, 570**	**1, 580, 519**	**42. 6**	**731, 199**	**4. 6**	**19. 4**	**3, 825, 747**
Total, excluding United States (continental)	**34, 061, 781**	**1, 474, 908**	**43. 3**	**458, 717**	**3. 1**	**13. 5**	**1, 855, 524**
North America:							
United States (continental)	3, 026, 789	105, 711	34. 9	262, 482	24. 8	86. 7	1, 970, 223
Alaska	590, 884	55	. 1	[3] 541	98. 3	28. 0	[3] 45
Hawaii	6, 449	256	39. 7	344	13. 4	53. 7	[5] 1, 737
Canada	3, 729, 665	8, 788	2. 4	40, 094	45. 6	10. 8	105, 616
Mexico	767, 258	14, 210	18. 5	14, 214	10. 0	18. 5	(4)
Central America, total	215, 006	6, 364	29. 6	2, 492	4. 6	13. 6	(4)
British Honduras	8, 598	45	5. 3	25	5. 5	2. 9	(4)
Costa Rica	23, 005	498	21. 7	500	10. 0	21. 7	(4)
Guatemala	42, 364	2, 454	57. 9	485	2. 0	11. 4	(4)
Honduras	46, 262	673	14. 6	725	10. 8	15. 7	(4)
Nicaragua	49, 213	700	14. 2	210	3. 0	4. 3	(4)
Panama	32, 388	443	13. 7	295	6. 7	9. 1	(4)
Salvador	13, 176	1, 551	117. 7	252	1. 6	19. 1	(4)
Cuba	44, 218	3, 123	70. 6	3, 496	11. 2	79. 1	(4)
Dominican Republic	19, 332	897	46. 4	750	8. 4	38. 8	(4)
Haiti	10, 207	2, 045	200. 4	175	. 9	17. 1	(4)
Porto Rico	3, 435	1, 300	378. 4	346	2. 7	100. 7	(4)
South America:							
Colombia	495, 522	5, 855	11. 8	1, 061	1. 8	2. 1	1, 570
Venezuela	393, 977	2, 412	6. 1	646	2. 7	1. 6	400
Argentina	1, 153, 417	8, 699	7. 5	23, 060	26. 5	20. 0	(4)
Brazil	3, 276, 358	30, 636	9. 4	18, 594	6. 1	5. 7	17, 879
Paraguay	97, 722	1, 000	10. 2	274	2. 7	1. 6	[3] 108
Uruguay	72, 172	1, 529	21. 2	1, 633	10. 7	22. 6	(4)
Bolivia	613, 899	2, 890	4. 7	1, 170	4. 0	1. 9	(4)
Chile	290, 160	3, 755	12. 9	5, 382	14. 3	18. 5	12, 388
Ecuador	118, 627	2, 000	16. 9	413	2. 1	3. 5	(4)
Peru	566, 912	7, 300	12. 9	2, 077	2. 8	3. 7	2, 545
Europe:							
Sweden	173, 150	5, 904	34. 1	9, 633	16. 3	55. 6	23, 149
Norway	125, 016	2, 632	21. 1	2, 147	8. 2	17. 2	[3] 8, 619
Denmark	16, 609	3, 368	196. 8	[3] 3, 087	9. 4	185. 9	[3] 10, 263
United Kingdom (incl. No. Ireland)	94, 101	44, 169	469. 4	19, 570	4. 4	208. 0	343, 554
Irish Free State	26, 592	3, 165	119. 0	2, 700	8. 5	101. 5	(4)
Belgium	11, 753	7, 466	635. 2	[6] 5, 841	7. 8	497. 0	[6] 78, 500
France	212, 736	39, 210	184. 3	25, 800	6. 6	121. 3	249, 211
Netherlands	13, 246	6, 865	518. 3	2, 290	3. 3	172. 9	14, 635
Austria	32, 368	6, 423	198. 5	4, 125	6. 4	127. 4	(4)
Czechoslovakia	54, 198	13, 611	251. 1	8, 500	6. 2	156. 8	71, 385
Hungary	35, 875	7, 945	221. 5	5, 327	6. 7	148. 5	30, 000
Germany	182, 252	59, 853	328. 4	33, 000	5. 5	181. 1	[9] 353, 975
Switzerland	15, 945	3, 880	243. 4	3, 348	8. 6	210. 0	14, 659
Esthonia	18, 359	1, 107	60. 3	693	6. 3	37. 7	1, 073
Finland	150, 222	3, 367	22. 4	2, 630	7. 8	17. 5	8, 105
Latvia	25, 402	1, 503	59. 2	1, 776	11. 8	69. 9	2, 977
Lithuania	20, 390	2, 293	112. 5	1, 057	4. 6	51. 8	1, 015
Poland	149, 220	27, 558	184. 7	10, 348	3. 8	69. 3	37, 194
Russia [10]	8, 170, 108	142, 038	17. 4	42, 110	3. 0	5. 2	[8] 66, 740
Italy	119, 733	38, 901	324. 9	13, 094	3. 4	109. 4	[5] 54, 146
Portugal	35, 499	6, 033	169. 9	2, 040	3. 4	57. 5	(4)
Spain	195, 061	21, 347	109. 4	9, 478	4. 4	48. 6	[2] 39, 910
Bulgaria	39, 824	4, 910	123. 3	1, 669	3. 4	41. 9	[8] 2, 196
Greece	49, 167	5, 168	105. 1	1, 700	3. 3	34. 6	[8] 894
Rumania	114, 341	17, 393	152. 1	7, 325	4. 2	64. 1	13, 500
Yugoslavia	96, 134	12, 017	125. 0	5, 890	4. 9	61. 3	(4)
Asia:							
British India	1, 091, 056	247, 003	226. 4	38, 039	1. 5	34. 9	[5] 98, 370
Ceylon	25, 332	4, 505	177. 8	734	1. 6	29. 0	1, 158
Dutch East Indies	733, 642	49, 351	67. 3	4, 332	. 9	5. 9	12, 376
French Indo-China	274, 457	19, 748	72. 0	1, 300	. 7	4. 7	(4)
Philippine Islands	115, 026	10, 314	89. 7	791	. 8	6. 9	1, 249
Siam	200, 148	9, 410	47. 0	1, 612	1. 7	8. 1	[5] 975
China	4, 278, 352	427, 679	100. 0	[2] 7, 520	. 2	1. 8	[2] 21, 551
Japan	149, 792	55, 963	373. 6	9, 361	1. 7	62. 5	[3] 78, 942
Chosen	85, 227	17, 264	202. 6	[5] 1, 189	. 7	14. 0	[5] 4, 237
Malay Federated States	27, 506	1, 325	48. 2	1, 044	7. 9	38. 0	1, 844

