

## MANUFACTURES

(911)

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# MANUFACTURES.

## DEFINITIONS AND EXPLANATION OF TERMS.

This chapter presents in condensed form statistics collected for the census of manufactures of 1919, and comparative figures for prior censuses. It is designed to meet the requirements of those who desire statistics for the United States as a whole, for the principal industries, and for the states, counties, and principal cities. The general report and analytical tables are presented in Volume VIII. The detailed statistics for the different industries in the states, counties, and cities are given in Volume IX, and similar details for the principal industries are contained in the special reports for such industries. The following paragraphs explain the scope of the census and the terms used in presenting the statistics:

**Scope of census.**—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of ownership, size of establishments, both by value of products and average number of wage earners and germane subjects. When use of the data is made it is imperative to note that owing to the limitations of the statistics any attempt made to derive from the figures the average wages, cost of production, or profits is not only futile but misleading.

The census did not cover establishments which were idle during the entire year or for which products were valued at less than \$500, or the manufacturing done in educational, eleemosynary, and penal institutions.

**Period covered.**—The returns relate to the calendar year 1919, or the business year which corresponded most nearly to that calendar year, and cover a year's operations, except for establishments which began or discontinued business during the year.

**The establishment.**—As a rule, the term "establishment" represents a single plant or factory, but in some cases it represents two or more plants which were operated under a common ownership or for which one set of books of account was kept. If, however, the plants constituting an establishment as thus defined were not all located within the same city, county, or state, separate reports were secured in order that the figures for each plant might be included in the statistics for the city, county, or state in which it was located.

**Classification by industries.**—The establishments were assigned to the several classes of industries according to their products of chief value. The products reported for a given industry may thus, on the one hand, include minor products different from those covered by the class designation, and, on the other hand, may not represent the total product covered by this designation, because some of this class of product may be made in establishments in which it is not the product of chief value.

**Selected industries.**—The general tables at the end of this chapter give the principal facts separately for the industries and the states. A selection has been made of certain leading industries for more detailed consideration.

**Comparisons with previous censuses.**—Owing to changes in industrial conditions it is not always possible to classify establishments by industries in such a way as to permit accurate comparison with preceding censuses. At the census of 1909 the figures for kindred industries were combined. This practice has been followed in compiling the statistics for 1919 and 1914 when placed in comparison with those for 1909 and prior years.

**Influence of increased prices.**—In comparing figures for cost of materials, value of products, and value added by manufacture in 1919 with the corresponding figures for earlier censuses, account should be taken of the general increase in the prices of commodities during recent years. To the extent to which this factor has been influential the figures fail to afford an exact measure of the increase in the volume of business.

**Persons engaged in the industry.**—The following general classes of persons engaged in the manufacturing industries were distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks (including other subordinate salaried employees), and (5) wage earners. In the reports for the censuses of 1904 and 1899 these five classes were shown according to the three main groups: (1) Proprietors and firm members, (2) salaried officials, clerks, etc., and (3) wage earners. In comparative tables covering the census of 1904 it is of course necessary to group the figures according to the classification that was employed at the earlier censuses.

The number of persons engaged in each industry, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for a single representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where this date was not a representative day an earlier date was chosen.

In the case of employees other than wage earners the number thus reported for the representative date has been treated as equivalent to the average for the year, since the number of employees of this class does not ordinarily vary much from month to month. In the case of wage earners the average has been obtained in the manner explained in the next paragraph.

In addition to the more detailed report by sex and age of the number of wage earners on the representative date, a report was obtained of the number employed on the 15th of each month, by sex, without distinction of age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported for the several months by 12. The importance of the industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The number of wage earners reported for the representative day, though given in certain tables for each separate industry, is not totaled for all industries combined for any state, because, in view of the variations of date, such a total is believed not to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries as compared with industries in continual operation. This total, however, is shown for the different cities, because the limited area and greater regularity of employment largely overcame the objection incident to its publication for the separate states or the United States.

In order to determine as nearly as possible the age distribution of the average number of wage earners for a given state as a whole, the per cent distribution by age of the wage earners in each industry for December 15, or the nearest representative day, has been calculated from the actual numbers reported for that date. The percentages thus obtained have been applied to the average number of wage earners for the year in that industry to determine the average numbers 16 years and over, and under 16, employed. These calculated averages for the several industries have been added to give the average distribution for each state as a whole and for the entire country.

**Salaries and wages.**—Under these heads are given the total payments during the year for salaries and wages, respectively. The Census Bureau has not undertaken to calculate the average annual earnings of either salaried employees or wage earners. Such averages would possess little real value, because they would be based on the earnings of employees of both sexes, of all ages, and of widely varying degrees of skill. Furthermore, so far as wage earners are concerned, it would be impossible to calculate accurately even so simple an average as this, since the number of wage earners fluctuates from month to month in every industry, and in some cases to a very great extent. The Census Bureau's figures for wage earners, as already explained, are averages based on the number employed on the 15th of each month, and while representing the number according to the pay rolls to whom wages were paid on that date, no doubt represent a larger number than would be required to perform the work in any industry if all were continuously employed during the year.

**Prevailing hours of labor.**—No attempt was made to ascertain the number of wage earners working a given number of hours per week. The inquiry called merely for the prevailing practice followed in each establishment. Occasional variations in hours in an establishment from one part of the year to another were disregarded, and no attention was paid to the fact that a few wage earners might have hours differing from those of the majority. All the wage earners of each establishment are therefore counted in the class within which the establishment itself falls. In most establishments, however, practically all the wage earners work the same number of hours, so that the figures give a substantially correct representation of the hours of labor.

**Capital.**—The instructions on the schedule for securing data relating to capital were as follows:

"The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises."

These instructions were identical with those employed at the censuses of 1914 and 1909. The data compiled in respect to capital, however, at both censuses, as well as at all preceding censuses of manufacturers, have been so defective as to be of little value except as indicating very general conditions. In fact, it has been repeatedly recommended by the census authorities that this inquiry be omitted from the schedule. While there are some establishments whose accounting systems are such that an accurate return for capital could be made, this is not true of the great majority, and the figures therefore do not show the actual amount of capital invested.

**Materials.**—The statistics as to the cost of materials relate to the materials used during the year, which may be more or less than the materials purchased during the year. The term "materials" covers fuel, rent of power and heat, mill supplies, and containers, as well as materials which form a constituent part of the product.

**Rent and taxes.**—The taxes include certain Federal taxes and state, county, and local taxes. Under "Federal taxes" there are included the internal revenue tax on manufactures (tobacco, beverages, etc.), excise taxes when included in values reported for products, corporation capital stock tax, and corporation income tax, but not the income tax for individual and partnership establishments.

**Value of products.**—The amounts given under this heading represent the selling value or price at the factory of all products manufactured during the year, which may differ from the value of the products sold.

**Value added by manufacture.**—The value of products is not always a satisfactory measure of either the absolute or the relative importance of a given industry, because only a part of this value is actually created by the manufacturing processes carried on in the industry itself. Another part, and often by far the larger one, represents the value of the materials used. For many purposes, therefore, the best measure of the importance of an industry, from a manufacturing standpoint, is the value created by the manufacturing operations carried on within the industry. This value is calculated by deducting the cost of the materials used from the value of the products. The figure thus obtained is termed in the census reports "value added by manufacture."

**Cost of manufacture and profits.**—The census data do not show the entire cost of manufacture, and consequently can not be used for the calculation of profits. No account has been taken of depreciation or interest, rent of offices and buildings other than factory or works, insurance, ordinary repairs, advertising, and other sundry expenses.

**Primary horsepower.**—This item represents the total primary power generated by the manufacturing establishments plus the amount of power, principally electric, rented from other concerns. It does not cover the power of electric motors taking their current from dynamos driven by primary power machines operated by the same establishment, because the inclusion of such power would obviously result in duplication. The figures for primary horsepower represent the rated capacity of the engines, motors, etc., and not the amount of power in actual daily use.

**Fuel.**—Statistics of the quantity of fuel used are shown only for anthracite and bituminous coal, coke, fuel oils, gasoline and other volatile oils, and gas—natural and manufactured, and represent the quantity used during the year. As only the principal kinds of fuel are shown, comparison as to the total cost of all fuel is impracticable. A comparison, however, of the total quantities of the several kinds of fuel used in 1919 and 1914 is given.

## GENERAL STATISTICS.

TABLE 1.—CONTINENTAL UNITED STATES AND NONCONTIGUOUS TERRITORY: 1919.

	MANUFACTURING INDUSTRIES.				
	Total.	Continental United States.	Alaska.	Hawaii.	Porto Rico.
Number of establishments.....	291,367	290,105	147	496	619
Persons engaged.....	10,850,250	10,812,736	7,316	11,744	18,454
Proprietors and firm members.....	270,679	269,137	55	700	787
Salaried employees.....	1,450,670	1,447,227	686	1,075	1,682
Wage earners (average number).....	9,128,901	9,096,372	6,575	9,960	15,053
Primary horsepower.....	29,051,959	29,504,702	18,646	64,295	67,226
Capital.....	\$44,064,635,453	\$44,460,593,771	\$64,049,405	\$48,840,967	\$84,151,310
Salaries and wages.....	13,454,438,035	13,425,771,834	10,895,712	8,066,024	9,101,465
Salaries.....	2,898,795,876	2,892,371,494	2,056,260	2,029,261	2,338,861
Wages.....	10,555,642,156	10,533,400,340	8,839,452	6,636,763	6,705,604
Paid for contract work.....	467,044,272	464,403,700	2,417,902	34,820	157,784
Rent and taxes.....	2,305,847,617	2,291,412,446	1,577,501	10,662,930	2,191,740
Cost of materials.....	37,536,834,172	37,376,380,283	19,482,485	81,141,130	59,827,274
Value of products.....	62,078,177,262	62,418,078,773	41,495,243	133,006,412	85,500,834
Value added by manufacture <sup>1</sup> .....	25,141,343,090	25,041,698,490	22,012,768	51,052,282	25,679,660

<sup>1</sup> Value of products less cost of materials.

TABLE 2.—COMPARATIVE SUMMARY: 1919, 1914, 1909, AND 1904.

	MANUFACTURING INDUSTRIES.				PER CENT OF INCREASE. <sup>1</sup>		
	1919	1914	1909	1904	1914- 1919	1909- 1914	1904- 1909
Number of establishments.....	290,105	275,791	268,491	216,180	5.2	2.7	24.2
Persons engaged.....	10,812,736	8,263,063	7,678,578	6,213,612	30.9	7.6	23.6
Proprietors and firm members.....	269,137	262,599	273,265	225,673	2.5	-3.0	21.1
Salaried employees.....	1,447,227	961,217	700,267	519,556	50.1	22.0	52.1
Wage earners (aver- age number).....	9,096,372	7,036,247	6,615,046	5,468,383	29.3	6.4	21.0
Primary horsepower.....	29,504,702	22,437,072	18,675,376	13,487,707	31.6	20.1	38.5
Capital.....	\$44,460,593,771	\$22,790,970,937	\$18,428,269,706	\$12,675,580,874	95.1	23.7	45.1
Salaries and wages.....	13,425,771,834	5,354,249,384	4,365,612,951	3,184,884,275	150.7	22.0	37.1
Salaries.....	2,892,371,494	1,275,916,951	938,574,967	574,439,322	126.7	35.9	63.4
Wages.....	10,533,400,340	4,078,332,433	3,427,037,884	2,610,444,933	158.3	19.0	31.3
Paid for contract work.....	464,403,700	198,870,826	178,645,635	145,322,516	133.5	11.3	22.9
Rent and taxes.....	2,291,412,446	582,039,605	457,833,110	131,994,825	293.7	27.1	—
Cost of materials.....	37,376,380,283	14,368,088,831	12,142,790,878	8,500,207,810	169.1	18.3	42.9
Value of products.....	62,418,078,773	24,246,434,724	20,672,051,870	14,793,902,503	157.4	17.3	39.7
Value added by manu- facture <sup>1</sup> .....	25,041,698,490	9,878,345,893	8,529,260,992	6,293,694,753	153.5	15.8	35.5

<sup>1</sup> A minus sign (—) denotes decrease.<sup>2</sup> Exclusive of internal revenue.<sup>3</sup> Value of products less cost of materials.

TABLE 3.—SUMMARY: 1849 TO 1919.

	Number of establish- ments.	Wage earners (average number).	Capital.	Wages.
<b>FACTORIES AND HAND AND NEIGHBORHOOD INDUSTRIES.</b>				
1849 (census of 1850).....	123,025	957,059	\$533,245,351	\$236,755,464
1859 (census of 1860).....	140,433	1,311,246	\$1,009,855,715	\$378,878,966
Per cent of increase, 1849 to 1859.....	14.1	37.0	89.4	60.0
1869 (census of 1870) (gold value).....	252,148	2,053,996	\$1,604,567,015	\$620,407,474
Per cent of increase, 1859 to 1869.....	79.6	50.6	67.8	63.8
1879 (census of 1880).....	253,852	2,732,595	\$2,790,272,606	\$947,953,795
Per cent of increase, 1869 to 1879.....	0.7	33.0	64.7	52.8
1889 (census of 1890).....	355,405	4,251,535	\$6,525,050,759	\$1,891,219,696
Per cent of increase, 1879 to 1889.....	40.0	55.6	133.8	99.5
1899 (census of 1900).....	512,191	5,306,143	\$9,813,834,390	\$2,320,038,168
Per cent of increase, 1889 to 1899.....	44.1	24.8	50.4	22.7
<b>FACTORIES, EXCLUDING HAND AND NEIGHBORHOOD INDUSTRIES.</b>				
1899 (census of 1900).....	207,514	4,712,763	\$8,975,256,496	\$2,008,361,119
1904 (census of 1905).....	216,180	5,408,383	\$12,675,580,874	\$2,610,444,953
Per cent of increase, 1899 to 1904.....	4.2	16.0	41.2	30.0
1909 (census of 1910).....	208,491	6,615,046	\$18,428,269,706	\$3,427,037,884
Per cent of increase, 1904 to 1909.....	24.2	21.0	45.4	31.3
Per cent of increase, 1899 to 1909.....	29.4	40.4	105.3	70.6
1914 (census of 1915).....	275,791	7,036,247	\$22,700,079,937	\$4,078,332,433
Per cent of increase, 1909 to 1914.....	2.7	6.4	23.7	19.0
Per cent of increase, 1904 to 1914.....	27.6	28.7	79.8	56.2
1919 (census of 1920).....	290,105	9,096,372	\$44,466,593,771	\$10,533,400,340
Per cent of increase, 1914 to 1919.....	5.2	29.3	95.1	158.3
	Cost of materials.	Value of products	Value added by manufacture.	
<b>FACTORIES AND HAND AND NEIGHBORHOOD INDUSTRIES.</b>				
1849 (census of 1850).....	\$555,123,882	\$1,019,106,616	\$463,982,734	
1859 (census of 1860).....	\$1,031,005,092	\$1,885,861,676	\$854,256,584	
Per cent of increase, 1849 to 1859.....	85.8	85.0	84.1	
1869 (census of 1870) (gold value).....	\$1,990,741,704	\$3,385,860,351	\$1,395,118,500	
Per cent of increase, 1859 to 1869.....	93.0	79.5	63.3	
1879 (census of 1880).....	\$3,306,823,549	\$5,369,579,191	\$1,972,755,642	
Per cent of increase, 1869 to 1879.....	70.6	58.6	41.4	
1889 (census of 1890).....	\$5,162,013,878	\$9,372,378,843	\$4,210,364,905	
Per cent of increase, 1879 to 1889.....	62.0	74.5	113.4	
1899 (census of 1900).....	\$7,343,027,875	\$13,000,149,159	\$5,650,521,284	
Per cent of increase, 1889 to 1899.....	42.3	38.7	34.3	
<b>FACTORIES, EXCLUDING HAND AND NEIGHBORHOOD INDUSTRIES.</b>				
1899 (census of 1900).....	\$6,575,851,491	\$11,406,926,701	\$4,831,075,210	
1904 (census of 1905).....	\$8,500,207,810	\$14,793,902,563	\$6,203,604,753	
Per cent of increase, 1899 to 1904.....	29.3	29.7	30.3	
1909 (census of 1910).....	\$12,142,700,878	\$20,072,051,370	\$8,529,260,992	
Per cent of increase, 1904 to 1909.....	42.9	39.7	35.5	
Per cent of increase, 1899 to 1909.....	84.7	81.2	76.5	
1914 (census of 1915).....	\$14,368,088,881	\$24,246,434,724	\$9,878,345,893	
Per cent of increase, 1909 to 1914.....	18.3	17.3	15.8	
Per cent of increase, 1904 to 1914.....	69.0	63.9	57.0	
1919 (census of 1920).....	\$37,376,380,283	\$62,418,078,773	\$25,041,008,490	
Per cent of increase, 1914 to 1919.....	160.1	157.4	153.5	

TABLE 4.—PRINCIPAL INDUSTRIES, RANKED BY VALUE OF PRODUCTS: 1910.

INDUSTRY.	Number of establish- ments.	WAGE EARNSERS.		COST OF MATERIALS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANU- FACTURE.	
		Average number.	Rank.	Amount (expressed in thou- sands).	Rank.	Amount (expressed in thou- sands).	Rank.	Amount (expressed in thou- sands).	Rank.
All industries.....	200,105	9,096,372	....	\$37,376,380	....	\$62,416,079	....	\$25,041,609	....
Industries with products valued at \$1,000,000,000 or over.									
Slaughtering and meat packing.....	1,304	160,906	14	3,782,930	1	4,246,291	1	463,361	12
Iron and steel, steel works and rolling mills.....	500	375,088	5	1,680,676	3	2,828,902	2	1,148,326	2
Automobiles.....	316	210,550	9	1,578,052	4	2,387,903	3	800,261	6
Foundry and machine-shop products.....	10,934	482,707	2	948,009	7	2,280,251	4	1,341,182	1
Cotton goods.....	1,288	430,968	4	1,277,786	5	2,125,272	5	847,380	4
Flour-mill and gristmill products.....	10,708	45,421	41	1,793,181	2	2,052,434	6	253,235	28
Petroleum, refining.....	320	58,889	32	1,247,908	6	1,032,533	7	384,625	19
Shipbuilding, steel.....	102	344,014	6	943,763	14	1,450,490	8	812,737	5
Lumber and timber products.....	26,119	480,945	3	470,060	23	1,387,471	9	910,511	3
Cars and general shop construction and repairs by steam-railroad companies.....	1,744	484,437	1	515,803	19	1,279,235	10	763,432	7
Clothing, women's.....	7,711	105,049	13	680,407	10	1,203,543	11	528,136	11
Clothing, men's.....	8,258	175,270	10	605,752	16	1,162,986	12	557,234	10
Boots and shoes, not including rubber boots and shoes.....	1,449	211,049	8	715,269	8	1,155,041	13	430,772	14
Bread and other bakery products.....	25,095	141,502	15	713,239	9	1,151,896	14	438,057	15
Woolen and worsted goods.....	852	166,787	12	665,505	11	1,065,434	15	399,839	17
Industries with products valued at \$500,000,000 but less than \$1,000,000,000.									
Electrical machinery, apparatus, and supplies.....	1,404	212,374	7	425,098	26	997,903	16	572,370	9
Rubber tires, tubes, and rubber goods, not elsewhere specified.....	437	110,848	22	525,086	18	987,088	17	461,402	13
Leather, tanned, curried, and finished.....	680	72,476	30	646,522	13	928,592	18	282,070	26
Printing and publishing, newspapers and periodicals.....	17,362	120,381	21	300,385	33	924,153	19	623,768	8
Iron and steel, blast furnaces.....	195	41,606	47	621,286	19	794,467	20	173,181	34
Paper and wood pulp.....	729	113,759	23	467,483	24	788,059	21	320,576	21
Tobacco, cigars and cigarettes.....	9,926	138,773	16	359,297	31	773,662	22	420,365	10
Sugar, refining, not including beet sugar.....	20	18,202	83	602,144	12	730,987	23	68,843	73
Knit goods.....	2,050	172,572	11	427,096	25	713,140	24	236,044	24
Automobile bodies and parts.....	2,515	132,556	18	362,027	29	692,171	25	330,144	20
Silk goods.....	1,369	120,782	19	388,499	27	688,470	26	300,001	23
Smelting and refining, copper.....	34	17,345	91	584,410	17	651,192	27	66,692	78
Confectionery and ice cream.....	6,024	95,648	24	368,809	28	637,200	28	268,400	27
Food preparations, not elsewhere specified.....	1,097	30,365	60	494,597	22	631,598	29	137,001	42
Printing and publishing, book and job.....	13,059	123,005	20	211,067	43	597,663	30	386,596	18
Buitier.....	3,738	17,614	86	514,348	20	582,163	31	68,817	74
Oil and cake, cottonseed.....	711	20,766	68	495,192	21	581,245	32	86,053	62
Furniture.....	3,154	138,331	17	261,523	37	571,356	33	309,333	22
Cars, steam-railroad, not including operations of railroad companies.....	90	52,298	30	350,085	30	538,223	34	182,138	32
Lumber, planing-mill products, not including planing mills connected with sawmills.....	5,309	86,956	25	299,266	34	500,438	35	201,172	31
Industries with products valued at \$100,000,000, but less than \$500,000,000.									
Brass, bronze, and copper products.....	1,092	75,051	29	304,824	32	482,313	36	177,480	33
Engines, steam, gas, and water.....	370	77,617	26	217,551	41	464,775	37	247,224	29
Chemicals.....	598	55,586	35	210,301	42	438,659	38	232,358	30
Canning and preserving, fruits and vegetables.....	3,082	60,865	81	265,629	36	402,243	39	136,614	43
Liquors, malt, including cereal beverages.....	729	34,259	52	94,793	67	379,905	40	285,112	25
Condensed milk.....	401	13,675	111	282,595	35	339,507	41	50,912	85
Gas, illuminating and heating.....	1,022	42,908	44	157,551	51	329,279	42	171,728	35
Dyeing and finishing textiles, exclusive of that done in textile mills.....	628	55,985	33	174,743	47	323,968	43	140,225	39
Soap.....	348	20,436	75	238,519	39	316,740	44	78,221	67
Coke, not including gas-house coke.....	278	29,319	62	224,267	40	316,516	45	92,249	67

TABLE 4.—PRINCIPAL INDUSTRIES, RANKED BY VALUE OF PRODUCTS: 1910—Con.

INDUSTRY.	Number of establish- ments	WAGE EARNERS.		COST OF MATERIALS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANU- FACTURE.	
		Average number.	Rank.	Amount (expressed in thou- sands).	Rank.	Amount (expressed in thou- sands).	Rank.	Amount (expressed in thou- sands).	Rank.
<i>Industries with products valued at \$100,000,000, but less than \$600,000,000—Continued.</i>									
Agricultural implements.....	521	54,308	87	\$144,572	52	\$304,961	46	\$160,389	37
Coffee and spice, roasting and grinding.....	794	10,540	135	243,899	38	304,702	47	60,893	82
Structural ironwork, not made in steel works or rolling mills.....	1,140	43,962	42	168,801	48	294,962	48	126,161	44
Fertilizers.....	600	26,296	70	185,041	44	281,144	49	98,103	52
Glass.....	371	77,620	27	90,780	69	261,884	50	171,104	36
Paints.....	601	17,485	88	165,604	40	256,714	51	91,110	59
Millinery and lace goods, not elsewhere specified.....	3,005	50,850	40	132,929	54	255,725	52	122,796	46
Tobacco, chewing and smoking, and snuff.....	865	18,324	82	130,270	50	230,271	53	100,001	47
Tinware, not elsewhere specified.....	301	34,386	51	165,171	50	233,064	54	68,793	75
Automobile repairing.....	15,507	65,061	36	87,040	72	224,632	55	137,003	41
Bags, other than paper, not including bags made in textile mills.....	216	10,756	130	176,018	46	214,059	56	38,041	107
Machine tools.....	403	63,111	38	59,034	92	212,400	57	153,366	38
Patent medicines and compounds.....	2,467	17,444	89	88,819	71	212,192	58	123,343	45
Brick and tile, terra-cotta, and fire-clay products.....	2,414	76,915	28	67,488	83	208,423	59	140,935	40
Boxes, paper and other, not elsewhere specified.....	1,201	55,862	34	101,135	65	206,419	60	105,284	48
Shirts.....	896	30,603	48	127,088	53	205,327	61	78,239	68
Jewelry.....	2,054	30,871	59	110,451	60	203,839	62	93,488	56
Smelting and refining, lead.....	25	0,438	173	179,374	45	198,795	63	17,421	177
Glucose and starch.....	56	7,795	158	130,329	55	180,256	64	55,927	87
Boxes, wooden packing, except cigar boxes.....	1,140	42,445	46	102,946	62	177,818	65	74,872	70
Cement.....	123	25,524	71	79,510	76	175,265	66	95,755	54
Iron and steel, forgings, not made in steel works or rolling mills.....	241	28,301	64	82,024	74	173,752	67	91,728	58
Fur goods.....	1,815	13,639	112	105,597	61	173,138	68	67,541	76
Shipbuilding, wooden, including boat building.....	913	43,432	43	66,770	85	165,872	69	99,102	49
Wire.....	66	19,741	78	102,814	63	162,151	70	59,337	84
Boot and shoe cut stock, exclusive of that produced in boot and shoe factories.....	252	9,715	141	133,887	53	161,208	71	27,316	131
Copper, tin, and sheet-iron work.....	4,796	27,640	67	80,899	75	160,314	72	79,415	65
Steam fittings and stems and hot-water heating apparatus.....	261	36,086	49	72,016	80	160,285	73	88,209	61
Photographs and graphophones.....	166	28,721	63	59,740	91	158,548	74	98,808	50
Oil, not elsewhere specified.....	280	5,930	183	110,271	59	156,480	75	37,209	109
Locomotives, not made by railroad companies.....	17	26,715	69	72,376	79	150,270	76	88,894	63
Hardware.....	548	42,505	45	58,534	93	154,525	77	95,991	53
Sugar, beet.....	85	11,781	118	87,020	73	149,156	78	92,127	81
Pickles, preserves, and sauces.....	723	16,621	92	93,937	68	145,785	79	52,748	89
Stoves and hot-air furnaces.....	412	32,868	55	54,803	96	145,718	80	90,916	60
Tools, not elsewhere specified.....	1,125	35,585	50	46,797	114	144,202	81	98,405	51
Stamped and enameled ware, not elsewhere specified.....	323	34,248	53	65,457	87	143,654	82	78,197	68
Cheese.....	3,530	8,097	215	129,425	67	143,456	83	14,031	197
Chocolate and cocoa products.....	48	9,083	146	101,754	64	139,258	84	37,504	103
Ice, manufactured.....	2,807	30,247	61	49,878	119	137,005	85	94,127	55
Cat-tar products.....	183	16,668	98	63,997	90	135,482	86	71,485	72
Mineral and soda waters.....	5,194	11,440	90	68,600	82	135,341	87	68,741	77
Cordage and twine.....	120	17,622	87	89,705	70	133,366	88	43,661	96
Marble and stone work.....	4,240	32,768	56	49,624	107	129,165	89	78,641	64
Carpets and rugs, other than rag.....	75	22,933	73	67,118	84	123,254	90	56,136	86
Textile machinery and parts.....	432	31,823	57	45,637	115	122,089	91	76,452	69
Oil, linseed.....	26	2,173	259	100,578	66	120,638	92	20,060	159
Boots and shoes, rubber.....	25	32,875	54	50,347	104	116,917	93	66,570	79
Photographic materials.....	160	14,550	105	49,302	105	115,714	94	65,912	80
Druggists' preparations.....	524	15,608	101	55,138	95	114,593	95	68,455	83
Furnishing goods, men's.....	487	18,944	79	64,744	89	107,835	96	43,091	99
Paper goods, not elsewhere specified.....	308	14,135	108	65,295	88	107,285	97	41,900	103
Musical instruments, pianos.....	191	22,957	72	54,365	97	107,088	98	52,723	90
Smelting and refining, zinc.....	39	13,796	110	70,015	81	104,123	99	34,103	114
All other industries.....	51,669	1,352,090	....	3,903,058	....	7,423,144	....	3,520,086	....

TABLE 5.—RANK OF GEOGRAPHIC DIVISIONS AND STATES IN MANUFACTURING INDUSTRIES: 1919.

DIVISION AND STATE.	Number of establishments.	WAGE EARNERS.		COST OF MATERIALS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Rank.	Amount.	Rank.	Amount.	Rank.	Amount.	Rank.
								Expressed in thousands.	
United States.	290,105	8,006,372	....	\$37,370,380	....	\$62,418,070	....	\$25,041,660	....
GEOGRAPHIC DIVISIONS.									
Middle Atlantic.....	88,360	2,872,053	1	11,424,096	1	19,854,773	1	8,430,077	1
East North Central.....	61,332	2,300,618	2	10,621,687	2	17,737,480	2	7,115,793	2
New England.....	25,528	1,351,339	3	3,951,908	3	7,183,071	3	3,281,163	3
West North Central.....	29,106	1,493,635	5	3,778,125	4	5,187,005	4	1,408,040	5
South Atlantic.....	29,976	817,212	4	2,596,265	5	4,455,152	5	1,859,887	4
Pacific.....	19,507	435,179	6	1,808,242	6	3,157,610	6	1,280,368	6
West South Central.....	13,900	285,244	8	1,517,994	7	2,277,861	7	729,367	7
East South Central.....	14,655	329,226	7	1,977,824	8	1,642,391	8	661,667	8
Mountain.....	7,612	100,216	9	610,239	9	922,676	9	312,437	9
STATES.									
New York.....	49,230	1,228,130	1	4,943,214	1	8,867,005	1	3,923,701	1
Pennsylvania.....	27,973	1,185,837	2	4,210,400	2	7,315,703	2	3,105,294	2
Illinois.....	18,593	653,114	5	3,488,271	3	5,426,245	3	1,036,974	4
Ohio.....	16,125	730,733	3	2,911,948	4	5,100,309	4	2,188,361	3
Massachusetts.....	11,906	713,836	4	2,200,713	6	4,011,182	5	1,750,460	6
New Jersey.....	11,057	508,086	6	2,270,473	5	3,672,005	6	1,401,502	7
Michigan.....	8,305	471,242	7	1,910,243	7	3,466,188	7	1,516,915	6
California.....	11,942	243,602	11	1,218,850	8	1,981,205	8	762,346	8
Indiana.....	7,916	277,580	9	1,174,950	9	1,898,763	9	723,803	9
Wisconsin.....	10,303	263,949	10	1,127,275	10	1,846,984	10	719,709	10
Missouri.....	8,592	195,037	12	1,050,457	11	1,501,208	11	537,751	12
Connecticut.....	4,872	292,072	8	685,937	15	1,392,432	12	706,405	11
Minnesota.....	6,225	115,623	19	883,090	12	1,218,130	13	335,040	15
Texas.....	5,724	107,522	20	701,171	14	989,096	14	298,825	18
North Carolina.....	5,090	157,650	13	526,900	17	943,808	15	416,902	13
Kansas.....	3,474	61,040	31	750,088	13	913,667	16	163,570	23
Maryland.....	4,987	140,342	14	549,347	16	873,945	17	324,508	17
Washington.....	4,018	132,928	16	443,178	20	809,623	18	366,445	14
Rhode Island.....	2,406	139,665	15	415,980	23	747,323	19	331,334	16
Iowa.....	5,633	80,551	27	520,241	18	748,473	20	225,232	22
Georgia.....	4,803	123,441	17	440,490	21	693,237	21	252,747	20
Louisiana.....	2,617	98,265	22	431,404	22	670,190	22	244,786	21
Virginia.....	5,603	119,352	18	371,541	24	643,512	23	271,971	19
Nebraska.....	2,884	36,521	35	480,774	19	596,042	24	115,268	33
Tennessee.....	4,589	95,167	23	344,767	25	556,253	25	211,486	23
Alabama.....	3,654	107,159	21	300,664	27	492,731	26	192,067	26
West Virginia.....	2,785	83,036	26	270,941	28	471,071	27	201,030	25
Maine.....	2,995	88,651	24	254,569	29	456,822	28	202,253	24
New Hampshire.....	1,499	83,074	25	239,528	30	407,205	29	167,677	27
Oklahoma.....	2,445	29,503	38	312,066	26	401,363	30	88,757	37
Kentucky.....	3,957	60,340	30	235,715	31	395,660	31	159,945	30
South Carolina.....	2,004	79,450	28	227,936	32	381,453	32	153,467	31
Oregon.....	2,707	58,559	32	206,200	33	368,783	33	166,577	30
Colorado.....	2,631	35,254	36	174,870	34	275,622	34	100,752	35
Florida.....	2,532	74,415	29	92,680	40	213,327	35	120,647	32
Arkansas.....	3,123	49,954	34	102,813	37	200,313	36	97,500	36
Mississippi.....	2,455	57,660	33	96,078	38	197,747	37	101,050	34
Vermont.....	1,790	33,491	37	95,173	39	168,108	38	72,935	39
Montana.....	1,290	17,160	41	122,152	35	166,064	39	44,512	41
Delaware.....	608	20,035	39	85,433	42	165,073	40	79,640	38
Utah.....	1,160	18,868	40	110,154	36	156,933	41	46,779	40
Arizona.....	480	8,528	44	92,645	41	120,769	42	28,124	45
Wyoming.....	576	6,634	45	42,250	46	81,445	43	39,195	42
Idaho.....	922	13,917	42	43,949	44	80,511	44	36,502	44
District of Columbia.....	505	10,482	43	30,940	47	68,826	45	37,886	43
South Dakota.....	1,414	6,382	46	42,986	45	62,171	46	19,185	46
North Dakota.....	804	4,472	48	44,490	43	57,374	47	12,881	47
Nevada.....	166	3,110	49	16,490	48	22,374	48	6,381	49
New Mexico.....	387	5,736	47	7,727	49	17,856	49	10,120	48

TABLE 6.—LEADING CITIES: 1919.

CITY.	Population (1920).	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
			Average number.	Rank.	Amount.	Rank.	Amount.	Rank.
New York, N. Y.	5,620,048	32,590	638,775	1	\$5,260,707,577	1	\$2,399,231,459	1
Chicago, Ill.	2,701,705	10,537	403,042	2	3,657,424,471	2	1,278,182,243	2
Philadelphia, Pa.	1,823,779	9,004	281,105	3	1,006,451,074	3	840,140,755	3
Detroit, Mich.	994,078	2,176	167,016	4	1,234,519,842	4	578,006,379	4
Cleveland, Ohio	796,841	2,046	157,730	5	1,091,577,490	5	478,128,046	5
St. Louis, Mo.	772,897	3,205	107,919	6	871,700,438	6	330,874,091	6
Baltimore, Md.	733,826	2,707	97,814	7	677,878,492	7	250,122,588	8
Buffalo, N. Y.	606,775	2,003	75,890	12	634,409,733	8	233,789,004	13
Boston, Mass.	748,000	3,077	88,769	8	618,021,962	9	269,316,071	7
Pittsburgh, Pa.	598,343	1,875	83,290	11	614,726,978	10	247,801,081	9
Newark, N. J.	414,524	2,155	86,707	9	577,608,564	11	239,046,890	11
Milwaukee, Wis.	457,147	2,093	84,222	10	576,161,312	12	234,303,007	12
Akron, Ohio	208,435	304	65,034	14	558,902,087	13	244,590,473	10
Cincinnati, Ohio	401,247	2,239	68,680	13	500,040,996	14	203,760,553	14
Minneapolis, Minn.	380,532	1,421	35,154	27	491,382,975	15	128,548,040	19
Kansas City, Kans.	101,177	196	22,839	50	468,686,423	16	51,167,968	64
Omaha, Nebr.	191,001	561	21,304	50	452,236,634	17	69,183,007	45
San Francisco, Calif.	506,676	2,360	48,550	18	417,321,277	19	155,903,034	17
Indianapolis, Ind.	314,194	1,004	49,977	17	398,666,553	20	131,912,215	18
Jersey City, N. J.	298,103	896	36,081	30	374,182,924	21	110,781,704	25
Rochester, N. Y.	205,750	1,307	63,792	15	351,416,379	22	187,133,325	16
Toledo, Ohio	243,164	671	42,050	22	293,520,900	23	120,233,281	23
Los Angeles, Calif.	570,678	2,640	47,118	10	275,184,143	24	118,364,712	24
Flint, Mich.	91,590	107	24,603	45	255,779,638	25	102,955,874	28
Seattle, Wash.	315,312	1,229	40,843	25	274,431,239	26	124,760,864	22
Providence, R. I.	237,505	1,274	58,372	16	267,629,283	27	127,302,650	20
Byronne, N. J.	70,754	152	14,994	79	260,602,100	28	63,753,208	50
Youngstown, Ohio	132,398	239	19,414	60	241,435,370	29	78,359,658	35
Perth Amboy, N. J.	41,707	124	9,197	123	230,688,263	30	31,351,080	106
Camden, N. J.	116,309	336	40,906	24	218,165,277	31	105,061,647	26
Paterson, N. J.	135,875	1,044	37,217	28	216,659,174	32	101,697,761	30
New Bedford, Mass.	121,217	267	41,630	23	210,773,312	34	88,202,554	32
Worcester, Mass.	179,754	618	33,673	26	208,705,773	35	102,524,771	29
Bridgewater, Conn.	143,555	443	42,862	21	208,089,757	36	125,770,942	21
Louisville, Ky.	234,891	767	29,902	36	204,565,727	37	78,400,310	35
Winston-Salem, N. C.	48,395	93	12,306	96	200,484,884	38	103,221,877	27
Portland, Oreg.	258,288	846	26,813	40	196,380,146	39	84,993,567	33
Kansas City, Mo.	324,410	997	22,137	53	192,815,052	40	68,505,148	46
Columbus, Ohio	237,031	690	26,751	41	184,021,849	41	71,302,610	40
Lawrence, Mass.	94,270	194	30,319	34	183,449,006	42	72,490,486	39
New Orleans, La.	87,219	873	26,641	42	182,798,561	43	69,490,062	44
Dayton, Ohio	152,559	571	31,131	31	174,090,607	44	96,530,139	31
Fall River, Mass.	120,485	293	37,015	29	183,246,082	45	67,065,698	48
Lynn, Mass.	99,148	442	27,355	39	160,905,792	46	75,896,446	37
Richmond, Va.	171,667	550	21,759	54	156,724,322	47	67,280,390	47
Syracuse, N. Y.	171,717	613	28,153	38	150,091,278	48	75,407,894	38
St. Paul, Minn.	234,698	818	22,640	51	149,638,290	49	64,467,830	49
Sioux City, Iowa	71,227	251	6,749	157	146,393,134	50	21,131,710	146
Reading, Pa.	107,784	527	29,122	37	141,560,831	52	58,867,006	59
Yonkers, N. Y.	100,176	218	11,932	101	140,016,561	53	33,566,621	101
Lowell, Mass.	112,759	201	30,111	35	137,801,638	54	60,809,030	55
Pawtucket, R. I.	64,248	284	24,446	47	135,517,533	56	58,044,788	61
Oakland, Calif.	216,261	593	23,347	49	134,755,470	57	70,778,506	41
Waterbury, Conn.	91,715	253	30,322	33	130,193,040	58	62,881,149	52
Passaic, N. J.	63,841	234	18,203	64	120,073,484	59	52,159,801	63
Cambridge, Mass.	109,604	330	22,550	52	127,864,901	60	58,737,787	60
Birmingham, Ala.	178,806	329	17,284	68	127,214,048	61	40,395,154	79
New Haven, Conn.	162,537	769	30,874	32	125,465,547	62	70,158,742	42
Denver, Colo.	256,401	1,097	16,635	70	126,411,270	63	46,071,326	70
Canton, Ohio	87,091	287	20,336	58	124,232,924	64	59,215,399	58
Trenton, N. J.	110,280	389	24,547	46	122,477,987	65	62,016,537	53
Wilmington, Del.	110,103	262	21,320	55	121,039,617	66	60,552,173	57
Racine, Wis.	58,593	230	15,812	75	120,027,399	67	61,425,675	54
Hartford, Conn.	138,036	504	26,264	43	118,002,693	68	69,683,433	43
Brookton, Mass.	66,254	217	18,059	65	117,855,025	69	43,141,747	75
Memphis, Tenn.	162,351	379	11,963	100	117,717,820	70	30,593,146	82
Manchester, N. H.	78,384	165	25,512	44	117,493,082	71	45,705,557	71
Lorain, Ohio	87,295	55	11,677	103	116,908,610	72	50,913,851	65
Atlanta, Ga.	200,616	503	15,739	77	113,991,940	73	46,121,060	69
Grand Rapids, Mich.	137,634	611	23,548	48	109,185,055	74	57,973,294	62

TABLE 6.—LEADING CITIES: 1919—Continued.