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CATION FACILITIES OF THE PRINCIPAL COUNTRIES OF THE WORLD, 1923

various dates in 1923; all other figures are for Dec. 31, 1923, unless otherwise specified. Totals world. The metric ton is 2204.6 pounds]

Postal service		Telegraphs			Telephones			Country
		Wire mileage			Wire mileage			
Stations	Pieces of mail (thousands)	Total	Per 10,000 inhabitants	Messages (thousands)	Total	Per 10,000 inhabitants	Instruments	
335,277	63,667,832	6,058,471	38.3	791,051	69,337,368	381.8	22,875,285	Total.
274,619	40,613,000	4,213,234	28.6	609,532	23,071,368	156.4	8,527,890	Total excl. U. S. (Cont'l.)
								North America:
51,258	[1]23,054,832	[2]1,845,237	174.6	[2]181,519	37,266,000	3,525.3	14,347,395	United States (cont'l.)
162	(3)	2,700	490.6	(4)	(4)		(4)	Alaska.
94	(1)	(4)		(4)	54,600	2,133.5	17,900	Hawaii.
12,370	[5]1,200,000	270,780	308.1	[3]17,452	2,574,000	2,928.8	1,009,200	Canada.
2,684	193,453	[6]167,700	118.0	[2]11,694	121,200	85.3	47,900	Mexico.
1,360	(4)	(4)	47.0	(4)	34,000	53.2	10,400	Central America, total.
34	(4)	(4)		(4)	(4)		(4)	British Honduras.
299	(4)	1,830	36.7	1,024	(4)		(4)	Costa Rica.
348	(4)	4,325	17.6	1,433	(4)		(4)	Guatemala.
253	(4)	4,635	68.8	1,305	(4)		(4)	Honduras.
124	(4)	8,940	127.7	427	(4)		(4)	Nicaragua.
96	(4)	(4)		562	(4)		(4)	Panama.
206	6,377	2,420	15.6	2,957	(4)		(4)	Salvador.
749	(4)	7,870	25.2	(4)	137,400	440.0	46,300	Cuba.
83	6,988	[7]1,035	11.5	[8]390	(4)		(4)	Dominican Republic.
(4)	(4)	[7]830	4.1	(3)	(4)		(4)	Haiti.
92	(1)	890	6.8	[3]241	5,000	38.5	9,200	Porto Rico.
								South America:
301	(4)	13,740	23.5	4,173	15,000	25.6	10,000	Colombia.
379	18,135	6,240	25.9	[2]904	24,400	101.2	10,300	Venezuela.
3,959	1,503,587	65,074	74.8	21,145	416,140	478.4	143,090	Argentina.
4,003	833,265	52,834	17.2	6,946	240,550	78.5	90,100	Brazil.
385	(4)	1,840	18.4	[2]266	138	1.4	430	Paraguay.
1,216	116,550	5,360	35.1	1,665	47,500	310.7	23,300	Uruguay.
359	[2]5,147	7,000	24.2	[2]1,252	3,250	11.2	2,700	Bolivia.
979	100,578	18,263	48.6	12,348	104,000	27.7	26,800	Chile.
217	(1)	4,620	23.1	(4)	5,000	25.0	4,300	Ecuador.
842	29,134	8,845	12.2	2,113	32,200	44.1	8,900	Peru.
								Europe:
3,700	649,141	28,060	47.5	6,260	438,800	743.2	402,400	Sweden.
4,150	329,355	20,115	76.4	[3]5,592	268,000	1,018.2	[9]188,300	Norway.
1,846	447,425	9,357	28.6	[3]4,761	637,600	1,951.1	276,600	Denmark.
21,375	6,149,357	254,000	57.5	70,500	4,779,000	1,082.0	1,050,000	United Kingdom (incl. North Ireland).
(4)	(4)	22,000	69.5	[2]7,000	50,900	160.8	19,600	Irish Free State.
1,730	1,260,659	27,711	37.1	8,644	394,700	528.7	96,500	Belgium.
16,110	[3]4,530,000	490,000	125.0	53,964	853,900	217.8	524,600	France.
1,725	842,548	32,735	47.7	7,226	115,100	167.7	185,100	Netherlands.
2,944	730,588	29,614	46.1	6,903	348,050	541.8	135,400	Austria.
4,558	718,569	79,100	58.1	17,342	176,500	129.7	92,100	Czechoslovakia.
1,804	375,000	50,100	63.1	4,977	200,800	252.7	70,800	Hungary.
40,948	5,888,365	480,650	80.3	[2]65,420	5,980,400	999.2	2,073,300	Germany.
4,018	868,152	25,330	65.3	5,492	426,400	1,098.9	177,400	Switzerland.
220	47,235	5,755	52.0	[2]1,017	24,500	221.3	6,500	Estonia.
2,601	190,327	10,100	30.0	[2]2,262	84,100	249.8	70,500	Finland.
300	59,767	9,620	64.0	[6]2,566	62,100	413.1	(4)	Latvia.
192	64,322	15,560	67.9	(3)	(4)		(4)	Lithuania.
3,766	673,060	69,712	25.3	[2]31,003	271,400	98.5	110,100	Poland.
(4)	676,814	412,500	29.0	94	591,000	41.6	112,000	Russia.[10]
12,224	1,936,012	242,100	62.2	[5]24,914	105,200	270.4	137,500	Italy.
7,922	[6]124,821	15,100	25.0	[9]7,703	58,700	97.3	18,000	Portugal.
10,511	[2]656,198	79,750	37.4	[2]15,111	163,900	76.8	82,000	Spain.
3,380	69,900	15,000	30.6	[9]3,382	25,240	51.4	7,100	Bulgaria.
1,033	87,951	18,025	34.9	[2]3,963	5,600	10.8	5,400	Greece.
4,904	325,196	45,780	26.3	[2]5,796	117,100	67.3	31,100	Rumania.
1,958	202,218	57,000	47.4	[9]7,325	54,900	45.7	24,200	Yugoslavia.
								Asia:
19,941	1,379,312	461,593	18.7	[5]19,050	174,300	7.1	38,900	British India.
611	61,432	3,314	7.4	1,700	19,300	42.8	(4)	Ceylon.
2,025	80,267	6,915	1.4	1,984	104,200	21.1	35,600	Dutch East Indies.
372	33,419	19,320	9.8	[9]2,440	[9]3,500	1.8	(4)	French Indo-China.
912	(4)	8,744	8.5	1,134	25,200	24.4	14,100	Philippine Islands.
461	[5]8,051	[3]6,465	6.9	329	(4)		1,570	Siam.
38,590	562,616	94,264	2.2	(4)	98,500	2.3	91,800	China.
8,569	4,485,069	156,620	28.0	[3]71,593	1,197,900	214.1	519,600	Japan.
597	197,140	19,675	11.4	[3]9,850	[5]34,800	20.2	(4)	Chosen.
138	22,000	[7]16,810	126.9	814	(4)		(4)	Malay Fed. States.

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No. 728.—Area, Population, and Transportation and Communication

Country	Area (square miles)	Population (thousands)	Density per square mile	Railways			
				Mileage			Freight (thousands of metric tons)
				Total	Per 10,000 inhabitants	Per 1,000 square miles	
Oceania:							
Australia	2,974,581	5,436	1.8	[5] 28,315	52.1	9.5	[5] 32,179
New Zealand	103,862	1,293	12.4	3,180	24.6	30.6	[5] 6,937
Africa:							
Algeria	222,119	5,802	26.1	2,500	4.3	11.3	(4)
Tunisia	48,313	2,095	43.4	950	4.5	19.7	3,629
Egypt	386,000	13,551	35.1	[3] 2,731	2.0	7.1	[3] 4,937
Morocco	231,500	6,000	25.9	1,500	2.5	6.5	(4)
Union of South Africa	472,347	6,929	14.7	11,679	16.9	24.7	[5] 18,652

Sources: Official reports of Governments, Statesman's Yearbook, International Institute of Agriculture, and League of Nations.

[1] Figures for United States includesAlaska, Hawaii, and Porto Rico.
[2] Calendar year 1922.
[3] Fiscal year 1922-23.
[4] No data.
[5] Fiscal year 1923-24.

No. 729.—FOREIGN TRADE AND VESSEL CLEARANCES

[Note.—Foreign currencies for 1913 have been converted at par, those for 1923 at average exchange rate basis. Figures show special trade (that is, imports for consumption and exports of domestic merchan States is shown from United States returns; in such cases, figures are in italics and percentages are not based on population shown in Table 728. Tonnage of vessel clearances is shown in net tons (for definition Periods covered are calendar years except as noted. Totals are for countries specified and not for the

Country	Exports			Imports		
	1913	1923		1913	1923	
		Amount	Per capita		Amount	Per capita
	1,000 dollars	*1,000 dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*Dollars*
Total, countries specified	19,234,586	23,544,838	14.90	20,809,296	25,125,371	15.90
Total, excluding United States	16,786,302	19,453,913	13.31	19,052,433	21,393,601	14.59
North America:						
United States (including Alaska, Hawaii, and Porto Rico).	2,448,284	4,090,715	38.12	[1] 1,756,863	3,731,770	34.77
Canada	436,218	995,008	113.22	659,065	885,288	100.73
Mexico [2]	130,099	359,027	25.27	93,111	152,974	10.77
Central America, total [4,6]	53,704	71,430	11.22	50,185	71,227	11.19
British Honduras	3,126	3,190	70.39	3,085	4,037	89.08
Costa Rica	10,322	12,833	25.75	8,685	9,786	19.63
Guatemala	14,450	14,726	6.00	10,062	13,763	5.61
Honduras	3,300	10,016	14.87	5,133	14,342	21.30
Nicaragua	7,712	11,028	15.75	5,770	7,268	10.38
Panama	5,383	2,579	5.83	11,352	12,675	28.64
Salvador	9,411	17,058	11.00	6,098	9,356	6.03
Cuba	164,611	421,075	134.83	140,133	268,850	86.09
Dominican Republic	10,470	26,043	29.02	9,272	18,245	20.33
Haiti [7]	11,316	14,591	7.13	8,100	14,158	6.92
South America:						
Colombia [5]	33,399	57,617	9.84	27,774	55,383	9.46
Venezuela [9]	29,484	30,069	12.47	18,030	29,300	12.15
Argentina [9]	500,986	606,079	69.68	478,859	682,349	78.44
Brazil [9]	318,513	337,237	11.01	326,865	231,896	8.02
Paraguay [12]	5,434	9,799	9.80	7,836	6,735	6.74
Uruguay [9]	70,839	79,684	52.12	52,075	82,908	54.23
Bolivia	36,488	34,287	11.86	21,320	17,698	6.12
Chile [5]	142,797	184,323	49.09	120,270	112,991	30.09
Ecuador	15,810	12,360	6.18	8,849	10,648	5.32
Peru [9]	44,469	99,673	13.65	29,631	58,812	8.06

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FACILITIES OF THE PRINCIPAL COUNTRIES OF THE WORLD, 1923—Continued

Postal service		Telegraphs			Telephones			Country
		Wire mileage			Wire mileage			
Stations	Pieces of mail (thousands)	Total	Per 10,000 inhabitants	Messages (thousands)	Total	Per 10,000 inhabitants	Instruments	
								Oceania:
8,395	855,076	62,619	11.5	[3] 15,829	754,000	1,387.1	281,700	Australia.
2,126	[5] 383,197	52,910	409.2	[5] 14,477	269,400	2,083.7	106,000	New Zealand.
								Africa:
717	83,339	25,900	44.6	(4)	17,100	29.5	19,100	Algeria.
477	101,425	6,640	31.7	1,426	15,400	73.5	(4)	Tunisia.
2,942	130,322	15,000	11.1	[3] 4,997	97,100	71.7	27,700	Egypt.
108	38,465	13,200	22.0	[3] 1,016	4,900	8.2	[3] 4,300	Morocco.
2,795	276,596	40,700	58.7	[5] 5,381	207,500	299.5	60,200	Union of South Africa.