CITY.	Population (1920).	Number of establish-ments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
			Average number.	Rank.	Amount.	Rank.	Amount.	Rank.
Schenectady, N. Y.	88,723	131	21,062	57	\$106,531,182	75	\$60,870,785	56
McKeesport, Pa.	46,781	82	11,900	102	105,058,713	76	46,215,120	68
Pontiac, Mich.	34,273	78	7,682	146	104,990,133	77	38,203,971	89
Lansing, Mich.	57,327	147	12,349	97	104,722,115	78	38,740,775	80
Kenosha, Wis.	40,472	84	13,045	91	103,725,717	79	42,327,072	70
Tacoma, Wash.	96,065	348	10,714	108	103,171,756	80	20,888,380	100
Bethlehem, Pa.	50,358	86	14,961	81	102,567,075	81	47,185,049	67
Somerville, Mass.	93,001	140	6,111	176	99,558,513	82	12,461,172	207
Springfield, Mass.	129,014	401	18,420	62	98,332,955	83	50,520,775	66
Haverhill, Mass.	53,884	405	15,783	76	96,270,855	84	39,058,570	84
Chester, Pa.	58,030	127	18,677	61	95,949,003	85	43,278,788	74
Dallas, Tex.	158,970	457	7,913	144	93,049,654	86	28,146,461	112
Woonsocket, R. I.	48,490	190	14,387	87	93,540,778	87	32,040,273	103
Holyoke, Mass.	60,203	176	17,773	67	93,426,775	88	42,266,703	77
Cedar Rapids, Iowa	45,500	208	8,284	171	92,118,385	89	20,052,457	152
New Castle, Pa.	44,938	87	8,014	189	91,370,618	90	20,504,347	118
Allentown, Pa.	73,502	836	14,812	83	90,834,488	91	30,714,454	81
Johnstown, Pa.	67,327	149	12,855	93	90,468,742	92	37,043,617	93
Chicopee, Mass.	38,214	60	10,068	115	89,772,534	93	43,314,103	73
East Chicago, Ind.	35,907	61	8,987	125	89,508,753	94	20,234,076	120
Niagara Falls, N. Y.	50,760	186	12,238	90	89,247,170	95	38,186,804	90
Houston, Tex.	138,270	383	9,860	117	86,874,480	96	29,082,240	110
Joliet, Ill.	38,442	166	11,259	106	82,609,536	99	33,667,858	100
Kearny, N. J.	26,724	49	14,860	82	80,832,074	100	38,132,137	91
Utica, N. Y.	94,150	370	16,423	71	77,745,720	101	35,630,871	97
East St. Louis, Ill.	66,707	157	8,785	127	77,292,812	102	23,389,034	133
Fort Wayne, Ind.	86,549	247	16,344	72	76,713,262	103	38,804,707	87
Elizabeth, N. J.	95,783	226	18,386	63	76,440,515	104	36,808,707	94
South Bend, Ind.	70,983	214	14,792	84	75,839,165	105	36,033,018	95
Richmond, Calif.	16,843	40	4,305	207	75,815,008	106	27,570,486	114
Duluth, Minn.	98,917	226	10,472	114	75,261,387	107	32,231,933	105
Rockford, Ill.	65,651	312	14,992	80	74,918,953	108	38,352,044	88
Troy, N. Y.	72,013	253	15,029	74	74,837,435	109	39,041,201	85
Wheeling, W. Va.	56,208	243	8,022	129	72,639,728	110	20,330,679	119
Nashville, Tenn.	118,342	301	10,666	110	71,108,252	112	23,862,259	124
Durham, N. C.	21,719	74	5,977	179	70,059,339	113	35,990,204	90
Erie, Pa.	93,372	293	13,297	89	70,407,510	114	38,908,688	86
Hoboken, N. J.	68,166	230	15,033	73	70,311,540	115	39,238,642	83
Evansville, Ind.	85,261	299	12,526	95	70,230,410	116	26,081,627	122
Oklahoma City, Okla.	91,295	227	4,375	200	69,970,788	118	11,326,614	212
Washington, D. C.	437,571	505	10,482	113	68,826,570	119	37,886,470	92
Quincy, Mass.	47,876	102	19,663	59	68,535,406	120	44,360,630	72
Springfield, Ohio.	60,840	206	12,204	98	67,759,001	121	33,888,702	99
New Britain, Conn.	59,316	116	17,212	69	63,021,960	122	41,455,903	78
Middletown, Ohio.	23,594	56	6,442	108	62,888,289	124	27,151,077	116
Harrison, N. J.	15,721	63	13,026	92	61,760,542	125	32,349,752	104
Des Moines, Iowa.	120,468	379	7,085	154	59,830,954	126	26,940,302	117
York, Pa.	47,512	273	13,368	88	59,588,904	127	30,214,530	108
Hammond, Ind.	36,004	94	6,065	177	59,270,319	128	19,324,580	159
Fitchburg, Mass.	41,029	121	9,907	116	58,184,842	129	22,103,029	138
Chattanooga, Tenn.	57,895	281	10,588	111	58,021,826	130	25,507,113	125
Cicero, Ill.	44,095	92	14,754	85	57,018,418	131	34,942,233	93
Macon, Ga.	52,995	135	6,457	167	57,721,238	132	12,518,134	205
Peoria, Ill.	76,121	253	7,977	141	57,074,893	134	21,155,975	145
Battle Creek, Mich.	36,164	118	6,680	159	56,139,953	135	28,151,062	111
Muskegon, Mich.	36,570	141	9,716	118	55,969,347	136	30,203,618	107
Scranton, Pa.	137,783	311	14,467	86	54,629,522	137	25,683,872	123
Altoona, Pa.	60,331	64	12,800	94	53,946,093	138	22,780,418	135
Peabody, Mass.	19,552	91	8,013	140	52,906,722	139	21,590,614	143
Amsterdam, N. Y.	33,524	117	10,713	109	52,851,242	140	22,130,378	137
Harrisburg, Pa.	75,917	216	10,522	112	52,152,818	141	26,114,223	121
Knoxville, Tenn.	77,818	194	11,384	104	51,694,208	142	20,950,584	147
St. Joseph, Mo.	77,939	219	5,943	180	50,697,198	143	17,345,706	170
Jackson, Mich.	45,374	156	9,620	119	49,517,712	144	19,629,000	166
Nashua, N. H.	28,379	92	8,264	136	48,985,184	145	17,029,919	173
Fresno, Calif.	45,086	223	9,903	212	48,943,823	146	11,825,605	210
Taunton, Mass.	37,137	167	8,981	124	48,330,688	147	20,544,073	148
Lancaster, Pa.	53,150	285	9,444	121	48,025,759	148	21,305,362	144
Norwood, Ohio.	24,966	70	8,283	135	47,947,183	149	27,724,313	113
Ansonia, Conn.	17,643	50	6,102	176	47,736,411	150	14,264,482	165

TABLE 6.—LEADING CITIES: 1919—Continued.

CITY.	Population (1920).	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
			Average number.	Rank.	Amount.	Rank.	Amount.	Rank.
Watertown, Mass.	21,457	25	8,420	134	\$47,297,519	151	\$27,503,346	115
Hamilton, Ohio	39,675	130	8,553	133	47,024,031	152	24,336,589	130
Kalamazoo, Mich.	48,487	185	7,629	148	46,254,917	163	22,018,574	139
Topoka, Kans.	50,022	109	5,507	186	45,707,711	154	14,474,647	192
Albany, N. Y.	113,344	382	11,216	107	45,454,955	155	23,972,184	132
Ottumwa, Iowa	23,003	94	2,601	228	45,029,524	157	8,528,413	224
Moline, Ill.	30,734	61	5,444	101	44,871,021	158	22,183,217	136
Butler, Pa.	23,778	77	3,744	214	44,470,700	159	10,737,033	219
Superior, Wis.	39,671	94	6,102	173	44,043,214	160	16,729,268	176
Casper, Wyo.	11,447	43	1,886	224	43,589,560	161	10,403,816	157
Saginaw, Mich.	61,903	208	9,472	120	43,146,125	164	21,830,303	142
Charlotte, N. C.	46,338	111	5,161	193	43,095,898	165	12,090,513	208
Granite City, Ill.	14,757	37	5,493	190	43,039,044	166	17,279,473	171
New Brunswick, N. J.	32,779	138	7,673	147	42,624,947	167	25,444,410	123
Tampa, Fla.	51,008	263	13,079	90	42,461,377	168	20,188,234	126
Wilkesbarre, Pa.	73,833	179	9,408	122	41,986,203	169	21,902,859	140
Terre Haute, Ind.	66,083	257	6,458	166	41,967,818	170	15,064,938	186
Chicago Heights, Ill.	19,653	103	5,328	102	41,788,147	171	18,636,656	164
Williamsport, Pa.	36,198	145	8,508	131	41,658,824	172	18,403,536	166
Pittsfield, Mass.	41,763	90	8,570	130	41,613,356	173	21,895,100	141
Auburn, N. Y.	36,192	154	7,272	152	40,642,435	174	16,772,361	175
Binghamton, N. Y.	66,800	228	7,477	150	40,637,625	175	18,803,663	163
Garfield, N. J.	19,381	56	5,025	195	40,233,583	176	19,724,104	154
Spokane, Wash.	104,437	364	4,752	108	40,149,381	177	14,497,804	191
Stamford, Conn.	35,096	116	7,939	142	39,121,451	179	19,015,237	162
Anderson, Ind.	29,767	99	7,928	143	38,930,509	180	16,840,340	174
Gloversville, N. Y.	22,075	206	5,612	185	38,913,000	181	16,542,885	173
Kokomo, Ind.	30,067	98	5,727	158	38,709,165	182	17,116,457	172
Douglas, Ill.	43,818	103	5,692	183	38,583,689	183	13,995,903	196
Wichita, Kans.	72,217	238	3,045	221	38,580,182	184	11,234,212	215
Fort Worth, Tex.	106,482	229	4,452	204	38,160,092	185	12,502,853	206
Jamesstown, N. Y.	38,617	153	8,559	132	37,985,306	186	20,068,859	151
Easthampton, Mass.	11,261	28	4,142	210	37,942,121	187	10,809,213	218
Huntington, W. Va.	50,177	115	6,556	164	37,707,241	188	15,002,883	181
Michigan City, Ind.	10,457	47	3,452	217	37,380,551	189	10,235,934	221
Augusta, Ga.	52,548	93	5,155	194	37,160,571	190	12,830,836	204
Portsmouth, Ohio	33,011	60	5,914	181	36,645,736	191	16,467,980	179
West Allis, Wis.	13,745	34	6,970	155	36,477,071	192	20,172,977	150
North Adams, Mass.	22,292	65	6,023	178	36,203,767	193	13,917,945	198
Everett, Mass.	40,120	104	4,523	202	35,775,728	194	16,716,047	177
Columbus, Ga.	31,125	74	8,087	137	35,561,512	195	14,655,612	188
Waterloo, Iowa	36,230	161	4,620	201	35,481,225	196	12,088,611	209
San Antonio, Tex.	161,379	318	6,614	160	35,455,578	197	13,206,975	203
Rome, N. Y.	26,341	71	4,428	205	34,868,489	198	11,490,397	211
Roanoke, Va.	50,842	90	7,740	145	34,884,211	199	19,314,295	161
Attleboro, Mass.	19,731	144	6,763	156	34,471,577	200	15,901,597	183
Dubuque, Iowa	39,141	131	6,147	174	34,277,085	201	14,325,167	194
Meriden, Conn.	29,807	102	8,794	126	34,261,304	202	18,600,902	165
Sacramento, Calif.	65,908	304	6,341	170	34,198,080	203	16,388,021	180
Elmira, N. Y.	45,393	142	8,024	138	33,494,164	205	19,366,661	158
Wyandotte, Mich.	13,851	26	6,214	172	33,382,701	206	19,942,807	183
Salt Lake City, Utah	118,110	415	6,302	169	33,356,911	207	15,937,802	182
Muncie, Ind.	36,524	121	6,559	163	33,175,525	208	14,365,274	193
Alliance, Ohio	21,603	74	5,117	195	32,871,087	209	18,051,050	167
Davenport, Iowa	50,727	219	3,928	211	32,587,229	211	11,025,434	216
Chelsea, Mass.	43,184	123	6,580	162	32,536,518	212	15,833,334	184
Clean, N. Y.	20,506	66	4,669	200	32,121,169	213	9,132,388	223
Mansfield, Ohio	27,824	132	4,711	199	31,877,551	214	14,518,413	190
Sheboygan, Wis.	30,955	160	6,467	165	31,497,124	215	14,783,734	187
Plymouth, Mass.	13,045	31	2,971	222	31,319,553	216	9,822,400	222
Jacksonville, Fla.	91,558	244	7,168	153	31,212,494	217	18,612,659	200
Alton, Ill.	24,682	60	3,236	219	31,036,983	218	11,261,989	214
Steubenville, Ohio	28,508	87	3,855	213	30,903,344	219	14,527,594	189
Bristol, Conn.	20,620	68	7,592	149	30,689,970	220	17,702,371	168
Stockton, Calif.	40,296	208	3,534	216	30,075,908	221	11,264,361	213
Berlin, N. H.	16,104	25	4,236	208	30,652,522	222	13,313,638	202
Salem, Mass.	42,529	153	5,672	184	30,437,957	223	13,510,464	201
Clinton, Iowa	24,151	119	3,452	217	30,321,143	224	10,976,010	217
Danville, Va.	21,539	41	5,827	182	30,183,494	225	13,892,714	199
Aurora, Ill.	36,397	133	6,608	161	30,038,961	226	17,355,417	169

TABLE 7.—STATISTICS OF CITIES BY POPULATION GROUPS: 1919, 1914, AND 1909.

	Census year.	Number of cities.	Population. <sup>1</sup>	Number of establishments.	Wage earners (average number).	Value of products.	Value added by manufacture.
Expressed in thousands.							
Aggregate.....	1919	.....	105,710,020	290,105	9,000,372	\$62,418,070	\$25,041,698
	1914	.....	98,781,324	275,701	7,036,247	24,246,435	9,878,346
	1909	.....	91,972,266	268,491	6,615,0.6	20,672,052	8,529,261
Total for cities having a population of 10,000 or over.....	1919	747	44,723,547	166,070	6,400,335	45,291,763	18,543,531
	1914	656	38,627,333	150,844	4,701,591	16,814,653	7,058,885
	1909	503	34,021,620	135,735	4,300,431	14,281,855	5,099,238
Per cent of aggregate.....	1919	.....	42.3	57.2	70.4	72.0	71.1
	1914	.....	39.1	54.7	66.8	69.3	71.5
	1909	.....	37.0	50.6	65.1	69.1	70.3
10,000 to 25,000.....	1919	460	6,953,433	22,480	977,319	6,031,005	2,470,530
	1914	401	6,092,386	20,765	741,745	2,190,432	920,361
	1909	365	5,499,015	18,949	676,289	1,958,215	801,005
Per cent of aggregate.....	1919	.....	6.6	7.7	10.7	9.7	9.9
	1914	.....	6.2	7.5	10.5	9.1	9.3
	1909	.....	6.0	7.1	10.2	9.5	9.4
25,000 to 100,000.....	1919	219	10,340,788	31,285	1,630,698	10,744,903	4,475,044
	1914	194	8,834,570	28,431	1,143,968	4,125,531	1,582,171
	1909	178	8,204,900	26,989	1,118,412	3,503,829	1,423,199
Per cent of aggregate.....	1919	.....	9.8	10.8	18.0	17.2	17.9
	1914	.....	8.9	10.3	16.3	17.0	16.6
	1909	.....	8.9	10.1	16.0	17.4	16.7
100,000 and over.....	1919	68	27,429,320	112,308	3,789,318	28,515,705	11,591,957
	1914	61	25,700,377	101,648	2,815,878	10,492,690	4,556,353
	1909	50	20,317,645	89,707	2,514,730	8,729,731	3,771,974
Per cent of aggregate.....	1919	.....	25.9	38.7	41.7	45.7	46.3
	1914	.....	21.0	36.0	40.0	43.2	46.1
	1909	.....	22.1	33.4	38.0	42.2	44.2
Districts outside of cities having a population of 10,000 or over.....	1919	.....	60,987,073	124,026	2,600,037	17,126,316	6,498,107
	1914	.....	60,153,991	124,947	2,334,650	7,431,782	2,819,461
	1909	.....	57,050,646	132,756	2,305,615	6,300,107	2,530,023
Per cent of aggregate.....	1919	.....	57.7	42.8	29.6	27.4	25.9
	1914	.....	60.0	45.3	33.2	30.7	28.6
	1909	.....	63.0	49.4	34.9	30.9	29.7

<sup>1</sup> Population of 1920, as of January 1, 1920; 1915, estimated population as of July 1, 1914 (per reports census of manufactures, 1914); 1910, as of April 15, 1910.

TABLE 8.—PERSONS ENGAGED IN MANUFACTURING INDUSTRIES: 1910, 1914, AND 1909.

CLASS.	CENSUS YEAR.	TOTAL.	MALE.	FEMALE.	PER CENT OF TOTAL.	
					MALE.	FE- MALE.
All classes.....	1910	10,812,736	8,583,720	2,229,016	79.4	20.6
	1914	8,268,063	6,613,376	1,649,687	80.0	20.0
	1909	7,678,573	6,162,263	1,516,315	80.3	19.7
Proprietors and officials.....	1910	682,857	650,915	25,942	96.2	3.8
	1914	601,681	485,502	16,170	96.8	3.2
	1909	487,173	472,914	14,259	97.1	2.9
Proprietors and firm members.....	1910	269,137	258,894	10,243	96.2	3.8
	1914	262,699	252,430	10,169	99.1	3.9
	1909	273,265	268,073	9,302	96.5	3.5
Salaried officers of corporations.....	1910	132,467	127,074	5,393	95.0	4.1
	1914	92,671	89,749	2,922	96.8	3.2
	1909	80,735	78,937	1,798	97.8	2.2
Superintendents and managers.....	1910	281,253	270,947	10,306	96.3	3.7
	1914	146,411	143,323	3,088	97.0	2.1
	1909	133,178	130,304	2,869	97.8	2.2
Clerks and other subordinate salaried employees.....	1910	1,033,507	659,775	373,732	63.8	36.2
	1914	725,135	530,967	188,168	74.1	25.9
	1909	576,359	437,056	139,303	75.8	24.2
Wage earners (average number).....	1910	9,006,372	7,267,030	1,829,342	79.9	20.1
	1914	7,036,247	5,590,007	1,445,340	79.5	20.5
	1909	6,615,040	5,252,293	1,302,753	79.4	20.6
16 years of age and over.....	1910	8,975,453	7,202,520	1,772,924	80.2	19.8
	1914	6,914,474	5,525,108	1,389,366	79.9	20.1
	1909	6,453,555	5,163,164	1,290,389	80.0	20.0
Under 16 years of age.....	1910	120,919	64,501	56,418	53.3	46.7
	1914	121,773	65,790	55,974	54.0	46.0
	1909	161,403	89,129	72,364	55.2	44.8

TABLE 9.—SEX AND AGE DISTRIBUTION OF WAGE EARNERS IN THE 85 LEADING INDUSTRIES: 1910 AND 1914.

INDUSTRY.	Cen-	Aver-	NUMBER DEC. 15, OR NEAREST				PER CENT OF				
			sus	REPRESENTATIVE DAY.		TOTAL.		16 years of age		TOTAL.	
			year.	Total.	Male.	Female.	Under	16	years	Under	
			(1)	(1)	(1)	(1)	(1)	(1)	(1)	Male.	Female.
All industries.....	1910	9,096,372	(1)	(1)	(1)	(1)	(1)	(1)	(1)	79.2	19.5
	1914	7,036,247	(1)	(1)	(1)	(1)	(1)	(1)	(1)	78.5	19.7
Agricultural implements.....	1910	54,368	57,592	50,547	902	83	98.2	1.7	0.1		
	1914	48,459	49,608	49,010	505	84	98.8	1.0	0.2		
Ammunition.....	1910	22,816	22,709	18,333	6,237	139	71.9	27.5	0.6		
	1914	11,403	14,540	10,034	4,426	80	69.0	30.4	0.6		
Automobile bodies and parts .....	1910	132,556	160,081	151,588	8,005	428	94.7	5.0	0.3		
	1914	47,738	47,740	46,003	1,035	102	97.6	2.2	0.2		
Automobiles.....	1910	210,559	243,128	234,016	7,921	201	96.0	3.3	0.1		
	1914	70,307	81,298	70,971	1,234	93	98.4	1.5	0.1		
Automobile repairing.....	1910	55,061	68,085	57,454	393	238	98.9	0.7	0.4		
	1914	12,562	12,618	12,503	30	25	99.6	0.2	0.2		
Bookbinding and blank-book making.....	1910	20,361	22,946	10,694	11,564	688	40.6	50.4	3.0		
	1914	21,693	21,458	11,167	9,840	451	52.0	45.0	2.1		
Boots and shoes, not including rubber boots and shoes.....	1910	211,040	230,457	138,407	84,041	7,319	60.1	30.7	3.2		
	1914	191,555	198,347	124,148	67,549	3,050	63.6	34.6	1.9		
Boots and shoes, rubber.....	1910	32,875	34,723	19,849	13,877	997	57.2	40.0	2.9		
	1914	18,687	20,437	12,133	8,034	270	59.4	39.3	1.3		
Boxes, paper and other, not elsewhere specified.....	1910	55,862	61,467	24,731	33,328	3,408	40.2	54.2	5.5		
	1914	45,311	45,166	17,541	25,417	2,208	38.8	56.3	4.9		
Boxes, wooden packing, except cigar boxes.....	1910	42,445	46,327	41,180	4,582	565	88.9	9.9	1.2		
	1914	38,548	39,798	36,258	2,294	1,246	91.1	5.8	3.1		
Brass, bronze, and copper products.....	1910	75,051	81,720	74,669	6,799	252	91.4	8.3	0.3		
	1914	40,308	39,911	37,165	2,486	260	95.1	6.2	0.7		
Bread and other bakery products.....	1910	141,592	151,056	111,176	38,901	1,879	73.2	25.6	1.2		
	1914	124,052	128,119	101,622	25,068	1,431	79.3	19.6	1.1		
Brick and tile, terra-cotta, and fire-clay products.....	1910	76,915	88,099	80,289	1,200	520	97.9	1.5	0.6		
	1914	100,182	114,628	112,336	1,314	978	98.0	1.1	0.9		
Canning and preserving, fruits and vegetables.....	1910	60,865	163,346	69,847	89,306	4,193	42.8	54.7	2.6		
	1914	50,325	165,109	70,646	86,306	8,157	42.8	52.3	4.9		
Carpets and rugs, other than rag .....	1910	22,933	27,002	16,573	9,739	690	61.4	36.1	2.6		
	1914	31,309	31,448	18,143	12,654	651	57.7	40.2	2.1		
Carriages and wagons, including repairs.....	1910	18,173	18,955	18,621	273	61	98.2	1.4	0.3		
	1914	41,304	40,458	39,889	487	82	98.6	1.2	0.2		
Cars and general shop construction and repairs by electric railroad companies.....	1910	31,272	32,108	31,660	438	10	98.6	1.4	(*)		
	1914	20,384	25,509	25,403	99	7	99.6	0.4	(*)		
Cars and general shop construction and repairs by steam railroad companies.....	1910	484,437	510,384	500,365	8,975	44	99.2	0.8	(*)		
	1914	389,518	330,310	335,805	432	79	99.8	0.1	(*)		
Cars, steam-railroad, not including operations of railroad companies.....	1910	52,298	50,900	50,549	429	21	99.1	0.8	(*)		
	1914	54,288	57,811	57,587	208	16	99.8	0.4	(*)		
Cement.....	1910	25,524	26,895	26,503	362	30	98.5	1.3	0.1		
	1914	27,916	28,969	28,896	26	47	99.7	0.1	0.2		
Chemicals.....	1910	55,588	58,757	53,708	4,782	177	91.6	8.1	0.8		
	1914	32,311	32,496	30,585	1,021	290	94.1	5.0	0.9		
Clothing, men's.....	1910	175,270	208,524	95,771	110,794	1,959	45.9	53.1	1.0		
	1914	173,747	179,232	85,331	91,075	1,926	47.6	51.3	1.1		

<sup>1</sup> Total not given for reasons explained on page 914.<sup>2</sup> Less than one-tenth of 1 per cent.

TABLE 9.—SEX AND AGE DISTRIBUTION OF WAGE EARNERS IN THE 85 LEADING INDUSTRIES: 1919 AND 1914—Continued.

INDUSTRY.	Cen-sus year.	Average number.	NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY.				PER CENT OF TOTAL.	
			Total.	16 years of age and over.		Under 16 years of age.	16 years of age and over.	
				Male.	Female.		Male.	Female.
Clothing, women's.....	1919	165,049	183,516	60,522	121,687	1,307	33.0	66.3
	1914	168,907	175,302	63,241	111,034	1,027	36.1	63.3
Coke, not including gas-house coke.....	1910	29,819	30,857	30,404	8	445	68.5	(1)
	1914	21,107	19,908	19,703	3	112	99.4	0.6
Confectionery and ice cream <sup>2</sup> .....	1919	95,648	104,181	45,452	55,046	3,683	43.6	52.8
	1914	64,034	70,222	31,124	36,582	2,516	44.3	52.1
Copper, tin, and sheet-iron work.....	1919	27,640	31,039	30,134	711	194	97.1	2.3
	1914	28,714	29,020	28,334	514	172	97.6	1.8
Corsets.....	1910	18,415	21,105	3,254	17,194	857	15.4	81.5
	1914	20,406	10,418	2,528	16,800	500	13.0	83.9
Cotton goods.....	1919	430,966	459,845	254,380	183,810	21,655	55.3	40.0
	1914	379,368	388,297	209,186	146,061	33,050	53.9	37.6
Cutlery and edge tools.....	1919	19,859	22,080	17,580	4,171	329	79.6	18.9
	1914	16,561	16,607	14,515	1,942	240	86.9	11.6
Dyeing and finishing textiles, exclusive of that done in textile mills.....	1919	55,985	62,462	47,132	14,098	1,232	75.5	22.6
	1914	48,407	46,776	37,853	8,175	748	80.9	17.5
Electrical machinery, apparatus, and supplies.....	1910	212,374	245,324	180,152	62,020	2,252	73.4	25.6
	1914	118,078	111,251	88,411	22,107	673	79.5	10.9
Engines, steam, gas, and water.....	1919	77,017	85,053	83,063	1,872	118	97.7	2.2
	1914	29,657	29,371	29,274	62	35	99.7	0.2
Fertilizers.....	1910	26,296	30,071	20,565	428	78	98.3	1.4
	1914	22,815	25,210	25,078	108	33	99.4	0.4
Flour-mill and gristmill products.....	1919	45,481	49,032	48,688	1,170	74	97.5	2.3
	1914	39,718	41,736	41,123	533	80	98.5	1.3
Food preparations, not elsewhere specified.....	1919	30,365	33,829	23,810	9,707	312	70.4	28.7
	1914	20,306	22,421	16,540	5,624	257	73.8	25.1
Foundry and machine-shop products.....	1919	482,767	538,308	510,425	16,655	2,228	90.5	3.1
	1914	362,471	347,364	341,088	5,069	1,207	98.2	1.5
Furnishing goods, men's.....	1919	18,944	20,881	3,334	16,886	601	16.0	80.9
	1914	22,150	23,220	3,898	18,700	562	16.8	80.8
Furniture.....	1919	138,381	156,384	141,447	12,867	2,070	90.4	8.2
	1914	127,881	126,125	120,856	3,657	1,612	95.8	2.9
Gas, illuminating and heating.....	1919	42,908	44,280	44,058	200	22	99.5	0.5
	1914	43,792	42,284	42,067	100	27	99.5	0.4
Glass.....	1919	77,520	93,320	81,214	10,410	1,696	87.0	11.2
	1914	74,602	84,158	76,909	4,999	2,250	91.4	5.9
Hardware.....	1919	42,505	47,585	38,360	8,283	942	80.6	17.4
	1914	41,213	39,783	34,007	4,897	819	85.6	12.3
Hats, fur-felt.....	1919	18,610	21,132	14,985	5,758	389	70.9	27.2
	1914	21,318	21,552	15,550	5,750	252	72.2	26.7
Ice, manufactured.....	1919	30,247	31,101	30,654	258	189	98.6	0.8
	1914	23,011	24,827	24,519	72	236	98.8	0.3
Iron and steel, blast furnaces.....	1919	41,060	46,460	46,402	54	4	99.9	0.1
	1914	29,356	29,660	29,001	6	53	99.8	(1)
Iron and steel, steel works and rolling mills.....	1919	375,088	400,620	396,741	3,695	184	99.0	0.9
	1914	248,716	243,945	247,275	944	726	99.3	0.4

<sup>1</sup> Less than one-tenth of 1 per cent.<sup>2</sup> Includes "chewing gum" in 1914.

TABLE 9.—SEX AND AGE DISTRIBUTION OF WAGE EARNERS IN THE 85 LEADING INDUSTRIES: 1919 AND 1914—Continued.

INDUSTRY.	Cen-sus year.	Average number.	NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY.				PER CENT OF TOTAL.		
			Total.	16 years of age and over.		Under 16 years of age.	16 years of age and over.		Under 16 years of age.
				Male.	Female.		Male.	Female.	
Iron and steel, forgings, not made in steel works or rolling mills.	1919	28,391	30,645	20,500	1,010	126	96.3	3.3	0.4
	1914	10,680	10,705	10,429	151	125	97.4	1.4	1.2
Jewelry.....	1919	30,871	34,656	23,372	10,270	1,014	97.4	29.6	2.0
	1914	28,289	28,523	21,468	6,397	608	76.2	22.4	2.3
Knit goods.....	1919	172,572	187,740	52,134	125,440	10,172	27.8	66.8	5.4
	1914	150,520	153,438	42,603	101,586	9,150	27.8	66.2	6.0
Leather, tanned, curried, and finished.	1919	72,476	79,205	72,257	6,507	441	91.2	8.2	0.6
	1914	55,936	56,371	54,345	1,863	163	96.4	3.3	0.3
Liquors, malt.....	1919	34,259	31,220	30,867	331	22	98.9	1.1	0.1
	1914	62,070	61,036	60,359	600	68	98.9	1.0	0.1
Locomotives, not made by railroad companies.	1919	26,715	19,877	19,734	102	41	99.3	0.5	0.2
	1914	17,301	16,548	16,539	8	1	99.9	(1)	(1)
Lumber and timber products.....	1919	480,945	626,472	620,267	5,280	925	90.0	0.8	0.1
	1914	470,780	586,521	583,478	951	2,092	90.5	0.2	0.4
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	86,956	97,740	95,068	2,163	479	97.3	2.2	0.5
	1914	96,214	95,388	94,147	719	622	98.7	0.8	0.5
Machine tools <sup>2</sup> .....	1919	53,111	58,776	50,618	2,035	123	96.3	3.5	0.2
Marble and stone work.....	1919	32,768	36,550	36,424	90	60	99.6	0.2	0.2
	1914	54,891	56,097	55,817	99	181	99.5	0.2	0.3
Millinery and lace goods, not elsewhere specified.	1919	50,850	55,736	13,733	41,146	907	24.6	73.8	1.6
	1914	45,274	42,242	11,256	30,084	902	26.6	71.2	2.1
Musical instruments, pianos.....	1919	22,057	24,605	22,131	2,162	372	88.7	8.8	1.5
	1914	23,877	23,512	22,557	755	200	85.9	3.2	0.9
Oil and cake, cottonseed.....	1919	26,766	37,142	36,185	778	179	97.4	2.1	0.5
	1914	21,810	37,155	37,030	88	37	99.7	0.2	0.1
Paper and wood pulp.....	1919	113,759	122,139	111,121	10,852	106	91.0	8.9	0.1
	1914	88,457	89,005	70,503	9,391	106	89.3	10.6	0.1
Petroleum, refining.....	1919	53,889	62,060	61,492	1,126	42	98.1	1.8	0.1
	1914	25,366	24,938	24,742	157	39	99.2	0.6	0.2
Phonographs and graphophones.	1919	28,721	35,184	27,512	7,003	69	78.2	21.6	0.2
	1914	9,381	10,095	9,068	1,022	5	80.8	10.1	(1)
Pottery.....	1919	27,934	30,702	22,747	7,579	376	74.1	24.7	1.2
	1914	26,705	27,142	20,745	6,111	286	76.4	22.5	1.1
Printing and publishing, book and job.	1919	123,005	134,370	97,732	33,433	3,214	72.7	24.9	2.4
	1914	113,121	113,816	86,021	25,449	2,346	75.6	22.4	2.1
Printing and publishing, news-papers and periodicals.	1919	120,381	126,222	100,561	21,130	4,531	79.7	16.7	3.6
	1914	114,375	116,840	95,728	17,908	3,204	81.0	15.3	2.7
Rubber tires, tubes, and rubber goods, not elsewhere specified.	1919	110,848	138,081	121,000	10,330	745	87.6	11.8	0.5
	1914	50,220	49,279	42,500	6,304	376	86.4	12.8	0.8
Shipbuilding, steel.....	1919	344,014	300,273	308,078	972	223	99.6	0.3	0.1
	1914	33,508	31,838	31,593	63	176	99.2	0.2	0.0
Shipbuilding, wooden, including boat building.	1919	43,432	45,903	45,803	88	12	90.8	0.2	(1)
	1914	10,981	10,807	10,854	27	16	99.6	0.2	0.1
Shirts.....	1919	30,603	46,608	7,711	37,797	1,190	16.5	80.9	2.5
	1914	51,972	53,908	10,663	41,744	1,501	19.8	77.4	2.8
Silk goods, including throwsters.	1919	120,782	137,710	52,404	78,160	7,152	38.1	56.8	5.2
	1914	108,170	100,508	40,960	57,860	7,088	38.5	54.3	7.2

<sup>1</sup> Less than one-tenth of 1 per cent.<sup>2</sup> Included in "foundry and machine-shop products" in 1914.

TABLE 9.—SEX AND AGE DISTRIBUTION OF WAGE EARNERS IN THE 85 LEADING INDUSTRIES: 1919 AND 1914—Continued.

INDUSTRY.	Cen-	Aver-	NUMBER DEC. 15, OR NEAREST			PER CENT OF		
			s-	16 years of age		Under	TOTAL.	
				Total.	and over.		16	years of
					Male.	years of age.	Male.	age.
Slaughtering and meat packing.	1919	160,086	163,582	147,127	16,244	211	89.9	0.9
	1914	98,832	105,193	98,103	6,831	259	93.3	0.5
Soap.	1919	20,436	20,200	14,125	5,926	239	69.6	29.2
	1914	14,172	14,033	10,400	3,398	206	74.3	24.2
Stamped and enameled ware, not elsewhere specified.	1919	34,248	37,977	29,460	7,799	718	77.6	20.5
	1914	28,731	27,731	21,641	5,326	764	78.0	19.2
Steam fittings and steam and hot-water heating apparatus.	1919	36,086	44,371	41,885	2,410	76	94.4	5.4
	1914	26,388	25,676	25,028	454	194	97.5	1.8
Stoves and hot-air furnaces.	1919	32,808	36,546	35,801	411	384	98.0	1.1
	1914	20,535	20,806	20,620	70	116	99.4	0.2
Structural ironwork, not made in steel works or rolling mills.	1919	43,962	47,142	40,860	258	24	99.4	0.5
	1914	47,167	45,872	45,685	116	71	99.6	0.3
Sugar, refining, not including beet sugar.	1919	18,202	18,383	17,063	1,313	7	92.8	7.1
	1914	11,253	11,300	10,860	802	28	95.3	4.4
Textile machinery and parts <sup>2</sup> .	1919	31,823	35,598	33,097	2,020	472	93.0	5.7
Tinware, not elsewhere specified.	1919	34,386	35,221	24,846	10,163	212	70.5	28.0
	1914	22,584	21,183	16,200	4,475	418	76.9	21.1
Tobacco, chewing and smoking, and snuff.	1919	18,324	19,109	9,615	9,330	155	50.3	48.0
	1914	25,980	25,605	13,612	10,889	1,164	53.0	42.4
Tobacco, cigars and cigarettes.	1919	138,773	160,463	65,090	93,341	2,023	40.6	58.2
	1914	152,892	156,443	68,000	84,067	3,710	43.9	53.7
Tools, not elsewhere specified.	1919	35,585	39,697	36,165	3,176	366	91.1	8.0
	1914	16,866	16,521	15,512	812	107	93.9	4.9
Turpentine and rosin.	1919	28,067	20,601	20,103	103	395	98.3	0.3
	1914	34,817	36,504	35,955	68	481	98.5	0.2
Wire.	1919	19,741	21,600	20,486	1,037	77	94.8	4.8
	1914	17,600	16,764	16,082	672	10	95.9	4.0
Woolen goods.	1919	62,957	72,062	47,736	23,274	1,062	60.2	32.3
	1914	49,105	52,383	34,798	10,695	892	66.4	31.9
Worsted goods.	1919	103,830	122,587	57,921	57,911	6,755	47.2	47.2
	1914	109,527	111,425	53,666	52,301	5,453	48.2	46.9

<sup>1</sup> Less than one-tenth of 1 per cent.<sup>2</sup> Included in "foundry and machine-shop products" in 1914.

TABLE 10.—WAGE EARNERS, MALES AND FEMALES,

[The month of maximum employment for each industry is indicated

	INDUSTRY.	Aver- age num- ber em- ployed dur- ing year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.			
			Janu- ary.	Febru- ary.	March.	April.
1	All industries:					
1	1910.	9,096,372	8,874,477	8,670,913	8,677,000	8,666,549
2	Male.	7,267,030	7,110,303	6,957,645	6,964,697	6,950,424
3	Female.	1,829,342	1,758,084	1,722,268	1,712,309	1,710,125
4	1914.	7,036,247	7,075,502	7,141,504	7,242,662	7,217,230
5	1909.	6,010,046	6,210,063	6,207,627	6,423,517	6,437,633
6	Aeroplanes, seaplanes, and airships, and parts.	3,543	5,493	4,720	4,161	3,939
7	Male.	3,255	4,827	4,243	3,799	3,637
8	Female.	238	666	486	302	302
9	Agricultural implements.	54,308	57,020	59,748	58,053	55,771
10	Male.	53,375	56,859	58,684	57,017	54,765
11	Female.	903	1,067	1,064	1,036	1,000
12	Aluminum manufactures.	11,402	9,749	9,056	9,912	9,901
13	Male.	10,180	8,072	8,608	8,827	8,872
14	Female.	1,222	1,077	1,053	1,085	1,110
15	Ammunition.	22,816	46,771	33,327	25,965	20,430
16	Male.	15,035	31,563	21,844	17,622	13,717
17	Female.	7,181	15,218	11,483	8,343	6,710
18	Artificial flowers.	4,138	3,848	4,193	4,303	4,202
19	Male.	1,174	1,089	1,158	1,210	1,182
20	Female.	2,904	2,769	3,035	3,093	3,080
21	Artificial limbs.	671	666	660	667	661
22	Male.	621	615	609	616	609
23	Female.	50	51	51	51	52
24	Artificial stone products.	8,378	5,010	5,184	5,972	5,123
25	Male.	8,384	5,033	5,167	5,947	5,097
26	Female.	24	16	17	26	20
27	Artists' materials.	926	860	850	862	877
28	Male.	713	648	648	663	677
29	Female.	213	202	211	199	200
30	Asbestos products, not including steam packing.	3,654	3,441	3,435	3,461	3,810
31	Male.	2,834	2,754	2,712	2,665	2,572
32	Female.	820	687	723	790	744
33	Automobile bodies and parts.	132,556	108,867	110,025	115,005	119,577
34	Male.	126,804	103,381	104,549	109,333	113,630
35	Female.	6,752	5,476	5,476	5,672	5,941
36	Automobile repairing.	55,061	48,702	49,343	50,738	53,137
37	Male.	54,636	48,387	49,010	50,302	52,748
38	Female.	376	316	333	346	389
39	Automobiles.	210,550	174,634	170,147	185,573	195,198
40	Male.	202,374	169,510	171,537	178,026	187,365
41	Female.	8,185	8,004	7,010	7,552	7,833
42	Awnings, tents, and sails.	6,028	4,881	4,890	5,287	6,390
43	Male.	3,345	2,768	2,768	3,011	3,690
44	Female.	2,683	2,113	2,132	2,276	2,700
45	Babbitt metal and solder.	2,372	2,363	2,279	2,241	2,310
46	Male.	2,171	2,161	2,084	2,043	2,113
47	Female.	201	202	195	108	197
48	Bags, other than paper, not including bags made in textile mills.	10,756	10,403	9,848	9,401	9,511
49	Male.	3,974	3,708	3,668	3,519	3,545
50	Female.	6,782	6,665	6,180	5,942	5,986
51	Bags, paper, exclusive of those made in paper mills.	4,168	4,124	3,833	3,785	3,501
52	Male.	1,964	1,933	1,757	1,779	1,742
53	Female.	2,204	2,101	2,076	2,006	1,849
54	Baking powders and yeast.	3,331	3,544	3,323	3,325	3,188
55	Male.	2,531	2,608	2,545	2,557	2,403
56	Female.	800	936	778	768	725
57	Baskets, and rattan and willow ware.	4,533	3,979	4,254	4,434	4,680
58	Male.	3,184	2,810	2,690	3,127	3,221
59	Female.	1,399	1,109	1,255	1,307	1,308

EMPLOYED EACH MONTH, BY INDUSTRIES: 1919.

by bold-faced figures and that of minimum employment by *italic* figures.]