[6] Calendar year 1924.
[7] Telegraphs and telephones combined
[8] Fiscal year 1921–1923.
[9] Calendar year 1921.
[10] European and Asiatic.

OF THE PRINCIPAL COUNTRIES OF THE WORLD

with the exception of Austria, Germany, Hungary, Poland, and Russia which report their trade on a gold dise) in merchandise, exclusive of bullion and coin, except as noted. For some countries trade with United computed, as the figures are not closely comparable with the total trade. Per capita figures are see general note, p. 389). Entrances are not shown as they are approximately the same as clearances. entire world. Changes in boundaries affect the comparability of 1913 with 1923 data for several countries]

Trade with United States, 1923				Clearances (foreign trade)		Conversion rate, 1923	Country
Exports		Imports		1923			
Amount	Per cent of total	Amount	Per cent of total	Vessels	Net tonnage		
1,000 dollars		*1,000 dollars*		*Number*	*Thousands*	*Cents*	
				560,479	657,467		**Total, countries specified.**
3,065,986		4,382,700		530,223	590,843		**Total, excluding United States.**
							North America:
				40,256	66,624	100	United States (including Alaska, Hawaii, and Porto Rico).
414,513	41.7	598,810	67.6	[3] 19,499	[3] 18,521	98.0352	Canada.
140,142		114,194	74.6	13,799	26,084	48.5465	Mexico.[5]
46,161	64.6	45,584	64.0				
2,227	69.8	1,860	46.1	(6)	(6)	100	Central America, total.[4,5]
6,989	54.5	5,773	59.0	578	952	100	British Honduras.
11,331	76.9	6,520	47.4	1,002	1,349	100	Costa Rica.
8,970	89.6	12,016	83.8	(6)	(6)	100	Guatemala.
7,896	71.6	5,509	75.8	(6)	(6)	100	Honduras.
2,230	86.5	8,553	67.5	(6)	(6)	100	Nicaragua.
6,518	38.2	5,353	57.2	614	1,077	50	Panama.
							Salvador.
367,346	87.2	181,616	67.6	7,053	12,589	100	Cuba.
10,389	39.9	14,122	77.4	1,171	1,205	100	Dominican Republic.
1,993	13.7	11,532	81.5	1,830	(6)	100	Haiti.[7]
							South America:
49,238	85.5	25,103	45.3	(6)	[5] 1,219	95.8444	Colombia.[5]
[10] 8,101	26.9	[10] 13,945	47.6	[5] 2,418	[5] 1,309	19.1887	Venezuela.[9]
70,572	11.6	142,544	20.9	[11] 2,546	[11] 7,673	78.5727	Argentina.[9]
139,466	41.4	51,732	22.3	27,083	31,681	10.2285	Brazil.[9]
882	9.0	1,060	15.7			78.5727	Paraguay.[12]
13,014	16.3	*15,077*		11,168	12,512	79.0615	Uruguay.[9]
2,854		*3,039*				31.8377	Bolivia.
84,792	46.0	30,139	26.7	19,755	22,527	34.3112	Chile.[5]
6,146		*4,336*				26.4503	Ecuador.
39,610	39.7	23,333	40.5	[13] 11,008	[13] 14,059	416.1523	Peru.[5]

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No. 729.—Foreign Trade and Vessel Clearances of

Country	Exports			Imports		
	1913	1923		1913	1923	
		Amount	Per capita		Amount	Per capita
Europe:	*1,000 dollars*	*1,000 dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*Dollars*
Sweden [4]	219,049	303,281	51.36	226,872	343,759	58.22
Norway [14]	102,064	135,386	51.44	148,022	223,870	85.06
Denmark [14]	170,812	282,555	86.47	229,234	372,888	114.11
United Kingdom [1]	2,556,106	3,510,070	79.47	3,207,801	4,472,726	101.26
Irish Free State [12]		213,998	67.61		290,689	91.84
Belgium	701,475	505,858	67.76	894,865	688,499	92.22
France	1,327,882	1,877,043	47.87	1,625,317	1,998,222	50.96
Netherlands [15]	1,232,138	509,566	74.22	1,568,571	785,617	114.43
Austria	811,907	227,302	35.39	875,839	389,056	60.57
Czechslovakia [5]		371,541	27.30		302,069	22.19
Hungary	385,908	68,497	8.62	420,463	85,697	10.79
Germany	2,405,161	1,453,561	24.29	2,565,339	1,463,559	24.45
Switzerland	264,695	309,928	79.87	358,892	401,980	103.59
Esthonia		16,556	14.96		27,050	24.44
Finland	77,543	117,129	34.79	95,619	123,431	36.66
Latvia [6]		31,262	20.80		40,888	27.20
Lithuania		14,689	6.41		15,663	6.83
Poland		230,748	8.37		215,481	7.82
Russia [16]	782,261	109,475		707,078	74,131	
Italy	484,746	510,116	13.11	703,608	790,977	20.33
Portugal	38,127	48,830	4.75	96,141	104,616	15.67
Spain	190,374	230,050	10.78	234,909	442,192	20.71
Bulgaria [3]	18,013	31,258	6.37	36,535	45,251	9.22
Greece	22,967	43,626	8.44	34,341	103,452	20.02
Rumania	129,446	120,328	6.92	113,872	97,323	5.60
Yugoslavia	[13] 22,565	86,300	7.18	[13] 22,277	89,096	7.41
Asia:						
British India [14,19]	782,254	1,017,993	4.12	584,465	705,753	2.86
Ceylon	72,750	104,775	23.26	60,192	89,524	19.87
Dutch East Indies	246,910	534,817	10.84	175,547	241,172	4.89
French Indo-China	55,094	70,225	3.56	45,318	66,497	3.37
Philippine Islands [4]	47,773	120,753	11.71	53,313	87,500	8.48
Siam [21]	42,852	66,465	7.06	29,758	55,575	5.91
China [14]	294,010	619,726	1.45	427,406	780,821	1.83
Japan [4]	315,281	703,382	12.57	363,622	963,057	17.21
Chosen [4,22]	15,393	127,129	7.36	35,683	129,133	7.48
Malay Fed. States [11]	82,252	102,187	77.13	47,779	47,508	35.86
Oceania:						
Australia [14]	350,967	491,443	90.41	380,541	622,781	114.57
New Zealand [14]	102,266	204,086	157.85	105,372	198,380	153.44
Africa:						
Algeria	96,726	112,598	19.41	128,790	154,780	26.67
Tunisia	34,482	33,690	16.08	27,841	49,710	23.73
Egypt [9,14]	156,509	273,961	20.22	137,740	212,445	15.68
Morocco [24]	8,968	17,076	2.85	44,625	51,790	8.63
Union of South Africa [14]	133,914	156,357	22.57	187,471	249,531	36.01

Source: Compiled from official reports of Governments.

[1] Imports are total imports less reexports.
[2] Fiscal year 1923–24.
[3] Trade figures include bullion and foreign coin.
[4] General trade.
[5] Trade figures include bullion and coin.
[6] No data.
[7] Trade figures are for years ended Sept. 30.
[8] Calendar year 1922.
[9] Trade figures include bullion but not coin.
[10] Includes trade with the Philippine Islands
[11] Entrances instead of clearances.
[12] Values are tariff values.
[13] Calendar year 1924.

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THE PRINCIPAL COUNTRIES OF THE WORLD—Continued

Trade with United States, 1923				Clearances (foreign trade)		Conversion rate, 1923	Country
Exports		Imports		1923			
Amount	Percent of total	Amount	Percent of total	Vessels	Net tonnage		
1,000 dollars		*1,000 dollars*		*Number*	*Thousands*	*Cents*	**Europe:**
34,108	11.2	56,748	16.5	24,712	12,337	26.5548	Sweden.[4]
18,600	13.7	37,286	16.7	8,167	4,941	16.671	Norway.[14]
5,064	1.8	46,581	12.5	[8] 24,121	[8] 7,545	18.3643	Denmark.[14]
273,752	7.8	901,872	20.2	94,293	110,577	457.4825	United Kingdom.[1]
963	.5	15,279	5.3	14,343	8,162	441.7064	Irish Free State.[13]
45,617	9.0	77,175	11.2	13,701	20,300	5.219	Belgium.
150,390	8.0	295,011	14.8	19,811	30,628	6.0811	France.
27,156	5.3	100,104	12.7	(6)	11,532	39.1005	Netherlands.[15]
3,558	1.6	23,230	6.0	----------	----------	20.26	Austria.
16,449	4.4	21,097	7.0	----------	----------	2.955	Czechoslovakia.[5]
422	.6	3,226	3.8	----------	----------	20.26	Hungary.
161,195	----------	*316,837*	----------	43,574	31,266	23.82	Germany.
34,953	11.3	32,096	8.0	----------	----------	18.06	Switzerland.
212	1.3	989	3.7	(6)	1,080	.2899	Esthonia.
9,209	7.9	15,655	12.7	7,960	3,459	2.6831	Finland.
758	2.4	1,179	2.9	3,571	1,432	19.3	Latvia.[5]
161	1.1	336	2.1	667	214	10	Lithuania.
1,335	.6	33,065	15.3	(6)	1,689	19.3	Poland.
1,347	----------	*6,305*	----------	[17] 2,175	[17] 3,247	51.46	Russia.[16]
69,600	13.6	212,570	26.9	[13] 14,144	[13] 15,951	4.6016	Italy.
3,789	----------	*8,598*	----------	[17] 2,446	[17] 4,866	4.2527	Portugal.
31,161	----------	*61,868*	----------	16,913	20,734	14.4529	Spain.
967	3.1	815	1.8	[17] 1,268	[17] 1,404	.8337	Bulgaria.[5]
4,157	9.5	20,938	20.2	2,372	3,192	1.7141	Greece.
336	----------	*1,178*	----------	(6)	1,513	.4937	Rumania.
312	.4	3,281	3.7	----------	----------	1.0722	Yugoslavia.
							Asia:
109,648	10.8	37,719	5.3	[2] 3,761	[2] 8,006	31.1103	British India.[14,19]
24,471	23.4	2,011	2.2	3,580	9,393	31.1103	Ceylon.
52,737	9.9	15,168	6.3	14,821	18,889	39.1005	Dutch East Indies.
[20] 1,833	2.6	1,784	2.7	[8] 2,709	[8] 3,626	6.0811	French Indo-China.
85,355	70.7	50,654	57.9	948	3,243	50	Philippine Islands.[4]
65	.1	1,793	3.2	[2] 965	[2] 1,040	41.11	Siam.[21]
104,372	16.8	127,126	16.3	30,156	20,138	82.31	China.[14]
296,575	42.2	248,810	25.8	13,519	37,054	48.5845	Japan.[4]
48	(22)	5,428	4.2	(6)	(6)	48.5845	Chosen.[4,22]
----------	----------	----------	----------	[8] 17,242	[8] 3,301	53.4984	Malay Fed. States.[14]
							Oceania:
41,089	----------	140,218	22.5	(6)	[2] 5,012	457.4825	Australia.[14]
14,490	7.1	31,824	16.0	646	2,112	457.4825	New Zealand.[14]
							Africa:
1,302	1.2	5,452	3.5	(6)	6,439	6.0811	Algeria.
480	1.4	1,958	3.9	9,537	3,518	6.0811	Tunisia.
34,003	12.4	7,990	3.8	2,776	5,231	469.2128	Egypt.[9,14]
210	1.2	2,711	5.2	[17] 1,452	[17] 2,374	6.0811	Morocco.[24]
8,720	5.6	32,075	12.9	4,349	12,643	457.4825	Union of South Africa.[14]

[14] General imports; domestic exports.
[15] Trade figures do not include value of diamonds.
[16] For 1913, trade of European and Asiatic Russia; for 1923, trade over European frontiers, only; 1923 values based on 1913 prices.
[17] Clearances of one or two principal ports which represent the greater part of total clearances.
[18] Trade of Servia for 1911.
[19] Sea-borne trade, excluding the trade over land borders; Government stores not included.
[20] Exports to all America.
[21] Trade figures are for port of Bangkok which represents about 85 per cent of total trade, years ended Mar. 31, 1914 and 1924.
[22] Includes trade with Japan.
[23] Less than one-tenth of 1 per cent.
[24] Trade figures for 1923 do not include Spanish zone.