NUMBER EMPLOYED ON 16TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY— continued.								Percent minimum is of maximum.
May.	June.	July.	August.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	
8,718,876	8,805,021	9,120,445	9,348,600	9,507,208	9,478,439	9,556,157	9,633,170	89.7 1
6,050,546	7,080,576	7,289,610	7,450,389	7,505,417	7,513,311	7,505,850	7,705,502	90.2 2
1,732,330	1,766,045	1,830,838	1,889,211	1,941,761	1,905,128	1,960,307	1,957,608	87.1 3
7,145,600	7,100,278	7,018,777	7,020,593	7,086,725	7,006,241	6,735,608	6,640,194	91.7 4
6,457,270	6,517,409	6,480,670	6,650,933	6,898,765	6,997,000	7,006,883	6,990,052	88.6 5
3,307	3,168	3,109	2,944	2,840	2,709	2,971	2,966	51.0 6
3,162	2,959	2,898	2,747	2,639	2,610	2,771	2,762	54.2 7
236	200	211	107	201	183	200	204	27.5 8
53,094	52,817	52,000	49,483	51,256	51,050	52,610	56,109	82.8 9
53,043	51,925	51,950	48,689	50,326	49,981	51,518	55,152	83.0 10
951	802	950	803	930	1,078	1,092	1,047	73.5 11
10,696	11,002	11,984	12,027	11,715	12,444	13,548	14,105	68.5 12
9,539	9,783	10,602	10,704	10,477	11,154	12,180	12,687	67.8 13
1,157	1,219	1,322	1,323	1,238	1,290	1,363	1,418	74.3 14
10,113	18,869	18,708	17,285	17,121	17,713	18,795	19,620	36.6 15
13,283	13,325	13,306	12,032	11,894	12,250	13,032	13,672	37.7 16
5,830	5,544	5,372	5,233	5,227	5,463	5,763	5,957	34.3 17
4,054	3,868	4,041	4,138	4,146	4,185	4,318	4,300	80.1 18
1,133	1,102	1,128	1,170	1,194	1,223	1,251	1,248	87.1 19
2,021	2,766	2,013	2,958	2,952	2,062	3,067	3,052	89.2 20
605	678	664	679	674	681	682	675	96.8 21
614	629	615	630	626	633	633	623	96.2 22
51	49	49	49	48	48	49	52	92.3 23
9,268	9,807	10,092	10,483	10,528	9,805	8,609	7,526	48.0 24
9,240	9,869	10,082	10,456	10,502	9,781	8,687	7,507	47.9 25
23	28	30	27	26	24	22	19	53.3 26
882	919	930	958	977	972	1,001	1,016	83.7 27
080	710	719	732	755	760	771	793	81.7 28
202	209	220	226	222	212	230	223	86.5 29
3,455	3,839	3,037	3,823	3,948	4,002	3,852	4,036	82.2 30
2,701	2,646	2,768	2,931	3,025	3,095	3,091	3,148	80.9 31
754	703	869	892	823	907	861	888	74.4 32
122,523	125,788	133,911	140,420	147,160	153,034	156,998	157,335	69.2 33
116,193	119,075	126,951	133,201	139,838	145,265	143,928	149,208	69.3 34
6,330	6,713	6,900	7,120	7,331	7,769	8,070	8,127	67.4 35
55,210	58,822	58,409	58,004	58,710	58,813	58,539	58,298	82.5 36
54,819	56,418	58,018	58,612	58,332	57,481	56,158	55,907	82.6 37
391	404	391	302	387	382	381	380	78.0 38
194,976	206,009	217,805	224,854	231,115	236,240	230,443	241,709	72.2 39
180,966	188,678	210,133	216,914	222,305	225,778	229,827	233,419	71.3 40
8,010	7,891	7,872	7,940	8,810	9,462	9,616	8,290	76.2 41
7,051	7,455	7,161	6,417	5,854	5,725	5,686	5,589	65.5 42
3,098	4,150	3,805	3,464	3,180	3,103	3,088	2,975	66.5 43
3,053	3,305	3,266	2,958	2,674	2,502	2,598	2,504	63.9 44
2,200	2,398	2,576	2,144	2,214	2,215	2,705	2,753	77.9 45
2,076	2,176	2,327	1,977	2,051	2,065	2,473	2,506	78.9 46
190	222	249	167	163	160	232	247	60.2 47
10,155	10,495	11,013	11,531	11,400	11,803	11,670	11,593	80.2 48
3,775	3,888	3,043	4,141	4,256	4,409	4,331	4,415	79.7 49
0,380	6,607	7,070	7,390	7,243	7,394	7,339	7,178	80.4 50
3,266	3,895	4,205	4,404	4,588	4,721	4,754	4,850	67.3 51
1,501	1,835	1,909	2,074	2,172	2,253	2,225	2,268	68.8 52
1,705	2,060	2,236	2,330	2,416	2,468	2,529	2,582	66.0 53
3,160	3,368	3,348	3,283	3,425	3,189	3,379	3,140	88.6 54
2,403	2,501	2,550	2,517	2,560	2,644	2,560	2,464	90.9 55
757	867	708	766	865	845	819	670	72.2 56
4,623	4,686	4,683	4,767	4,673	4,582	4,527	4,500	83.5 57
3,254	3,252	3,174	3,244	3,210	3,112	3,069	3,136	86.4 58
1,309	1,434	1,509	1,523	1,463	1,470	1,458	1,463	76.8 59

TABLE 10.—WAGE EARNERS, MALES AND FEMALES,  
[The month of maximum employment for each industry is indicated]

INDUSTRY.	Aver- age num- ber em- ployed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.			
		Janu- ary.	Febru- ary.	March.	April.
1 Bells	237	234	227	223	215
2 Male	211	211	202	201	193
3 Female	26	23	25	22	22
4 Belting and hose, rubber	5,826	6,205	5,593	4,576	5,092
5 Male	5,122	5,378	4,868	3,952	4,461
6 Female	704	887	725	624	628
7 Belting and hose, woven, other than rubber	2,479	2,332	2,309	2,285	2,214
8 Male	1,306	1,178	1,188	1,174	1,169
9 Female	1,173	1,154	1,121	1,111	1,055
10 Belting, leather	2,765	2,830	2,684	2,083	2,586
11 Male	2,590	2,649	2,518	2,512	2,418
12 Female	175	181	166	171	108
13 Billiard tables, bowling alleys, and accessories	2,101	1,699	1,763	1,945	2,022
14 Male	1,880	1,601	1,606	1,766	1,837
15 Female	212	198	157	179	185
16 Blacking, stains, and dressings	2,455	2,105	2,301	2,200	2,451
17 Male	1,281	1,144	1,180	1,119	1,205
18 Female	1,174	1,061	1,115	1,081	1,186
19 Bluing	360	330	337	347	332
20 Male	145	143	142	144	137
21 Female	215	187	195	203	193
22 Bone, carbon, and lamp black	675	658	687	661	639
23 Male	672	654	682	659	638
24 Female	3	4	5	2	3
25 Bookbinding and blank-book making	20,361	19,364	19,565	19,858	19,789
26 Male	10,195	9,491	9,070	9,810	9,888
27 Female	10,166	9,363	9,893	10,018	9,901
28 Boot and shoe cut stock	9,715	9,293	9,328	9,361	9,100
29 Male	7,008	6,684	6,782	6,778	6,667
30 Female	2,617	2,009	2,546	2,583	2,523
31 Boot and shoe findings	8,941	7,815	8,156	8,217	8,447
32 Male	5,763	5,974	5,174	5,208	5,350
33 Female	3,178	2,841	2,982	3,009	3,088
34 Boots and shoes, not including rubber boots and shoes	211,049	202,905	201,440	201,205	199,025
35 Male	130,610	124,853	126,228	124,255	123,468
36 Female	80,439	78,052	78,212	77,040	76,567
37 Boots and shoes, rubber	32,875	34,501	35,330	33,977	32,455
38 Male	19,047	19,639	20,004	19,479	18,795
39 Female	13,828	14,952	15,335	14,498	13,600
40 Boxes, cigar	5,218	4,990	5,076	5,083	5,000
41 Male	2,343	2,280	2,303	2,303	2,286
42 Female	2,875	2,710	2,773	2,777	2,804
43 Boxes, paper and other, not elsewhere specified	55,802	53,373	52,850	52,932	53,106
44 Male	28,095	22,516	21,792	21,502	21,537
45 Female	32,707	30,867	31,058	31,430	31,569
46 Boxes, wooden packing, except cigar boxes	42,445	41,849	40,707	40,751	40,682
47 Male	38,105	37,422	36,370	36,395	36,324
48 Female	4,340	4,427	4,337	4,356	4,358
49 Brass, bronze, and copper products	75,051	81,783	75,650	70,232	68,457
50 Male	68,273	72,882	67,670	63,458	62,348
51 Female	6,778	8,901	7,074	6,774	6,109
52 Bread and other bakery products	141,592	135,640	134,368	134,887	137,164
53 Male	104,515	99,560	99,288	99,830	101,601
54 Female	37,077	36,071	35,070	36,067	35,563
55 Brick and tile, terra-cotta, and fire-clay products	76,915	56,190	55,866	60,269	70,332
56 Male	75,758	55,209	54,802	59,317	69,319
57 Female	1,157	981	974	952	1,013
58 Brooms	6,313	6,321	6,187	5,006	6,000
59 Male	5,298	5,265	5,145	4,083	5,025
60 Female	1,015	1,056	1,042	975	984

EMPLOYED EACH MONTH, BY INDUSTRIES: 1910—Continued.  
by bold-faced figures and that of minimum employment by *italic* figures.]

NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY—continued.								Percent minimum is of maximum.
May.	June.	July.	August.	September.	October.	November.	December.	
220	227	246	245	242	243	262	200	82.1 1
105	207	218	217	216	216	227	229	84.3 2
25	20	28	28	26	27	36	31	57.1 3
5,118	5,155	5,514	6,120	6,357	6,448	6,708	6,987	65.8 4
4,499	4,577	4,850	5,427	5,631	5,774	5,952	6,092	64.9 5
619	678	664	702	726	674	766	865	65.2 6
2,274	2,304	2,538	2,675	2,926	2,689	2,722	2,690	81.3 7
1,195	1,281	1,369	1,420	1,412	1,344	1,473	1,478	78.4 8
1,070	1,113	1,160	1,255	1,214	1,345	1,249	1,211	78.4 9
2,567	2,566	2,651	2,782	2,870	2,914	2,976	3,071	83.6 10
2,309	2,402	2,484	2,610	2,685	2,726	2,798	2,881	83.3 11
168	164	167	172	185	188	180	160	80.3 12
1,072	2,043	1,989	2,077	2,252	2,318	2,537	2,595	65.5 13
1,818	1,821	1,814	1,868	2,020	2,057	2,258	2,302	65.2 14
154	222	175	209	232	261	279	293	52.6 15
2,445	2,470	2,500	2,568	2,550	2,580	2,625	2,560	83.6 16
1,275	1,264	1,264	1,290	1,337	1,381	1,429	1,418	78.3 17
1,170	1,206	1,236	1,278	1,222	1,205	1,196	1,142	82.2 18
318	324	359	412	419	414	372	356	75.9 19
136	141	143	153	145	157	155	147	85.4 20
182	183	216	259	274	257	217	209	66.4 21
665	674	669	676	680	698	675	688	94.3 22
663	672	666	672	676	695	673	686	94.1 23
2	2	3	4	4	3	2	2	40.0 24
19,756	20,016	20,488	20,734	20,773	20,845	21,379	21,776	88.9 25
9,806	10,096	10,345	10,400	10,521	10,483	10,763	11,028	86.1 26
9,950	9,920	10,143	10,325	10,252	10,362	10,616	10,747	91.8 27
9,370	9,857	9,943	9,650	9,700	10,193	10,364	10,272	88.8 28
6,896	7,304	7,304	7,024	7,243	7,488	7,506	7,500	88.8 29
2,474	2,553	2,039	2,635	2,517	2,705	2,848	2,772	86.9 30
8,486	8,762	8,906	9,242	9,493	9,588	9,957	10,233	76.4 31
5,385	5,027	5,721	5,965	6,153	6,272	6,527	6,791	73.2 32
3,101	3,135	3,185	3,277	3,340	3,316	3,430	3,432	82.8 33
201,710	206,602	211,811	215,506	217,031	210,604	224,197	228,412	87.1 34
125,348	128,569	131,605	133,174	134,061	135,824	138,549	141,386	87.3 35
70,362	77,993	80,206	82,422	82,970	83,780	85,648	87,026	86.8 36
31,293	30,642	31,304	31,561	31,578	32,953	34,145	34,657	86.7 37
18,231	18,098	18,308	18,484	18,421	19,062	19,778	20,265	89.3 38
13,067	12,644	12,996	13,077	13,157	13,891	14,367	14,392	81.8 39
5,090	5,143	5,155	5,122	5,195	5,415	5,591	5,666	88.1 40
2,287	2,316	2,306	2,206	2,343	2,399	2,466	2,528	90.2 41
2,803	2,827	2,849	2,820	2,852	3,016	3,125	3,138	86.4 42
52,770	53,888	56,193	56,845	55,982	59,616	61,455	61,328	85.9 43
21,184	22,052	22,972	23,877	23,608	25,086	25,473	25,541	82.9 44
31,592	31,836	33,221	32,968	32,374	34,630	35,982	35,787	85.8 45
41,234	42,175	42,330	43,892	43,217	43,418	44,204	44,881	90.6 46
36,885	37,795	38,110	39,714	38,939	38,989	39,867	40,441	89.8 47
4,349	4,380	4,211	4,178	4,278	4,429	4,337	4,440	94.1 48
68,345	67,301	69,524	75,628	78,048	80,990	82,382	82,263	81.7 49
62,400	61,368	63,386	69,279	71,621	74,263	75,433	75,163	81.3 50
6,936	6,943	6,138	6,349	6,427	6,736	6,949	7,100	66.7 51
137,136	140,783	143,229	144,280	144,941	147,242	149,383	150,061	89.5 52
101,603	104,093	105,447	106,403	107,309	108,350	109,895	110,792	89.7 53
35,533	36,690	37,782	37,787	37,632	38,892	39,488	39,359	88.8 54
79,561	84,952	88,715	90,929	90,615	88,913	81,997	74,641	61.4 55
78,474	83,804	87,406	89,691	89,329	87,592	80,664	73,309	61.2 56
1,087	1,148	1,219	1,238	1,286	1,321	1,333	1,332	71.4 57
5,986	5,994	6,054	6,208	6,512	6,713	6,840	6,936	85.1 58
5,008	5,010	5,074	5,284	5,483	5,685	5,793	5,871	84.0 59
978	984	980	1,014	1,029	1,028	1,047	1,065	91.4 60

TABLE 10.—WAGE EARNERS, MALES AND FEMALES,  
[The month of maximum employment for each industry is indicated]

INDUSTRY.	Aver- age num- ber em- ployed dur- ing year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.			
		Janu- ary.	Febru- ary.	March.	April.
1 Brushes.....	7,908	8,086	7,704	7,765	7,512
2    Male.....	5,380	5,496	5,205	5,280	5,081
3    Female.....	2,570	2,500	2,589	2,475	2,461
4 Butter.....	17,041	14,790	14,881	15,118	16,804
5    Male.....	15,125	12,894	13,031	13,214	14,456
6    Female.....	2,516	1,902	1,860	1,904	2,348
7 Butter, reworking.....	47	47	47	47	47
8    Male.....	42	42	42	42	42
9    Female.....	5	5	5	5	5
10 Buttons.....	15,577	14,830	15,051	14,878	14,694
11    Male.....	9,402	9,020	9,002	8,975	8,723
12    Female.....	6,175	5,810	5,959	5,803	5,871
13 Candles.....	541	500	494	471	479
14    Male.....	259	260	261	239	215
15    Female.....	282	240	233	232	234
16 Canning and preserving, fish.....	11,248	8,710	7,402	6,749	7,407
17    Male.....	6,844	5,350	4,657	4,478	4,971
18    Female.....	4,404	3,360	2,745	2,371	2,436
19 Canning and preserving, fruits and vegetables.....	60,805	19,077	14,702	14,005	18,902
20    Male.....	30,573	13,610	10,747	10,125	12,923
21    Female.....	30,292	9,387	4,045	3,880	6,039
22 Canning and preserving, oysters.....	1,180	1,590	1,505	1,804	1,826
23    Male.....	446	608	543	673	665
24    Female.....	743	993	962	1,131	1,161
25 Card cutting and designing.....	1,148	1,015	1,053	1,117	1,092
26    Male.....	522	473	487	503	459
27    Female.....	626	542	568	614	603
28 Cardboard, not made in paper mills.....	1,425	1,355	1,405	1,403	1,370
29    Male.....	791	767	788	770	761
30    Female.....	634	588	617	627	609
31 Carpets and rugs, other than rag.....	22,933	18,629	18,681	19,374	20,702
32    Male.....	14,632	11,289	11,349	11,658	12,650
33    Female.....	8,901	7,333	7,352	7,710	8,102
34 Carpets, rag.....	2,016	1,608	1,640	1,723	1,933
35    Male.....	1,398	1,120	1,129	1,208	1,324
36    Female.....	620	488	511	517	609
37 Carriage and wagon materials.....	6,509	5,918	5,901	5,856	6,046
38    Male.....	6,281	5,710	5,779	5,643	6,843
39    Female.....	228	208	212	208	203
40 Carriages and sleds, children's.....	6,686	5,999	6,213	6,486	6,522
41    Male.....	5,617	5,081	5,253	5,510	5,511
42    Female.....	1,069	918	960	976	1,011
43 Carriages and wagons, including repairs.....	18,173	17,891	17,989	17,975	17,667
44    Male.....	17,899	17,055	17,735	17,705	17,386
45    Female.....	274	236	254	270	281
46 Cars and general shop construction and repairs by electric-railroad companies.....	31,272	31,499	31,702	31,680	31,332
47    Male.....	30,773	30,905	31,119	31,112	30,766
48    Female.....	409	594	583	574	566
49 Cars and general shop construction and repairs by steam-railroad companies.....	484,437	487,141	484,047	472,266	467,074
50    Male.....	479,050	481,015	478,558	467,371	463,128
51    Female.....	4,478	6,126	5,480	4,895	4,646
52 Cars, electric-railroad, not including operations of railroad companies.....	2,920	3,065	3,058	3,213	2,600
53    Male.....	2,851	3,889	3,587	3,147	2,431
54    Female.....	69	76	71	66	69
55 Cars, steam-railroad, not including operations of railroad companies.....	52,298	64,974	61,127	56,409	55,783
56    Male.....	51,778	64,300	60,579	55,884	55,303
57    Female.....	520	668	548	525	480
58 Cash registers and calculating machines.....	16,544	13,845	13,778	14,766	15,115
59    Male.....	13,956	11,242	11,285	12,326	12,716
60    Female.....	2,588	2,603	2,493	2,440	2,399

EMPLOYED EACH MONTH, BY INDUSTRIES: 1919—Continued.

by bold-faced figures and that of minimum employment by *italic* figures.]

NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY— continued.								Percent minimum is of maximum.
May.	June.	July.	August.	September.	October.	November.	December.	
7,489	7,501	7,716	8,005	8,045	8,368	8,567	8,748	85.6
<i>5,073</i>	5,097	5,205	5,405	5,439	5,035	5,796	5,956	85.2
2,416	<i>2,404</i>	2,511	2,600	2,608	2,733	2,771	2,792	86.1
18,584	<b>20,370</b>	20,322	19,829	19,024	17,861	17,394	16,700	72.0
15,883	17,331	<i>17,355</i>	16,847	16,136	15,151	14,873	14,329	74.3
2,701	3,039	2,907	2,982	2,888	2,710	2,521	2,380	60.0
47	45	46	47	42	46	50	53	79.2
42	40	42	42	38	42	43	47	80.9
5	5	4	5	4	4	7	6	57.1
14,650	15,040	15,663	10,238	15,886	16,333	16,876	16,858	86.5
<i>8,092</i>	8,060	9,248	9,701	9,612	9,927	10,297	<b>10,502</b>	82.8
5,907	6,083	6,415	6,477	6,274	6,406	6,570	6,350	88.3
472	490	504	561	585	611	632	633	74.4
212	251	299	274	265	258	255	250	70.0
230	230	265	287	320	353	377	374	61.0
8,304	10,607	14,288	17,329	17,204	16,208	11,016	8,912	38.9
5,990	6,655	8,104	9,730	9,808	9,284	7,166	5,025	45.7
2,404	4,012	5,884	7,500	7,485	6,924	4,450	3,287	29.9
23,402	51,029	90,086	131,963	157,032	122,064	55,532	30,030	8.9
15,344	28,707	42,288	61,113	70,818	51,820	30,416	19,465	14.4
<i>8,053</i>	22,322	48,698	70,850	86,714	70,244	25,116	11,171	4.5
804	243	214	619	689	1,292	1,742	<i>1,836</i>	11.7
364	146	126	166	234	453	670	676	18.6
530	102	88	423	455	839	1,072	1,100	7.6
1,142	1,147	1,107	1,201	1,172	1,178	1,231	<i>1,261</i>	80.5
508	528	537	544	535	536	552	572	82.7
634	610	630	657	637	642	670	688	78.7
1,364	1,377	1,450	1,450	1,473	1,476	<i>1,498</i>	1,479	90.5
747	750	810	791	802	825	830	836	89.4
617	618	640	650	671	651	668	643	87.6
22,448	23,590	24,421	25,011	24,308	25,300	25,961	<b>26,502</b>	70.3
13,726	14,503	14,070	15,295	14,823	15,367	16,061	<i>16,543</i>	68.2
8,722	9,093	9,442	9,715	9,675	9,923	9,900	9,969	73.6
2,037	2,113	2,001	2,168	2,164	2,204	2,276	<i>2,325</i>	69.2
1,411	1,475	1,359	1,482	1,513	1,546	1,583	<i>1,601</i>	70.0
626	638	642	686	661	658	690	724	67.4
6,208	6,397	6,646	6,902	6,964	7,095	7,056	7,029	82.5
5,986	6,150	6,400	6,065	6,723	6,867	6,817	6,778	82.2
222	241	246	237	241	228	230	251	80.9
6,084	6,878	6,644	6,843	6,838	6,946	6,995	<i>7,179</i>	83.6
5,628	5,763	5,658	5,741	5,700	5,770	5,858	<i>6,022</i>	84.4
1,056	1,115	1,086	1,107	1,138	1,167	1,187	1,157	78.7
17,720	17,707	18,122	18,425	18,547	18,671	18,707	18,636	94.4
17,454	17,409	17,840	18,120	18,254	18,408	18,441	18,381	94.3
275	293	292	305	293	268	266	255	77.4
30,937	30,220	30,806	30,796	30,900	31,568	31,774	<i>31,894</i>	94.8
30,413	<b>29,733</b>	30,439	30,308	30,527	31,124	31,308	<i>31,462</i>	94.5
624	487	457	428	433	444	466	432	72.1
466,995	<i>464,919</i>	475,570	480,705	493,057	502,119	507,617	<i>511,134</i>	91.0
462,623	<b>460,769</b>	<i>471,535</i>	476,734	489,054	498,047	503,534	<i>507,140</i>	90.9
4,372	4,150	4,035	<i>3,971</i>	4,003	4,072	4,083	3,994	64.8
2,471	2,680	2,829	2,763	2,706	2,814	2,770	2,602	62.3
2,404	2,616	2,758	2,694	2,637	2,742	2,710	2,597	61.8
67	64	71	60	69	72	69	65	84.2
54,419	51,545	50,020	48,608	46,619	45,031	45,150	47,882	69.3
53,955	51,070	49,642	48,217	46,109	44,497	44,437	47,241	69.1
464	469	378	391	420	534	723	611	52.4
16,261	16,079	17,806	17,486	18,151	18,250	18,342	<i>18,558</i>	74.2
13,781	14,137	14,723	14,959	15,403	15,487	15,540	<i>15,818</i>	71.1
2,480	2,533	2,583	2,527	2,688	2,763	2,802	2,745	85.6

TABLE 10.—WAGE EARNERS, MALES AND FEMALES,  
[The month of maximum employment for each industry is indicated]

	INDUSTRY.	Aver- age num- ber em- ployed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.			
			Janu- ary.	Februa- ry.	March.	April.
1	Cement.	25,524	20,234	20,563	21,964	23,804
2	Male.	25,195	19,045	20,301	21,729	23,580
3	Female.	329	239	262	235	284
4	Charcoal, not including production in the lumber and wood distillation industries.	200	244	221	210	197
5	Male.	208	241	218	207	194
6	Female.	3	3	3	3	3
7	Cheese.	3,997	2,843	2,893	3,220	4,100
8	Male.	3,843	2,718	2,765	3,084	3,948
9	Female.	154	125	128	145	153
10	Chemicals.	55,538	60,754	57,339	53,281	51,100
11	Male.	50,834	55,805	52,502	48,700	49,393
12	Female.	4,752	4,889	4,837	4,491	4,707
13	Chewing gum.	3,100	3,106	3,178	3,238	3,351
14	Male.	1,117	1,014	1,017	1,084	1,136
15	Female.	2,073	2,092	2,131	2,154	2,215
16	China decorating, not including that done in potteries.	244	204	207	218	221
17	Male.	110	94	91	101	99
18	Female.	134	110	116	117	122
19	Chocolate and cocoa products.	9,083	8,723	8,103	9,064	8,713
20	Male.	6,555	6,101	6,307	6,442	6,276
21	Female.	2,528	2,622	2,706	2,622	2,437
22	Cleansing and polishing preparations.	1,955	1,880	1,806	1,811	1,805
23	Male.	1,288	1,226	1,179	1,197	1,217
24	Female.	669	654	627	614	588
25	Clocks.	8,262	7,329	7,636	7,870	8,022
26	Male.	5,618	4,999	5,169	5,311	5,433
27	Female.	2,034	2,330	2,407	2,535	2,589
28	Cloth, sponging and refinishing.	1,206	991	1,028	1,053	1,018
29	Male.	1,183	967	1,005	1,030	1,028
30	Female.	23	24	23	23	20
31	Clothing, horse.	766	781	745	683	677
32	Male.	342	349	339	303	293
33	Female.	424	432	409	380	384
34	Clothing, men's.	175,270	146,978	152,223	157,007	160,651
35	Male.	80,743	63,800	68,322	72,581	75,210
36	Female.	94,527	88,478	83,901	84,516	85,411
37	Clothing, men's, buttonholes.	484	418	449	457	460
38	Male.	273	227	256	257	261
39	Female.	211	186	193	200	205
40	Clothing, women's.	165,649	146,080	153,523	160,844	161,289
41	Male.	53,181	47,325	52,373	54,801	51,521
42	Female.	112,468	98,765	101,150	106,043	103,768
43	Coal-tar products.	15,603	15,967	15,323	14,605	14,811
44	Male.	15,120	15,319	14,742	14,173	15,794
45	Female.	543	648	681	522	617
46	Coffee and spice, roasting and grinding.	10,540	10,197	10,113	9,941	9,977
47	Male.	5,911	5,732	5,668	5,655	5,653
48	Female.	4,629	4,465	4,445	4,280	4,284
49	Coffins, burial cases, and undertakers' goods.	11,890	12,061	12,378	12,507	12,288
50	Male.	9,654	9,706	9,955	10,091	9,970
51	Female.	2,236	2,355	2,423	2,416	2,318
52	Coke, not including gas-house coke.	29,319	34,557	32,159	30,479	28,452
53	Male.	29,311	34,549	32,151	30,471	28,444
54	Female.	8	8	8	8	8
55	Collars and cuffs, men's.	11,103	10,284	10,320	10,620	11,032
56	Male.	2,523	2,337	2,265	2,403	2,434
57	Female.	8,580	7,897	8,061	8,217	8,598
58	Combs and hairpins, not made from metal or rubber.	2,229	2,193	2,232	2,327	2,249
59	Male.	1,412	1,379	1,304	1,448	1,428
60	Female.	817	814	838	879	821

EMPLOYED EACH MONTH, BY INDUSTRIES: 1919—Continued.

by bold-faced figures and that of minimum employment by *italic* figures.]

NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY— continued.								Per cent minimum is of maximum.
May.	June.	July.	August.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	
25,083	26,028	27,690	28,445	29,062	28,811	28,133	26,411	69.0 1
<i>24,791</i>	<i>25,715</i>	<i>27,349</i>	<i>28,097</i>	<i>28,670</i>	<i>28,387</i>	<i>27,726</i>	<i>26,050</i>	<i>69.0 2</i>
292	313	341	348	392	424	407	361	55.4 3
156	<i>140</i>	158	210	238	258	246	230	54.3 4
153	<i>157</i>	155	207	235	255	243	227	53.7 5
3	3	3	3	3	3	3	3	100.0 6
4,780	5,026	4,942	4,699	4,378	4,169	3,993	3,266	56.6 7
<i>4,613</i>	<i>4,853</i>	<i>4,770</i>	<i>4,530</i>	<i>4,211</i>	<i>3,948</i>	<i>3,544</i>	<i>3,182</i>	<i>56.0 8</i>
107	173	172	169	167	161	149	134	72.3 9
<i>61,050</i>	<i>51,051</i>	<i>53,509</i>	<i>55,014</i>	<i>57,050</i>	<i>58,007</i>	<i>59,080</i>	<i>58,552</i>	<i>84.0 10</i>
<i>46,472</i>	<i>47,140</i>	<i>48,906</i>	<i>50,310</i>	<i>52,250</i>	<i>53,077</i>	<i>54,047</i>	<i>53,650</i>	<i>83.0 11</i>
4,578	4,511	4,603	4,704	4,839	4,930	5,039	4,806	80.1 12
3,224	<i>2,995</i>	3,094	3,220	3,374	3,314	3,125	3,052	88.8 13
1,118	1,102	1,120	1,142	1,210	1,162	1,134	1,126	88.2 14
2,106	1,893	1,974	2,087	2,156	2,152	1,991	1,926	85.5 15
235	237	245	254	204	277	285	281	71.6 16
106	102	107	112	120	128	132	128	68.9 17
120	135	138	142	144	149	153	153	71.9 18
8,200	8,403	8,898	9,137	9,593	10,034	9,826	9,302	81.7 19
<i>5,976</i>	<i>6,104</i>	<i>6,431</i>	<i>6,668</i>	<i>6,962</i>	<i>7,213</i>	<i>7,120</i>	<i>6,880</i>	<i>82.9 20</i>
2,224	<i>2,209</i>	<i>2,467</i>	<i>2,169</i>	<i>2,031</i>	<i>2,821</i>	<i>2,706</i>	<i>2,422</i>	<i>78.3 21</i>
1,872	1,927	1,908	1,980	2,055	2,102	2,119	2,195	82.2 22
1,232	1,208	1,301	1,315	1,343	1,356	1,360	1,408	83.7 23
640	650	607	635	712	746	759	787	74.7 24
8,101	8,280	8,315	8,618	8,484	8,679	8,817	8,867	82.7 25
5,481	5,551	5,657	5,632	5,802	5,947	6,037	6,067	82.4 26
2,620	2,720	2,658	2,686	2,682	2,732	2,780	2,800	83.2 27
1,087	1,183	1,353	1,378	1,336	1,316	1,332	1,367	71.9 28
1,065	1,161	1,330	1,354	1,313	1,292	1,308	1,343	71.4 29
22	22	23	24	23	24	24	24	85.3 30
678	720	757	784	792	813	868	890	75.3 31
208	317	328	342	356	370	390	412	71.1 32
970	403	429	442	436	443	473	487	76.0 33
163,103	168,807	177,355	181,531	190,406	197,039	200,412	204,438	71.6 34
<i>75,824</i>	<i>78,505</i>	<i>82,586</i>	<i>85,786</i>	<i>88,289</i>	<i>91,676</i>	<i>92,342</i>	<i>93,965</i>	<i>87.9 35</i>
87,270	90,302	91,769	98,745	102,117	106,263	108,070	110,473	74.7 36
479	481	488	498	517	517	525	518	78.7 37
207	278	278	286	289	293	291	293	77.5 38
212	203	210	212	228	224	234	225	79.5 39
152,892	155,493	169,762	180,045	184,769	179,919	172,145	171,027	79.1 40
<i>42,274</i>	<i>43,210</i>	<i>55,061</i>	<i>61,152</i>	<i>61,893</i>	<i>53,824</i>	<i>55,372</i>	<i>54,360</i>	<i>68.3 41</i>
110,618	112,283	114,701	118,893	122,876	121,095	116,773	116,661	80.4 42
14,539	14,690	14,501	15,827	16,365	16,760	17,082	17,887	80.0 43
14,040	14,193	14,027	15,312	15,815	16,192	16,507	17,326	79.6 44
499	506	474	515	550	568	575	561	73.1 45
10,244	10,533	10,900	11,050	10,930	10,676	10,916	11,043	89.9 46
8,749	5,866	6,001	6,136	6,150	6,010	6,110	6,202	91.1 47
4,495	4,667	4,899	4,914	4,780	4,666	4,806	4,841	87.2 48
12,037	11,768	11,407	11,494	11,599	11,768	11,703	11,610	91.7 49
9,758	9,528	9,328	9,388	9,459	9,592	9,576	9,497	92.4 50
2,279	2,240	2,139	2,106	2,140	2,176	2,127	2,113	86.9 51
26,579	26,434	27,917	30,418	30,378	26,817	28,186	29,452	76.5 52
26,571	26,436	27,909	30,410	30,370	26,809	28,178	29,444	76.5 53
8	8	8	8	8	8	8	8	100.0 54
11,237	10,995	11,433	11,139	11,545	11,367	11,661	11,047	87.8 55
2,449	2,469	2,581	2,562	2,663	2,615	2,739	2,729	82.7 56
8,788	8,526	8,852	8,677	8,882	8,722	8,922	8,918	88.5 57
2,190	2,180	2,308	2,172	2,101	2,209	2,210	2,281	93.3 58
1,385	1,412	1,465	1,387	1,399	1,392	1,398	1,459	94.1 59
811	768	843	785	792	817	814	822	87.4 60

TABLE 10.—WAGE EARNERS, MALES AND FEMALES,

[The month of maximum employment for each industry is indicated

	INDUSTRY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.			
			January.	February.	March.	April.
1	Condensed milk.....	13,075	11,383	12,270	13,028	13,061
2	Male.....	11,700	9,300	10,505	11,273	12,015
3	Female.....	1,885	1,493	1,681	1,755	1,916
4	Confectionery and ice cream.....	95,648	86,491	89,978	91,001	90,859
5	Male.....	44,732	38,604	40,015	40,619	42,011
6	Female.....	50,916	47,927	49,983	50,442	48,818
7	Cooperage.....	13,219	13,023	13,038	12,927	12,725
8	Male.....	12,812	12,057	12,680	12,576	12,288
9	Female.....	407	366	358	361	437
10	Copper, tin, and sheet-iron work.....	27,640	25,479	24,002	24,787	25,451
11	Male.....	27,032	24,813	24,044	24,243	24,052
12	Female.....	608	606	558	514	499
13	Cordage and twine.....	17,622	17,896	17,088	17,372	17,034
14	Male.....	10,282	10,310	10,231	10,278	9,872
15	Female.....	7,340	7,577	7,408	7,004	7,162
16	Cordials and flavoring syrups.....	1,398	1,207	1,284	1,311	1,344
17	Male.....	1,008	886	933	984	1,015
18	Female.....	390	411	351	357	329
19	Cork, cutting.....	3,545	3,706	3,613	3,533	3,495
20	Male.....	2,173	2,290	2,215	2,126	2,177
21	Female.....	1,372	1,416	1,398	1,407	1,378
22	Corsets.....	18,415	17,052	17,188	17,222	17,481
23	Male.....	2,737	2,539	2,583	2,626	2,647
24	Female.....	15,078	14,513	14,005	14,506	14,834
25	Cotton goods.....	430,006	432,978	417,780	415,600	414,718
26	Male.....	249,719	249,452	241,750	240,757	240,037
27	Female.....	181,217	183,526	176,030	171,813	174,081
28	Cotton lace.....	6,400	5,941	5,975	6,003	5,961
29	Male.....	3,094	2,826	2,833	2,816	2,798
30	Female.....	3,306	3,115	3,142	3,157	3,163
31	Cotton small wares.....	9,396	9,205	8,879	8,913	8,872
32	Male.....	3,443	3,300	3,211	3,239	3,232
33	Female.....	6,953	5,896	5,608	5,704	5,640
34	Crucibles.....	818	954	884	850	841
35	Male.....	829	937	866	832	822
36	Female.....	19	17	18	18	19
37	Cutlery and edge tools.....	10,859	18,900	10,505	10,644	10,272
38	Male.....	16,980	16,819	15,737	15,778	15,489
39	Female.....	3,879	3,741	3,828	3,866	3,783
40	Dairymen's, poultrymen's, and apiculturists' supplies.....	6,437	6,784	6,523	6,607	6,580
41	Male.....	5,725	5,956	5,743	5,930	5,821
42	Female.....	712	828	780	761	759
43	Dental goods.....	5,224	4,855	4,089	5,114	5,171
44	Male.....	2,789	2,578	2,635	2,086	2,735
45	Female.....	2,435	2,377	2,354	2,428	2,436
46	Drug grinding.....	1,347	1,372	1,399	1,335	1,220
47	Male.....	1,055	1,116	1,071	1,035	935
48	Female.....	292	256	328	300	235
49	Druggists' preparations.....	15,508	16,275	16,359	16,159	15,484
50	Male.....	7,538	7,534	7,448	7,487	7,344
51	Female.....	8,030	8,741	8,011	8,672	8,140
52	Dyeing and finishing textiles, exclusive of that done in textile mills.....	55,985	53,761	51,688	51,262	51,052
53	Male.....	42,705	40,676	39,006	38,835	39,061
54	Female.....	13,280	13,085	12,682	12,427	11,991
55	Dyestuffs and extracts—natural.....	4,342	4,278	4,285	4,165	4,103
56	Male.....	4,208	4,208	4,215	4,095	4,034
57	Female.....	74	70	70	70	69
58	Electrical machinery, apparatus, and supplies.....	212,374	209,593	205,356	201,303	198,316
59	Male.....	155,937	152,763	150,069	147,042	146,084
60	Female.....	56,437	56,830	55,287	54,351	52,232

EMPLOYED EACH MONTH, BY INDUSTRIES: 1919—Continued.

by bold-faced figures and that of minimum employment by *italic* figures.]

NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.— continued.								Per cent mini- mum is of maxi- mum.
May.	June.	July.	August.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	
14,705	<b>15,593</b>	15,320	14,489	13,780	13,646	13,035	12,884	73.0 1
12,647	<b>13,430</b>	13,149	12,447	11,805	11,738	11,232	11,174	73.6 2
2,058	<b>2,163</b>	<b>2,171</b>	2,042	1,915	1,913	1,803	1,710	68.3 3
89,468	90,449	91,000	90,882	104,608	<b>107,004</b>	105,212	101,379	80.8 4
43,324	46,041	<b>47,275</b>	49,471	<b>50,172</b>	48,350	40,410	44,496	76.9 5
46,120	<b>44,408</b>	44,625	49,011	54,436	58,654	58,796	50,883	75.5 6
12,038	13,195	<b>13,556</b>	13,688	13,928	13,905	13,211	12,804	90.7 7
12,181	<b>12,757</b>	13,144	13,206	13,497	13,504	12,792	12,402	90.2 8
452	438	412	417	431	401	419	402	77.7 9
26,192	27,399	28,374	29,175	29,434	29,818	30,488	30,486	80.7 10
25,656	<b>26,841</b>	27,821	28,583	28,810	29,108	29,733	29,768	80.5 11
536	568	553	589	615	710	750	718	66.5 12
17,070	17,240	17,404	17,600	17,777	17,880	18,045	18,303	93.1 13
<i>9,855</i>	<i>10,001</i>	<i>10,145</i>	<i>10,041</i>	<i>10,359</i>	<i>10,404</i>	<i>10,574</i>	<i>10,762</i>	<i>91.6 14</i>
<i>7,224</i>	<i>7,140</i>	<i>7,349</i>	<i>7,292</i>	<i>7,418</i>	<i>7,395</i>	<i>7,471</i>	<i>7,541</i>	<i>93.6 15</i>
1,446	<b>1,457</b>	<b>1,604</b>	1,486	1,370	1,295	1,325	1,527	80.0 16
1,008	1,053	1,028	1,021	1,041	984	1,013	1,127	78.6 17
438	404	576	405	326	311	312	400	54.0 18
3,494	<b>5,482</b>	3,501	3,517	3,511	3,493	3,587	3,608	94.0 19
2,136	2,153	2,163	2,140	2,142	2,150	2,195	2,246	92.4 20
1,358	<b>1,329</b>	1,335	1,377	1,360	1,348	1,392	1,362	89.0 21
17,507	17,726	18,214	18,758	19,146	19,816	20,217	20,563	82.0 22
2,608	2,089	2,753	2,811	2,811	2,872	2,877	2,940	86.4 23
14,931	15,037	16,461	16,947	16,305	16,944	17,340	17,623	82.4 24
423,295	429,213	434,845	436,312	437,375	438,711	442,252	449,007	92.4 25
245,270	248,320	251,807	253,787	254,059	254,741	256,561	260,372	92.2 26
178,010	180,887	182,478	182,525	183,316	183,970	185,601	188,635	92.6 27
0,074	6,420	6,533	6,781	6,871	7,015	7,008	7,300	81.4 28
2,900	3,004	3,109	3,227	3,304	3,335	3,350	3,536	79.1 29
3,174	3,356	3,424	3,554	3,567	3,680	3,656	3,764	82.8 30
8,884	9,180	9,034	9,646	9,622	9,774	9,921	10,102	87.8 31
3,201	3,288	3,535	3,607	3,550	3,030	3,680	3,784	84.0 32
5,683	5,892	6,099	6,079	6,072	6,144	6,241	6,318	80.3 33
839	816	805	788	800	855	875	871	82.4 34
821	800	787	767	779	835	853	849	81.9 35
18	16	18	19	21	20	22	22	72.7 36
19,068	19,453	19,407	19,097	19,908	20,842	21,087	21,322	88.9 37
15,803	15,749	15,739	<b>15,598</b>	15,909	16,741	16,968	17,070	89.2 38
3,803	3,704	3,758	<i>3,499</i>	<i>3,004</i>	4,101	4,210	4,252	82.3 39
6,209	6,071	6,161	6,108	6,124	6,304	6,625	7,058	86.0 40
5,524	<b>5,469</b>	5,533	<b>5,496</b>	5,451	5,618	5,901	6,312	86.1 41
685	<i>602</i>	628	672	673	686	724	746	72.7 42
5,140	5,211	5,371	5,339	5,299	5,230	5,433	5,486	88.5 43
2,720	2,740	2,846	2,850	2,807	2,882	2,940	2,982	86.2 44
2,420	2,471	2,525	2,489	2,432	2,398	2,493	2,497	90.2 45
1,243	1,285	1,321	1,337	1,326	1,456	1,424	1,446	83.8 46
951	970	1,005	1,008	1,034	1,163	1,150	1,204	77.7 47
292	306	316	320	292	293	265	242	73.6 48
15,219	<b>14,941</b>	15,138	14,961	15,221	15,547	15,709	15,803	91.3 49
7,358	<i>7,339</i>	7,584	7,505	7,719	7,682	7,676	7,690	93.1 50
7,861	7,602	7,654	7,866	7,502	7,865	8,033	8,113	82.7 51
53,144	55,422	57,883	58,153	57,086	58,727	61,102	62,590	81.9 52
40,779	42,617	44,376	44,472	43,351	44,824	46,606	47,657	81.1 53
12,365	12,805	13,467	13,681	13,735	13,903	14,496	14,733	81.4 54
4,214	4,330	4,611	4,472	4,454	4,360	4,488	4,438	91.0 55
4,146	4,261	4,427	4,392	4,376	4,291	4,417	4,354	91.1 56
68	75	84	80	78	69	71	84	81.0 57
190,418	198,071	204,160	212,354	218,403	227,409	235,285	241,640	81.3 58
145,070	145,752	150,865	156,269	160,140	168,730	172,299	178,161	81.4 59
51,348	52,319	53,295	56,056	58,353	60,679	62,086	63,479	80.9 60

TABLE 10.—WAGE EARNERS, MALES AND FEMALES,  
[The month of maximum employment for each industry is indicated]

INDUSTRY.	Aver- age num- ber em- ployed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.			
		Janu- ary.	Febru- ary.	March.	April.
1 Electroplating.....	3,024	2,623	2,616	2,735	2,814
2 Male.....	2,882	2,400	2,480	2,599	2,708
3 Female.....	142	133	136	136	136
4 Emery and other abrasive wheels.....	5,001	5,711	5,018	5,530	5,450
5 Male.....	4,775	4,810	4,774	4,714	4,676
6 Female.....	826	802	844	816	774
7 Enameling.....	694	582	607	620	637
8 Male.....	539	439	429	471	476
9 Female.....	155	143	138	158	161
10 Engines, steam, gas, and water.....	77,017	90,102	85,232	83,076	74,983
11 Male.....	75,773	87,177	83,151	81,164	73,203
12 Female.....	1,844	2,925	2,081	1,912	1,690
13 Engravers' materials.....	174	148	154	150	158
14 Male.....	174	148	154	150	158
15 Female.....					
16 Engraving and diesinking.....	1,878	1,028	1,094	1,711	1,727
17 Male.....	1,710	1,501	1,553	1,506	1,570
18 Female.....	168	187	141	145	157
19 Engraving, steel and copper plate, includ- ing plate printing.....	7,014	6,462	6,551	6,530	6,776
20 Male.....	4,273	3,900	4,030	4,044	4,152
21 Female.....	2,741	2,400	2,521	2,480	2,624
22 Engraving, wood.....	235	223	227	220	238
23 Male.....	233	221	225	224	236
24 Female.....	2	2	2	2	2
25 Envelopes.....	8,129	7,934	7,891	7,901	7,845
26 Male.....	3,176	3,078	3,085	3,098	3,077
27 Female.....	4,953	4,850	4,806	4,803	4,708
28 Explosives.....	9,249	11,809	9,903	9,509	8,922
29 Male.....	9,059	11,882	9,654	9,239	8,776
30 Female.....	190	447	249	270	146
31 Fancy articles, not elsewhere specified.....	13,961	14,871	12,058	12,833	13,473
32 Male.....	6,707	5,880	5,985	6,217	6,559
33 Female.....	7,254	5,986	6,073	6,026	6,914
34 Feathers and plumes.....	3,504	3,105	3,322	3,001	3,304
35 Male.....	461	372	398	450	574
36 Female.....	3,043	2,733	2,924	3,151	3,230
37 Felt goods.....	5,236	5,076	5,065	4,896	4,888
38 Male.....	4,052	3,921	3,875	3,814	3,810
39 Female.....	1,184	1,155	1,190	1,032	1,072
40 Ferroalloys.....	2,344	2,933	2,692	2,378	2,267
41 Male.....	2,335	2,924	2,683	2,360	2,258
42 Female.....	9	9	9	9	9
43 Fertilizers.....	26,296	27,808	31,043	38,357	36,405
44 Male.....	25,888	27,289	30,530	37,881	36,038
45 Female.....	408	519	513	476	427
46 Files.....	5,707	6,261	6,025	5,728	5,573
47 Male.....	4,973	5,360	5,147	4,924	4,838
48 Female.....	794	891	878	804	735
49 Firearms.....	11,287	13,428	12,369	11,606	11,022
50 Male.....	10,171	11,806	10,966	10,302	9,378
51 Female.....	1,116	1,622	1,403	1,244	1,144
52 Fire extinguishers, chemical.....	777	981	770	834	612
53 Male.....	575	698	574	605	459
54 Female.....	202	283	196	229	153
55 Fireworks.....	1,222	1,141	1,188	1,260	1,283
56 Male.....	690	638	650	676	701
57 Female.....	532	503	532	584	582
58 Flags and banners.....	1,065	1,237	1,175	1,113	1,172
59 Male.....	253	313	252	249	263
60 Female.....	812	1,024	923	864	909
61 Flavoring extracts.....	2,188	1,851	1,846	1,919	1,994
62 Male.....	1,053	921	910	935	935
63 Female.....	1,135	930	927	934	1,006

EMPLOYED EACH MONTH, BY INDUSTRIES: 1910—Continued.

by bold-faced figures and that of minimum employment by *italic* figures.]

NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY— continued.								Percent minimum is of maximum.
May.	June.	July.	August.	September.	October.	November.	December.	
2,062	2,911	3,080	3,165	3,208	3,270	3,408	3,436	70.1
2,820	2,807	2,938	3,021	3,062	3,115	3,258	3,286	75.5
142	134	142	141	146	155	160	150	85.8
5,203	5,280	5,152	5,374	5,507	5,830	6,044	6,343	81.5
4,530	4,480	4,394	4,573	4,766	5,002	5,114	5,443	80.7
757	701	778	801	801	823	930	900	81.4
606	677	683	750	748	781	806	802	70.3
516	528	537	589	598	615	637	633	67.3
150	149	146	161	150	166	169	169	81.7
70,163	70,452	72,740	73,265	74,811	76,852	78,240	81,449	77.9
68,563	68,833	71,175	71,760	73,190	75,092	76,418	79,460	78.6
1,030	1,010	1,574	1,605	1,621	1,760	1,822	1,980	51.5
167	168	173	185	182	192	194	208	71.2
167	168	173	185	182	192	194	208	71.2
								15
1,744	1,817	1,904	2,036	2,026	2,080	2,098	2,121	76.8
1,582	1,612	1,726	1,847	1,847	1,858	1,907	1,921	78.1
102	175	178	189	179	172	191	200	63.5
6,027	6,098	7,040	6,978	7,103	7,288	7,572	7,943	81.4
4,210	4,200	4,363	4,332	4,372	4,290	4,447	4,723	84.6
2,708	2,600	2,077	2,610	2,731	2,080	3,125	3,220	76.6
242	242	246	234	234	230	234	235	90.7
240	240	244	232	232	237	232	233	90.6
2	2	2	2	2	2	2	2	100.0
7,858	7,852	8,100	8,100	8,274	8,461	8,565	8,707	89.5
3,067	3,089	3,182	3,200	3,239	3,273	3,322	3,402	90.2
4,701	4,763	4,918	4,900	5,035	5,188	5,243	5,365	88.8
8,721	8,605	8,706	8,037	8,094	8,946	8,084	8,952	72.0
8,578	8,469	8,585	8,820	8,854	8,788	8,804	8,770	74.5
143	136	121	117	140	168	180	173	26.2
13,514	13,762	14,271	14,620	14,850	15,187	15,464	15,660	75.8
6,572	6,644	6,770	6,961	7,075	7,124	7,250	7,416	79.4
6,012	7,068	7,501	7,650	7,784	8,013	8,208	8,246	72.6
3,701	3,533	3,636	3,645	3,680	3,415	3,253	3,263	81.6
572	401	444	406	454	461	430	441	61.8
3,219	3,072	3,192	3,170	3,226	2,954	2,814	2,822	84.6
4,874	5,012	5,128	5,424	5,508	5,529	5,688	5,744	84.9
3,801	3,919	3,982	4,207	4,206	4,217	4,315	4,411	86.2
1,073	1,003	1,146	1,217	1,242	1,282	1,323	1,333	80.4
2,090	2,000	1,879	1,071	2,103	2,415	2,572	2,756	64.1
2,087	2,056	1,870	1,902	2,095	2,406	2,563	2,747	64.0
9	10	9	9	8	9	9	9	80.0
23,856	21,671	21,731	22,500	25,205	22,028	21,897	23,591	54.9
20,521	20,771	21,450	22,230	24,813	21,552	21,408	23,144	54.9
335	280	272	370	392	476	489	447	52.0
5,330	5,298	5,355	5,603	5,821	5,943	6,043	6,105	84.8
4,627	4,600	4,555	4,890	5,025	5,116	5,184	5,205	85.9
712	692	700	704	796	827	859	870	77.7
10,885	10,545	10,194	10,683	10,926	11,284	11,251	11,251	75.9
9,828	9,002	9,339	9,696	9,940	10,273	10,237	10,225	78.3
1,057	943	955	987	986	1,011	1,014	1,026	58.1
614	621	728	825	871	830	824	802	62.4
407	478	512	600	620	623	616	609	65.8
147	140	180	225	242	216	208	193	51.6
1,300	1,383	1,178	1,203	1,174	1,129	1,182	1,183	81.6
782	817	673	691	687	643	615	671	78.1
578	566	505	512	487	480	537	512	83.2
1,149	1,155	1,027	930	878	922	922	1,000	65.7
266	268	267	260	218	233	228	212	67.7
883	887	760	661	662	680	694	788	64.6
2,189	2,450	2,502	2,535	2,360	2,305	2,158	2,147	72.8
1,010	1,078	1,120	1,124	1,117	1,181	1,095	1,092	77.8
1,170	1,372	1,382	1,411	1,243	1,124	1,063	1,055	65.7

TABLE 10.—WAGE EARNERS, MALES AND FEMALES,  
[The month of maximum employment for each industry is indicated]

INDUSTRY.	Aver- age num- ber em- ployed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.			
		Janu- ary.	Febru- ary.	March.	April.
1 Flax and hemp, dressed.....	420	360	364	387	301
2 Male.....	396	339	355	375	373
3 Female.....	24	11	9	12	18
4 Flour-mill and gristmill products.....	45,481	45,123	42,837	42,179	43,056
5 Male.....	44,490	44,026	41,950	41,312	42,180
6 Female.....	991	1,007	887	807	876
7 Food preparations, not elsewhere specified.....	30,305	31,006	29,592	28,340	28,166
8 Male.....	21,486	21,685	20,824	20,157	20,010
9 Female.....	8,879	8,321	8,708	8,180	8,166
10 Foundry and machine-shop products.....	482,767	401,403	470,634	462,083	459,435
11 Male.....	406,556	473,526	454,350	447,477	443,846
12 Female.....	10,211	17,877	18,284	16,506	15,589
13 Foundry supplies.....	906	922	879	855	850
14 Male.....	882	903	855	831	826
15 Female.....	24	19	21	24	24
16 Fuel, manufactured.....	171	185	121	115	111
17 Male.....	165	184	121	112	105
18 Female.....	6	1	—	3	6
19 Fur goods.....	13,630	10,947	11,358	12,410	12,176
20 Male.....	8,700	6,598	7,103	8,015	7,868
21 Female.....	4,939	4,351	4,250	4,404	4,308
22 Furnishing goods, men's.....	18,944	18,607	18,724	17,636	17,710
23 Male.....	3,256	3,227	3,219	3,120	3,123
24 Female.....	15,088	15,380	15,505	14,516	14,587
25 Furniture.....	138,331	122,680	124,413	127,610	128,025
26 Male.....	120,471	111,778	113,689	116,862	117,112
27 Female.....	11,860	10,902	10,724	10,748	10,913
28 Furs, dressed.....	5,075	4,012	4,429	4,887	4,564
29 Male.....	4,282	3,430	3,783	4,148	3,320
30 Female.....	793	682	646	719	744
31 Galvanizing.....	1,665	1,833	1,748	1,709	1,677
32 Male.....	1,570	1,748	1,650	1,681	1,595
33 Female.....	86	87	87	88	82
34 Gas and electric fixtures.....	9,795	8,890	8,037	9,102	9,250
35 Male.....	7,578	6,702	6,805	6,063	7,139
36 Female.....	2,217	2,188	2,132	2,130	2,111
37 Gas, illuminating and heating.....	42,908	43,703	42,220	41,649	41,750
38 Male.....	42,659	43,483	41,932	41,293	41,491
39 Female.....	249	310	288	250	259
40 Gas machines and gas and water meters.....	5,589	5,972	5,439	5,262	5,133
41 Male.....	5,146	5,315	4,899	4,777	4,686
42 Female.....	443	657	540	485	447
43 Glass.....	77,520	74,571	78,413	79,603	79,450
44 Male.....	68,140	65,438	69,132	70,234	70,003
45 Female.....	9,380	9,183	9,281	9,450	9,447
46 Glass, cutting, staining, and ornamenting.....	6,480	5,423	5,744	5,996	6,068
47 Male.....	4,821	3,965	4,215	4,438	4,491
48 Female.....	1,659	1,458	1,529	1,558	1,577
49 Gloves and mittens, cloth, not including gloves made in textile mills.....	8,986	11,069	10,118	9,053	7,947
50 Male.....	1,130	1,279	1,172	1,082	980
51 Female.....	7,856	9,790	8,046	7,071	6,967
52 Gloves and mittens, leather.....	10,685	10,175	10,044	9,984	10,046
53 Male.....	4,549	4,151	4,199	4,207	4,257
54 Female.....	6,136	6,024	5,845	5,777	5,789
55 Glucose and starch.....	7,795	8,910	8,103	6,787	6,738
56 Male.....	7,019	7,611	7,165	6,225	6,243
57 Female.....	776	1,305	938	562	495
58 Glue, not elsewhere specified.....	4,264	4,377	4,454	4,448	4,478
59 Male.....	3,793	3,899	3,971	3,976	3,994
60 Female.....	466	478	483	472	484
61 Gold and silver, leaf and foil.....	950	933	935	926	923
62 Male.....	444	437	431	433	433
63 Female.....	506	496	504	493	490

EMPLOYED EACH MONTH, BY INDUSTRIES: 1910—Continued.

by bold-faced figures and that of minimum employment by *italic* figures.]

NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY—continued.								Percent minimum is of maximum.
May.	June.	July.	August.	September.	October.	November.	December.	
397	442	387	427	453	441	487	514	68.1 1
371	417	359	398	426	408	451	480	70.6 2
26	25	28	29	27	33	36	34	25.0 3
43,018	42,261	43,434	40,911	48,822	49,378	40,330	49,303	85.4 4
42,212	41,417	42,600	45,880	47,600	48,231	48,183	48,241	85.6 5
<i>800</i>	<i>814</i>	<i>825</i>	<i>1,052</i>	<i>1,222</i>	<i>1,147</i>	<i>1,147</i>	<i>1,152</i>	<i>66.0</i> 6
28,710	28,960	20,935	31,105	31,510	32,243	32,727	32,050	86.1 7
20,203	20,387	21,313	22,053	22,488	22,908	23,047	22,097	86.8 8
8,513	8,582	8,622	9,052	9,028	9,275	9,680	9,362	84.3 9
<i>454,232</i>	<i>450,520</i>	<i>471,140</i>	<i>482,050</i>	<i>491,802</i>	<i>503,709</i>	<i>518,850</i>	<i>530,438</i>	<i>85.6</i> 10
<i>438,873</i>	<i>441,299</i>	<i>455,218</i>	<i>465,996</i>	<i>475,375</i>	<i>487,138</i>	<i>502,020</i>	<i>513,554</i>	<i>85.5</i> 11
<i>15,370</i>	<i>16,230</i>	<i>16,901</i>	<i>16,064</i>	<i>16,427</i>	<i>16,571</i>	<i>16,830</i>	<i>16,884</i>	<i>85.2</i> 12
853	880	874	808	932	958	988	983	80.0 13
829	852	849	871	908	934	963	960	85.8 14
24	28	25	27	24	24	25	23	67.9 15
133	133	162	140	167	207	270	299	37.1 16
128	124	150	130	165	201	262	269	36.3 17
5	9	12	10	2	6	8	10	18
12,475	13,500	14,031	14,500	15,306	15,774	15,820	15,203	69.2 19
8,123	8,882	9,218	9,480	9,570	9,939	9,855	9,410	66.4 20
4,352	4,018	4,783	5,110	5,406	5,835	5,965	5,787	71.2 21
17,923	18,443	18,867	10,331	10,194	10,857	20,577	20,459	85.7 22
3,086	3,188	3,241	3,351	3,273	3,367	3,468	3,406	89.0 23
14,837	15,255	15,623	15,080	15,921	16,490	17,109	17,053	84.8 24
131,776	134,868	140,073	145,410	145,516	149,779	153,567	156,249	78.5 25
120,355	123,217	128,078	133,100	133,129	136,020	140,240	143,073	78.1 26
11,421	11,621	11,995	12,250	12,387	12,850	13,327	13,176	80.5 27
5,121	5,416	5,662	5,670	5,594	5,350	5,283	4,920	70.8 28
4,328	4,501	4,797	4,763	4,708	4,487	4,394	4,135	71.5 29
700	825	885	907	886	803	880	794	64.2 30
1,604	1,066	1,635	1,644	1,613	1,557	1,563	1,583	84.9 31
1,607	1,581	1,517	1,500	1,528	1,470	1,474	1,500	84.2 32
87	85	88	84	85	87	89	83	92.1 33
9,289	9,366	9,773	10,007	10,113	10,594	10,954	11,205	70.3 34
7,179	7,258	7,652	7,903	7,906	8,211	8,479	8,739	76.7 35
2,110	2,108	2,121	2,164	2,207	2,383	2,475	2,406	85.2 36
42,122	42,338	43,237	43,231	42,551	43,754	44,068	44,280	93.8 37
41,879	42,114	42,967	42,072	42,298	43,513	43,860	44,076	93.7 38
213	224	270	250	256	211	208	204	65.8 39
<i>5,061</i>	<i>5,006</i>	<i>5,718</i>	<i>5,809</i>	<i>5,737</i>	<i>5,688</i>	<i>5,747</i>	<i>5,906</i>	<i>84.6</i> 40
<i>4,635</i>	<i>5,167</i>	<i>5,282</i>	<i>5,377</i>	<i>5,318</i>	<i>5,323</i>	<i>5,395</i>	<i>5,548</i>	<i>83.5</i> 41
416	439	436	482	389	365	362	358	53.6 42
78,101	74,719	<i>65,055</i>	68,903	78,072	83,190	85,416	84,477	76.2 43
68,704	65,236	<i>67,164</i>	60,731	68,575	73,104	75,037	74,232	76.2 44
9,487	9,483	7,891	8,262	9,497	9,996	10,379	10,245	76.0 45
6,185	6,333	6,510	6,849	6,855	7,112	7,302	7,383	73.5 46
4,573	4,730	4,876	5,139	5,142	5,295	5,400	5,528	71.7 47
1,612	1,603	1,631	1,710	1,713	1,817	1,842	1,855	78.6 48
7,605	7,806	8,250	8,545	8,518	8,886	9,090	10,816	68.7 49
983	1,032	1,110	1,121	1,130	1,155	1,173	1,334	73.5 50
6,623	6,804	7,131	7,421	7,388	7,731	7,926	9,512	67.6 51
10,190	10,515	10,887	11,125	11,042	11,286	11,303	11,623	85.9 52
4,374	4,534	4,670	4,780	4,700	4,879	4,842	4,995	83.1 53
5,816	5,981	6,217	6,345	6,342	6,407	6,461	6,628	87.2 54
7,055	7,603	<i>6,989</i>	7,345	9,118	9,089	8,600	8,100	65.7 55
6,382	6,768	<i>5,472</i>	6,702	8,137	8,243	7,877	7,403	66.4 56
673	S35	517	643	670	846	813	706	37.9 57
4,323	4,181	<i>3,812</i>	4,017	4,098	4,308	4,308	4,274	85.1 58
3,863	3,736	<i>3,414</i>	3,600	3,621	3,816	3,864	3,819	85.5 59
460	445	<i>398</i>	417	474	492	534	455	74.5 60
920	<i>890</i>	929	935	964	989	1,021	1,035	86.0 61
430	<i>421</i>	433	435	447	457	481	490	85.9 62
400	<i>409</i>	406	500	517	532	540	546	86.1 63

TABLE 10.—WAGE EARNERS, MALES AND FEMALES,  
[The month of maximum employment for each industry is indicated]

INDUSTRY.	Aver- age num- ber em- ployed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.			
		Janu- ary.	Febru- ary.	March.	April.
1 Gold and silver, reducing and refining, not from the ore.	644	628	620	615	633
2 Male.....	603	581	584	577	597
3 Female.....	41	47	45	38	36
4 Graphite, ground and refined.....	497	474	478	454	525
5 Male.....	477	454	462	439	513
6 Female.....	20	20	16	15	12
7 Grease and tallow, not including lubricating greases.....	6,047	6,815	6,724	6,637	6,613
8 Male.....	6,430	6,572	6,503	6,440	6,386
9 Female.....	217	243	221	227	227
10 Grindstones.....	674	662	705	710	775
11 Male.....	670	658	701	715	771
12 Female.....	4	4	4	4	4
13 Hairecloth.....	425	385	391	386	373
14 Male.....	219	203	200	195	190
15 Female.....	206	188	182	191	183
16 Hair work.....	1,084	987	1,025	1,045	1,039
17 Male.....	282	255	270	272	270
18 Female.....	302	732	755	773	769
19 Hammocks.....	64	56	58	66	65
20 Male.....	26	21	21	25	26
21 Female.....	38	35	37	41	39
22 Hand stamps.....	1,710	1,607	1,688	1,706	1,708
23 Male.....	1,432	1,389	1,395	1,413	1,433
24 Female.....	287	278	293	293	275
25 Hardware.....	42,505	39,267	39,531	39,864	40,185
26 Male.....	34,903	32,106	32,436	32,735	33,017
27 Female.....	7,602	7,161	7,006	7,129	7,168
28 Hardware, saddlery.....	3,675	3,660	3,687	3,678	3,699
29 Male.....	3,077	3,088	3,107	3,080	3,078
30 Female.....	598	581	580	592	591
31 Hat and cap materials.....	3,000	2,472	2,625	2,694	2,100
32 Male.....	1,875	1,694	1,705	1,742	1,228
33 Female.....	1,134	878	920	952	872
34 Hats and caps, other than felt, straw, and wool.....	7,539	6,076	7,002	6,820	6,806
35 Male.....	4,916	4,555	4,501	4,513	4,587
36 Female.....	2,623	2,421	2,411	2,307	2,279
37 Hats, fur-felt.....	18,510	16,581	16,712	16,879	16,955
38 Male.....	13,478	12,014	12,211	12,305	11,958
39 Female.....	5,032	4,517	4,501	4,574	4,395
40 Hats, straw.....	7,302	8,266	8,494	8,471	7,891
41 Male.....	2,846	3,144	3,182	3,141	2,079
42 Female.....	4,456	5,122	5,312	5,330	4,012
43 Hats, wool-felt.....	1,448	916	1,061	1,085	1,236
44 Male.....	1,015	614	709	737	888
45 Female.....	433	802	352	348	348
46 Hones and whetstones.....	212	198	197	206	209
47 Male.....	189	179	179	186	186
48 Female.....	23	19	18	20	23
49 Horseshoes, not made in steel works or rolling mills.....	744	915	825	758	714
50 Male.....	732	895	805	739	703
51 Female.....	12	20	20	19	11
52 House-furnishing goods, not elsewhere specified.....	7,853	6,570	6,846	7,034	7,024
53 Male.....	3,151	2,671	2,795	2,873	2,870
54 Female.....	4,702	3,905	4,051	4,101	4,164
55 Ice, manufactured.....	30,247	20,796	21,408	23,275	27,310
56 Male.....	30,005	20,604	21,213	23,056	27,102
57 Female.....	242	192	195	219	208
58 Ink, printing.....	1,988	1,923	1,910	1,886	1,917
59 Male.....	1,921	1,852	1,899	1,820	1,893
60 Female.....	67	71	71	66	64

EMPLOYED EACH MONTH, BY INDUSTRIES: 1919—Continued.

by bold-faced figures and that of minimum employment by *italic* figures.]

NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY—continued.								Percent minimum is of maximum.
May.	June.	July.	August.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	
622	632	641	645	664	665	664	690	89.1 11
580	599	599	601	617	626	626	646	89.3 2
36	53	45	44	47	39	38	44	70.2 3
533	405	403	407	575	510	518	407	79.0 4
525	447	445	477	563	482	490	497	79.0 5
13	18	18	20	22	23	23	30	40.0 6
<b>6,490</b>	<b>6,527</b>	<b>6,622</b>	<b>6,853</b>	<b>6,753</b>	<b>6,506</b>	<b>6,516</b>	<b>6,558</b>	<b>94.7 7</b>
<b>6,265</b>	<b>6,329</b>	<b>6,411</b>	<b>6,840</b>	<b>6,541</b>	<b>6,300</b>	<b>6,333</b>	<b>6,350</b>	<b>94.4 8</b>
225	198	211	213	212	206	213	208	81.5 9
761	691	685	668	656	603	607	658	71.7 10
757	697	681	664	652	599	603	658	71.6 11
4	4	4	4	4	4	4	4	100.0 12
387	414	430	458	451	478	468	473	78.0 13
196	212	226	230	227	246	245	249	76.3 14
191	202	210	228	224	232	223	224	78.4 15
1,070	1,094	1,118	1,101	1,120	1,132	1,144	1,124	86.3 16
282	290	283	283	283	296	299	298	85.3 17
707	808	828	818	837	836	845	826	86.6 18
67	81	82	69	56	54	53	61	64.6 19
25	33	34	33	24	22	22	20	61.8 20
42	48	48	36	32	32	31	35	64.6 21
1,706	1,697	1,738	1,674	1,738	1,754	1,776	1,776	93.9 22
1,424	1,404	1,443	1,408	1,468	1,450	1,482	1,475	93.7 23
282	293	295	266	270	304	294	301	87.5 24
40,560	41,112	42,512	44,081	44,088	45,136	46,480	47,238	83.1 25
33,428	33,929	35,024	36,338	36,200	36,911	37,960	38,713	82.9 26
7,138	7,183	7,488	7,743	7,888	8,195	8,511	8,525	83.2 27
3,604	3,620	3,665	3,718	3,722	3,728	3,835	3,605	93.1 28
3,059	3,027	3,080	2,996	3,112	3,110	3,226	3,048	92.3 29
545	593	535	722	603	618	609	557	75.5 30
2,168	3,007	3,349	3,473	3,502	3,510	3,595	3,613	58.1 31
1,314	1,892	2,069	2,158	2,181	2,159	2,213	2,246	54.7 32
854	1,115	1,280	1,315	1,321	1,351	1,382	1,368	61.8 33
7,216	7,249	6,789	7,691	8,118	8,523	8,601	8,618	78.8 34
4,789	4,775	4,360	5,009	5,250	5,498	5,525	5,541	78.5 35
2,420	2,474	2,439	2,682	2,659	3,025	3,076	3,077	74.1 36
16,928	17,990	19,269	19,896	19,561	20,420	20,634	20,947	78.1 37
12,363	13,221	14,124	14,571	14,307	14,794	14,820	15,039	79.5 38
4,565	4,760	5,145	5,325	5,254	5,626	5,805	5,908	74.4 39
6,918	6,572	5,808	6,075	6,474	6,837	7,463	8,355	68.4 40
2,769	2,690	2,457	2,523	2,590	2,647	2,876	3,154	77.2 41
3,149	3,882	3,551	3,552	3,884	4,190	4,587	5,201	62.9 42
1,499	1,690	1,730	1,923	1,818	1,449	1,497	1,472	47.6 43
1,091	1,240	1,252	1,394	1,290	978	1,008	970	44.0 44
408	450	478	529	528	471	489	403	57.1 45
220	224	215	225	219	206	201	224	87.6 46
136	108	188	200	193	181	184	198	89.5 47
24	26	27	25	26	25	17	26	63.0 48
701	724	602	655	715	750	730	839	65.8 49
689	714	594	647	707	742	720	829	66.4 50
12	10	8	8	8	8	10	10	40.0 51
7,238	7,784	8,385	8,365	8,450	8,689	8,872	8,919	73.7 52
2,933	3,145	3,295	3,299	3,382	3,459	3,528	3,562	75.0 53
4,350	4,330	5,090	5,066	5,077	5,230	5,344	5,367	72.9 54
31,644	37,788	41,078	40,977	37,909	31,834	25,631	23,224	50.6 55
31,370	37,524	40,773	40,673	37,716	31,615	25,413	23,001	50.5 56
274	264	305	304	283	210	218	223	63.0 57
1,929	1,951	1,938	1,954	2,005	2,103	2,152	2,188	86.2 58
1,806	1,880	1,874	1,891	1,912	2,031	2,083	2,115	86.1 59
63	65	64	63	63	72	69	73	86.3 60

TABLE 10.—WAGE EARNERS, MALES AND FEMALES,  
The month of maximum employment for each industry is indicated

INDUSTRY.	Aver- age num- ber em- ployed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.			
		Janu- ary.	Febru- ary.	March.	April.
1 Ink, writing.....	702	660	658	695	668
2 Male.....	357	336	332	345	332
3 Female.....	345	324	306	350	336
4 Instruments, professional and scientific.....	15,031	10,230	16,274	15,602	16,668
5 Male.....	12,222	12,385	12,340	11,921	11,878
6 Female.....	3,709	3,845	3,934	3,681	3,690
7 Iron and steel, blast furnaces.....	41,600	51,467	47,415	44,830	40,390
8 Male.....	41,606	51,409	47,357	44,779	40,342
9 Female.....	54	58	58	60	57
10 Iron and steel, steel works and rolling mills.....	375,088	441,560	416,541	392,803	367,514
11 Male.....	371,604	437,472	412,696	389,192	364,161
12 Female.....	3,484	4,088	3,845	3,611	3,350
13 Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.....	17,967	18,535	18,974	18,594	17,834
14 Male.....	15,430	16,868	16,422	16,097	15,366
15 Female.....	2,537	2,667	2,552	2,497	2,468
16 Iron and steel, cast-iron pipe.....	12,025	10,015	9,924	9,763	10,320
17 Male.....	12,573	10,609	9,883	9,718	10,491
18 Female.....	52	46	41	35	35
19 Iron and steel, doors and shutters.....	2,077	2,295	1,939	1,893	1,792
20 Male.....	2,017	2,265	1,910	1,892	1,764
21 Female.....	30	30	29	31	28
22 Iron and steel, forgings, not made in steel works or rolling mills.....	28,301	30,564	20,072	28,405	27,861
23 Male.....	27,484	29,528	28,129	27,532	27,016
24 Female.....	907	1,036	943	873	848
25 Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills.....	3,355	3,610	3,546	3,615	3,437
26 Male.....	2,414	2,597	2,532	2,492	2,468
27 Female.....	941	1,043	1,014	1,023	999
28 Iron and steel, tempering and welding.....	1,835	1,702	1,625	1,641	1,704
29 Male.....	1,808	1,676	1,600	1,613	1,677
30 Female.....	27	26	29	28	27
31 Iron and steel, wrought pipe.....	10,426	10,222	9,981	9,884	9,688
32 Male.....	10,325	10,131	9,883	9,788	9,573
33 Female.....	101	91	98	96	115
34 Ivory, shell, and bone work, not including combs and hairpins.....	842	806	811	843	811
35 Male.....	638	606	604	630	612
36 Female.....	204	200	207	213	199
37 Japanning.....	295	235	241	250	271
38 Male.....	278	220	226	235	254
39 Female.....	17	15	15	15	17
40 Jewelry.....	30,871	27,152	28,241	29,295	30,020
41 Male.....	21,419	19,152	19,852	20,456	21,003
42 Female.....	6,452	8,000	8,389	8,839	9,017
43 Jewelry and instrument cases.....	2,734	2,389	2,446	2,532	2,602
44 Male.....	1,136	1,034	1,040	1,085	1,109
45 Female.....	1,598	1,355	1,406	1,447	1,493
46 Jute goods.....	7,138	6,895	6,747	6,708	6,702
47 Male.....	3,240	3,117	3,062	3,027	3,047
48 Female.....	3,898	3,778	3,685	3,681	3,655
49 Knit goods.....	172,572	168,304	163,582	160,498	162,956
50 Male.....	49,891	47,952	45,926	45,137	46,709
51 Female.....	122,681	120,322	117,656	116,301	116,217
52 Labels and tags.....	5,227	4,808	4,769	4,772	4,819
53 Male.....	3,020	2,760	2,760	2,770	2,795
54 Female.....	2,207	2,048	2,009	2,002	2,024
55 Lamps and reflectors.....	8,360	7,497	7,492	7,471	7,508
56 Male.....	6,292	5,681	5,666	5,651	5,718
57 Female.....	2,068	1,816	1,826	1,840	1,880
58 Lapidary work.....	1,155	1,031	1,067	1,133	1,125
59 Male.....	961	866	889	950	939
60 Female.....	194	176	178	183	186

## PERSONS ENGAGED IN INDUSTRIES.

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EMPLOYED EACH MONTH, BY INDUSTRIES: 1919—Continued.

by bold-faced figures and that of minimum employment by *italic* figures.]

NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY— continued.								Per cent min- imum is of maxi- mum.
May.	June.	July.	August.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	
684	670	720	753	728	733	745	710	84.7 1
341	343	352	372	370	393	402	366	82.6 2
348	327	368	381	358	360	343	344	80.3 3
15,075	15,701	16,111	15,810	15,925	15,080	16,266	15,981	95.7 4
11,853	12,083	12,347	12,158	12,286	12,338	12,567	12,508	94.3 5
3,822	3,708	3,704	3,652	3,039	3,651	3,000	3,423	87.0 6
37,039	37,533	40,412	42,304	42,807	33,028	39,022	41,975	65.3 7
37,886	37,481	40,359	42,342	42,845	33,576	38,971	41,925	65.3 8
53	52	53	52	52	52	51	50	83.3 9
254,721	360,584	383,212	387,905	377,275	292,409	343,312	383,100	66.2 10
951,308	357,280	370,815	384,516	373,900	280,458	330,822	370,460	66.2 11
3,323	3,293	3,307	3,449	3,315	3,011	3,490	3,031	73.7 12
16,805	17,273	17,506	17,888	17,773	16,034	18,204	18,414	85.1 13
14,468	14,763	15,105	15,285	15,255	14,216	15,587	15,728	84.3 14
2,427	2,510	2,491	2,603	2,518	2,408	2,617	2,686	89.7 15
11,288	11,482	13,006	13,781	14,625	15,478	15,454	15,585	62.6 16
11,227	11,434	12,980	13,723	14,570	15,407	15,385	15,506	62.7 17
41	48	46	58	55	71	69	79	44.3 18
1,977	1,890	1,952	2,104	2,178	2,271	2,337	2,206	76.7 19
1,950	1,804	1,027	2,076	2,147	2,236	2,302	2,261	76.6 20
27	26	25	28	31	35	35	35	71.4 21
27,103	26,650	27,182	27,706	27,677	28,642	29,622	30,115	87.2 22
26,426	26,901	26,361	26,845	26,726	27,650	28,584	26,101	87.7 23
767	749	821	861	951	983	1,038	1,014	72.2 24
3,312	3,316	3,311	2,860	2,887	3,305	3,555	3,606	79.2 25
2,395	2,434	2,412	2,026	2,041	2,877	2,588	2,636	70.9 26
917	882	890	834	840	928	967	970	80.0 27
1,777	1,852	1,022	1,976	1,010	1,839	1,905	2,068	78.6 28
1,751	1,820	1,808	1,952	1,891	1,810	1,968	2,035	78.4 29
26	23	24	24	28	29	27	33	69.7 30
9,352	10,139	10,837	11,309	11,805	9,775	10,401	11,629	79.2 31
9,240	10,015	10,734	11,191	11,781	9,689	10,398	11,587	78.8 32
112	124	103	118	84	86	93	92	67.7 33
779	779	857	879	891	872	882	894	87.1 34
585	595	656	666	679	661	674	688	85.0 35
194	184	201	213	212	211	208	206	86.4 36
269	265	301	312	329	344	367	356	64.0 37
255	250	285	294	311	323	346	337	63.6 38
14	15	16	18	18	21	21	19	66.7 39
30,856	31,322	32,281	32,462	32,243	31,380	32,383	32,817	82.7 40
21,569	21,975	22,573	22,736	22,325	21,170	21,968	22,240	84.2 41
9,287	9,347	9,708	9,726	9,918	10,201	10,415	10,577	75.6 42
2,598	2,676	2,764	2,823	2,919	2,994	3,008	3,087	78.1 43
1,090	1,138	1,148	1,187	1,181	1,205	1,233	1,223	83.9 44
1,499	1,538	1,016	1,686	1,738	1,789	1,775	1,834	73.9 45
6,753	7,009	7,837	7,613	7,495	7,485	7,427	7,495	89.2 46
8,078	3,239	3,343	3,404	3,375	3,395	3,368	3,425	88.4 47
8,075	3,800	3,994	4,109	4,120	4,090	4,059	4,070	88.7 48
166,713	168,617	173,887	177,330	177,244	181,315	184,046	188,423	86.1 49
48,291	49,445	50,709	51,835	51,576	52,759	53,651	54,622	82.6 50
118,422	119,172	123,178	125,454	125,668	128,556	130,395	131,801	87.5 51
5,012	5,111	5,280	5,462	5,489	5,571	5,704	5,927	80.5 52
2,921	2,960	3,031	3,161	3,179	3,218	3,293	3,392	81.4 53
2,091	2,161	2,240	2,301	2,310	2,353	2,411	2,535	79.0 54
7,796	7,971	8,455	9,014	9,093	9,189	9,261	9,483	78.8 55
5,862	6,021	6,359	6,850	6,824	6,865	6,889	7,138	78.9 56
1,934	1,950	2,096	2,164	2,209	2,324	2,372	2,345	70.6 57
1,142	1,182	1,180	1,175	1,195	1,212	1,206	1,212	85.1 58
953	993	990	981	994	999	990	998	85.7 59
189	189	190	194	201	213	216	214	81.0 60

TABLE 10.—WAGE EARNERS, MALES AND FEMALES,  
[The month of maximum employment for each industry is indicated]

INDUSTRY.	Aver- age num- ber em- ployed dur- ing year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.			
		Janu- ary.	Febru- ary.	March.	April.
1 Lard, not made in slaughtering and meat-packing establishments.	13	13	13	13	13
2 Male.....	11	11	11	11	11
3 Female.....	2	2	2	2	2
4 Lasts.....	2,910	2,801	2,459	2,619	2,777
5 Male.....	2,825	2,237	2,389	2,530	2,682
6 Female.....	85	64	70	80	95
7 Lead, bar, pipe, and sheet.....	852	832	702	759	768
8 Male.....	846	825	753	732	763
9 Female.....	6	7	9	7	5
10 Leather goods, not elsewhere specified.....	8,915	8,019	8,082	8,007	8,314
11 Male.....	5,508	4,937	5,039	5,038	5,205
12 Female.....	3,377	3,082	3,043	3,059	3,109
13 Leather, tanned, curried, and finished.....	72,476	65,519	66,515	65,979	67,423
14 Male.....	66,511	60,032	60,324	60,925	62,231
15 Female.....	5,035	5,487	5,191	5,054	5,192
16 Lime.....	11,405	10,442	10,370	10,814	11,515
17 Male.....	11,393	10,432	10,359	10,833	11,506
18 Female.....	12	10	11	11	9
19 Linen goods.....	1,800	1,809	1,871	1,850	1,880
20 Male.....	883	810	881	869	896
21 Female.....	1,007	960	990	987	990
22 Liquors, distilled.....	1,380	1,572	1,439	1,285	1,157
23 Male.....	1,342	1,478	1,356	1,244	1,099
24 Female.....	38	94	83	41	58
25 Liquors, malt.....	34,250	31,991	31,712	32,291	33,605
26 Male.....	33,901	31,628	31,346	31,898	33,212
27 Female.....	358	363	366	393	393
28 Liquors, vinous.....	1,011	824	840	924	831
29 Male.....	939	757	771	819	756
30 Female.....	72	67	60	76	75
31 Lithographing.....	15,618	14,743	14,746	14,062	15,046
32 Male.....	12,421	11,604	11,031	11,825	12,043
33 Female.....	3,197	3,149	3,115	3,137	3,093
34 Locomotives, not made by railroad companies.....	26,715	35,659	32,843	32,031	29,067
35 Male.....	26,590	35,477	32,666	31,870	29,532
36 Female.....	125	182	177	162	135
37 Looking-glass and picture frames.....	4,708	4,060	4,337	4,502	4,649
38 Male.....	4,036	3,545	3,743	3,900	4,017
39 Female.....	672	615	594	632	632
40 Lubricating greases.....	472	488	463	451	440
41 Male.....	446	402	435	424	416
42 Female.....	26	26	28	27	24
43 Lumber and timber products.....	480,945	427,802	428,806	444,868	440,965
44 Male.....	476,543	423,406	424,410	440,470	436,565
45 Female.....	4,402	4,396	4,390	4,398	4,400
46 Lumber, planing-mill products, not including planing mills connected with saw-mills.....	86,056	74,400	74,362	75,377	78,617
47 Male.....	84,815	72,808	72,463	73,439	76,588
48 Female.....	2,141	2,101	1,899	1,938	2,020
49 Machine tools.....	53,111	55,750	52,941	51,656	50,105
50 Male.....	50,943	52,938	50,437	49,278	47,997
51 Female.....	2,168	2,812	2,504	2,378	2,108
52 Malt.....	1,352	1,045	1,147	1,246	1,343
53 Male.....	1,346	1,040	1,143	1,241	1,339
54 Female.....	6	5	4	5	4
55 Marble and stone work.....	32,768	25,308	25,604	28,177	31,447
56 Male.....	32,671	25,207	25,504	28,098	31,340
57 Female.....	97	101	100	109	107
58 Matches.....	3,728	4,517	4,241	3,645	3,003
59 Male.....	2,385	2,342	2,659	2,215	1,830
Female.....	1,341	1,075	1,552	1,430	1,073

## PERSONS ENGAGED IN INDUSTRIES.

949

EMPLOYED EACH MONTH, BY INDUSTRIES: 1919—Continued.

by bold-faced figures and that of minimum employment by *italic* figures.]

NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY— continued.									Per cent minimum is of maximum.
May.	June.	July.	August.	September.	October.	November.	December.		
13	13	13	13	13	13	13	13	100.0	1
11	11	11	11	11	11	11	11	100.0	2
2	2	2	2	2	2	2	2	100.0	3
2,075	3,055	3,103	3,146	2,981	3,065	3,176	3,258	70.6	4
2,578	2,959	3,016	3,044	2,906	2,985	3,003	3,172	70.5	5
97	96	92	102	75	80	83	86	62.7	6
794	858	883	931	911	905	931	910	79.4	7
783	851	878	927	907	901	927	905	79.0	8
11	7	5	4	4	4	4	5	80.4	9
8,453	8,675	9,012	9,210	9,328	9,973	10,153	10,089	79.0	10
5,276	5,344	5,588	5,770	5,801	6,227	6,338	6,253	77.9	11
3,182	3,281	3,424	3,470	3,527	3,748	3,815	3,836	79.3	12
60,655	72,725	72,902	77,202	77,586	77,855	78,341	79,010	82.0	13
64,104	66,821	66,995	70,678	71,008	71,201	71,703	72,330	82.9	14
5,551	5,904	5,907	6,524	6,578	6,604	6,638	6,630	70.1	15
11,572	11,306	11,445	12,034	12,143	11,860	11,809	11,511	85.4	16
11,502	11,295	11,435	12,024	12,130	11,856	11,795	11,489	85.4	17
10	11	10	10	13	13	14	22	40.9	18
1,864	1,798	1,908	1,803	1,855	1,911	1,980	2,079	86.5	19
848	828	875	877	874	892	956	950	86.2	20
1,016	870	1,033	986	981	1,019	1,024	1,110	86.6	21
1,121	1,058	1,122	1,293	1,458	1,569	1,652	1,834	57.7	22
1,062	990	1,115	1,286	1,451	1,560	1,644	1,819	54.4	23
59	68	7	7	7	9	8	15	7.4	24
34,848	38,092	38,955	38,756	38,025	34,478	31,168	29,187	74.9	25
34,453	37,712	38,587	38,342	35,663	34,173	30,867	28,926	75.0	26
390	380	368	414	362	305	301	261	63.0	27
820	759	671	875	1,385	1,951	1,380	872	34.4	28
746	636	600	814	1,314	1,861	1,308	806	32.2	29
74	73	71	61	71	90	72	66	67.8	30
15,141	15,420	15,844	16,000	16,121	16,170	16,364	16,850	87.5	31
12,122	12,373	12,720	12,883	12,803	12,768	12,897	13,358	86.8	32
3,019	3,047	3,124	3,142	3,258	3,411	3,467	3,492	80.0	33
28,004	26,011	25,707	26,322	23,778	20,376	20,255	19,837	55.6	34
27,969	25,804	25,505	26,228	23,674	20,274	20,157	19,735	55.6	35
125	117	112	94	104	102	98	102	51.6	36
4,686	4,676	4,831	4,761	4,806	4,940	5,132	5,017	79.1	37
4,060	4,013	4,148	4,041	4,051	4,183	4,365	4,301	81.2	38
626	663	688	720	755	761	767	716	67.1	39
452	447	470	490	504	499	486	474	87.3	40
425	423	443	461	474	474	461	454	87.8	41
27	24	27	29	30	25	25	20	60.7	42
450,884	454,835	469,977	494,725	523,450	543,075	543,298	548,655	78.0	43
446,483	450,433	465,575	490,322	510,046	538,669	538,890	544,247	77.8	44
4,401	4,402	4,402	4,408	4,404	4,406	4,408	4,408	99.7	45
83,340	87,636	91,450	93,768	94,483	96,074	97,035	96,915	76.6	46
81,224	85,507	89,167	91,501	92,265	93,762	94,760	94,706	70.3	47
2,122	2,129	2,283	2,177	2,218	2,312	2,275	2,209	82.1	48
49,515	50,166	51,074	52,408	52,713	55,190	56,994	58,640	84.4	49
47,391	48,122	49,002	50,532	50,761	53,187	54,979	56,602	83.7	50
2,124	2,044	1,982	1,936	1,952	2,003	2,015	2,038	60.4	51
1,508	1,604	1,628	1,677	1,387	1,286	1,215	1,098	62.3	52
1,501	1,660	1,617	1,670	1,380	1,255	1,209	1,001	62.3	53
4	4	11	7	7	8	6	7	36.4	54
33,333	34,518	35,528	35,942	36,275	36,275	35,900	34,009	69.8	55
33,220	34,419	35,426	35,856	36,190	36,185	35,811	34,817	69.7	56
104	99	102	86	85	90	89	92	78.0	57
2,921	2,804	3,001	3,350	3,721	4,184	4,549	4,776	55.7	58
1,808	1,848	1,057	2,135	2,316	2,660	2,952	3,148	55.7	59
1,023	906	1,014	1,215	1,405	1,524	1,597	1,628	57.1	60

TABLE 10.—WAGE EARNERS, MALES AND FEMALES,  
[The month of maximum employment for each industry is indicated]

INDUSTRY.	Aver- age num- ber em- ployed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.			
		Janu- ary.	Febru- ary.	March.	April.
1 Mats and matting, from cocoa fiber, grass, and coir.	1,073	1,186	1,170	1,119	1,063
2    Male.....	723	764	748	731	698
3    Female.....	350	422	422	388	365
4 Mattresses and spring beds, not elsewhere specified.	12,637	10,767	11,144	11,447	11,809
5    Male.....	10,058	8,830	8,898	9,135	9,411
6    Female.....	2,579	2,157	2,246	2,312	2,308
7 Millinery and lace goods, not elsewhere specified.	50,850	49,840	52,521	52,083	50,787
8    Male.....	12,103	12,171	12,649	12,706	12,174
9    Female.....	38,747	37,078	39,872	39,377	38,613
10 Millstones.....	38	30	30	34	38
11    Male.....	38	30	30	34	38
12    Female.....					
13 Mineral and soda waters.....	17,440	15,650	14,067	14,848	16,233
14    Male.....	10,787	13,153	13,533	14,204	15,033
15    Female.....	653	497	534	584	600
16 Minerals and earths, ground or otherwise treated.	14,426	14,488	13,599	13,718	13,708
17    Male.....	14,202	14,349	13,457	13,581	13,572
18    Female.....	134	139	142	137	136
19 Mirrors, framed and unframed, not elsewhere specified.	2,509	2,271	2,333	2,335	2,400
20    Male.....	2,367	2,047	2,113	2,173	2,100
21    Female.....	232	224	220	212	210
22 Models and patterns, not including paper patterns.	6,049	6,148	6,237	6,382	6,446
23    Male.....	6,762	6,905	6,038	6,184	6,264
24    Female.....	187	183	199	198	182
25 Motor cycles, bicycles, and parts.....	10,886	11,258	10,166	10,550	10,903
26    Male.....	9,673	9,581	8,855	9,381	9,750
27    Female.....	1,213	1,677	1,313	1,169	1,153
28 Mucilage, paste, and other adhesives, not elsewhere specified.	803	773	787	761	776
29    Male.....	626	595	613	605	607
30    Female.....	177	178	174	166	169
31 Musical instruments and materials, not elsewhere specified.	4,113	3,853	3,966	3,999	4,042
32    Male.....	3,832	3,093	3,153	3,199	3,231
33    Female.....	781	760	813	800	811
34 Musical instruments, organs.....	1,941	1,770	1,814	1,854	1,909
35    Male.....	1,724	1,687	1,616	1,651	1,695
36    Female.....	217	183	198	203	214
37 Musical instruments, pianos.....	22,957	21,585	22,224	22,882	23,363
38    Male.....	20,978	19,087	20,319	20,903	21,401
39    Female.....	1,979	1,898	1,905	1,919	1,902
40 Musical instruments, piano and organ materials.	11,009	9,103	9,914	10,402	10,903
41    Male.....	8,147	6,795	7,344	7,704	8,182
42    Female.....	2,862	2,808	2,570	2,698	2,721
43 Needles, pins, and hooks and eyes.....	9,204	9,008	8,994	8,949	8,824
44    Male.....	4,499	4,301	4,250	4,241	4,214
45    Female.....	4,795	4,707	4,764	4,708	4,580
46 Nets and seines.....	859	894	918	910	878
47    Male.....	199	205	210	209	211
48    Female.....	660	689	708	701	667
49 Oakum.....	124	149	151	147	141
50    Male.....	123	149	151	147	141
51    Female.....	1				
52 Oil and cake, cottonseed.....	26,766	33,890	32,183	28,073	23,006
53    Male.....	26,030	32,920	31,152	27,094	22,202
54    Female.....	736	970	1,031	979	894
55 Oil, essential.....	*	321	299	295	278
56    Male.....	301	284	284	279	263
57    Female.....	20	15	15	16	15

## PERSONS ENGAGED IN INDUSTRIES.

951

EMPLOYED EACH MONTH, BY INDUSTRIES: 1919—Continued.

by bold-faced figures and that of minimum employment by *italic* figures.]

NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY— continued.								Percent minimum is maximum.
May.	June.	July.	August.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	
987	920	898	927	1,002	1,095	1,222	1,292	69.1 1
654	622	611	627	691	777	859	894	68.3 2
333	298	282	300	311	318	363	398	66.8 3
12,241	12,516	13,115	13,412	13,530	13,957	13,872	13,834	77.1 4
9,797	9,970	10,433	10,646	10,696	11,084	10,994	11,002	77.9 5
2,444	2,546	2,682	2,766	2,834	2,873	2,878	2,832	74.3 6
48,488	47,668	50,615	53,748	52,963	49,428	49,583	52,477	88.7 7
11,544	11,616	12,422	13,018	12,640	10,994	11,095	12,237	84.2 8
36,014	36,042	38,183	40,730	40,323	38,104	38,488	40,240	88.5 9
39	41	49	48	40	37	36	34	61.2 10
39	41	49	48	40	37	36	34	61.2 11
39	41	49	48	40	37	36	34	61.2 12
17,037	20,607	21,577	21,385	19,991	17,014	15,953	15,458	63.3 13
16,983	10,686	20,770	20,643	19,214	17,244	15,391	14,900	63.3 14
654	881	807	742	747	670	562	558	50.4 15
13,901	14,078	14,895	15,285	15,227	14,665	14,832	14,026	89.0 16
13,857	13,942	14,768	15,156	15,103	14,536	14,697	14,486	88.8 17
134	136	127	129	124	129	135	140	87.3 18
2,470	2,585	2,554	2,709	2,777	2,881	2,921	2,922	77.7 19
2,250	2,359	2,820	2,477	2,533	2,815	2,664	2,603	76.8 20
220	226	234	232	244	246	257	259	81.1 21
0,583	0,756	0,922	7,266	7,340	7,495	7,777	8,036	76.5 22
0,398	0,587	0,743	7,053	7,146	7,312	7,583	7,841	76.1 23
185	169	179	183	194	183	194	195	84.9 24
10,052	10,777	10,628	10,630	10,616	11,008	11,491	11,653	87.2 25
9,833	9,658	9,537	9,506	9,447	9,847	10,244	10,434	84.8 26
1,114	1,119	1,091	1,124	1,169	1,161	1,247	1,219	65.1 27
783	817	789	840	819	810	839	842	90.4 28
601	633	629	650	631	636	656	686	90.7 29
182	184	160	190	188	174	183	186	82.1 30
4,006	4,025	4,136	4,117	4,170	4,302	4,363	4,377	88.0 31
3,230	3,259	3,344	3,374	3,424	3,527	3,567	3,583	86.3 32
776	766	792	743	746	776	796	794	91.4 33
1,941	1,951	2,000	1,961	1,937	2,005	2,039	2,111	83.8 34
1,716	1,722	1,770	1,747	1,723	1,776	1,808	1,877	84.5 35
225	220	230	214	214	229	231	234	78.2 36
23,461	23,954	24,202	24,508	24,719	20,902	21,201	22,483	84.6 37
21,483	21,990	22,244	22,533	22,767	18,998	19,029	20,322	88.4 38
1,978	1,084	1,938	1,075	1,952	1,904	2,172	2,161	87.4 39
10,984	11,045	11,816	11,957	11,705	11,227	11,316	11,736	76.1 40
8,205	8,254	8,742	8,854	8,702	8,177	8,204	8,001	76.7 41
2,779	2,791	3,074	3,103	3,003	3,050	3,112	3,135	73.6 42
8,829	8,925	9,314	9,587	9,525	9,692	9,835	10,052	87.8 43
4,250	4,381	4,429	4,581	4,702	4,769	4,875	4,979	85.0 44
4,567	4,544	4,885	5,006	4,823	4,923	4,980	5,073	89.6 45
836	834	841	854	827	749	871	886	81.6 46
192	192	195	193	202	179	195	205	84.8 47
644	642	646	661	625	670	676	691	80.5 48
143	115	110	98	98	89	124	123	58.9 49
143	112	107	98	95	86	124	123	57.0 50
	3	3	3	3	3	3	3	51
10,535	16,705	16,833	17,150	20,456	35,382	36,567	35,908	44.7 52
18,958	16,086	16,847	16,793	25,848	34,596	35,715	35,149	44.4 53
577	619	486	566	608	786	852	754	35.5 54
274	292	300	390	370	340	320	329	69.2 55
264	272	337	373	346	316	297	307	68.1 56
20	20	23	23	24	24	23	22	62.5 57

TABLE 10.—WAGE EARNERS, MALES AND FEMALES,  
[The month of maximum employment for each industry is indicated]

INDUSTRY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.			
		January.	February.	March.	April.
1. Oil, linseed.	2,173	2,119	1,963	1,825	1,907
2. Male.	2,130	2,052	1,905	1,762	1,874
3. Female.	43	67	58	33	33
4. Oil, not elsewhere specified.	5,930	5,570	5,192	5,169	5,404
5. Male.	5,431	4,965	4,738	4,691	4,882
6. Female.	490	614	454	478	522
7. Oilecloth and linoleum, floor.	5,414	4,200	4,065	4,030	4,518
8. Male.	5,123	4,048	3,876	3,838	4,321
9. Female.	291	212	189	192	197
10. Oilecloth, enameled.	1,130	872	880	920	1,019
11. Male.	1,024	790	798	836	919
12. Female.	106	82	82	84	100
13. Oleomargarine and other butter substitutes.	2,851	3,389	2,783	2,078	2,812
14. Male.	2,218	2,586	2,270	2,102	2,232
15. Female.	633	803	513	576	588
16. Optical goods.	14,723	15,208	15,230	14,359	14,622
17. Male.	9,930	9,964	10,015	9,000	9,841
18. Female.	4,754	5,244	5,185	4,759	4,781
19. Ordnance and accessories.	11,328	19,435	15,331	15,038	13,200
20. Male.	11,022	18,504	14,836	14,568	12,883
21. Female.	306	931	405	470	317
22. Peanuts.	17,485	16,094	16,070	16,262	16,625
23. Male.	15,813	14,652	14,573	14,716	15,001
24. Female.	1,612	1,442	1,407	1,546	1,621
25. Paper and wood pulp.	113,750	113,170	109,184	108,451	107,762
26. Male.	103,377	102,763	99,396	98,510	98,095
27. Female.	10,382	10,413	9,788	9,041	9,667
28. Paper goods, not elsewhere specified.	14,135	13,862	13,395	13,376	13,353
29. Male.	8,690	8,398	8,124	8,092	8,029
30. Female.	5,469	5,464	5,271	5,284	5,274
31. Paper patterns.	403	381	406	421	423
32. Male.	136	130	133	130	138
33. Female.	267	261	273	285	285
34. Patent medicines and compounds.	17,444	17,917	18,112	17,938	17,415
35. Male.	8,529	8,507	8,710	8,701	8,607
36. Female.	8,915	9,410	9,402	9,237	8,808
37. Paving materials.	16,072	10,400	10,119	12,033	15,498
38. Male.	16,067	10,396	10,115	12,020	15,494
39. Female.	5	4	4	4	4
40. Peanuts, grading, roasting, cleaning, and shelling.	2,460	2,672	2,727	2,651	2,601
41. Male.	898	939	975	931	992
42. Female.	1,561	1,083	1,752	1,720	1,609
43. Pencils, lead.	5,970	5,629	5,605	5,764	5,832
44. Male.	2,700	2,524	2,524	2,538	2,578
45. Female.	3,270	3,105	3,171	3,216	3,254
46. Pens, fountain and stylographic.	3,207	3,008	2,973	3,127	3,237
47. Male.	1,985	1,927	1,932	1,959	2,001
48. Female.	1,222	1,081	1,081	1,103	1,233
49. Pens, gold.	416	408	369	390	399
50. Male.	372	350	328	346	356
51. Female.	44	49	41	44	43
52. Pens, steel.	807	825	867	876	853
53. Male.	146	141	141	144	143
54. Female.	661	684	723	732	710
55. Perfumery and cosmetics.	5,405	4,721	4,876	5,005	5,096
56. Male.	1,654	1,475	1,522	1,538	1,556
57. Female.	3,751	3,240	3,351	3,469	3,540
58. Petroleum, refining.	58,889	54,812	54,883	54,822	55,935
59. Male.	57,702	52,760	53,499	53,620	55,823
60. Female.	1,187	1,592	1,384	1,202	1,112
61. Phonographs and graphophones.	28,721	23,997	25,642	26,754	27,581
62. Male.	23,300	19,575	21,280	22,420	23,197
63. Female.	5,331	4,422	4,362	4,325	4,381

<sup>1</sup> Includes "oil, castor" and "oil, lard, not made in slaughtering and meat-packing establishments."

EMPLOYED EACH MONTH, BY INDUSTRIES: 1919—Continued.

by bold-faced figures and that of minimum employment by *italic* figures.]

NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY—continued.								Per cent minimum is of maximum.
May.	June.	July.	August.	Septem- ber.	Octo- ber.	November.	Decem- ber.	
2,101	2,137	2,465	2,323	2,395	2,211	2,308	2,312	74.0 1
2,078	2,114	2,434	2,302	2,365	2,163	2,255	2,256	72.4 2
28	23	31	31	30	48	53	56	34.3 3
5,488	5,019	6,163	6,113	6,172	6,691	6,609	6,601	77.3 4
4,001	5,524	5,706	5,737	5,829	6,187	6,022	5,900	75.8 5
497	395	457	376	343	504	647	701	48.9 6
5,117	5,655	5,825	6,061	6,189	6,328	6,381	6,539	61.6 7
4,837	5,337	5,481	6,715	5,829	5,979	6,022	6,173	62.2 8
260	318	344	346	360	349	359	366	51.6 9
1,120	1,158	1,197	1,218	1,249	1,301	1,303	1,323	65.9 10
1,015	1,058	1,077	1,103	1,134	1,180	1,180	1,198	65.9 11
105	100	120	115	115	121	123	125	65.6 12
2,801	2,843	2,530	2,549	2,664	2,899	3,359	3,405	68.8 13
2,213	1,801	2,030	2,042	2,121	2,237	2,402	2,520	69.6 14
688	542	500	507	543	602	687	885	55.7 15
14,628	14,743	14,139	14,624	14,428	14,659	14,911	15,125	92.8 16
9,870	10,027	9,709	10,016	9,904	10,036	10,200	10,407	92.2 17
4,753	4,716	4,430	4,608	4,524	4,623	4,702	4,718	94.5 18
11,730	10,022	8,353	7,974	7,990	8,174	9,189	9,530	41.0 19
11,461	9,816	8,209	8,837	7,875	8,055	9,009	9,211	42.4 20
269	206	144	137	115	119	150	319	12.4 21
17,071	17,351	17,891	18,170	18,330	18,588	18,593	18,700	85.6 22
15,423	15,651	16,181	16,432	16,633	16,887	16,918	17,047	85.5 23
1,049	1,700	1,710	1,738	1,706	1,701	1,675	1,719	83.0 24
108,258	109,001	114,337	115,020	117,578	118,797	120,762	120,679	89.2 25
98,341	99,651	103,820	105,222	107,007	107,953	108,826	103,838	89.3 26
9,917	10,220	10,508	10,698	10,811	10,844	10,936	10,841	88.4 27
13,805	13,621	14,180	14,657	14,647	14,866	14,984	15,374	86.5 28
8,173	8,296	8,627	8,948	9,105	9,286	9,293	9,571	81.4 29
5,132	5,325	5,553	5,709	5,542	5,580	5,601	5,803	88.4 30
400	407	413	403	389	398	395	391	90.1 31
143	140	137	137	132	136	134	136	90.9 32
266	267	276	266	257	262	261	255	88.1 33
17,002	16,620	16,607	16,756	17,086	17,600	18,165	18,101	91.4 34
8,467	8,230	8,316	8,288	8,305	8,490	8,846	8,822	93.7 35
8,535	8,340	8,291	8,403	8,781	9,110	9,319	9,279	88.1 36
17,694	18,290	19,149	19,912	19,360	18,886	17,284	14,230	50.8 37
17,690	18,281	19,143	19,907	19,364	18,881	17,270	14,225	50.8 38
9	6	5	5	5	5	5	5	44.4 39
2,589	2,500	2,264	2,264	2,089	1,807	2,405	2,931	61.7 40
893	868	824	816	785	775	949	1,045	74.2 41
1,006	1,632	1,460	1,448	1,304	1,032	1,456	1,886	54.7 42
5,957	5,959	6,140	6,156	6,049	6,081	6,192	6,196	90.8 43
2,610	2,718	2,778	2,775	2,769	2,704	2,884	2,878	87.5 44
3,317	3,241	3,362	3,381	3,280	3,287	3,308	3,318	91.8 45
3,203	3,250	3,280	3,354	3,077	3,160	3,281	3,529	34.2 46
1,988	2,002	2,026	2,084	1,815	1,881	2,010	2,223	81.6 47
1,220	1,248	1,254	1,270	1,262	1,279	1,262	1,306	22.8 48
423	437	432	468	383	376	449	458	78.8 49
378	394	392	418	340	332	404	417	78.5 50
45	43	40	50	43	44	45	41	80.0 51
830	833	775	748	752	762	768	786	85.4 52
153	144	142	143	141	142	153	162	87.0 53
636	689	633	605	611	620	615	624	82.7 54
5,236	5,214	5,314	5,504	5,720	5,948	6,162	5,974	76.6 55
1,610	1,609	1,649	1,688	1,744	1,702	1,812	1,856	79.5 56
3,626	3,605	3,065	3,906	3,976	4,136	4,350	4,119	74.6 57
57,705	50,018	61,070	60,550	61,489	62,507	61,739	62,599	86.8 58
56,603	57,913	59,916	59,413	60,323	61,465	60,521	61,478	85.8 59
1,102	1,105	1,163	1,137	1,166	1,042	1,118	1,121	65.5 60
28,269	29,001	24,021	24,369	31,248	33,334	34,656	35,180	68.2 61
23,893	25,221	19,508	19,889	24,408	26,414	27,106	27,575	71.0 62
4,371	4,380	4,423	4,480	6,750	6,920	7,550	7,605	56.9 63

TABLE 10.—WAGE EARNERS, MALES AND FEMALES,

[The month of maximum employment for each industry is indicated

INDUSTRY.	Aver- age num- ber em- ployed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.			
		Janu- ary.	Febru- ary.	March.	April.
1 Photographic apparatus.....	2,555	2,141	2,263	2,200	2,404
2 Male.....	2,072	1,705	1,805	1,840	1,952
3 Female.....	483	436	458	450	452
4 Photographic materials.....	14,550	12,026	12,935	13,405	14,082
5 Male.....	10,126	8,574	8,858	9,180	9,702
6 Female.....	4,430	4,052	4,077	4,225	4,380
7 Photo-engraving.....	6,769	6,164	6,261	6,409	6,588
8 Male.....	6,412	5,844	5,921	6,072	6,218
9 Female.....	357	320	310	337	340
10 Pickles, preserves, and sauces.....	16,621	14,121	13,345	13,134	13,313
11 Male.....	8,239	7,074	6,784	6,614	6,794
12 Female.....	8,382	7,047	6,501	6,520	6,519
13 Pipes, tobacco.....	2,539	2,415	2,413	2,447	2,502
14 Male.....	1,985	1,893	1,880	1,903	1,923
15 Female.....	554	522	533	514	570
16 Plated ware.....	9,492	7,491	8,000	8,493	8,778
17 Male.....	7,005	5,943	6,398	6,799	7,001
18 Female.....	1,887	1,548	1,611	1,694	1,777
19 Plumbers' supplies.....	13,592	12,481	11,551	11,315	11,236
20 Male.....	12,075	11,497	10,718	10,504	10,510
21 Female.....	917	984	836	811	778
22 Pocketbooks.....	2,905	2,606	2,718	2,778	2,760
23 Male.....	1,541	1,431	1,477	1,490	1,465
24 Female.....	1,364	1,174	1,241	1,288	1,295
25 Pottery.....	27,934	26,431	26,106	26,267	26,038
26 Male.....	20,837	19,060	19,441	19,557	19,837
27 Female.....	7,097	6,771	6,665	6,710	6,801
28 Poultry, killing and dressing, not done in slaughtering and meat-packing estab- lishments.....	2,140	1,807	1,194	1,076	1,333
29 Male.....	1,557	1,406	973	878	1,032
30 Female.....	583	401	221	198	351
31 Printing and publishing, book and job.....	123,005	119,117	119,993	120,294	120,266
32 Male.....	91,544	88,480	88,916	89,080	89,518
33 Female.....	31,461	30,637	31,077	31,214	30,748
34 Printing and publishing, music.....	899	840	863	850	890
35 Male.....	714	661	676	658	692
36 Female.....	185	179	188	192	198
37 Printing and publishing, newspapers and periodicals.....	120,381	115,926	116,902	118,549	118,724
38 Male.....	99,572	95,396	96,304	97,530	97,981
39 Female.....	20,809	20,530	20,598	21,019	20,743
40 Printing materials.....	723	620	667	661	640
41 Male.....	678	571	614	617	601
42 Female.....	45	49	53	44	39
43 Pulp, from fiber other than wood.....	64	57	56	62	66
44 Male.....	46	35	35	41	42
45 Female.....	18	22	21	21	24
46 Pulp goods.....	3,011	2,710	2,746	2,766	2,958
47 Male.....	2,596	2,337	2,353	2,343	2,467
48 Female.....	445	373	393	418	401
49 Pumps, not including power pumps.....	5,384	5,007	5,217	5,322	5,335
50 Male.....	5,135	4,817	4,075	5,066	5,080
51 Female.....	240	250	242	256	255
52 Pumps, steam and other power.....	10,688	11,483	11,240	11,190	10,902
53 Male.....	10,383	11,026	10,859	10,841	10,636
54 Female.....	305	437	390	349	320
55 Refrigerators.....	5,786	5,547	5,656	5,784	5,838
56 Male.....	5,553	5,282	5,407	5,549	5,610
57 Female.....	233	268	249	235	228
58 Regalia, and society badges and emblems.....	2,223	2,081	2,128	2,118	2,163
59 Male.....	871	837	862	836	833
60 Female.....	1,352	1,244	1,266	1,282	1,330

EMPLOYED EACH MONTH, BY INDUSTRIES: 1919—Continued.

by bold-faced figures and that of minimum employment by *italic* figures.]

NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY— continued.								Per cent minimum of maximum.
May.	June.	July.	August.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	
2,460	2,550	2,028	2,450	2,658	2,844	2,920	3,018	71.1 1
1,990	2,113	2,162	1,976	2,172	2,299	2,360	2,490	68.5 2
470	407	466	474	486	545	560	523	77.9 3
14,101	14,335	15,152	15,531	15,401	15,661	15,655	15,728	80.3 4
9,846	9,084	10,511	10,853	10,851	11,084	11,051	11,018	77.4 5
4,315	4,351	4,641	4,678	4,550	4,577	4,604	4,710	86.0 6
6,611	6,726	6,871	6,883	7,001	7,194	7,180	7,337	84.0 7
6,270	6,379	6,503	6,515	6,628	6,809	6,702	6,963	83.9 8
341	347	368	371	373	385	388	374	82.5 9
13,801	15,518	16,926	19,544	23,032	21,888	18,443	16,297	57.0 10
6,901	7,550	8,155	9,661	11,335	10,797	9,046	8,107	58.1 11
6,990	7,968	8,771	9,883	11,647	11,091	9,397	8,190	56.0 12
2,557	2,574	2,600	2,674	2,201	2,643	2,647	2,786	79.0 13
1,996	2,003	2,022	2,105	1,670	2,104	2,102	2,219	75.3 14
561	571	587	569	531	539	545	567	88.0 15
9,164	9,284	9,637	10,270	10,413	10,653	10,831	10,872	68.9 16
7,324	7,447	7,750	8,293	8,353	8,544	8,696	8,712	68.2 17
1,810	1,837	1,887	1,986	2,060	2,109	2,135	2,160	71.7 18
11,044	12,509	13,911	14,575	14,791	15,577	16,230	16,841	67.0 19
11,111	11,757	13,021	13,663	13,845	14,575	15,144	15,755	66.7 20
833	842	890	912	946	1,002	1,086	1,088	71.5 21
2,754	2,701	2,892	3,013	3,060	3,126	3,194	3,109	81.6 22
1,458	1,404	1,542	1,008	1,656	1,636	1,638	1,627	86.4 23
1,296	1,327	1,350	1,405	1,404	1,490	1,566	1,542	75.4 24
26,900	27,204	28,023	28,689	28,830	29,638	30,041	30,342	86.0 25
19,070	20,326	21,006	21,455	21,553	22,084	22,457	22,655	85.7 26
6,939	6,068	7,014	7,234	7,277	7,544	7,584	7,657	87.0 27
1,533	1,756	1,743	1,915	2,382	2,816	3,826	4,244	25.4 28
1,100	1,252	1,265	1,364	1,680	2,020	2,747	2,967	20.6 29
433	504	483	551	702	796	1,079	1,277	15.5 30
120,515	121,811	123,230	125,111	126,470	121,000	124,512	133,741	89.1 31
90,069	91,107	92,198	93,752	94,623	89,436	91,868	99,483	88.9 32
30,446	30,704	31,032	31,339	31,847	31,504	32,646	34,258	88.9 33
900	920	807	892	902	919	950	958	87.9 34
718	738	725	721	732	740	755	753	87.2 35
191	182	172	171	170	179	195	203	83.7 36
119,703	120,078	120,617	121,511	122,279	121,215	123,006	125,967	92.0 37
98,960	99,629	99,706	100,730	101,635	100,522	102,006	104,375	91.4 38
20,833	20,449	20,821	20,781	20,644	20,693	21,000	21,592	94.7 39
670	723	740	795	777	805	852	726	72.8 40
626	666	659	743	740	771	815	863	70.1 41
44	57	51	52	37	34	37	43	59.6 42
70	78	78	61	60	60	69	51	65.4 43
45	65	65	45	45	47	52	55	53.8 44
25	13	13	16	15	13	17	16	52.0 45
2,827	2,916	2,935	3,097	3,163	3,336	3,412	3,626	74.7 46
2,427	2,499	2,500	2,051	2,710	2,874	2,935	3,051	76.6 47
400	417	435	446	453	462	477	575	64.9 48
5,437	4,729	5,096	5,301	5,532	5,672	5,712	6,158	76.8 49
5,198	4,612	4,879	5,019	5,260	5,401	5,455	5,928	76.1 50
239	217	217	282	272	271	297	230	77.0 51
10,602	10,296	10,260	10,412	10,364	10,138	10,570	10,741	88.4 52
10,295	10,028	10,000	10,158	10,098	9,876	10,304	10,475	89.6 53
307	283	260	264	266	262	275	266	58.1 54
5,762	5,646	5,611	5,483	5,701	5,823	6,120	6,461	84.9 55
5,547	5,423	5,382	5,279	5,490	5,590	5,875	6,202	85.1 56
215	223	229	204	211	233	245	259	77.0 57
2,223	2,260	2,251	2,250	2,202	2,285	2,358	2,348	88.3 58
866	879	893	892	863	887	902	897	92.4 59
1,357	1,381	1,358	1,367	1,384	1,398	1,456	1,451	85.4 60

TABLE 10.—WAGE EARNERS, MALES AND FEMALES,  
[The month of maximum employment for each industry is indicated]

INDUSTRY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.			
		January.	February.	March.	April.
1 Rice, cleaning and polishing.....	2,113	3,041	2,423	1,791	1,470
2    Male.....	2,085	3,000	2,399	1,772	1,453
3    Female.....	28	41	24	22	17
4 Roofing materials.....	8,871	7,814	7,541	7,647	7,837
5    Male.....	8,499	7,448	7,260	7,321	7,497
6    Female.....	372	366	291	326	340
7 Rubber tires, tubes, and rubber goods, not elsewhere specified.....	119,848	104,076	108,422	110,130	112,712
8    Male.....	101,506	88,288	93,152	95,430	98,170
9    Female.....	18,342	15,787	15,270	14,700	14,542
10 Rules, ivory and wood.....	168	159	153	153	152
11    Male.....	120	114	102	105	103
12    Female.....	48	45	51	48	49
13 Saddlery and harness.....	10,411	10,627	10,431	10,416	10,000
14    Male.....	9,532	9,086	9,502	9,509	9,218
15    Female.....	870	941	869	847	812
16 Safes and vaults.....	2,049	2,786	2,755	2,827	2,682
17    Male.....	2,804	2,728	2,090	2,705	2,638
18    Female.....	55	58	59	62	44
19 Salt.....	6,495	6,433	6,220	6,179	6,161
20    Male.....	6,076	6,051	5,848	5,829	5,773
21    Female.....	419	382	372	350	388
22 Sand and emery paper and cloth.....	771	600	606	682	602
23    Male.....	686	618	610	612	607
24    Female.....	85	77	86	70	85
25 Sand-lime brick.....	504	314	321	313	408
26    Male.....	503	314	321	343	408
27    Female.....	1				
28 Sausage, not made in slaughtering and meat-packing establishments.....	3,471	3,355	3,305	3,298	3,260
29    Male.....	3,056	2,978	2,932	2,929	2,880
30    Female.....	415	377	373	369	330
31 Saws.....	5,510	5,527	5,484	5,400	5,417
32    Male.....	5,156	5,139	5,124	5,052	5,065
33    Female.....	354	388	360	348	352
34 Scales and balances.....	5,432	4,887	5,003	4,994	5,135
35    Male.....	5,443	4,592	4,702	4,715	4,848
36    Female.....	280	295	301	279	287
37 Screws, machine.....	10,202	9,576	9,327	9,635	9,764
38    Male.....	8,738	8,063	7,938	8,170	8,297
39    Female.....	1,524	1,513	1,389	1,465	1,467
40 Screws, wood.....	4,880	5,121	5,050	4,888	4,658
41    Male.....	3,498	3,576	3,506	3,421	3,340
42    Female.....	1,301	1,545	1,544	1,467	1,318
43 Sewing-machine cases.....	4,171	3,792	3,933	3,950	2,715
44    Male.....	3,746	3,407	3,550	3,582	2,455
45    Female.....	425	385	383	368	280
46 Sewing machines and attachments.....	15,059	14,059	14,119	14,402	14,431
47    Male.....	12,802	11,810	11,807	12,198	12,181
48    Female.....	2,257	2,249	2,252	2,264	2,247
49 Shipbuilding, steel.....	344,014	378,842	345,596	376,102	378,623
50    Male.....	342,903	377,247	344,149	374,778	377,374
51    Female.....	1,111	1,695	1,447	1,324	1,249
52 Shipbuilding, wooden, including boat building.....	43,432	65,841	60,957	56,352	50,695
53    Male.....	43,322	65,692	60,806	56,212	50,470
54    Female.....	110	149	151	140	125
55 Shirts.....	39,603	37,554	37,748	36,956	36,960
56    Male.....	6,613	6,154	6,104	6,088	6,183
57    Female.....	32,990	31,400	31,644	30,898	30,777
58 Show cases.....	1,357	1,569	1,698	1,779	1,847
59    Male.....	1,812	1,531	1,660	1,737	1,808
60    Female.....	45	38	38	42	39

EMPLOYED EACH MONTH, BY INDUSTRIES: 1919—Continued.

by bold-faced figures and that of minimum employment by *italic* figures.]

NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY— continued.								Percent minimum is of maximum.
May.	June.	July.	August.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	
1,452	1,243	954	1,149	2,226	2,840	3,354	3,410	28.0 1
1,421	1,192	822	1,141	2,214	2,815	3,319	3,372	27.3 2
31	51	32	8	12	25	35	38	15.7 3
8,114	8,863	9,228	9,748	10,034	10,082	9,827	9,717	74.8 4
7,759	8,506	8,325	9,339	9,642	9,679	9,418	9,304	74.9 5
355	357	403	409	392	403	409	413	70.5 6
116,353	119,028	123,540	128,283	129,013	134,423	125,370	126,827	77.4 7
102,072	104,536	108,831	113,468	114,046	118,624	107,513	109,942	74.4 8
14,281	14,492	14,709	14,815	14,967	15,799	17,857	16,885	80.0 9
151	153	165	189	179	185	190	187	79.5 10
100	108	117	138	134	136	141	142	70.4 11
51	45	48	51	46	49	49	45	88.2 12
9,956	9,938	10,068	10,396	10,445	10,789	10,851	10,955	90.7 13
9,161	9,120	9,255	9,498	9,538	9,846	9,887	10,014	91.1 14
795	818	813	808	907	943	964	941	82.5 15
2,841	2,842	2,873	2,976	3,045	3,131	3,256	3,374	79.5 16
2,791	2,792	2,817	2,914	2,992	3,073	3,203	3,319	79.5 17
50	50	56	62	53	53	53	55	71.0 18
5,994	6,114	6,443	6,900	6,771	7,110	6,826	6,759	84.3 19
5,028	5,725	6,006	6,446	6,326	6,626	6,339	6,315	84.9 20
306	339	437	454	445	484	487	474	71.9 21
702	750	780	782	828	876	880	894	76.3 22
623	608	605	690	743	782	789	800	75.9 23
79	82	85	92	85	94	91	94	74.5 24
529	550	606	589	582	572	633	621	49.6 25
529	550	604	587	580	570	631	619	49.8 26
		2	2	2	2	2	2	27
3,207	3,458	3,536	3,515	3,513	3,646	3,684	3,785	86.1 28
2,908	3,031	3,082	3,080	3,081	3,199	3,250	3,313	86.9 29
389	427	454	426	432	447	434	472	78.2 30
5,355	5,370	5,386	5,454	5,566	5,592	5,715	5,854	91.5 31
5,016	5,034	5,053	5,115	5,217	5,234	5,351	5,472	91.7 32
339	336	333	339	349	358	364	382	85.8 33
5,239	5,268	5,498	5,720	5,755	5,852	5,887	5,946	82.2 34
4,947	4,986	5,205	5,439	5,473	5,506	5,583	5,660	81.1 35
292	282	293	281	282	286	304	280	91.8 36
0,804	9,925	10,106	10,519	10,826	11,101	11,228	11,303	82.5 37
8,315	8,445	8,618	9,055	9,322	9,332	9,575	9,726	81.6 38
1,489	1,480	1,488	1,494	1,504	1,769	1,653	1,577	78.5 39
4,017	4,665	4,790	4,879	4,802	4,882	5,014	5,242	88.1 40
3,295	3,301	3,429	3,476	3,496	3,556	3,673	3,846	85.7 41
1,321	1,304	1,361	1,403	1,366	1,326	1,341	1,390	84.4 42
4,162	4,244	4,380	4,350	4,397	4,635	4,704	4,790	56.7 43
3,754	3,836	3,919	3,885	3,928	4,146	4,210	4,300	56.6 44
408	408	461	465	460	489	494	490	56.7 45
14,426	14,818	14,741	15,404	15,681	16,010	16,191	16,366	85.0 46
12,245	12,569	12,449	13,095	13,429	13,743	13,908	14,127	83.6 47
2,181	2,249	2,292	2,309	2,252	2,267	2,283	2,239	94.5 48
380,769	375,018	362,726	353,849	335,164	293,784	273,550	274,315	71.8 49
379,700	373,949	361,700	352,869	334,247	292,924	272,525	273,374	71.8 50
1,099	1,069	1,026	980	917	860	826	941	51.7 51
46,815	43,420	40,813	36,976	34,001	29,611	27,823	27,891	42.3 52
46,709	43,313	40,716	36,870	34,005	29,525	27,735	27,811	42.2 53
106	107	97	106	86	86	87	80	53.0 54
37,418	37,773	37,558	38,895	40,736	42,902	44,736	45,970	80.4 55
6,349	6,471	6,147	6,388	6,783	7,304	7,627	7,758	78.5 56
31,069	31,302	31,411	32,507	33,953	35,598	37,109	38,212	80.5 57
1,848	1,898	1,842	1,902	1,919	1,942	2,009	2,031	77.3 58
1,802	1,856	1,800	1,856	1,871	1,887	1,958	1,978	77.4 59
46	42	42	46	48	55	51	53	69.1 60

TABLE 10.—WAGE EARNERS, MALES AND FEMALES,  
[The month of maximum employment for each industry is indicated]

INDUSTRY.	Aver- age num- ber em- ployed during year.	NUMBER EMPLOYED ON 15TH DAY OF THIS MONTH OR NEAREST REPRESENTATIVE DAY.			
		Janu- ary.	Febru- ary.	March.	April.
1 Signs and advertising novelties.	10,432	8,771	8,767	9,319	9,672
2 Male.	6,514	6,605	5,550	5,948	6,156
3 Female.	3,018	3,268	3,217	3,371	3,516
4 Silk goods, including throwsters	126,782	118,907	118,201	120,863	123,114
5 Male.	49,010	45,177	44,644	46,223	47,356
6 Female.	77,172	73,730	73,557	74,640	75,758
7 Silversmithing and silverware.	6,453	6,167	6,025	6,321	6,524
8 Male.	5,504	5,423	5,217	5,448	5,552
9 Female.	940	744	808	873	972
10 Slaughtering and meat packing.	160,096	187,809	171,452	163,025	150,896
11 Male.	144,141	165,028	151,902	145,954	136,909
12 Female.	16,855	22,581	19,550	17,071	14,897
13 Smelting and refining, copper.	17,345	23,027	20,451	18,652	17,616
14 Male.	17,279	23,636	20,378	18,580	17,517
15 Female.	66	91	73	72	60
16 Smelting and refining, lead.	6,438	8,054	7,551	6,411	6,402
17 Male.	6,429	8,045	7,542	6,432	6,393
18 Female.	9	9	9	0	9
19 Smelting and refining, zinc.	18,706	18,159	15,464	14,339	13,815
20 Male.	13,782	16,145	15,450	14,325	13,801
21 Female.	14	14	14	14	14
22 Smelting and refining, metals, not elsewhere specified. <sup>1</sup>	2,041	2,662	2,101	1,820	1,783
23 Male.	1,842	2,414	1,872	1,549	1,591
24 Female.	199	248	220	271	192
25 Smelting and refining, not from the ore.	2,167	2,284	2,196	2,119	2,073
26 Male.	2,152	2,268	2,181	2,104	2,057
27 Female.	15	16	15	15	16
28 Soap.	20,436	20,500	18,789	18,055	17,903
29 Male.	14,490	14,578	13,266	12,880	12,774
30 Female.	5,946	6,012	5,523	5,175	5,180
31 Soda-water apparatus.	2,509	1,977	2,335	2,653	2,768
32 Male.	2,521	1,904	2,266	2,580	2,690
33 Female.	78	73	69	73	78
34 Sporting and athletic goods.	6,412	5,633	5,874	6,023	6,231
35 Male.	4,127	3,632	3,774	3,844	3,953
36 Female.	2,285	2,001	2,100	2,179	2,272
37 Springs, steel, car and carriage, not made in steel works.	8,081	8,527	8,637	8,757	8,691
38 Male.	8,319	7,859	7,964	8,150	7,976
39 Female.	662	668	673	667	615
40 Stamped and enameled ware, not elsewhere specified.	34,248	31,374	32,365	32,148	31,920
41 Male.	26,508	23,971	24,663	24,568	24,531
42 Female.	7,740	7,403	7,702	7,580	7,359
43 Stationery goods, not elsewhere specified.	11,261	10,604	10,620	10,750	10,636
44 Male.	5,531	5,288	5,286	5,356	5,250
45 Female.	5,730	5,376	5,340	5,403	5,386
46 Statuary and art goods.	1,406	1,245	1,323	1,383	1,373
47 Male.	1,350	1,143	1,212	1,272	1,257
48 Female.	116	102	111	111	116
49 Steam fittings and steam and hot-water heating apparatus.	36,686	35,881	35,522	35,224	34,110
50 Male.	34,568	33,648	33,380	33,166	32,116
51 Female.	2,118	2,233	2,142	2,058	2,003
52 Steam packing.	6,147	6,320	6,096	5,902	5,683
53 Male.	5,105	5,281	5,061	4,906	4,713
54 Female.	1,042	1,048	1,035	996	970
55 Steel barrels, drums, and tanks.	8,322	8,279	8,055	2,727	2,798
56 Male.	3,234	3,156	2,969	2,693	2,719
57 Female.	88	123	86	94	79
58 Stencils and brands.	417	392	392	369	402
59 Male.	356	339	335	341	343
60 Female.	61	53	57	58	54

<sup>1</sup> Includes "smelting and refining, antimony" and "smelting and refining, tin."

EMPLOYED EACH MONTH, BY INDUSTRIES: 1919—Continued.

by bold-faced figures and that of minimum employment by *italic* figures.

NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY—continued.								Percent minimum is of maximum.
May.	June.	July.	August.	September.	October.	November.	December.	
10,020	10,353	10,778	11,130	11,260	11,628	11,741	11,736	74.7 1
6,335	6,515	6,763	6,923	6,990	7,119	7,229	7,135	76.2 2
3,085	3,883	4,015	4,207	4,279	4,509	4,512	4,601	69.9 3
125,317	125,001	127,671	128,936	129,999	130,019	135,517	137,239	86.1 4
43,395	49,166	50,139	50,658	51,798	52,815	54,141	54,808	81.5 5
76,922	76,435	77,532	78,278	78,201	77,204	81,376	82,431	89.2 6
6,648	6,492	6,327	6,404	6,563	6,642	6,634	6,749	89.3 7
5,641	5,468	5,378	5,428	5,578	5,600	5,607	5,701	91.5 8
1,007	994	949	978	985	1,033	1,027	1,048	71.0 9
151,252	157,358	157,938	156,304	154,147	155,398	158,859	167,804	80.4 10
136,320	142,224	142,595	140,957	138,676	139,110	149,480	150,237	82.4 11
14,932	15,134	15,043	15,347	15,471	16,288	18,379	17,567	66.0 12
16,426	15,742	16,505	15,351	15,754	15,944	16,284	15,788	65.0 13
16,363	15,670	16,445	15,289	15,697	15,870	16,225	15,730	65.0 14
63	63	60	62	67	65	59	58	62.6 15
6,353	6,001	5,988	6,011	6,788	6,170	6,255	6,307	71.1 16
6,344	5,982	5,979	6,002	6,714	6,161	6,246	6,298	71.0 17
9	9	9	9	9	9	9	9	100.0 18
13,469	12,250	12,691	13,572	13,807	13,095	13,034	13,857	75.8 19
13,457	12,234	12,676	13,556	13,794	13,081	13,021	13,844	75.8 20
12	16	15	16	13	14	13	13	75.0 21
1,904	2,117	1,977	1,001	1,979	2,054	2,108	1,906	67.0 22
1,695	1,891	1,776	1,838	1,816	1,885	1,944	1,833	64.2 23
209	226	201	163	163	169	164	163	56.5 24
2,070	2,046	2,141	2,158	2,189	2,226	2,245	2,227	86.6 25
2,055	2,030	2,125	2,174	2,176	2,213	2,232	2,209	88.5 26
15	16	16	14	13	13	13	18	72.2 27
19,223	20,932	21,750	22,567	22,653	22,080	21,229	19,392	70.3 28
13,753	14,856	15,434	16,081	16,169	15,541	14,946	13,502	79.0 29
5,470	6,076	6,326	6,476	6,484	6,539	6,283	5,800	79.1 30
2,847	2,759	2,721	2,050	2,588	2,591	2,623	2,678	69.4 31
2,770	2,681	2,615	2,570	2,504	2,505	2,540	2,507	68.7 32
77	78	76	80	82	86	83	81	80.2 33
6,263	5,956	6,340	6,506	6,612	6,859	7,139	7,508	75.0 34
3,904	3,910	4,053	4,168	4,249	4,412	4,628	4,871	74.6 35
2,269	2,046	2,287	2,338	2,363	2,417	2,511	2,637	75.9 36
8,504	9,052	9,046	9,224	9,389	9,239	9,295	9,511	89.4 37
7,901	8,400	8,343	8,521	8,719	8,564	8,615	8,813	89.2 38
000	652	703	703	670	675	680	698	85.3 39
32,850	32,834	33,871	35,207	35,979	36,819	37,679	37,840	82.9 40
25,354	25,480	26,204	27,301	27,935	28,706	29,472	29,731	80.6 41
7,496	7,554	7,067	7,900	8,044	8,023	8,207	8,109	89.6 42
10,861	10,711	11,081	11,240	11,503	12,124	12,309	12,528	84.8 43
5,319	5,257	5,479	5,469	5,622	5,907	6,069	6,130	85.6 44
5,542	5,454	5,602	5,771	5,971	6,217	6,300	6,398	83.5 45
1,425	1,445	1,461	1,498	1,550	1,618	1,633	1,638	76.0 46
1,310	1,330	1,346	1,376	1,426	1,502	1,509	1,517	75.3 47
115	115	115	123	124	116	124	121	82.3 48
33,446	32,022	31,315	34,041	39,505	41,723	43,162	44,267	70.7 49
31,485	30,082	29,289	32,343	37,311	39,381	40,775	41,840	70.0 50
1,961	1,040	2,020	1,098	2,194	2,347	2,387	2,427	70.0 51
6,050	5,693	5,869	6,205	6,375	6,642	6,532	6,782	83.4 52
4,873	4,739	4,832	5,184	5,311	5,530	5,371	5,658	82.6 53
983	954	1,037	1,021	1,064	1,112	1,161	1,123	82.2 54
2,788	3,050	3,411	3,622	3,758	3,592	3,738	4,046	67.4 55
2,716	2,077	3,328	3,540	3,665	3,504	3,646	3,955	66.6 56
72	73	83	82	93	88	92	91	58.5 57
400	398	415	416	422	433	459	476	82.4 58
350	345	353	358	361	363	383	396	84.6 59
50	53	62	58	61	70	76	80	62.5 60

TABLE 10.—WAGE EARNERS, MALES AND FEMALES,  
[The month of maximum employment for each industry is indicated]

INDUSTRY.	Aver- age num- ber em- ployed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.			
		Janu- ary.	Febru- ary.	March.	April.
1. Stereotyping and electrotyping.....	3,664	3,905	3,446	3,504	3,405
2. Male.....	3,578	3,258	3,367	3,420	3,317
3. Female.....	86	77	79	84	88
4. Stoves and hot-air furnaces.....	32,803	27,794	30,109	30,513	30,717
5. Male.....	32,511	27,604	30,513	30,203	30,343
6. Female.....	357	290	296	310	374
7. Stoves, gas and oil.....	10,505	9,919	9,468	9,480	9,394
8. Male.....	9,733	8,596	8,740	8,758	8,644
9. Female.....	832	723	728	722	750
10. Structural ironwork, not made in steel works or rolling mills.....	43,902	45,471	43,646	42,231	41,138
11. Male.....	43,707	45,198	43,382	41,972	40,871
12. Female.....	255	273	264	250	267
13. Sugar, beet.....	11,781	11,627	5,926	4,661	5,573
14. Male.....	11,330	11,234	5,788	4,590	5,475
15. Female.....	442	393	138	65	98
16. Sugar, cane.....	6,101	8,053	4,051	2,160	1,514
17. Male.....	5,496	8,208	4,781	1,050	1,560
18. Female.....	605	445	170	201	154
19. Sugar refining, not including beet sugar.....	18,202	14,633	18,692	10,311	18,904
20. Male.....	16,004	13,576	17,440	17,958	17,527
21. Female.....	1,298	957	1,243	1,343	1,377
22. Sulphuric, nitric, and mixed acids.....	4,961	5,529	5,301	4,090	4,438
23. Male.....	4,935	5,487	5,265	4,670	4,422
24. Female.....	26	42	36	20	16
25. Surgical appliances.....	6,390	7,581	6,838	6,305	6,121
26. Male.....	3,186	3,599	3,264	3,060	3,061
27. Female.....	3,204	3,982	3,574	3,230	3,060
28. Suspenders, garters, and elastic woven goods.....	10,857	9,018	9,770	9,854	9,915
29. Male.....	3,650	3,830	3,234	3,353	3,365
30. Female.....	7,207	6,588	6,536	6,501	6,550
31. Textile machinery and parts.....	31,823	30,296	29,630	29,138	28,893
32. Male.....	29,827	28,209	27,676	27,173	26,907
33. Female.....	1,996	2,087	1,954	1,965	1,931
34. Theatrical scenery.....	149	108	124	136	147
35. Male.....	146	106	121	133	144
36. Female.....	3	3	3	3	3
37. Tin and other foils, not elsewhere specified.....	1,908	1,996	2,076	2,139	2,166
38. Male.....	1,305	1,370	1,423	1,475	1,451
39. Female.....	603	626	653	664	652
40. Tin plate and terneplate.....	3,122	3,487	3,880	3,641	2,810
41. Male.....	2,713	3,011	3,370	3,166	2,445
42. Female.....	409	446	510	475	365
43. Tinware, not elsewhere specified.....	34,886	32,644	32,644	32,201	31,855
44. Male.....	23,811	22,316	22,733	22,241	22,158
45. Female.....	10,575	10,328	9,911	9,960	9,717
46. Tobacco, chewing and smoking, and snuff.....	18,324	17,907	18,043	17,252	17,484
47. Male.....	9,006	8,886	8,861	8,418	8,633
48. Female.....	9,228	9,021	9,182	8,834	8,851
49. Tobacco, cigars and cigarettes.....	138,773	142,147	142,495	142,333	138,028
50. Male.....	55,535	57,014	56,835	56,944	54,923
51. Female.....	83,238	85,133	85,660	85,389	83,105
52. Tools, not elsewhere specified.....	35,685	35,517	34,556	34,512	33,704
53. Male.....	32,672	32,343	31,573	31,507	30,825
54. Female.....	2,913	3,174	2,983	3,065	2,879
55. Toys and games.....	14,201	10,111	11,080	12,028	12,706
56. Male.....	8,576	6,341	6,045	7,413	7,781
57. Female.....	5,625	3,800	4,138	4,615	4,925
58. Trunks and valises.....	11,470	10,101	10,471	10,711	10,785
59. Male.....	9,677	8,569	8,879	9,063	9,121
60. Female.....	1,793	1,532	1,592	1,648	1,664
61. Turpentine and resin.....	23,067	25,918	26,756	27,548	28,537
62. Male.....	27,961	25,806	26,609	27,391	28,406
63. Female.....	108	112	147	157	131

EMPLOYED EACH MONTH, BY INDUSTRIES: 1919—Continued.

by bold-faced figures and that of minimum employment by *italic* figures.]

NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY— continued.								Percent minimum is of maximum.
May.	June.	July.	August.	September.	October.	November.	December.	
3,650	3,700	3,778	3,758	3,833	3,804	3,819	3,911	86.0 1
3,561	3,598	3,695	3,667	3,752	3,718	3,731	3,822	86.0 2
80	102	83	80	81	80	88	89	75.5 3
31,804	32,761	32,006	34,132	35,095	36,107	36,763	36,525	75.6 4
31,509	32,388	31,622	33,731	34,728	35,732	36,395	36,164	75.6 5
385	373	384	401	367	375	368	361	72.3 6
9,785	9,926	10,748	10,851	10,801	11,795	12,503	12,050	73.7 7
9,055	9,144	9,897	9,950	9,951	10,868	11,523	11,370	73.7 8
730	782	851	901	910	927	980	980	73.7 9
40,614	40,947	42,694	44,158	44,900	47,011	47,680	47,047	85.2 10
40,341	40,673	42,457	43,916	44,672	46,768	47,439	46,795	85.0 11
273	274	237	240	237	243	241	252	86.5 12
6,386	7,248	7,904	9,004	10,007	23,281	27,064	21,941	17.2 13
6,203	7,150	7,836	8,880	10,409	22,028	26,515	20,885	18.0 14
123	98	158	175	198	1,253	1,549	1,056	4.2 15
1,646	1,727	1,845	1,793	1,854	8,104	19,395	19,570	7.7 16
1,459	1,548	1,717	1,699	1,690	7,370	16,934	17,227	7.9 17
187	179	128	94	164	734	2,461	2,343	3.8 18
19,530	19,600	20,501	19,058	19,396	17,624	16,204	15,092	70.9 19
18,055	18,030	18,875	17,576	17,913	16,337	16,272	14,220	71.9 20
1,484	1,520	1,626	1,492	1,453	1,287	932	872	53.6 21
4,446	4,415	4,331	4,803	4,932	5,425	5,368	5,764	75.1 22
4,384	4,400	4,314	4,878	4,916	5,404	5,343	5,737	75.2 23
63	15	17	15	16	21	25	27	24.2 24
6,994	6,124	6,013	6,222	6,327	6,317	6,404	6,434	76.1 25
5,018	3,110	3,060	3,204	3,205	3,190	3,213	3,227	83.9 26
2,076	3,014	2,944	3,018	3,122	3,121	3,191	3,207	73.9 27
10,275	10,472	11,326	11,431	11,530	11,885	12,010	11,898	81.3 28
3,521	3,611	3,883	3,855	3,905	3,923	3,914	3,946	82.0 29
6,754	6,931	7,443	7,546	7,625	7,902	8,036	7,952	80.3 30
29,503	30,706	32,456	32,904	33,981	34,361	34,577	35,428	81.6 31
27,552	25,769	30,495	30,933	32,020	32,333	32,473	33,329	80.9 32
1,951	1,947	1,961	1,971	1,961	2,023	2,104	2,097	91.8 33
146	161	147	173	155	162	172	157	62.4 34
143	158	144	170	152	150	169	154	61.8 35
3	3	3	3	3	3	3	3	100.0 36
2,097	1,652	1,646	1,653	1,666	1,600	1,940	2,016	77.0 37
1,435	1,123	1,149	1,132	1,164	1,270	1,287	1,319	70.1 38
662	520	497	501	502	630	653	667	74.5 39
2,006	2,307	3,442	3,607	3,008	2,471	2,859	3,286	61.0 40
2,285	2,105	3,001	3,119	2,588	2,114	2,470	2,813	62.5 41
321	362	441	488	420	357	380	443	51.4 42
32,873	34,513	37,312	38,385	36,825	35,234	34,104	34,037	83.0 43
22,707	23,855	25,573	26,485	25,575	24,223	23,748	24,158	83.7 44
10,171	10,658	11,730	11,920	11,250	11,011	10,350	9,879	81.5 45
17,536	17,519	18,219	18,810	19,392	19,596	19,446	18,684	88.0 46
8,077	8,709	8,996	9,370	9,646	9,728	9,730	9,498	83.5 47
8,859	8,810	9,223	9,440	9,746	9,668	9,716	9,186	89.3 48
137,068	133,786	124,519	117,533	130,455	143,071	155,729	158,112	74.3 49
54,855	54,846	50,180	46,478	52,753	57,497	61,547	62,548	74.3 50
82,213	78,040	74,330	71,055	77,702	85,574	94,182	95,564	74.4 51
33,739	33,505	34,280	35,361	36,427	37,415	38,575	39,339	85.4 52
30,926	30,810	31,570	32,601	33,587	34,513	35,523	36,286	84.9 53
2,813	2,785	2,710	2,700	2,840	2,902	3,052	3,053	85.4 54
13,564	14,348	15,574	15,942	16,283	16,471	16,701	15,574	60.7 55
8,246	8,669	9,411	9,610	9,758	9,805	9,783	9,150	64.7 56
5,318	6,670	6,163	6,332	6,525	6,066	6,918	6,424	54.9 57
11,065	11,358	11,678	11,942	12,178	12,487	12,463	12,421	81.0 58
9,385	9,607	9,804	10,078	10,256	10,453	10,455	10,394	82.0 59
1,680	1,751	1,814	1,864	1,922	2,014	2,008	2,027	75.6 60
28,723	28,802	28,664	28,602	28,319	28,617	28,296	27,932	90.0 61
28,652	28,729	28,569	28,602	28,227	28,515	28,184	27,842	89.8 62
71	73	95	90	92	102	112	90	45.2 63

TABLE 10.—WAGE EARNERS, MALES AND FEMALES,  
[The month of maximum employment for each industry is indicated]

INDUSTRY.	Aver- age num- ber em- ployed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.			
		Janu- ary.	Februa- ry.	March.	April.
1 Typefounding.....	810	774	796	832	868
2    Male.....	653	634	646	665	715
3    Female.....	157	140	150	167	163
4 Typewriters and supplies.....	15,669	14,500	14,787	15,111	15,320
5    Male.....	11,807	10,714	10,966	11,320	11,580
6    Female.....	3,772	3,846	3,821	3,791	3,740
7 Umbrellas and canes.....	3,368	3,016	3,116	3,183	3,221
8    Male.....	1,024	1,410	1,496	1,501	1,540
9    Female.....	1,744	1,600	1,620	1,622	1,681
10 Upholstering materials, not elsewhere specified.....	4,810	4,208	4,311	4,399	4,634
11    Male.....	3,984	3,508	3,697	3,645	3,732
12    Female.....	820	770	714	754	802
13 Varnishes.....	4,022	3,617	3,637	3,684	3,799
14    Male.....	3,041	3,275	3,302	3,343	3,442
15    Female.....	351	342	335	340	367
16 Vault lights and ventilators.....	316	274	269	273	275
17    Male.....	316	274	269	273	275
18    Female.....					
19 Vinegar and cider.....	1,081	1,431	1,375	1,400	1,387
20    Male.....	1,750	1,263	1,223	1,230	1,215
21    Female.....	201	168	152	170	172
22 Wall paper, not made in paper mills.....	4,262	4,606	4,597	4,410	4,214
23    Male.....	3,520	3,712	3,750	3,666	3,510
24    Female.....	733	894	847	744	674
25 Wall plaster and composition flooring.....	5,123	8,683	3,842	4,157	4,507
26    Male.....	5,054	8,636	3,784	4,095	4,503
27    Female.....	69	47	58	62	58
28 Washing machines and clothes wringers.....	5,956	4,731	4,947	5,198	5,112
29    Male.....	5,726	4,600	4,724	4,979	4,884
30    Female.....	230	225	223	217	228
31 Waste.....	2,686	2,565	2,430	2,476	2,520
32    Male.....	1,758	1,661	1,626	1,587	1,646
33    Female.....	928	904	804	880	874
34 Watch and clock materials, except watch-cases.....	582	513	507	514	540
35    Male.....	178	170	166	171	174
36    Female.....	404	343	341	343	366
37 Watchcases.....	3,900	8,695	3,759	3,767	3,797
38    Male.....	2,788	2,607	2,027	2,610	2,688
39    Female.....	1,112	1,118	1,132	1,127	1,109
40 Watches.....	15,888	15,239	15,326	15,490	15,689
41    Male.....	7,984	7,468	7,574	7,627	7,785
42    Female.....	7,904	7,771	7,752	7,863	7,004
43 Wheelbarrows.....	291	256	246	242	245
44    Male.....	288	250	242	230	242
45    Female.....	3	6	4	3	3
46 Whips.....	717	713	719	698	688
47    Male.....	502	490	500	480	483
48    Female.....	215	223	219	218	205
49 Windmills.....	1,932	2,001	2,017	1,979	1,946
50    Male.....	1,022	1,090	2,007	1,969	1,935
51    Female.....	10	11	10	10	11
52 Window and door screens and weather strips.....	2,179	2,031	1,967	1,955	2,147
53    Male.....	1,909	1,735	1,722	1,717	1,903
54    Female.....	270	296	245	238	244
55 Window shades and fixtures.....	4,411	3,817	3,789	3,802	3,893
56    Male.....	3,207	2,712	2,733	2,760	2,853
57    Female.....	1,204	1,105	1,056	1,042	1,045
58 Wires.....	19,741	21,043	20,868	19,993	19,038
59    Male.....	18,731	19,864	19,592	18,905	18,152
60    Female.....	1,010	1,179	1,276	1,088	888

EMPLOYED EACH MONTH, BY INDUSTRIES: 1910—Continued.

by bold-faced figures and that of minimum employment by *italic* figures.]

NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY—continued.								Per cent minimum is of maximum.
May.	June.	July.	August.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	
900	884	917	620	701	763	770	805	67.6 1
734	726	755	471	637	609	608	630	62.4 2
166	158	162	149	154	154	162	169	82.8 3
15,436	15,464	15,534	14,544	14,900	16,790	17,413	18,078	80.4 4
11,701	11,815	11,941	11,111	11,475	12,872	13,359	13,910	77.0 5
3,735	3,640	3,503	3,433	3,515	3,918	4,054	4,189	82.3 6
3,253	3,279	3,268	3,443	3,477	3,624	3,748	3,788	79.9 7
1,556	1,607	1,527	1,682	1,703	1,730	1,833	1,828	77.3 8
1,607	1,672	1,741	1,761	1,774	1,855	1,915	1,960	81.6 9
4,666	4,780	4,879	5,041	5,132	5,168	5,203	5,330	80.1 10
3,798	3,911	3,979	4,143	4,235	4,305	4,402	4,463	80.6 11
808	878	900	898	897	863	801	867	74.4 12
3,834	3,960	4,081	4,250	4,340	4,339	4,324	4,390	82.4 13
3,469	3,581	3,692	3,860	3,912	3,917	3,915	3,983	82.2 14
305	379	389	399	428	422	400	407	78.3 15
280	300	320	350	350	369	362	361	72.9 16
280	300	320	350	350	369	362	361	72.9 17
1,361	1,485	1,601	1,955	2,618	3,468	3,465	2,226	36.2 19
1,214	1,324	1,442	1,750	2,352	3,168	3,165	2,014	35.3 20
147	161	159	205	266	300	300	212	40.0 21
4,084	3,965	3,834	3,567	4,129	4,371	4,572	4,795	74.4 22
3,455	3,412	3,270	2,956	3,401	3,561	3,714	3,871	77.4 23
629	553	564	571	728	810	858	924	59.8 24
4,859	5,059	5,524	5,721	5,907	6,090	6,103	5,964	60.3 25
4,701	4,980	5,456	5,644	5,828	6,009	6,020	5,890	60.4 26
68	73	68	77	79	81	83	74	56.6 27
5,333	5,798	6,201	6,423	6,700	6,962	6,984	7,085	66.8 28
5,110	5,608	5,057	6,178	6,452	6,730	6,748	6,876	65.5 29
223	230	244	245	248	232	236	209	84.3 30
2,546	2,673	2,822	2,923	2,780	2,821	2,833	2,843	83.1 31
1,642	1,740	1,842	1,909	1,821	1,814	1,876	1,932	82.1 32
904	933	980	1,014	959	1,007	957	911	70.3 33
592	651	665	639	578	590	603	583	70.2 34
172	175	180	179	179	184	192	194	85.6 35
420	476	485	460	399	415	411	389	70.3 36
3,841	3,970	4,079	4,068	3,810	3,737	4,034	4,283	84.6 37
2,734	2,833	2,929	2,933	2,758	2,725	2,944	3,148	79.6 38
1,107	1,147	1,150	1,135	1,082	1,012	1,090	1,135	85.0 39
15,427	15,582	15,435	16,103	16,439	16,515	16,713	16,698	91.2 40
7,074	7,871	7,834	8,209	8,302	8,397	8,500	8,507	87.8 41
7,753	7,711	7,001	7,894	8,077	8,118	8,213	8,191	92.5 42
278	277	293	308	325	348	338	336	69.5 43
277	277	292	308	323	342	334	330	69.9 44
1	1	1	1	2	6	4	6	45
695	701	737	730	726	719	735	743	92.6 46
484	489	516	525	510	507	514	528	91.3 47
211	212	221	205	216	212	221	217	91.0 48
1,869	1,588	1,596	1,990	2,013	2,045	2,063	2,077	76.5 49
1,850	1,578	1,585	1,980	2,003	2,035	2,055	2,087	76.3 50
10	10	10	10	10	10	8	10	72.7 51
2,226	2,267	2,182	2,052	2,164	2,316	2,366	2,475	79.0 52
1,999	2,042	1,965	1,819	1,866	1,974	2,011	2,125	80.8 53
227	225	217	233	208	342	355	350	61.1 54
4,135	4,304	4,488	4,684	4,732	4,959	5,097	5,187	73.8 55
3,015	3,174	3,257	3,434	3,487	3,305	3,715	3,739	72.5 56
1,120	1,220	1,231	1,250	1,245	1,354	1,382	1,398	74.5 57
18,088	18,650	19,838	21,016	21,282	21,355	18,796	20,039	81.5 58
18,135	17,815	18,635	19,997	20,281	16,866	17,759	18,951	80.6 59
853	811	903	1,019	1,001	970	1,037	1,088	63.6 60

TABLE 10.—WAGE EARNERS, MALES AND FEMALES,  
[The month of maximum employment for each industry is indicated]

	INDUSTRY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.			
			Janu- ary.	Febru- ary.	March.	April.
1	Wirework, including wire rope and cable, not elsewhere specified.	15,224	14,996	14,904	15,048	14,826
2	Male.....	12,588	12,428	12,349	12,479	12,516
3	Female.....	2,630	2,508	2,615	2,560	2,610
4	Wood distillation.....	4,946	5,838	5,718	5,345	4,650
5	Male.....	4,918	5,800	5,691	5,316	4,621
6	Female.....	28	29	27	29	29
7	Wood preserving.....	3,978	3,465	3,472	3,439	3,830
8	Male.....	3,955	3,435	3,449	3,406	3,814
9	Female.....	23	30	23	33	16
10	Wood, turned and carved.....	10,649	10,168	10,234	10,454	10,478
11	Male.....	9,800	9,399	9,421	9,648	9,671
12	Female.....	840	789	813	806	807
13	Wooden goods, not elsewhere specified.....	6,443	6,273	6,503	6,537	6,476
14	Male.....	6,372	6,211	6,354	6,336	6,391
15	Female.....	1,071	1,062	1,209	1,201	1,085
16	Wool pulling.....	705	673	679	621	621
17	Male.....	701	670	676	618	618
18	Female.....	4	3	3	3	3
19	Wool scouring.....	2,177	1,896	1,728	1,658	1,757
20	Male.....	2,033	1,782	1,649	1,689	1,663
21	Female.....	144	114	79	89	94
22	Wool shoddy.....	2,566	2,516	2,406	2,444	2,585
23	Male.....	2,122	2,054	1,965	2,004	2,126
24	Female.....	444	462	450	440	459
25	Woolen goods.....	62,957	52,063	47,872	50,508	58,242
26	Male.....	41,993	34,043	31,497	33,581	39,076
27	Female.....	20,964	18,020	16,375	16,927	19,166
28	Worsted goods.....	103,830	88,631	87,489	73,916	91,796
29	Male.....	51,032	44,057	32,008	35,758	44,747
30	Female.....	52,748	44,574	35,391	38,158	47,019
31	All other industries.....	99	77	83	89	87
32	Male.....	87	66	71	77	73
33	Female.....	12	11	12	12	14

EMPLOYED EACH MONTH, BY INDUSTRIES: 1919—Continued.

by bold-faced figures and that of minimum employment by *italic* figures.]

NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY— continued.								Per cent minimum is of maximum.
May.	June.	July.	August.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	
14,903	15,108	15,468	15,045	15,435	15,331	15,623	<b>15,941</b>	93.0 1
<b>12,318</b>	<b>12,522</b>	<b>12,792</b>	<b>12,401</b>	<b>12,767</b>	<b>12,611</b>	<b>12,916</b>	<b>13,167</b>	93.5 2
<b>2,585</b>	<b>2,586</b>	<b>2,676</b>	<b>2,644</b>	<b>2,678</b>	<b>2,720</b>	<b>2,707</b>	<b>2,774</b>	90.5 3
<b>4,503</b>	<b>4,246</b>	<b>4,511</b>	<b>4,538</b>	<b>4,658</b>	<b>4,934</b>	<b>5,042</b>	<b>5,339</b>	72.7 4
<b>4,476</b>	<b>4,217</b>	<b>4,514</b>	<b>4,510</b>	<b>4,630</b>	<b>4,907</b>	<b>5,014</b>	<b>5,311</b>	72.6 5
<b>27</b>	<b>29</b>	<b>27</b>	<b>28</b>	<b>28</b>	<b>27</b>	<b>28</b>	<b>28</b>	93.1 6
<b>4,139</b>	<b>4,086</b>	<b>4,213</b>	<b>4,164</b>	<b>4,180</b>	<b>4,282</b>	<b>4,210</b>	<b>4,276</b>	80.3 7
<b>4,122</b>	<b>4,069</b>	<b>4,193</b>	<b>4,144</b>	<b>4,142</b>	<b>4,256</b>	<b>4,182</b>	<b>4,248</b>	80.0 8
<b>17</b>	<b>17</b>	<b>20</b>	<b>20</b>	<b>18</b>	<b>26</b>	<b>28</b>	<b>28</b>	45.5 9
<b>10,455</b>	<b>10,591</b>	<b>10,556</b>	<b>10,806</b>	<b>10,786</b>	<b>10,886</b>	<b>11,114</b>	<b>11,260</b>	90.3 10
<b>9,045</b>	<b>9,678</b>	<b>9,736</b>	<b>9,983</b>	<b>9,957</b>	<b>10,004</b>	<b>10,217</b>	<b>10,349</b>	90.8 11
<b>810</b>	<b>913</b>	<b>820</b>	<b>823</b>	<b>820</b>	<b>882</b>	<b>897</b>	<b>911</b>	84.2 12
<b>6,433</b>	<b>6,374</b>	<b>6,296</b>	<b>6,319</b>	<b>6,299</b>	<b>6,297</b>	<b>6,530</b>	<b>6,949</b>	90.2 13
<b>5,335</b>	<b>5,346</b>	<b>5,351</b>	<b>5,370</b>	<b>5,284</b>	<b>5,280</b>	<b>5,429</b>	<b>5,777</b>	90.2 14
<b>1,098</b>	<b>1,028</b>	<b>916</b>	<b>949</b>	<b>1,015</b>	<b>1,017</b>	<b>1,101</b>	<b>1,172</b>	75.7 15
<b>.621</b>	<b>.613</b>	<b>.693</b>	<b>.727</b>	<b>.754</b>	<b>.811</b>	<b>.816</b>	<b>.831</b>	73.8 16
<b>.618</b>	<b>.608</b>	<b>.688</b>	<b>.722</b>	<b>.749</b>	<b>.806</b>	<b>.812</b>	<b>.827</b>	73.5 17
<b>8</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>4</b>	<b>4</b>	60.0 18
<b>2,132</b>	<b>2,363</b>	<b>2,512</b>	<b>2,553</b>	<b>2,443</b>	<b>2,412</b>	<b>2,307</b>	<b>2,363</b>	64.9 19
<b>1,957</b>	<b>2,148</b>	<b>2,288</b>	<b>2,296</b>	<b>2,246</b>	<b>2,281</b>	<b>2,219</b>	<b>2,278</b>	69.2 20
<b>175</b>	<b>215</b>	<b>224</b>	<b>267</b>	<b>197</b>	<b>131</b>	<b>88</b>	<b>85</b>	26.8 21
<b>2,664</b>	<b>2,650</b>	<b>2,580</b>	<b>2,592</b>	<b>2,637</b>	<b>2,630</b>	<b>2,520</b>	<b>2,669</b>	90.1 22
<b>2,200</b>	<b>2,200</b>	<b>2,130</b>	<b>2,154</b>	<b>2,207</b>	<b>2,109</b>	<b>2,089</b>	<b>2,230</b>	87.7 23
<b>458</b>	<b>450</b>	<b>450</b>	<b>438</b>	<b>430</b>	<b>421</b>	<b>431</b>	<b>430</b>	91.1 24
<b>63,086</b>	<b>66,442</b>	<b>68,638</b>	<b>69,181</b>	<b>69,571</b>	<b>69,428</b>	<b>70,120</b>	<b>70,374</b>	68.0 25
<b>42,240</b>	<b>44,523</b>	<b>45,922</b>	<b>46,236</b>	<b>46,584</b>	<b>46,419</b>	<b>46,732</b>	<b>47,063</b>	66.9 26
<b>20,846</b>	<b>21,019</b>	<b>22,716</b>	<b>22,895</b>	<b>22,987</b>	<b>23,009</b>	<b>23,397</b>	<b>23,311</b>	70.0 27
<b>101,375</b>	<b>111,621</b>	<b>116,593</b>	<b>117,604</b>	<b>119,097</b>	<b>116,646</b>	<b>118,037</b>	<b>122,495</b>	55.1 28
<b>49,501</b>	<b>55,467</b>	<b>57,968</b>	<b>58,604</b>	<b>58,616</b>	<b>57,306</b>	<b>58,319</b>	<b>60,403</b>	53.1 29
<b>51,874</b>	<b>50,104</b>	<b>58,625</b>	<b>59,000</b>	<b>60,481</b>	<b>59,340</b>	<b>60,318</b>	<b>62,002</b>	57.1 30
<b>113</b>	<b>101</b>	<b>88</b>	<b>94</b>	<b>105</b>	<b>121</b>	<b>131</b>	<b>102</b>	58.8 31
<b>99</b>	<b>89</b>	<b>78</b>	<b>82</b>	<b>93</b>	<b>110</b>	<b>119</b>	<b>87</b>	55.5 32
<b>14</b>	<b>12</b>	<b>7</b>	<b>12</b>	<b>12</b>	<b>11</b>	<b>12</b>	<b>15</b>	46.7 33

TABLE 11.—WAGE EARNERS, BY MONTHS, GEOGRAPHIC  
[The month of maximum employment for each industry is indicated by

DIVISION AND STATE.	AVERAGE NUMBER EMPLOYED DURING THE YEAR.	NUMBER OF WAGE EARNERS EMPLOYED ON THE 15TH DAY OF EACH MONTH OR NEAREST REPRESENTATIVE DAY.			
		JANUARY.	FEBRUARY.	MARCH.	APRIL.
UNITED STATES:					
1 1910.....	9,006,372	8,874,477	8,679,913	8,677,006	8,666,549
2 1914.....	7,036,247	7,076,592	7,141,504	7,242,662	7,217,230
3 1909.....	6,015,046	6,210,063	6,297,627	6,423,517	6,437,633
GEOGRAPHIC DIVISIONS:					
New England—					
4 1910.....	1,351,389	1,317,401	1,279,847	1,280,475	1,281,445
5 1914.....	1,140,233	1,169,028	1,173,500	1,180,269	1,170,317
6 1909.....	1,101,290	1,064,250	1,071,906	1,085,088	1,031,244
Middle Atlantic—					
7 1910.....	2,872,653	2,845,811	2,795,870	2,771,726	2,768,454
8 1914.....	2,355,940	2,376,668	2,405,902	2,438,053	2,423,659
9 1909.....	2,207,747	2,078,441	2,109,534	2,145,651	2,155,611
East North Central—					
10 1910.....	2,306,618	2,311,438	2,289,008	2,275,568	2,268,009
11 1914.....	1,680,281	1,606,039	1,722,505	1,747,289	1,733,253
12 1909.....	1,513,764	1,411,969	1,438,518	1,468,151	1,460,448
West North Central—					
13 1910.....	499,635	483,424	475,306	473,710	471,943
14 1914.....	381,595	381,680	382,633	384,901	383,777
15 1909.....	374,337	345,774	352,517	360,134	361,835
South Atlantic—					
16 1910.....	817,212	807,474	794,668	793,237	784,693
17 1914.....	685,252	688,801	694,163	707,979	704,322
18 1909.....	663,015	628,061	637,365	650,087	646,559
East South Central—					
19 1910.....	329,226	316,155	311,057	313,855	313,415
20 1914.....	264,378	265,057	267,066	272,840	272,229
21 1909.....	261,772	250,102	252,224	255,688	252,511
West South Central—					
22 1910.....	285,244	271,116	267,863	264,707	262,942
23 1914.....	211,940	213,021	210,806	210,944	210,670
24 1909.....	204,620	192,802	189,587	195,401	194,369
Mountain—					
25 1910.....	109,216	106,004	101,895	99,018	101,610
26 1914.....	81,113	78,308	73,006	75,620	70,589
27 1909.....	75,435	70,754	66,072	68,698	70,359
Pacific—					
28 1910.....	435,179	415,674	364,303	404,110	420,608
29 1914.....	235,515	204,590	211,017	221,687	239,409
30 1909.....	213,166	172,820	179,504	194,009	208,707
NEW ENGLAND:					
31 Maine.....	88,651	84,884	79,492	78,696	78,698
32 New Hampshire.....	83,074	80,610	79,590	79,162	78,849
33 Vermont.....	33,491	31,230	31,155	31,410	31,757
34 Massachusetts.....	713,336	695,713	677,294	630,825	670,235
35 Rhode Island.....	139,665	131,724	126,903	128,044	133,553
36 Connecticut.....	202,672	233,231	285,424	282,329	279,347
MIDDLE ATLANTIC:					
37 New York.....	1,228,130	1,179,216	1,182,279	1,187,865	1,194,821
38 New Jersey.....	508,686	504,904	484,983	482,240	489,806
39 Pennsylvania.....	1,135,837	1,161,601	1,128,614	1,101,621	1,083,824
EAST NORTH CENTRAL:					
40 Ohio.....	730,733	714,105	698,911	694,564	688,010
41 Indiana.....	277,580	266,959	264,261	261,725	262,973
42 Illinois.....	653,114	650,664	643,541	636,011	620,500
43 Michigan.....	471,242	421,493	425,205	428,121	431,021
44 Wisconsin.....	263,949	258,127	257,090	255,117	250,475
WEST NORTH CENTRAL:					
45 Minnesota.....	115,028	114,763	113,885	113,326	110,691
46 Iowa.....	80,551	75,556	75,141	75,692	76,185
47 Missouri.....	105,037	104,513	102,706	102,230	102,885
48 North Dakota.....	4,472	3,966	4,014	3,989	4,175
49 South Dakota.....	6,382	5,864	5,806	5,997	5,906
50 Nebraska.....	36,521	36,545	35,032	34,450	34,938
51 Kansas.....	61,049	62,187	58,723	58,037	56,693

DIVISIONS AND STATES: 1910, 1914, AND 1909.

bold-faced figures and that of minimum employment by *italic* figures.]