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No. 730.—DISTANCES FROM NEW YORK, NEW ORLEANS, SAN FRANCISCO, AND SEATTLE TO THE PRINCIPAL PORTS OF THE WORLD AND THE PRINCIPAL CITIES OF THE UNITED STATES

[NOTE.—Water routes in nautical miles; land routes in statute miles]

PORTS

Port and route	New York	New Orleans	San Francisco	Seattle
Aden:				
Via Suez Canal	6,532	7,870	.....	.....
Via Cape of Good Hope	10,985	11,408	.....	.....
Via Suez Canal and New York	.....	.....	[2]9,723	[2]9,693
Via Cape of Good Hope and New York	.....	.....	[2]14,176	[2]14,146
Via Suez and Tehuantepec	.....	.....	9,500	10,338
Via Suez and Panama	.....	.....	10,800	11,638
Via Suez and Magellan Strait	.....	.....	15,900	16,738
Via Singapore	.....	.....	11,500	11,338
Via Singapore and Seattle	[2]14,499	[2]14,279	.....	.....
Via Singapore and San Francisco	[2]14,691	[2]13,982	.....	.....
Antwerp	3,325	4,853	.....	.....
Via New York	.....	.....	[2]6,516	[2]6,486
Via Tehuantepec	.....	.....	7,554	8,367
Via Panama	.....	.....	8,264	9,077
Via Magellan Strait	.....	.....	13,671	14,484
Batavia (Java)	.....	.....	7,800	7,638
Via Tehuantepec	12,323	11,075	.....	.....
Via Panama	13,167	12,566	.....	.....
Via Suez Canal	10,182	11,598	.....	.....
Via Cape of Good Hope	11,855	12,278	.....	.....
Bombay:				
Via Suez Canal	8,120	9,536	.....	.....
Via Cape of Good Hope	11,250	11,848	.....	.....
Via Suez and New York	.....	.....	[2]11,311	[2]11,281
Via Cape of Good Hope and New York	.....	.....	[2]14,441	[2]14,411
Via Suez and Tehuantepec	.....	.....	12,110	12,923
Via Suez and Panama	.....	.....	12,512	13,325
Via Cape of Good Hope and Tehuantepec	.....	.....	15,108	15,838
Via Cape of Good Hope and Panama	.....	.....	14,500	15,308
Via Magellan Strait	.....	.....	15,064	15,877
Via Singapore	.....	.....	9,780	9,618
Via Singapore and Seattle	[2]12,771	[2]12,559	.....	.....
Via Singapore and San Francisco	[2]12,971	[2]12,262	.....	.....
Via Singapore and Tehuantepec	13,993	12,745	.....	.....
Via Singapore and Panama	14,837	14,236	.....	.....
Habana	1,227	597	.....	.....
Via New Orleans	.....	.....	[2]3,079	[2]3,968
Via Tehuantepec	.....	.....	3,219	4,030
Via Panama	.....	.....	4,337	5,150
Hamburg	3,652	5,243	.....	.....
Via New York	.....	.....	[2]6,343	[2]6,313
Havre	3,169	4,760	.....	.....
Via New York	.....	.....	[2]6,360	[2]6,330
Hongkong	.....	.....	6,086	5,924
Via Seattle	[2]9,065	[2]8,865	.....	.....
Via San Francisco	[2]9,277	[2]8,568	.....	.....
Via Tehuantepec	10,572	9,317	.....	.....
Via Panama	11,431	10,330	.....	.....
Via Suez	11,610	12,892	.....	.....
Via Cape of Good Hope	13,590	13,863	.....	.....
Via Magellan Strait	16,868	17,318	.....	.....
Honolulu	.....	.....	2,097	2,408
Via San Francisco	[2]5,288	[2]4,579	.....	.....
Via Seattle	[2]5,569	[2]5,349	.....	.....
Via Panama	6,686	6,085	.....	.....
Via Tehuantepec	5,806	4,582	.....	.....
Via Magellan Strait	13,269	13,719	.....	.....
Kingston, Jamaica	1,473	1,165	.....	.....
Kongo River, mouth of	5,662	6,580	.....	.....
Via New Orleans	.....	.....	[2]9,062	[2]9,521
Via New York	.....	.....	[2]8,353	[2]8,821
Liverpool	3,053	4,553	.....	.....
Via New York	.....	.....	[2]6,244	[2]6,212
Via Tehuantepec	.....	.....	7,169	7,982
Via Panama	.....	.....	8,038	8,851
Via Magellan Strait	.....	.....	13,503	14,316
London	3,233	4,507	.....	.....
Via New York	.....	.....	[2]6,424	[2]6,394
Via Tehuantepec	.....	.....	7,349	8,162
Via Panama	.....	.....	8,218	9,031
Via Magellan Strait	.....	.....	13,683	14,496

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Bermuda	676	1,648		
Via New York			[3] 3,867	[3] 3,837
Brest, France	2,954	4,458		
Via New York			[3] 6,145	[3] 6,192
Via Tehuantepec			7,154	7,967
Via Panama			7,840	8,657
Via Magellan Strait			13,209	14,022
Buenos Aires	5,868	6,318		
Via Magellan Strait			7,511	8,324
Via New York			[3] 9,059	[3] 9,029
Calcutta:				
Via Suez	9,830	11,239		
Via Cape of Good Hope	12,180	12,838		
Via Suez and New York			[3] 13,021	[3] 12,991
Via Cape of Good Hope and New York			[3] 15,371	[3] 15,341
Via Singapore			8,990	8,934
Via Singapore and San Francisco	[3] 12,181	[3] 11,462		
Via Singapore and Tehuantepec	13,405	12,181		
Via Singapore and Panama	14,230	13,694		
Callao:				
Via Tehuantepec	4,246	2,991		
Via Panama	3,392	2,764		
Via Magellan Strait	9,603	10,142		
Direct			4,012	4,807
Cape Town:				
Direct	6,815	7,374		
Via New York			[3] 10,006	[3] 9,976
Via Tehuantepec			9,700	10,513
Via Panama			9,898	10,714
Via Magellan Strait			10,454	11,267
Colombo:				
Via Suez Canal	8,610	10,146		
Via Cape of Good Hope	11,130	11,684		
Via Suez and New York			[3] 11,901	[3] 11,771
Via Cape of Good Hope and New York			[3] 14,321	[3] 14,291
Via Singapore			8,900	8,738
Colon (eastern end of Panama Canal) [3]	1,981	1,380		
Via Canal and Panama			3,324	4,128
Copenhagen:				
Direct	3,852	5,443		
Via New York			[3] 7,043	[3] 7,013
Gibraltar	3,207	4,576		
Via New York			[3] 6,398	[3] 6,368
Via Tehuantepec			7,240	8,053
Via Panama			7,642	8,455
Via Magellan Strait			12,734	13,547
Guam			5,054	4,946
Via San Francisco	[3] 8,245	[3] 7,536		
Via Seattle	[3] 8,107	[3] 7,397		

Manila:				
Via Honolulu and San Bernardino Strait			6,943	7,251
Via Yokohama			6,289	6,081
Via Yokohama and San Francisco	[3] 9,480	[3] 8,771		
Via Yokohama and Seattle	[3] 9,192	[3] 8,972		
Via Tehuantepec	10,735	9,480		
Via Panama	11,546	10,993		
Via Suez	11,556	12,946		
Via Cape of Good Hope	13,536	13,986		
Via Suez and New York			[3] 14,747	[3] 14,717
Via Cape of Good Hope and New York			[3] 16,727	[3] 16,697
Via Magellan Strait	16,736	17,145		
Marseille	3,876	5,266		
Via New York			[3] 7,067	[3] 7,035
Via Tehuantepec			7,930	8,743
Via Panama			8,332	9,145
Via Magellan Strait			13,324	14,137
Melbourne			7,040	7,349
Via San Francisco	[3] 10,231	[3] 9,522		
Via Panama	10,028	9,427		
Via Tehuantepec	9,852	8,604		
Via Magellan Strait	12,880	13,143		
Via Suez Canal	12,981	14,303		
Via Cape of Good Hope	12,670	12,933		
Mexico City	[3] 2,399 [4] 2,398	[3] 1,172 [4] 1,526	[3] 2,142 [4] 2,512	[3] 2,879 [4] 3,301
Naples	4,172	5,562		
Via New York			[3] 7,363	[3] 7,321
New Orleans	[4] 1,741 [4] 1,372		[4] 2,482	[4] 2,931
Via Tehuantepec			3,191	4,004
Via Panama			4,704	5,517
New York		[4] 1,741 [4] 1,372	[4] 3,191	[4] 3,151
Via Tehuantepec			4,415	5,228
Via Panama			5,305	6,118
Nome, Alaska			2,705	2,394
Via San Francisco	[3] 5,396	[3] 5,187		
Via Seattle	[3] 5,555	[3] 5,335		
Via Tehuantepec	7,130	5,902		
Via Panama	8,010	7,410		
Via Magellan Strait	15,840	16,249		
Odessa, via Gibraltar	5,370	6,760		
Panama (western end of Panama Canal) [3]			3,277	4,090
Via canal and Colon	2,028	1,427		
Pernambuco, Brazil	3,696	3,969		
Via New York			[3] 6,887	[3] 6,857
Via New Orleans			[3] 6,451	[3] 6,910
Via Tehuantepec			6,591	7,404

Distances given are by water except as otherwise stated. [3] By land and water. Distance by canal from Colon to Panama, 47 miles. [4] By land.

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No. 730.—Distances from New York, New Orleans, San Francisco, and Seattle to the Principal Ports of the World and the Principal Cities of the United States—Continued

PORTS—Continued

Port and route	New York	New Orleans	San Francisco	Seattle
Pernambuco, Brazil:				
Via Panama			6,530	7,343
Via Magellan Strait			9,439	10,252
Petrograd:				
Direct	4,632	6,223		
Via New York			[1] 7,823	[1] 7,791
Port Said, Egypt	5,122	6,509		
Via New York			[1] 8,321	[1] 8,289
Via Tehuantepec			9,160	9,973
Via Panama			9,562	10,375
Punta Arenas (Magellan Strait)	6,890	7,340	6,199	6,996
Rio de Janeiro	4,778	5,218		
Via New York			[1] 7,969	[1] 7,939
Via New Orleans			[1] 7,700	[1] 8,159
Via Tehuantepec			7,730	8,543
Via Panama			7,678	8,491
Via Magellan Strait			8,339	9,152
San Francisco	[2] 3,191	[2] 2,482		813
Via Tehuantepec	4,415	3,191		
Via Panama	5,305	4,704		
San Juan, P. R.	1,428	1,539		
Via New York			[1] 4,619	[1] 4,589
Via New Orleans			[1] 4,021	[1] 4,480
Via Tehuantepec			4,182	4,995
Via Panama			4,345	5,158
Via Magellan Strait			12,199	13,012
Seattle	[2] 3,151	[2] 2,931	813	
Via Tehuantepec	5,228	4,004		
Via Panama	6,118	5,517		
Shanghai			5,550	5,328
Via San Francisco	[1] 8,741	[1] 8,032		
Via Seattle	[1] 8,489	[1] 8,269		
Via Tehuantepec	9,965	8,741		
Via Panama	10,855	10,254		
Suez	12,360	13,750		
Hope	14,593	14,806		