NUMBER OF WAGE EARNERS EMPLOYED ON THE 15TH DAY OF EACH MONTH OR NEAREST REPRESENTATIVE DAY.								Per cent minimum is of maximum.
May.	June.	July.	August.	September.	October.	November.	December.	
<b>8,718,876</b>	<b>8,865,621</b>	<b>9,120,448</b>	<b>9,348,600</b>	<b>9,507,208</b>	<b>9,478,439</b>	<b>9,556,157</b>	<b>9,663,170</b>	89.7
<i>7,198,590</i>	<i>7,100,278</i>	<i>7,018,777</i>	<i>7,020,593</i>	<i>7,080,725</i>	<i>7,008,241</i>	<i>6,730,608</i>	<i>6,640,194</i>	91.7
<b>6,457,279</b>	<b>6,517,469</b>	<b>6,480,678</b>	<b>6,656,933</b>	<b>6,898,705</b>	<b>6,907,090</b>	<b>7,066,853</b>	<b>6,990,052</b>	88.6
<b>1,306,223</b>	<b>1,332,449</b>	<b>1,348,448</b>	<b>1,367,755</b>	<b>1,390,206</b>	<b>1,414,605</b>	<b>1,433,947</b>	<b>1,454,828</b>	88.0
<i>1,162,457</i>	<i>1,148,700</i>	<i>1,119,838</i>	<i>1,107,731</i>	<i>1,121,361</i>	<i>1,122,046</i>	<i>1,109,694</i>	<i>1,096,879</i>	92.0
<i>1,087,333</i>	<i>1,088,312</i>	<i>1,077,016</i>	<i>1,098,558</i>	<i>1,120,756</i>	<i>1,141,593</i>	<i>1,147,951</i>	<i>1,149,871</i>	92.6
<b>2,766,820</b>	<b>2,800,081</b>	<b>2,877,600</b>	<b>2,933,505</b>	<b>2,950,008</b>	<b>2,930,465</b>	<b>2,984,517</b>	<b>3,046,393</b>	90.8
<b>2,302,603</b>	<b>2,368,927</b>	<b>2,325,574</b>	<b>2,310,400</b>	<b>2,357,792</b>	<b>2,347,907</b>	<b>2,270,109</b>	<b>2,244,586</b>	91.2
<b>2,156,236</b>	<b>2,160,908</b>	<b>2,155,844</b>	<b>2,195,710</b>	<b>2,287,845</b>	<b>2,338,583</b>	<b>2,360,330</b>	<b>2,349,165</b>	88.4
<b>2,200,743</b>	<b>2,329,578</b>	<b>2,405,965</b>	<b>2,477,623</b>	<b>2,524,065</b>	<b>2,500,018</b>	<b>2,547,170</b>	<b>2,579,231</b>	87.4
<i>1,709,904</i>	<i>1,600,784</i>	<i>1,677,985</i>	<i>1,678,430</i>	<i>1,685,138</i>	<i>1,660,307</i>	<i>1,589,747</i>	<i>1,563,837</i>	89.8
<b>1,477,079</b>	<b>1,497,280</b>	<b>1,481,802</b>	<b>1,518,983</b>	<b>1,571,342</b>	<b>1,600,433</b>	<b>1,610,588</b>	<b>1,622,665</b>	87.0
<b>478,364</b>	<b>489,706</b>	<b>498,695</b>	<b>514,287</b>	<b>522,404</b>	<b>527,039</b>	<b>529,897</b>	<b>531,288</b>	88.7
<b>353,545</b>	<b>386,507</b>	<b>387,379</b>	<b>390,514</b>	<b>387,276</b>	<b>382,403</b>	<b>366,188</b>	<b>362,007</b>	92.7
<b>306,543</b>	<b>373,610</b>	<b>373,496</b>	<b>380,710</b>	<b>398,065</b>	<b>394,772</b>	<b>392,382</b>	<b>386,209</b>	86.9
<b>772,592</b>	<b>778,369</b>	<b>766,265</b>	<b>822,535</b>	<b>868,064</b>	<b>875,048</b>	<b>850,812</b>	<b>862,987</b>	88.3
<b>604,504</b>	<b>686,455</b>	<b>675,459</b>	<b>691,353</b>	<b>711,615</b>	<b>686,137</b>	<b>644,970</b>	<b>636,936</b>	89.5
<b>641,772</b>	<b>648,032</b>	<b>644,252</b>	<b>632,009</b>	<b>711,286</b>	<b>699,110</b>	<b>636,416</b>	<b>635,630</b>	87.6
<b>310,020</b>	<b>307,591</b>	<b>321,186</b>	<b>334,381</b>	<b>348,081</b>	<b>357,071</b>	<b>358,103</b>	<b>360,017</b>	85.4
<b>260,530</b>	<b>265,712</b>	<b>267,030</b>	<b>268,677</b>	<b>268,386</b>	<b>261,410</b>	<b>251,333</b>	<b>245,048</b>	90.0
<b>247,286</b>	<b>240,649</b>	<b>250,438</b>	<b>268,343</b>	<b>276,189</b>	<b>282,070</b>	<b>283,605</b>	<b>281,068</b>	87.0
<b>269,063</b>	<b>267,387</b>	<b>280,571</b>	<b>293,746</b>	<b>299,530</b>	<b>308,786</b>	<b>317,746</b>	<b>318,871</b>	82.5
<b>207,990</b>	<b>200,147</b>	<b>215,558</b>	<b>214,843</b>	<b>212,191</b>	<b>214,050</b>	<b>213,013</b>	<b>208,529</b>	96.5
<b>180,063</b>	<b>195,392</b>	<b>200,416</b>	<b>203,733</b>	<b>210,376</b>	<b>223,165</b>	<b>229,379</b>	<b>229,290</b>	82.6
<b>104,180</b>	<b>108,204</b>	<b>112,927</b>	<b>113,833</b>	<b>111,289</b>	<b>117,870</b>	<b>118,532</b>	<b>114,600</b>	84.0
<b>82,396</b>	<b>85,382</b>	<b>88,809</b>	<b>84,242</b>	<b>82,922</b>	<b>85,504</b>	<b>79,835</b>	<b>77,143</b>	82.9
<b>72,109</b>	<b>75,311</b>	<b>77,607</b>	<b>77,820</b>	<b>79,521</b>	<b>83,149</b>	<b>82,673</b>	<b>80,542</b>	80.2
<b>44,471</b>	<b>452,476</b>	<b>478,812</b>	<b>490,935</b>	<b>483,811</b>	<b>447,537</b>	<b>415,433</b>	<b>394,978</b>	74.2
<b>247,313</b>	<b>251,481</b>	<b>261,145</b>	<b>265,334</b>	<b>259,044</b>	<b>244,890</b>	<b>217,719</b>	<b>199,539</b>	75.2
<b>218,898</b>	<b>222,870</b>	<b>225,805</b>	<b>234,461</b>	<b>230,375</b>	<b>234,215</b>	<b>223,523</b>	<b>206,342</b>	73.0
<b>85,289</b>	<b>87,769</b>	<b>80,503</b>	<b>94,092</b>	<b>98,407</b>	<b>97,474</b>	<b>95,134</b>	<b>94,374</b>	80.0
<b>79,972</b>	<b>82,221</b>	<b>82,600</b>	<b>83,325</b>	<b>85,603</b>	<b>87,070</b>	<b>88,593</b>	<b>89,224</b>	88.4
<b>32,638</b>	<b>33,184</b>	<b>33,385</b>	<b>34,272</b>	<b>34,640</b>	<b>35,621</b>	<b>36,003</b>	<b>34,590</b>	85.1
<b>689,490</b>	<b>705,382</b>	<b>715,599</b>	<b>726,537</b>	<b>730,391</b>	<b>741,911</b>	<b>751,909</b>	<b>765,746</b>	88.4
<b>136,666</b>	<b>138,544</b>	<b>142,223</b>	<b>143,452</b>	<b>145,556</b>	<b>147,108</b>	<b>150,175</b>	<b>152,038</b>	83.5
<b>282,178</b>	<b>285,349</b>	<b>285,117</b>	<b>286,077</b>	<b>298,000</b>	<b>305,421</b>	<b>312,133</b>	<b>316,868</b>	88.2
<b>1,186,957</b>	<b>1,191,670</b>	<b>1,228,077</b>	<b>1,260,592</b>	<b>1,272,811</b>	<b>1,260,413</b>	<b>1,281,760</b>	<b>1,311,087</b>	89.9
<b>496,342</b>	<b>503,068</b>	<b>510,709</b>	<b>516,895</b>	<b>519,235</b>	<b>528,238</b>	<b>530,083</b>	<b>537,639</b>	89.7
<b>1,083,621</b>	<b>1,105,314</b>	<b>1,138,814</b>	<b>1,156,018</b>	<b>1,158,602</b>	<b>1,141,814</b>	<b>1,172,674</b>	<b>1,197,607</b>	90.5
<b>687,683</b>	<b>710,187</b>	<b>740,188</b>	<b>768,579</b>	<b>773,610</b>	<b>740,570</b>	<b>761,688</b>	<b>790,681</b>	87.0
<b>267,312</b>	<b>272,593</b>	<b>278,232</b>	<b>285,720</b>	<b>294,892</b>	<b>288,486</b>	<b>293,484</b>	<b>294,317</b>	88.8
<b>618,701</b>	<b>628,740</b>	<b>638,982</b>	<b>658,478</b>	<b>681,270</b>	<b>681,015</b>	<b>689,945</b>	<b>689,491</b>	89.7
<b>442,925</b>	<b>461,718</b>	<b>480,152</b>	<b>497,915</b>	<b>507,050</b>	<b>515,805</b>	<b>522,876</b>	<b>520,623</b>	80.6
<b>250,122</b>	<b>250,340</b>	<b>268,411</b>	<b>266,025</b>	<b>267,343</b>	<b>274,142</b>	<b>279,177</b>	<b>284,119</b>	88.0
<b>109,489</b>	<b>112,458</b>	<b>114,430</b>	<b>116,607</b>	<b>118,627</b>	<b>120,020</b>	<b>120,930</b>	<b>122,250</b>	89.6
<b>77,980</b>	<b>79,063</b>	<b>81,343</b>	<b>83,928</b>	<b>85,417</b>	<b>84,406</b>	<b>85,825</b>	<b>85,089</b>	87.6
<b>187,384</b>	<b>190,268</b>	<b>194,709</b>	<b>202,609</b>	<b>206,394</b>	<b>209,704</b>	<b>207,536</b>	<b>209,359</b>	86.9
<b>4,224</b>	<b>4,573</b>	<b>4,841</b>	<b>4,847</b>	<b>4,758</b>	<b>4,850</b>	<b>4,731</b>	<b>4,665</b>	82.2
<b>6,205</b>	<b>6,418</b>	<b>6,554</b>	<b>6,657</b>	<b>6,776</b>	<b>6,722</b>	<b>6,718</b>	<b>6,902</b>	84.1
<b>34,748</b>	<b>36,477</b>	<b>36,576</b>	<b>37,683</b>	<b>37,760</b>	<b>37,836</b>	<b>38,038</b>	<b>38,189</b>	90.2
<b>58,334</b>	<b>59,551</b>	<b>60,242</b>	<b>61,956</b>	<b>62,762</b>	<b>63,411</b>	<b>66,069</b>	<b>64,813</b>	85.5

TABLE 11.—WAGE EARNERS, BY MONTHS, GEOGRAPHIC

[The month of maximum employment for each industry is indicated by

DIVISION AND STATE.	AVERAGE NUMBER EMPLOYED DURING THE YEAR.	NUMBER OF WAGE EARNERS EMPLOYED ON THE 15TH DAY OF EACH MONTH OR NEAREST REPRESENTATIVE DAY.			
		JANUARY.	FEBRUARY.	MARCH.	APRIL.
<b>SOUTH ATLANTIC:</b>					
1 Delaware.....	29,035	28,236	26,898	25,399	25,728
2 Maryland.....	140,342	140,053	135,797	131,774	129,128
3 District of Columbia.....	10,482	10,459	10,387	10,319	10,419
4 Virginia.....	119,352	111,943	112,177	112,455	113,802
5 West Virginia.....	83,030	80,721	81,101	81,170	80,719
6 North Carolina.....	157,659	157,470	154,033	156,407	155,349
7 South Carolina.....	79,450	79,274	78,808	78,828	78,391
8 Georgia.....	123,441	125,289	121,702	123,468	121,269
9 Florida.....	74,416	74,020	73,007	73,427	71,888
<b>EAST SOUTH CENTRAL:</b>					
10 Kentucky.....	69,340	68,495	66,213	66,869	66,750
11 Tennessee.....	95,107	90,230	88,805	89,448	90,108
12 Alabama.....	107,159	104,837	102,802	103,668	103,838
13 Mississippi.....	57,560	54,573	53,177	53,870	52,653
<b>WEST SOUTH CENTRAL:</b>					
14 Arkansas.....	49,954	44,527	44,289	44,180	43,960
15 Louisiana.....	98,265	93,443	91,019	89,172	80,695
16 Oklahoma.....	20,503	28,279	28,209	28,518	27,897
17 Texas.....	107,522	104,867	103,446	102,837	101,590
<b>MOUNTAIN:</b>					
18 Montana.....	17,160	17,539	16,800	16,603	16,289
19 Idaho.....	13,017	12,248	11,178	11,323	12,819
20 Wyoming.....	6,634	5,876	6,804	6,893	5,939
21 Colorado.....	35,254	35,173	34,208	33,333	34,361
22 New Mexico.....	5,736	4,992	5,161	5,337	5,181
23 Arizona.....	8,528	8,872	8,416	7,911	7,931
24 Utah.....	18,803	18,810	17,028	16,280	16,196
25 Nevada.....	3,119	3,485	3,207	2,978	2,944
<b>PACIFIC:</b>					
26 Washington.....	132,928	128,313	89,014	122,770	137,395
27 Oregon.....	58,559	55,393	54,251	57,708	59,160
28 California.....	243,602	231,968	220,158	223,632	233,033

DIVISIONS AND STATES: 1919, 1914, AND 1909—Continued.

bold-faced figures and that of minimum employment by *italic* figures.]

NUMBER OF WAGE EARNERS EMPLOYED ON THE 15TH DAY OF EACH MONTH OR NEAREST REPRESENTATIVE DAY.								Per cent minimum is of maximum.
May.	June.	July.	August.	September.	October.	November.	December.	
27,117	28,806	28,124	32,821	33,438	32,185	29,715	29,953	76.0
130,161	133,609	137,456	144,217	160,313	160,567	141,261	139,708	80.4
10,463	10,559	10,522	10,578	10,332	10,375	10,618	10,723	96.2
112,672	113,536	116,759	125,143	131,680	131,918	125,540	124,687	81.9
79,617	79,001	81,120	87,105	89,041	84,209	84,362	87,357	80.4
148,683	147,953	150,453	152,597	159,740	167,146	165,665	172,512	85.8
74,217	74,165	76,281	78,560	82,889	83,136	84,268	86,825	85.4
116,548	116,040	120,406	120,221	125,305	127,806	129,266	133,022	87.6
73,014	72,900	75,135	71,298	75,326	77,708	77,108	78,140	91.2
66,268	65,941	67,882	69,414	72,032	74,002	74,520	75,688	87.1
90,739	90,056	94,498	97,505	100,363	102,593	103,429	103,810	85.6
93,828	98,474	103,013	107,220	112,526	115,740	116,331	117,622	83.7
53,185	52,020	55,793	58,933	63,160	64,738	63,823	62,897	81.3
45,808	45,543	40,206	55,005	58,653	58,003	55,281	54,903	75.1
91,541	89,800	95,429	97,500	98,868	100,465	117,665	117,203	75.8
28,236	28,020	23,648	30,006	30,810	31,482	31,582	32,266	80.5
104,578	104,024	107,288	110,155	111,299	112,748	113,218	114,416	88.6
17,062	17,719	17,554	16,906	16,973	17,421	18,228	16,786	89.1
14,020	14,037	14,555	14,568	15,552	16,252	16,342	14,480	68.4
5,096	6,400	6,885	7,216	7,127	7,509	7,660	7,434	76.8
33,974	35,010	36,740	37,563	38,027	35,877	36,636	37,138	87.9
5,629	5,900	6,148	6,253	6,170	6,025	6,019	6,005	79.8
8,217	8,203	8,742	8,902	8,837	8,945	8,772	8,583	88.4
10,286	17,400	19,152	19,600	20,412	22,502	21,740	20,911	71.7
2,996	2,903	3,142	3,855	3,491	3,249	3,235	3,263	81.3
141,028	141,474	141,701	146,135	146,872	142,083	133,821	123,630	81.2
61,804	61,122	61,965	62,488	60,261	60,641	58,396	49,499	79.2
241,039	240,880	275,146	282,312	276,678	244,813	223,216	221,849	78.0

TABLE 12.—AVERAGE NUMBER OF WAGE EARNERS CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK, BY INDUSTRIES: 1910 AND 1914.

INDUSTRY.	Cen-	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—								
			Cen- sus- year.	44 and under.	Be- tween 44 and 48.	48. <sup>1</sup>	Be- tween 48 and 54.	54.	Be- tween 54 and 60.	60.	Over 60.
Aeroplanes, seaplanes, and air-ships, and parts.	1910	3,543	421	605	1,194	952	19	1	351	.....	.....
	1914	168	(2)	(2)	2	22	51	77	16	.....	.....
Agricultural implements.	1910	54,398	169	76	2,372	27,052	6,250	15,180	2,348	15	.....
	1914	48,459	(2)	(2)	4,401	2,632	4,559	25,258	11,539	10	.....
Aluminum manufactures.	1910	11,402	51	97	1,044	5,813	1,032	2,374	876	115	.....
	1914	4,614	(2)	(2)	3	131	235	2,374	1,871	.....	.....
Ammunition.	1910	22,816	1,027	3,075	5,785	9,023	1,868	935	203	.....	.....
	1914	11,493	(2)	(2)	195	287	1,870	8,613	510	.....	.....
Artificial flowers.	1910	4,138	2,655	245	658	471	43	64	2	.....	.....
	1914	4,808	(2)	(2)	714	2,239	1,085	112	30	10	.....
Artificial limbs.	1910	671	41	15	231	217	153	12	.....	2	.....
	1914	488	(2)	(2)	80	81	222	47	55	3	.....
Artificial stone products.	1910	8,378	605	38	1,847	536	2,099	820	2,433	.....	.....
	1914	10,255	(2)	(2)	1,684	485	2,825	1,054	4,181	16	.....
Artists' materials.	1910	926	92	15	1,196	120	64	409	11	19	.....
	1914	604	(2)	(2)	60	72	183	187	63	9	.....
Asbestos products, not including steam packing.	1910	8,054	43	61	954	476	249	1,349	482	40	.....
	1914	962	(2)	(2)	130	28	3	171	608	22	.....
Automobile bodies and parts.	1910	132,556	4,808	2,761	41,857	42,340	8,433	28,935	2,300	23	.....
	1914	47,785	(2)	(2)	1,284	8,030	7,009	25,771	5,078	13	.....
Automobiles.	1910	210,559	3,074	2,057	94,880	82,747	9,911	15,807	553	.....	.....
	1914	79,307	(2)	(2)	13,033	10,063	7,752	28,573	6,030	20	.....
Automobile repairing.	1910	55,061	3,116	282	13,014	6,027	17,051	2,938	11,742	801	.....
	1914	12,562	(2)	(2)	1,007	1,050	5,830	1,220	2,477	378	.....
Awnings, tents, and sails.	1910	6,028	787	328	1,538	1,297	1,286	601	98	3	.....
	1914	5,073	(2)	(2)	943	722	2,252	480	667	.....	.....
Babbitt metal and solder.	1910	2,372	176	30	280	828	48	813	197	.....	.....
	1914	1,035	(2)	(2)	39	117	110	553	216	.....	.....
Bags, other than paper, not including bags made in textile mills.	1910	10,756	420	219	2,413	5,430	1,077	1,139	58	.....	.....
	1914	9,355	(2)	(2)	101	1,478	3,520	2,730	1,620	.....	.....
Bags, paper, exclusive of those made in paper mills.	1910	4,168	91	64	750	2,289	460	515	.....	.....	.....
	1914	3,505	(2)	(2)	229	374	2,246	460	99	97	.....
Baking powders and yeast.	1910	3,331	187	380	1,110	739	846	467	102	.....	.....
	1914	2,270	(2)	(2)	295	717	163	506	450	133	.....
Baskets, and rattan and willow ware.	1910	4,533	188	233	791	1,512	685	553	523	43	.....
	1914	4,574	(2)	(2)	475	214	937	1,487	1,458	3	.....
Bells.	1910	237	10	10	8	11	194	.....	4	.....	.....
	1914	445	.....	.....	57	33	153	202	.....	.....	.....
Belting and hose, rubber.	1910	5,826	277	4,267	587	2,663	432	.....	.....	.....	.....
	1914	5,115	.....	.....	1,091	2,822	1,202	.....	.....	.....	.....
Belting and hose, woven, other than rubber.	1910	2,479	59	88	1,048	436	667	151	30	.....	.....
	1914	952	(2)	(2)	91	73	476	236	76	.....	.....
Belting, leather.	1910	2,765	24	65	350	1,580	440	280	26	.....	.....
	1914	2,951	(2)	(2)	245	528	495	1,558	122	3	.....
Billiard tables, bowling alleys, and accessories.	1910	2,101	59	12	60	85	1,837	43	5	.....	.....
	1914	1,463	(2)	(2)	28	270	900	120	41	.....	.....
Blacking, stains, and dressings.	1910	2,465	187	497	552	922	74	218	4	1	.....
	1914	1,766	(2)	(2)	318	489	531	87	341	.....	.....
Bluing.	1910	360	18	94	49	110	55	34	.....	.....	.....
	1914	254	(2)	(2)	100	31	80	5	38	.....	.....
Bone, carbon, and lamp black.	1910	675	.....	.....	52	38	27	258	23	277	.....
	1914	339	(2)	(2)	73	23	21	.....	51	171	.....
Bookbinding and blank-book making.	1910	20,361	2,049	449	15,033	1,789	683	262	93	3	.....
	1914	21,693	(2)	(2)	9,195	5,814	5,053	1,593	38	.....	.....
Boot and shoe cut stock.	1910	9,715	161	1,152	5,041	1,719	1,019	520	103	.....	.....
	1914	7,819	(2)	(2)	106	1,246	2,883	3,847	211	20	.....

<sup>1</sup> Includes 48 and under for 1914.<sup>2</sup> Corresponding figures not available.

TABLE 12.—AVERAGE NUMBER OF WAGE EARNERS CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK, BY INDUSTRIES: 1919 AND 1914—Continued.

INDUSTRY.	Cen-sus year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Be-tween 44 and 48.	*48. <sup>1</sup>	Be-tween 48 and 54.	54.	Be-tween 54 and 60.	60.	Over 60.
			(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Boot and shoe findings.....	1919	8,041	773	1,342	3,209	2,203	505	489	300	—
	1914	6,714	(2)	(2)	392	646	2,257	3,252	166	1
Boots and shoes, not including rubber boots and shoes.....	1919	211,040	18,511	25,580	88,406	47,431	20,398	9,466	755	2
	1914	101,555	(2)	(2)	4,906	23,203	79,690	77,854	5,773	—
Boots and shoes, rubber.....	1910	32,875	724	—	20,881	1,532	5	448	8,285	—
	1914	18,687	(2)	—	—	388	14,850	3,490	—	—
Boxes, cigar.....	1919	5,218	85	52	900	1,419	1,441	1,289	32	—
	1914	5,835	(2)	(2)	906	629	1,875	2,158	270	—
Boxes, paper and other, not elsewhere specified.....	1910	55,862	3,844	2,018	17,801	21,058	4,547	5,452	542	—
	1914	45,311	(2)	(2)	5,451	8,555	17,771	11,186	2,139	179
Boxes, wooden packing, except cigar boxes.....	1919	42,445	1,308	505	4,692	8,525	5,175	12,112	9,394	144
	1914	38,548	(2)	(2)	386	3,155	5,251	15,421	13,511	352
Brass, bronze, and copper products.....	1910	75,051	2,600	3,572	11,779	23,344	3,071	29,089	1,466	31
	1914	40,306	(2)	(2)	1,851	6,680	7,545	17,401	6,669	160
Bread and other bakery products.....	1919	141,592	4,121	20,778	60,062	12,425	25,388	5,247	11,085	2,536
	1914	124,052	(2)	(2)	14,556	6,887	48,679	10,334	37,365	6,331
Brick and tile, terra-cotta, and fire-clay products.....	1910	76,915	1,971	500	15,676	6,071	16,342	9,275	25,392	788
	1914	100,182	(2)	(2)	10,883	4,489	18,186	13,844	51,046	1,734
Brooms.....	1919	6,313	1,072	276	973	1,812	545	903	728	4
	1914	5,642	(2)	(2)	820	936	1,151	1,247	1,466	22
Brushes.....	1910	7,968	488	384	2,463	3,241	349	950	93	—
	1914	7,213	(2)	(2)	263	1,188	3,340	2,109	310	3
Butter.....	1910	17,641	325	51	3,013	697	2,673	2,107	5,689	3,086
	1914	14,149	(2)	(2)	1,334	243	1,859	1,131	1,106	3,476
Butter, reworking.....	1910	47	—	9	—	—	—	—	38	—
	1914	304	(2)	(2)	30	10	17	6	232	9
Buttons.....	1910	15,577	1,901	152	4,719	3,880	1,475	2,442	1,004	4
	1914	14,511	(2)	(2)	388	2,506	5,130	4,978	1,503	1
Candles.....	1910	541	4	12	112	63	43	277	30	—
	1914	387	(2)	(2)	11	6	89	43	238	—
Canning and preserving, fish.....	1910	11,248	759	188	4,002	1,685	1,336	387	2,633	258
	1914	9,069	(2)	(2)	1,826	82	2,702	196	3,037	326
Canning and preserving, fruits and vegetables.....	1910	60,865	4,146	473	12,101	2,966	7,074	6,634	24,152	3,319
	1914	50,325	(2)	(2)	4,555	1,821	8,755	5,677	27,190	2,324
Canning and preserving, oysters.....	1910	1,189	114	—	673	25	146	38	103	—
	1914	2,087	(2)	(2)	615	233	192	105	872	10
Card cutting and designing.....	1910	1,148	110	40	471	388	121	—	—	—
	1914	517	(2)	(2)	253	83	132	49	—	—
Cardboard, not made in paper mills.....	1910	1,425	568	—	308	286	91	93	—	79
	1914	1,159	—	—	—	593	276	175	115	—
Carpets and rugs, other than rag.....	1910	22,933	119	—	12,782	2,295	7,404	181	62	—
	1914	31,309	(2)	(2)	23	2,099	23,235	5,685	267	—
Carpets, rag.....	1910	2,016	100	72	525	537	424	309	49	—
	1914	2,130	(2)	(2)	320	245	540	644	380	1
Carriage and wagon materials.....	1910	6,509	43	75	395	1,351	610	2,023	2,012	—
	1914	11,057	(2)	(2)	471	514	1,272	5,205	3,510	55
Carriages and sleds, children's.....	1910	6,686	108	42	360	3,097	299	2,081	699	—
	1914	5,900	(2)	(2)	88	619	1,040	1,034	1,619	—
Carriages and wagons, including repairs.....	1910	18,173	339	42	1,725	4,418	1,961	6,453	3,226	9
	1914	41,304	(2)	(2)	2,738	4,846	8,508	15,721	9,448	43
Cars and general shop construction and repairs by electric-railroad companies.....	1910	31,272	1,278	829	5,209	8,662	7,302	3,124	2,523	2,345
	1914	26,384	(2)	(2)	1,685	1,638	6,160	6,640	6,040	4,241
Cars and general shop construction and repairs by steam-railroad companies.....	1910	484,437	2,803	45,481	306,039	10,671	7,061	108,403	1,968	1,321
	1914	330,518	(2)	(2)	74,431	50,616	100,759	46,875	16,767	50,570
Cars, electric-railroad, not including operations of railroad companies.....	1910	2,920	493	—	335	25	306	1,701	—	—
	1914	3,840	(2)	(2)	892	—	403	2,103	442	—

<sup>1</sup> Includes 48 and under for 1914.<sup>2</sup> Corresponding figures not available.

TABLE 12.—AVERAGE NUMBER OF WAGE EARNERS CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK, BY INDUSTRIES: 1919 AND 1914—Continued.

INDUSTRY.	Cen-	Total,	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—						
			sus year.	44 and under.	Be- tween 44 and 48.	48. <sup>1</sup>	Be- tween 48 and 54.	54.	Be- tween 54 and 60.
Cars, steam-railroad, not including operations of railroad companies.	1910	52,208	1,875	4,084	9,864	16,055	858	16,883	1,770
	1914	54,288	(2)	(2)	341	5,294	10,291	16,886	12,477
Cash registers and calculating machines.	1910	16,544	636	18	1,664	7,303	6,403	435	.....
	1914	8,956	(2)	(2)	435	457	7,271	702	1
Cement.	1910	25,524	13	.....	799	.....	962	7,148	6,007, 10,505
	1914	27,016	(2)	(2)	24	3	73	1,538	7,790, 18,490
Charcoal, not including production in the lumber and wood distillation industries.	1910	200	22	16	64	2	4	1	100
	1914	228	(2)	(2)	31	20	2	35	132
Cheese.	1910	3,967	103	25	334	131	324	644	632, 1,804
	1914	2,908	(2)	(2)	208	75	235	325	874, 1,191
Chemicals.	1910	55,586	258	2,288	18,804	8,123	2,997	15,365	5,562, 2,189
	1914	32,311	(2)	(2)	947	303	1,588	12,912	5,558, 11,010
Chewing gum <sup>5</sup> .	1910	3,100	157	922	168	1,741	162	27	18
China decorating, not including that done in potteries.	1910	244	78	65	64	37	.....	.....	.....
	1914	295	(2)	(2)	122	34	41	93	5
Chocolate and cocoa products.	1910	9,083	8	11	8,338	859	673	3,753	218, 193
	1914	4,160	(2)	(2)	21	514	644	2,102	879
Cleansing and polishing preparations.	1910	1,055	366	93	336	642	260	112	147
	1914	1,239	(2)	(2)	286	168	380	235	170
Clocks.	1910	8,252	10	28	1,084	2,046	97	4,087	.....
	1914	6,754	(2)	(2)	52	1,733	2,089	1,052	28
Cloth, sponging and refinishing.	1910	1,206	355	461	224	121	41	4	.....
	1914	901	(2)	(2)	170	407	148	102	14
Clothing, horse.	1910	766	4	36	56	66	192	412	.....
	1914	1,669	(2)	(2)	136	262	266	458	547
Clothing, men's.	1910	175,270	132,588	6,951	18,878	10,422	4,272	1,884	210, 13
	1914	173,747	(2)	(2)	35,114	87,907	37,710	10,344	2,524, 139
Clothing, men's, buttonholes.	1910	484	348	11	84	8	32	1	.....
	1914	672	(2)	(2)	198	328	132	9	5
Clothing, women's.	1910	165,649	120,369	9,321	18,587	15,160	1,655	485	62, 10
	1914	168,907	(2)	(2)	11,741	123,060	28,780	4,785	508, 27
Coal-tar products <sup>4</sup> .	1910	15,663	941	182	5,205	1,589	3,805	2,171	742, 1,028
Coffee and spice, roasting and grinding.	1910	10,540	1,012	1,032	2,615	3,303	1,441	341	790
	1914	8,549	(2)	(2)	1,207	2,125	2,401	1,950	672
Coffins, burlaposes, and undertakers' goods.	1910	11,890	453	31	1,723	1,899	2,316	4,577	801
	1914	9,468	(2)	(2)	583	935	3,077	2,194	2,670
Coke, not including gas-house coke.	1910	29,319	342	17	9,250	112	1,854	4,307	2,010, 11,227
	1914	21,107	(2)	(2)	1,532	86	6,637	1,809	4,762, 6,231
Collars and cuffs, men's.	1910	11,103	162	5,790	43	4,106	1,002	.....	.....
	1914	10,100	(2)	(2)	90	758	8,180	233	830
Combs and hairpins, not made from metal or rubber.	1910	2,229	54	.....	152	1,736	65	172	.....
	1914	2,773	(2)	(2)	53	320	587	1,638	175
Condensed milk.	1910	13,675	24	.....	497	91	2,056	1,280	5,551, 4,170
	1914	6,002	(2)	(2)	58	20	433	433	2,054, 2,373
Confectionery and ice cream <sup>5</sup> .	1910	95,618	10,382	5,658	27,052	15,484	14,351	11,258	5,623, 5,840
	1914	64,034	(2)	(2)	5,839	10,490	20,566	13,789	9,076, 4,274
Cooperage.	1910	13,219	686	367	2,619	2,545	1,627	3,161	2,201
	1914	17,128	(2)	(2)	2,867	1,999	2,595	3,865	5,782
Copper, tin, and sheet-iron work.	1910	27,640	9,994	634	6,717	4,158	2,492	1,964	1,675
	1914	28,714	(2)	(2)	14,303	2,500	5,840	3,624	2,441
Cordage and twine.	1910	17,622	3	.....	3,070	6,292	2,545	3,211	1,601
	1914	15,769	(2)	(2)	573	154	8,469	4,512	1,939
Cordials and flavoring syrups.	1910	1,398	105	401	162	508	113	30	73
	1914	929	(2)	(2)	144	152	456	80	66

<sup>1</sup> Includes 48 and under for 1914.<sup>2</sup> Corresponding figures not available.<sup>3</sup> Included in "confectionery and ice cream" in 1914.<sup>4</sup> Included in "chemicals" in 1914.<sup>5</sup> Includes "chewing gum" in 1914.

TABLE 12.—AVERAGE NUMBER OF WAGE EARNERS CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK, BY INDUSTRIES: 1919 AND 1914—Continued.

INDUSTRY.	Cen-sus year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—						
			44 and under.	Be-tween 44 and 48.	48.1	Be-tween 48 and 54.	54.	Be-tween 54 and 60.	60.
Cork, cutting.....	1919	3,545	127	14	624	1,449	399	22	910
	1914	3,454	(2)	(2)	25	320	2,101	431	577
Corsets.....	1919	18,415	4,394	3,290	5,702	3,066	1,363	—	—
	1914	20,496	(2)	(2)	902	7,409	6,169	5,909	17
Cotton goods.....	1919	430,966	1,331	373	166,825	15,721	59,437	130,777	47,035
	1914	370,366	(2)	(2)	1,075	1,572	149,157	68,842	157,034
Cotton lace.....	1919	6,490	64	—	2,513	2,263	1,103	547	—
	1914	7,440	(2)	(2)	1	1,039	4,591	1,809	—
Cotton small wares.....	1919	9,396	302	40	4,028	1,044	2,915	894	173
	1914	6,598	(2)	(2)	69	538	4,539	1,374	78
Crucibles.....	1919	848	—	95	35	371	140	207	—
	1914	302	—	—	—	8	7	264	23
Cutlery and edge tools.....	1919	19,850	441	36	3,835	6,067	3,114	5,183	1,183
	1914	16,561	(2)	(2)	1,115	2,470	1,972	6,613	4,391
Dairymen's, poultrymen's, and apiculturists' supplies.....	1919	6,427	17	5	2,437	1,616	587	1,227	537
	1914	6,551	(2)	(2)	142	530	1,784	1,504	1,558
Dental goods.....	1919	5,224	655	375	1,160	1,927	1,041	38	28
	1914	3,080	(2)	(2)	468	681	1,324	562	43
Drug grinding.....	1919	1,847	59	1	569	575	0	38	96
	1914	1,050	(2)	(2)	58	183	326	96	100
Druggists' preparations.....	1919	15,568	1,421	4,207	2,920	5,173	1,343	208	296
	1914	9,277	(2)	(2)	1,264	4,394	2,460	869	264
Dyeing and finishing textiles, exclusive of that done in textile mills.....	1919	53,935	11,168	819	18,634	7,317	10,482	6,748	671
	1914	48,467	(2)	(2)	557	2,769	16,185	23,095	5,226
Dyestuffs and extracts, natural.....	1919	4,842	166	193	267	129	363	392	1,535
	1914	2,839	(2)	(2)	85	173	46	452	1,311
Electrical machinery, apparatus, and supplies.....	1919	212,374	18,533	7,722	98,016	53,203	10,885	19,783	3,028
	1914	118,078	(2)	(2)	4,078	30,529	38,833	41,715	2,809
Electroplating.....	1919	3,024	447	218	898	758	132	384	96
	1914	2,584	(2)	(2)	307	582	665	856	172
Emery and other abrasive wheels.....	1919	5,601	44	50	347	4,783	148	139	90
	1914	2,387	(2)	(2)	8	37	930	1,207	106
Enameling.....	1919	694	110	166	118	100	86	109	5
	1914	1,314	(2)	(2)	103	239	162	533	277
Engines, steam, gas, and water.....	1919	77,617	9,289	4,619	22,890	15,410	6,662	16,949	1,786
	1914	29,657	(2)	(2)	1,982	1,075	8,862	14,789	2,917
Engravers' materials.....	1919	174	3	6	50	81	26	8	—
	1914	106	(2)	(2)	5	50	12	39	—
Engraving and diesinking.....	1919	1,878	848	78	580	251	44	60	8
	1914	1,536	(2)	(2)	326	385	558	261	3
Engraving, steel and copper plate, including plate printing.....	1919	7,014	949	406	4,932	500	112	25	—
	1914	6,859	(2)	(2)	4,694	1,727	327	47	55
Engraving, wood.....	1919	235	172	19	31	13	—	—	9
	1914	302	(2)	(2)	254	24	16	8	—
Envelopes.....	1919	8,120	263	203	4,709	2,630	149	151	24
	1914	6,970	(2)	(2)	271	1,827	3,740	1,116	—
Explosives.....	1919	9,249	62	—	8,048	192	216	107	624
	1914	6,306	(2)	(2)	635	1,399	1,288	1,272	1,624
Fancy articles, not elsewhere specified.....	1919	13,661	3,510	952	2,501	4,910	955	902	24
	1914	7,399	(2)	(2)	1,221	1,810	2,513	1,455	397
Feathers and plumes.....	1919	3,504	2,850	316	198	113	10	17	—
	1914	4,483	(2)	(2)	783	2,444	1,252	2	2
Felt goods.....	1919	5,236	90	38	1,121	1,663	1,067	967	290
	1914	4,035	(2)	(2)	5	96	1,239	1,767	917
Ferroalloys <sup>a</sup> .....	1919	2,344	—	—	92	—	75	224	845

<sup>1</sup> Includes 48 and under for 1914.<sup>2</sup> Corresponding figures not available.<sup>3</sup> Included in other classifications in 1914.