Port and route	New York	New Orleans	San Francisco	Seattle
Sitka, Alaska			1,302	770
Via San Francisco	[1] 4,493	[1] 3,784		
Via Seattle	[1] 3,931	[1] 3,711		
Via Tehuantepec	5,748	4,493		
Via Panama	6,607	6,006		
Via Magellan Strait	14,391	14,841		
Tehuantepec:				
Western end of railroad [3]			2,189	3,002
Eastern end of railroad [3]	2,036	812		
Tutuila			4,150	4,645
Via San Francisco	[1] 7,341	[1] 6,632		
Valparaiso			5,140	5,940
Via San Francisco	8,331	7,622		
Via Tehuantepec	5,480	4,256		
Via Panama	4,637	4,035		
Via Magellan Strait	8,460	8,733		
Vladivostok			4,706	4,395
Via San Francisco	[1] 7,897	[1] 7,188		
Via Seattle	[1] 7,556	[1] 7,336		
Via San Francisco and Tehuantepec	9,122	8,874		
Via San Francisco and Panama	10,001	9,410		
Via Magellan Strait	17,036	17,445		
Wellington, New Zealand			5,909	6,453
Via San Francisco	[1] 9,100	[1] 8,391		
Via Tehuantepec	8,344	7,096		
Via Panama	8,540	7,939		
Via Magellan Strait	11,500	11,773		
Via Suez	14,230	15,620		
Via Cape of Good Hope	13,710	14,058		
Yokohama			4,536	4,278
Via Honolulu			5,500	5,308
Via San Francisco	[1] 7,727	[1] 7,018		
Via Seattle	[1] 7,439	[1] 7,219		
Via Honolulu and Tehuantepec	9,243	7,995		
Via San Francisco and Tehuantepec	8,986	7,762		

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Singapore			7,502	7,244	Yokohama—Continued.				
Via San Francisco	[1] 10,693	[1] 9,984			Via Honolulu and Panama	10,093	9,492		
Via Port Townsend	[1] 10,405	[1] 10,135			Via San Francisco and Panama	9,869	9,268		
Via Suez	10,170	11,560			Via Magellan Strait	16,205	16,614		
Via Cape of Good Hope	12,355	12,914			Via Singapore and Suez	13,040	14,471		
Via Yokohama and Panama	13,104	12,503			Via Cape of Good Hope	15,020	15,443		
Via Yokohama and Tehuantepec	12,209	10,961							

CITIES OF THE UNITED STATES [4]

City	New York	New Orleans	San Francisco	Seattle	City	New York	New Orleans	San Francisco	Seattle
Atlanta, Ga	876	496	2,810	2,943	Minneapolis, Minn	1,332	1,285	2,101	1,813
Baltimore, Md	188	1,184	3,081	3,041	Mobile, Ala	1,281	141	2,623	2,979
Bismarck, N. Dak	1,767	1,720	1,866	1,468	New Orleans, La	1,372		2,482	2,931
Boston, Mass	235	1,607	3,313	3,273	New York, N. Y		1,372	3,191	3,151
Buffalo, N. Y	442	1,275	2,804	2,764	Norfolk, Va	347	1,093	3,247	3,205
Charleston, S. C	739	776	3,119	3,252	Ogden, Utah	2,405	1,891	786	1,050
Chattanooga, Tenn	847	491	2,672	2,805	Oklahoma, Okla	1,608	752	1,994	2,824
Chicago, Ill	912	912	2,279	2,239	Omaha, Nebr	1,405	1,080	1,786	1,913
Cincinnati, Ohio	757	829	2,577	2,537	Philadelphia, Pa	91	1,281	3,100	3,060
Cleveland, Ohio	584	1,092	2,636	2,596	Pittsburgh, Pa	444	1,142	2,747	2,707
Columbus, Ohio	637	945	2,593	2,553	Port Townsend, Wash	3,199	2,979	1,005	48
Dallas, Tex	1,769	515	1,982	2,416	Portland, Me	350	1,722	3,428	3,388
Denver, Colo	1,930	1,357	1,376	1,574	Portland, Oreg	3,204	2,746	722	185
Detroit, Mich	693	1,100	2,551	2,511	Salt Lake City, Utah	2,442	1,928	823	1,057
Duluth, Minn	1,391	1,391	2,243	1,806	San Antonio, Tex	1,943	571	1,911	2,697
El Paso, Tex	2,310	1,195	1,257	2,124	San Diego, Calif	3,231	2,088	602	1,439
Galveston, Tex	1,782	410	2,157	2,718	San Francisco, Calif	3,191	2,482		957
Helena, Mont	2,452	2,152	1,255	783	Santa Fe, N. Mex	2,211	1,351	1,286	1,851
Indianapolis, Ind	825	838	2,462	2,422	Sault Ste. Marie, Mich	1,036	1,399	2,581	2,319
Jacksonville, Fla	983	616	3,098	3,307	Savannah, Ga	845	661	3,104	3,237
Kansas City, Mo	1,342	880	1,986	2,055	Seattle, Wash	3,151	2,931	957	
Key West, Fla	1,454	1,087	3,569	3,778	Sioux City, Iowa	1,422	1,173	1,821	1,869
Little Rock, Ark	1,220	487	2,291	2,538	St. Paul, Minn	1,322	1,275	2,091	1,829
Los Angeles, Calif	3,149	2,007	475	1,312	St. Louis, Mo	1,065	699	2,199	2,332
Louisville, Ky	871	778	2,473	2,543	Toledo, Ohio	705	1,040	2,523	2,483
Memphis, Tenn	1,157	396	2,439	2,539	Washington, D. C	228	1,144	3,069	3,029
Milwaukee, Wis	997	997	2,364	2,151					

Source: Water routes, Hydrographic Office, Navy Department; land routes, War Department.

[1] By land and water. [2] By land. [3] Distance from Coatzacoalcos (eastern end of railroad) to Salina Cruz (western end of railroad), 190 miles.
[4] Distances given are by land.

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PROGRESS OF THE UNITED STATES

The table entitled "Statistical Record of the Progress of the United States," heretofore carried, has been discontinued. All the data contained therein (with minor exceptions) will be found in the appropriate sections of the Abstract and those on any specified subject may be found by consulting the index.

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