TABLE 12.—AVERAGE NUMBER OF WAGE EARNERS CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK, BY INDUSTRIES: 1910 AND 1914—Continued.

INDUSTRY.	Cen- sus year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Be- tween 44 and 48.	48.1	Be- tween 48 and 54.	54.	Be- tween 54 and 60.	60.	Over 60.
Fertilizers.....	1910	26,206	574	211	1,008	921	3,624	10,238	8,395	723
	1914	22,815	(2)	(2)	281	500	2,656	3,061	14,282	2,033
Files.....	1910	5,767	796	26	1,814	2,501	52	1,052	26	.....
	1914	4,349	(2)	(2)	92	48	2,385	1,063	161	.....
Firearms.....	1910	11,287	282	3,080	5,576	434	932	961	22	.....
	1914	7,064	.....	.....	.....	4	2,001	4,032	1,027	.....
Fire extinguishers, chemical.....	1910	777	477	.....	54	150	9	78	.....	.....
	1914	256	(2)	(2)	12	11	41	175	17	.....
Fireworks.....	1910	1,222	40	4	330	400	105	226	18	.....
	1914	1,324	(2)	(2)	50	24	429	350	465	6
Flags and banners.....	1910	1,065	125	62	300	387	191	.....	.....	.....
	1914	1,495	(2)	(2)	356	541	347	248	3	.....
Flavoring extracts.....	1910	2,188	279	145	641	700	284	115	24	.....
	1914	1,461	(2)	(2)	410	259	440	280	68	4
Flax and hemp, dressed.....	1910	420	2	.....	208	.....	18	.....	102	.....
	1914	116	(2)	(2)	24	5	42	.....	45	.....
Flour-mill and gristmill products.....	1910	45,481	859	48	10,597	723	3,636	2,236	16,182	5,200
Food preparations, not elsewhere specified.....	1910	39,718	(2)	(2)	3,414	355	2,949	1,331	22,714	8,955
	1910	30,365	1,374	631	8,306	4,430	3,727	3,745	7,114	738
	1914	20,306	(2)	(2)	2,362	1,689	4,038	2,949	6,740	2,519
Foundry and machine-shop products.....	1910	482,767	42,299	10,850	120,120	115,535	71,515	90,514	24,196	1,738
Foundry supplies.....	1910	362,471	(2)	(2)	25,699	45,433	110,782	120,822	49,326	1,409
	1910	906	85	.....	112	184	79	218	182	46
	1914	555	(2)	(2)	72	11	85	36	346	5
Fuel, manufactured.....	1910	171	3	.....	58	.....	61	14	35	.....
	1914	141	(2)	(2)	48	1	14	.....	50	28
Fur goods.....	1910	13,639	10,589	212	1,753	626	360	57	51	1
	1914	9,030	(2)	(2)	1,137	5,430	2,108	291	61	3
Furnishing goods, men's.....	1910	18,944	6,332	2,036	3,580	5,373	585	983	40	.....
	1914	22,459	(2)	(2)	2,806	6,312	8,700	4,380	129	.....
Furniture.....	1910	138,331	8,907	780	15,001	40,195	21,824	39,483	11,480	652
	1914	127,881	(2)	(2)	10,590	12,351	28,837	35,412	40,444	238
Furs, dressed.....	1910	5,075	2,975	3	230	1,539	219	36	4	19
	1914	1,525	(2)	(2)	56	131	575	681	82	.....
Galvanizing.....	1910	1,665	11	10	74	61	852	557	100	.....
	1914	1,580	(2)	(2)	73	10	55	1,071	338	33
Gas and electric fixtures.....	1910	9,795	1,154	295	5,114	1,644	609	974	3	2
	1914	10,913	(2)	(2)	2,248	2,758	3,133	2,488	286	.....
Gas, illuminating and heating.....	1910	42,908	55	59	18,309	555	2,788	13,254	5,119	5,769
	1914	43,792	(2)	(2)	2,914	133	9,213	3,548	9,248	13,736
Gas machines and gas and water meters.....	1910	5,589	133	26	2,446	1,761	417	339	467	.....
Glass.....	1910	77,520	14,098	7,174	20,093	14,815	5,818	4,143	4,603	771
	1914	74,502	(2)	(2)	12,205	27,975	11,394	7,458	10,743	4,727
Glass, cutting, staining, and ornamenting.....	1910	6,480	856	418	947	2,456	393	1,337	73	.....
Gloves and mittens, cloth, not including gloves made in textile mills. <sup>3</sup>	1914	8,067	(2)	(2)	890	2,440	1,469	2,006	650	.....
	1910	8,986	304	1,024	582	4,878	2,052	116	20	.....
Gloves and mittens, leather.....	1910	10,685	1,190	1,111	1,295	3,337	2,108	1,461	183	.....
	1914	10,668	(2)	(2)	1,030	2,229	4,063	3,044	301	1
Glucose and starch.....	1910	7,795	11	.....	4,272	17	27	479	1,479	1,510
	1914	4,509	(2)	(2)	47	.....	9	16	2,903	1,534
Glue, not elsewhere specified.....	1910	4,264	30	4	1,530	216	836	779	815	54
	1914	3,129	(2)	(2)	24	24	166	489	1,775	601
Gold and silver, leaf and foil.....	1910	950	113	19	435	265	83	35	.....	.....
	1914	1,135	(2)	(2)	156	279	172	498	30	.....

<sup>1</sup> Includes 48 and under for 1914.<sup>2</sup> Corresponding figures not available.<sup>3</sup> Included in "furnishing goods, men's" in 1914.

TABLE 12.—AVERAGE NUMBER OF WAGE EARNERS CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK, BY INDUSTRIES: 1919 AND 1914—Continued.

INDUSTRY.	Cen-	Total	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—									
			s-	year.	44	Be-	Be-	Be-	Be-	Over		
					and under.	44 and 48.	48.1	48 and 54.	54.	60.	60.	
Gold and silver, reducing and refining, not from the ore.	1919	644			68	31	98	210	77	64	36	60
Graphite, ground and refined.	1914	456	(2)			(2)	00	101	41	225	29	—
	1919	497					170		62	145	37	83
	1914	250							41	204	5	
Grease and tallow, not including lubricating greases.	1919	6,047			51	3	1,451	944	1,814	340	1,693	351
	1914	5,100	(2)			(2)	257	67	605	473	3,494	210
Grindstones.	1919	674				50	27		72	35	400	—
	1914	686							7	670		
Hairecloth.	1919	425			12	13	231	57	16	46	—	—
	1914	505	(2)		(2)		1	95	499			
Hair work.	1919	1,084			457	76	350	161	32	8	—	—
	1914	1,103	(2)		(2)		364	303	490	24	12	
Hanumocks.	1919	64			7	3	3	4	47		20	—
Hand stamps.	1919	285	(2)		(2)		10	14	144	97	20	—
	1914	1,719			138	74	950	402	81	65	9	
	1914	1,321	(2)		(2)		251	410	447	205	6	2
Hardware.	1919	42,505			1,601	2,530	4,642	13,459	3,663	13,047	3,483	—
	1914	41,213	(2)		(2)		3,465	4,471	7,512	21,450	4,270	27
Hardware, saddlery.	1919	3,075			3		5	1,330	593	1,734	—	—
	1914	2,511	(2)		(2)		124	249	306	1,634	198	
Hat and cap materials.	1919	3,009			1,083	692	164	655	9	403	—	—
	1914	1,775	(2)		(2)		80	399	316	857	123	
Hats and caps, other than felt, straw, and wool.	1919	7,529			5,708	676	605	355	123	2	10	—
	1914	7,322	(2)		(2)		634	4,258	1,633	728	69	—
Hats, fur-felt.	1919	18,510			7,037	5,259	3,670	2,004	103	333	4	—
	1914	21,318	(2)		(2)		3,511	12,377	3,615	1,560	255	
Hats, straw.	1919	7,302			2,125	335	1,026	2,124	605	394	3	—
	1914	9,483	(2)		(2)		591	1,596	1,785	4,741	770	
Hats, wool-felt.	1919	1,448			131		166	202	504	390	55	—
	1914	1,249	(2)		(2)		18	257	554	219	201	
Hones and whetstones.	1919	212			1		1	40	22	132	16	—
	1914	170	(2)		(2)		4	1	16	39	110	
Horseshoes, not made in steel works or rolling mills.	1919	744					96	198	60	378	3	—
	1914	588	(2)		(2)		106	16	179	220	67	
House-furnishing goods, not elsewhere specified.	1919	7,853			1,010	517	2,876	2,134	378	823	93	22
	1914	6,935	(2)		(2)		654	2,284	1,222	2,343	371	61
Ice, manufactured.	1919	30,247			215	7	4,781	362	1,720	5,880	4,177	13,105
	1914	23,011	(2)		(2)		548	58	664	2,181	3,741	15,819
Ink, printing.	1919	1,988			56	11	1,321	442	142	16	—	—
	1914	1,391	(2)		(2)		61	405	336	497	92	
Ink, writing.	1919	702			375	7	182	102	36		4	—
	1914	512	(2)		(2)		30	273	51	154		
Instruments, professional and scientific.	1919	15,931			3,242	502	6,712	3,135	1,802	420	118	—
	1914	7,107	(2)		(2)		563	1,843	2,037	1,597	407	
Iron and steel, blast furnaces.	1919	41,660			1,471		1,453		30	2,617	8,153	27,936
	1914	20,356	(2)		(2)		11	80	1,551	13	4,474	23,227
Iron and steel, steel works and rolling mills.	1919	375,088			56,099	8,552	54,552	12,248	13,704	71,876	82,232	75,825
	1914	248,716	(2)		(2)		19,972	19,084	25,505	45,996	77,820	60,270
Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.	1919	17,967			986		4,017	3,178	801	8,201	647	137
	1914	10,658	(2)		(2)		2,462	168	1,522	5,065	841	
Iron and steel, cast-iron pipe.	1919	12,625			203		1,271	440	4,709	3,208	2,704	—
	1914	12,557	(2)		(2)		171	1,303	3,026	8,057		

<sup>1</sup> Includes 48 and under for 1914.<sup>2</sup> Corresponding figures not available.

TABLE 12.—AVERAGE NUMBER OF WAGE EARNERS CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK, BY INDUSTRIES: 1919 AND 1914—Continued.

INDUSTRY.	Cen-sus year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under	Be-tween 44 and 48.	48. <sup>1</sup>	Be-tween 48 and 54.	54.	Be-tween 54 and 60.	60.	Over 60.
Iron and steel, doors and shutters.	1919	2,077	432	—	494	780	300	71	—	—
	1914	1,985	(2)	(2)	246	278	929	504	25	—
Iron and steel, forgings, not made in steel works or rolling mills.	1919	28,391	1,541	1,948	6,505	7,933	2,204	5,748	2,311	91
	1914	10,689	(2)	(2)	1,339	1,482	2,268	4,923	434	243
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills.	1919	3,355	449	—	1,294	952	207	381	42	—
	1914	2,644	(2)	(2)	481	121	958	860	218	—
Iron and steel, tempering and welding. <sup>2</sup>	1919	1,835	135	16	447	448	294	389	105	1
Iron and steel, wrought pipe.	1919	10,426	2,503	386	612	1,855	40	3,298	1,710	—
	1914	8,845	(2)	(2)	33	124	608	4,469	3,611	—
Ivory, shell, and bone work, not including combs and hairpins.	1919	842	26	22	173	336	105	90	—	—
	1914	795	(2)	(2)	79	45	314	253	71	—
Japanning.	1919	295	14	6	34	102	51	85	3	—
	1914	228	(2)	(2)	19	67	14	83	45	—
Jewelry.	1919	30,871	9,533	506	12,635	5,730	905	1,363	16	3
	1914	28,280	(2)	(2)	3,275	5,041	9,635	9,837	405	36
Jewelry and instrument cases.	1919	2,734	515	170	926	881	146	83	13	—
	1914	2,393	(2)	(2)	111	674	1,302	259	47	—
Jute goods.	1919	7,138	520	182	4,103	536	1,430	298	51	—
	1914	7,087	(2)	(2)	6	59	6,153	1,400	341	19
Knit goods.	1919	172,572	7,818	4,701	54,074	40,149	30,387	23,900	4,578	350
	1914	150,520	(2)	(2)	3,673	7,860	37,549	34,260	10,515	663
Labels and tags.	1919	5,227	308	134	3,364	1,175	111	81	54	—
	1914	2,000	(2)	(2)	474	1,038	821	249	18	—
Lamps and reflectors.	1919	8,360	377	127	1,873	4,523	453	972	35	—
	1914	7,134	(2)	(2)	413	1,059	1,658	3,091	251	62
Lapidary work.	1919	1,155	270	250	505	103	6	12	—	—
	1914	584	(2)	(2)	253	241	46	44	—	—
Lard, not made in slaughtering and meat-packing establishments.	1919	13	—	—	2	4	1	5	1	—
	1914	19	—	—	—	—	3	2	14	—
Lasts.	1919	2,010	3	59	1,043	888	429	488	—	—
	1914	2,094	(2)	(2)	8	101	1,066	804	115	—
Lead, bar, pipe, and sheet.	1919	852	—	—	58	587	120	60	18	—
	1914	585	(2)	(2)	3	85	58	356	83	—
Leather goods, not elsewhere specified.	1919	8,945	3,853	661	2,403	1,468	218	222	120	—
	1914	7,071	(2)	(2)	511	2,032	2,287	2,040	197	4
Leather, tanned, curried, and finished.	1919	72,476	2,505	2,503	28,393	21,153	7,017	5,028	4,342	935
	1914	55,936	(2)	(2)	900	3,241	10,355	22,205	10,269	17
Lime.	1919	11,405	27	4	1,224	211	1,450	1,140	6,397	977
	1914	12,420	(2)	(2)	220	237	1,142	1,750	7,257	1,823
Linen goods.	1919	1,800	—	—	1,045	540	170	92	34	—
	1914	3,587	(2)	(2)	90	—	1,616	1,846	15	—
Liquors, distilled.	1919	1,380	3	—	631	34	191	183	159	179
	1914	6,295	(2)	(2)	775	243	1,605	309	2,398	963
Liquors, malt.	1919	34,250	4,485	248	26,114	620	1,400	576	601	106
	1914	62,070	(2)	(2)	44,209	2,258	10,160	2,154	2,817	472
Liquors, vinous.	1919	1,011	31	—	342	43	350	26	216	3
	1914	2,292	(2)	(2)	104	68	252	424	1,379	65

<sup>1</sup> Includes 48 and under for 1914.<sup>2</sup> Corresponding figures not available.<sup>3</sup> Included in "foundry and machine-shop products" in 1914.

TABLE 12.—AVERAGE NUMBER OF WAGE EARNERS CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK, BY INDUSTRIES: 1919 AND 1914—Continued.

INDUSTRY.	Cen-	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			sus-	44	Be-	Be-	Be-	Be-	Over	
					and	between	48.	48 and	54.	60.
Lithographing.....	1919	15,618	191	481	13,644	1,259	17	16	10	-----
	1914	15,171	(2)	(2)	12,022	1,910	528	20	61	-----
Locomotives, not made by railroad companies.....	1919	20,715			1,321	8,853	870	15,589	82	-----
	1914	17,381	(2)	(2)	189	5,594	1,285	10,328	-----	-----
Looking-glass and picture frames.....	1919	4,708	452	105	521	2,751	247	611	18	3
	1914	4,787	(2)	(2)	360	547	1,153	1,463	1,260	4
Lubricating greases.....	1919	472	23	11	77	157	104	97	-----	-----
	1914	476	(2)	(2)	78	96	44	177	75	6
Lumber and timber products <sup>a</sup> .....	1919	480,045	11,002	2,547	101,470	18,176	26,896	36,305	272,774	11,769
	1914	479,786	(3)	(3)	12,850	10,923	21,615	24,038	355,548	54,212
Lumber, planing-mill products, not including planing mills connected with sawmills.....	1919	86,056	10,551	519	16,723	12,625	17,407	15,908	12,710	513
	1914	96,214	(3)	(3)	14,178	11,349	25,402	16,605	28,213	472
Machine tools <sup>b</sup> .....	1919	53,111	239	1,024	15,313	20,749	5,407	10,259	120	-----
Malt.....	1919	1,352	74	-----	979	43	134	95	27	-----
	1914	1,989	(3)	(3)	763	330	353	287	140	116
Marble and stone work.....	1919	32,768	11,942	675	4,582	4,022	5,847	2,084	2,532	184
	1914	54,891	(3)	(3)	24,728	8,500	7,956	4,704	8,198	679
Matches.....	1919	3,726	-----	-----	345	1,846	885	924	26	-----
	1914	3,800	(3)	(3)	725	30	2,105	718	222	-----
Mats and matting, from cocoa fiber, grass, and coir.....	1919	1,073	104	17	-----	104	467	291	-----	-----
	1914	839	(3)	(3)	19	-----	225	606	19	-----
Mattresses and spring beds, not elsewhere specified.....	1919	12,637	1,755	454	2,688	2,071	2,033	2,557	470	-----
	1914	11,747	(3)	(3)	2,044	1,363	2,574	3,186	2,572	8
Milinery and lace goods, not elsewhere specified.....	1919	50,830	19,519	5,369	11,000	11,408	2,138	1,159	84	113
	1914	45,274	(3)	(3)	4,557	15,510	18,705	5,368	1,048	17
Millstones <sup>c</sup> .....	1919	38	8	-----	23	-----	3	-----	4	-----
Mineral and soda waters.....	1919	17,440	834	149	5,554	927	4,423	1,131	4,183	234
	1914	15,506	(3)	(3)	2,468	640	3,501	1,236	7,343	222
Minerals and earths, ground or otherwise treated.....	1919	14,426	30	31	1,083	931	1,653	1,513	8,465	720
Mirrors, framed and unframed, not elsewhere specified.....	1914	4,707	(3)	(3)	91	63	309	609	3,190	346
Models and patterns, not including paper patterns.....	1919	2,599	327	81	335	1,180	413	186	77	-----
	1914	3,184	(3)	(3)	134	1,246	716	882	220	-----
Motorcycles, bicycles, and parts.....	1919	0,049	2,766	329	1,581	1,608	242	319	103	1
	1914	4,274	(3)	(3)	725	1,480	821	1,057	180	2
Nails, pins, and hooks and eyes.....	1919	10,886	30	-----	3,356	2,890	959	3,518	127	-----
	1914	6,680	(3)	(3)	42	444	1,722	4,404	66	2
Nets and seines.....	1919	803	188	68	112	340	33	62	-----	-----
	1914	700	(3)	(3)	122	139	186	230	23	-----
Musical instruments and materials, not elsewhere specified.....	1919	4,113	196	31	1,846	1,185	459	301	5	-----
	1914	1,831	(3)	(3)	87	707	411	449	117	-----
Musical instruments, organs.....	1919	1,041	11	-----	239	651	214	506	320	-----
	1914	3,063	(3)	(3)	104	107	1,129	608	935	-----
Musical instruments, pianos.....	1919	22,957	2,166	208	6,437	10,063	2,248	1,355	480	-----
	1914	23,877	(3)	(3)	1,305	2,074	13,043	4,320	1,965	270
Musical instruments, piano and organ materials.....	1919	11,009	152	103	2,361	4,648	2,835	717	193	-----
	1914	10,616	(3)	(3)	345	2,008	5,770	1,450	914	-----
Nets and seines.....	1919	9,294	837	104	1,372	2,612	324	3,992	53	-----
	1914	5,339	(3)	(3)	20	171	1,175	3,206	701	-----
Oakum.....	1919	859	-----	8	11	251	568	21	-----	-----
	1914	1,058	(3)	(3)	2	27	392	251	336	-----

<sup>1</sup> Includes 48 and under for 1914.<sup>2</sup> Exclusive of "pulpwood"; not shown as a separate classification in 1919.<sup>3</sup> Corresponding figures not available.<sup>4</sup> Included in "foundry and machine-shop products" in 1914.<sup>5</sup> Included in "all other industries" in 1914.

TABLE 12.—AVERAGE NUMBER OF WAGE EARNERS CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK, BY INDUSTRIES: 1919 AND 1914—Continued.

INDUSTRY.	Cen-	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—								
			sus year,	44 and under.		Be- tween 44 and 48.		Be- tween 48 and 54.		Be- tween 54 and 60.	
Oil and cake, cottonseed.....	1919	26,705		56		753	164	858	379	3,645	20,911
	1914	21,810	(2)	(2)		28	454	204	753	1,861	18,510
Oil, essential.....	1919	321	5	2		19	140	51	21	83	
	1914	249	(2)	(2)		2	26	54	1	132	34
Oil, linseed.....	1919	2,173				288	25	515		901	411
	1914	1,488	(2)	(2)		1			78	229	1,150
Oil, not elsewhere specified <sup>3</sup> .....	1919	5,930	146	189	1,210	1,145		723	476	936	1,155
	1914	2,049	(2)	(2)	169	150		400	300	825	115
Oilcloth and linoleum, floor.....	1919	5,414				1,625	218	2,202		369	
	1914	4,428	(2)	(2)		6	439	441	2,273	1,269	
Oilcloth, enameled.....	1919	1,130	27	7		225	252	535	84		
	1914	1,223						326	739	73	
Oleomargarine and other butter substitutes.....	1919	2,851	285	166	965	595	419	6	415		
	1914	917	(2)	(2)	113		20	54	730		
Optical goods.....	1919	14,723		753	405	9,007	3,013	504	123	15	3
	1914	7,919	(2)	(2)	437	2,894	3,197	1,281	109	109	1
Ordnance and accessories <sup>4</sup> .....	1919	11,328	1,205		8,077	970			814		172
Paints.....	1919	17,485	768	348	4,136	5,406	2,018	4,002	502	215	
	1914	13,349	(2)	(2)	547	1,640	3,788	4,692	1,665	1,011	
Paper and wood pulp.....	1919	113,769	3,904	1,228	61,979	6,998	11,332	3,801	8,011	13,416	
	1914	88,457	(2)	(2)	10,924	5,581	12,702	10,427	18,993	30,130	
Paper goods, not elsewhere specified.....	1919	14,135	558	1,510	4,199	4,576	2,159	872	653	308	
	1914	13,495	(2)	(2)	507	3,236	3,185	3,859	2,039	669	
Paper patterns.....	1919	403		180	34	185	4				
	1914	1,073	(2)	(2)	1,000	41	23				
Patent medicines and compounds.....	1919	17,444	3,075	1,664	5,860	4,581	1,262	779	200	23	
	1914	13,328	(2)	(2)	4,223	4,251	2,241	1,565	1,008	40	
Paving materials.....	1919	16,072	714	158	1,450	1,202	2,447	2,269	7,759	73	
	1914	19,540	(2)	(2)	1,390	876	3,193	2,053	11,522	506	
Peanuts, grinding, roasting, cleaning, and shelling.....	1919	2,460	37	3	21	85	496	930	S52	36	
	1914	2,358	(2)	(2)	43	375	382	541	1,010	2	
Pencils, lead.....	1919	5,970	1,167		813	3,872			118		
	1914	4,330			35	2,017			2,101	177	
Pens, fountain and stylographic.....	1919	3,207	83	69	584	1,961	1	509			
	1914	1,164	(2)	(2)	36	174	548	306			
Pens, gold.....	1919	416	241	28	68	79					
	1914	246	(2)	(2)	11	39	164	32			
Pens, steel.....	1919	807				806	1				
	1914	573				525	84	13	1		
Perfumery and cosmetics.....	1919	5,405	1,627	871	1,462	1,144	203	31	7		
	1914	2,897	(2)	(2)	856	1,249	471	256	35		
Petroleum, refining.....	1919	58,889	205	701	31,059	5,444	4,907	14,251	572	1,750	
	1914	25,366	(2)	(2)	1,241	848	12,621	56	2,502	8,098	
Phonographs and graphophones.....	1919	28,721	722	107	11,451	8,570	2,335	5,007	439		
	1914	9,331	(2)	(2)	28	1,409	4,954	2,960			
Photo-engraving.....	1919	6,769	1,369	543	4,503	244	42			8	
	1914	6,211	(2)	(2)	5,156	794	192	60		9	
Photographic apparatus.....	1919	2,555	125	2	1,427	886	111	3	1		
	1914	2,016	(2)	(2)	595	641	351	414	15		
Photographic materials.....	1919	14,556	1,670	410	10,583	1,599	50	48	196		
	1914	6,658	(2)	(2)	117	5,670	218	604	49		
Pickles, preserves, and sauces.....	1919	16,621	348	617	2,859	4,589	2,612	4,056	1,530	10	
	1914	12,500	(2)	(2)	558	708	3,332	4,429	3,142	121	
Pipes, tobacco.....	1919	2,539	1,192	111	632	156	280	168			
	1914	2,354	(2)	(2)	29	1,615	217	480	13		

<sup>1</sup> Includes 48 and under for 1914.<sup>2</sup> Corresponding figures not available.<sup>3</sup> Includes "oil, castor" and "oil, lard, not made in slaughtering and meat-packing establishments."<sup>4</sup> Included in "all other industries" in 1914.

TABLE 12.—AVERAGE NUMBER OF WAGE EARNSERS CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK, BY INDUSTRIES: 1919 AND 1914—Continued.

INDUSTRY.	Cen-	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—									
			sus-	year.	Be-	Be-	Be-	Be-	Over			
					44 and under.	44 and 48.	48. <sup>1</sup>	48 and 54.	54.	54 and 60.	60.	Over 60.
Plated ware.....	1910	9,492			21	15	861	3,547	149	4,000	209	.....
	1914	8,717	(2)	(2)			579	1,034	1,199	4,297	708	.....
Plumbers' supplies, not elsewhere specified.....	1910	13,592	1,048	78	3,113	4,264	2,831	2,098	160	.....	.....	
	1914	18,479	(2)	(2)	2,509	2,003	7,800	3,539	2,638	.....	.....	
Pocketbooks.....	1910	2,905	1,555	101	554	410	29	247	.....	.....	.....	
	1914	1,466	(2)	(2)	212	275	702	274	3	.....	.....	
Pottery.....	1910	27,934	2,328	752	3,996	10,840	6,320	2,385	1,321	.....	.....	
	1914	26,705	(2)	(2)	6,207	6,846	8,860	2,142	2,582	68	.....	
Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.....	1910	2,140	48	34	168	47	360	61	1,360	72	.....	
	1914	1,353	(2)	(2)	21	34	196	7	959	136	.....	
Printing and publishing, book and job.....	1910	123,005	8,500	2,927	98,259	10,453	2,048	467	241	110	.....	
	1914	113,121	(2)	(2)	80,023	19,145	12,093	1,263	549	18	.....	
Printing and publishing, music.....	1910	800		12	.....	864	14	1	8	.....	.....	
	1914	873	(2)	(2)		95	676	60	39	3	.....	
Printing and publishing, newspapers and periodicals.....	1910	120,381	12,573	4,689	88,400	6,074	7,643	4,225	1,497	274	.....	
	1914	114,375	(2)	(2)	80,130	7,977	17,057	5,139	3,765	307	.....	
Printing materials.....	1910	723		73	22	194	350	4	80	.....	.....	
	1914	423	(2)	(2)	105	68	181	61	7	.....	.....	
Pulp, from fiber other than wood <sup>3</sup> .....	1910	64		5	.....	.....	.....	.....	26	33	.....	
Pulp goods.....	1910	3,041		20	41	319	616	1,410	383	252	.....	
	1914	1,654	(2)	(2)	121	301	396	1,123	753	187	213	
Pumps, not including power pumps.....	1910	5,384	610	301	368	309	2,474	1,152	.....	.....	.....	
	1914	2,134	(2)	(2)	147	101	277	1,270	339	.....	.....	
Pumps, steam and other power.....	1910	10,688	431	22	2,550	4,060	941	2,200	356	128	.....	
Refrigerators.....	1910	5,780	220	39	1,268	2,070	602	1,355	232	.....	.....	
	1914	5,617	(2)	(2)	270	517	1,166	1,984	1,680	.....	.....	
Regalia, and society badges and emblems.....	1910	2,223	248	147	379	1,211	16	222	.....	.....	.....	
Rice, cleaning and polishing.....	1910	2,010	(2)	(2)	312	480	1,068	139	11	.....	.....	
	1914	2,113	42	.....	101	89	74	848	959	.....	.....	
	1914	1,253	(2)	(2)	28	18	6	7	40	1,154	.....	
Roofing materials.....	1910	8,871	553	17	3,265	766	116	2,089	897	1,168	.....	
	1914	4,088	(2)	(2)	501	142	921	945	1,172	347	.....	
Rubber tires, tubes, and rubber goods, not elsewhere specified.....	1910	110,848	3,385	25,172	49,828	18,301	1,185	19,352	2,585	.....	.....	
	1914	50,220	(2)	(2)	3,216	9,021	8,019	26,427	3,548	389	.....	
Rules, ivory and wood.....	1910	168			6	71	91	.....	.....	.....	.....	
	1914	408	.....	.....		1	313	83	11	.....	.....	
Saddlery and harness.....	1910	10,411	110	140	3,050	1,603	1,932	2,138	1,333	15	.....	
	1914	12,969	(2)	(2)	404	598	4,040	4,518	3,323	26	.....	
Safes and vaults.....	1910	2,949	29	365	474	388	92	1,597	4	.....	.....	
	1914	2,972	(2)	(2)	213	205	522	1,844	68	.....	.....	
Salt.....	1910	6,496	2	12	1,291	547	1,021	1,470	1,416	736	.....	
	1914	5,059	(2)	(2)	340	772	792	2,538	647	.....	.....	
Sand and emery paper and cloth.....	1910	771			185	422	49	115	.....	.....	.....	
	1914	681	.....	.....		165	30	117	369	.....	.....	
Sand-lime brick.....	1910	504			37	48	85	66	288	.....	.....	
	1914	557	(2)	(2)	81	.....	111	10	320	29	.....	
Sausage, not made in slaughtering and meat-packing establishments.....	1910	3,471	386	372	1,561	431	284	129	272	36	.....	
	1914	2,244	(2)	(2)	190	169	546	267	1,001	71	.....	

<sup>1</sup> Includes 48 and under for 1914.<sup>2</sup> Corresponding figures not available.<sup>3</sup> Included in "all other industries" in 1914.

TABLE 12.—AVERAGE NUMBER OF WAGE EARNERS CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK, BY INDUSTRIES: 1919 AND 1914—Continued.

INDUSTRY.	Cen-	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—								
			sus-	year.	44	Be-	Be-	Be-	Over		
					and under.	44 and 48.	48. <sup>1</sup>	48 and 54.	60.		
Saws.....	1919	5,510			136	52	378	2,069	269	1,703	3
	1914	4,560	(2)		(2)	967	221	2,055	404	13	
Scales and balances.....	1919	5,432			311	29	1,763	1,211	1,545	497	86
	1914	4,467	(2)		(2)	48	549	2,130	1,865	375	
Screws, machine.....	1919	10,292			36	2,466	1,342	3,057	847	2,279	235
	1914	3,643	(2)		(2)	1,028	80	684	1,478	373	
Screws, wood.....	1919	4,889				1,527	786	294	2,282		
	1914	4,446	(2)		(2)	2,168		1,436	839	3	
Sewing-machine cases.....	1919	4,171			2			78		4,001	
	1914	3,699	(2)		(2)		61		2,022	1,616	
Sewing machines and attachments.....	1919	15,050			2,136	30	540	10,376	1,044	933	
	1914	14,308	(2)		(2)	499	9,232	2,087	2,467	23	
Shipbuilding, steel.....	1919	344,014			246,866	4,685	89,901	583	541	138	1,300
	1914	33,508	(2)		(2)	11,928	6,861	6,900	928	6,393	498
Shipbuilding, wooden, including boat building.....	1919	43,432			12,943	75	26,221	1,455	1,615	839	664
	1914	10,981	(2)		(2)	2,802	777	5,420	508	1,378	8
Shirts.....	1919	39,603			9,905	4,824	9,148	9,966	5,075	515	110
	1914	51,972	(2)		(2)	4,051	12,562	27,222	7,363	430	335
Show cases.....	1919	1,857			234		437	488	426	202	71
	1914	2,257	(2)		(2)		116	277	1,036	513	315
Signs and advertising novelties.....	1919	10,432			1,572	352	4,366	2,640	1,158	241	98
	1914	9,566	(2)		(2)	2,568	3,007	2,360	1,372	149	20
Silk goods, including throwsters.....	1919	126,782			31,610	2,909	26,154	47,286	14,241	3,322	774
	1914	108,170	(2)		(2)	1,169	4,916	50,032	42,243	2,190	20
Silversmithing and silverware.....	1919	6,453			1,480		408	3,646	313	608	
	1914	7,070	(2)		(2)		76	970	2,449	3,575	
Slaughtering and meat packing.....	1919	160,996			4,701	1,850	128,795	5,850	5,017	4,041	10,364
	1914	98,832	(2)		(2)	4,728	3,263	13,188	8,734	68,019	900
Smelting and refining, copper.....	1919	17,345					3,500	900	1,343	11,512	
	1914	17,781	(2)		(2)		336	2,225	864	11,170	2,336
Smelting and refining, lead.....	1919	6,438			1		1,002	307		4,900	138
	1914	7,385	(2)		(2)		72		727	5,073	1,405
Smelting and refining, zinc.....	1919	13,790			160		2,387	395		9,644	1,071
	1914	9,617	(2)		(2)		447	8,902		2,048	2,043
Smelting and refining, metals, not elsewhere specified. <sup>2</sup>	1919	2,041			231		340	912		513	38
Smelting and refining, not from the ore.....	1919	2,187			24	13	263	510	101	407	518
	1914	2,585	(2)		(2)		42	8	176	259	618
Soap.....	1919	20,436			2,466	832	9,667	4,474	905	1,802	203
	1914	14,172	(2)		(2)	1,027	3,446	1,614	6,371	1,814	
Soda-water apparatus.....	1919	2,599			118	7	442	1,790	187	38	11
	1914	2,220	(2)		(2)		300	225	1,267	204	53
Sporting and athletic goods.....	1919	6,412			198	24	1,857	1,427	1,206	1,505	105
	1914	5,602	(2)		(2)		226	1,573	2,049	1,705	49
Springs, steel, car and carriage, not made in steel works or rolling mills.....	1919	8,981			894	154	2,182	2,250	394	2,302	908
	1914	3,703	(2)		(2)		478	477	877	1,473	817
Stamped and enameled ware, not elsewhere specified.....	1919	34,248			929	832	8,981	11,167	2,615	8,732	992
	1914	28,731	(2)		(2)		2,627	3,864	6,077	11,028	4,028
Stationery goods, not elsewhere specified.	1919	11,261			675	354	5,242	3,634	837	483	30
	1914	7,728	(2)		(2)		981	1,618	3,035	2,021	73

<sup>1</sup> Includes 48 and under for 1914.<sup>2</sup> Corresponding figures not available.<sup>3</sup> Included in other classifications prior to 1919 and covers "smelting and refining, antimony" and "smelting and refining, tin" which could not be shown separately in 1919.

TABLE 12.—AVERAGE NUMBER OF WAGE EARNERS CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK, BY INDUSTRIES: 1919 AND 1914—Continued.

INDUSTRY.	Cen-sus year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—						
			44 and under.	Be-tween 44 and 48.	48. <sup>1</sup>	Be-tween 48 and 54.	54.	Be-tween 54 and 60.	60.
Statuary and art goods.....	1919	1,466	492	6	366	182	339	47	33
	1914	1,938	(2)	(2)	604	500	382	144	208
Steam fittings and steam and hot-water heating apparatus.....	1919	36,686	503	134	22,890	6,885	4,378	1,450	446
	1914	26,388	(2)	(2)	3,938	1,689	3,810	7,203	9,703
Steam packing.....	1919	6,147	175	63	868	1,304	241	1,396	1,933
	1914	4,213	(2)	(2)	198	1,086	760	1,558	894
Steel barrels, drums, and tanks <sup>a</sup> .....	1919	3,322	55	.....	362	1,808	414	614	69
Stencils and brands.....	1919	417	90	10	143	149	18	7	.....
	1914	446	(2)	(2)	53	276	72	27	18
Stereotyping and electrotyping.....	1919	3,664	943	366	2,312	11	32	.....	.....
	1914	3,457	(2)	(2)	3,045	171	222	6	13
Stoves and hot-air furnaces.....	1919	32,868	2,606	500	11,023	5,009	8,569	3,529	1,632
	1914	20,535	(2)	(2)	2,957	3,046	11,182	7,549	4,801
Stoves, gas and oil.....	1919	10,565	152	560	5,657	2,400	785	984	77
	1914	7,790	(2)	(2)	2,618	286	1,401	2,370	1,111
Structural ironwork, not made in steel works or rolling mills.....	1919	43,902	8,898	313	8,958	9,691	10,730	9,276	1,006
	1914	47,107	(2)	(2)	1,533	8,596	13,906	19,523	3,610
Sugar, beet.....	1919	11,781	32	.....	175	.....	107	1,742	1,213
	1914	7,997	.....	.....	.....	.....	180	108	2,558
Sugar, cane.....	1919	6,101	745	3	621	25	19	553	501
	1914	3,032	.....	.....	.....	2	82	14	395
Sugar, refining, not including beet sugar.....	1919	18,202	.....	.....	5,022	.....	1,252	.....	0,024
	1914	11,253	(2)	(2)	614	501	.....	1,498	3,055
Sulphuric, nitric, and mixed acids.....	1919	4,901	.....	.....	1,635	981	.....	1,454	198
	1914	3,004	(2)	(2)	11	.....	229	379	400
Surgical appliances.....	1919	0,390	814	349	1,450	3,332	114	273	53
	1914	4,282	(2)	(2)	423	536	878	2,249	196
Suspenders, garters, and elastic woven goods.....	1919	10,857	827	1,137	4,161	4,113	455	81	133
	1914	9,146	(2)	(2)	831	1,804	2,440	4,391	180
Textile machinery and parts <sup>a</sup> .....	1919	31,823	775	196	9,939	13,433	1,608	4,692	1,130
Theatrical scenery.....	1919	149	41	.....	100	7	1	.....	.....
	1914	88	(2)	(2)	80	.....	8	.....	.....
Tin, and other foils, not elsewhere specified.....	1919	1,908	313	1,014	295	97	189	.....	.....
	1914	1,031	(2)	(2)	1	83	480	467	.....
Tin plate and terneplate.....	1919	3,122	2,640	.....	9	323	134	16	.....
	1914	6,238	(2)	(2)	2,100	7	2,657	378	6
Tinware, not elsewhere specified.....	1919	34,386	644	529	7,044	15,250	5,814	4,635	465
	1914	22,584	(2)	(2)	497	2,183	8,975	8,023	2,811
Tobacco, chewing and smoking, and snuff.....	1919	18,324	394	234	2,327	8,886	1,053	4,384	446
	1914	25,980	(2)	(2)	1,275	1,677	4,052	16,478	1,582
Tobacco, cigars and cigarettes.....	1919	138,773	19,784	8,171	25,733	41,970	30,872	9,373	2,455
	1914	152,892	(2)	.....	44,909	10,365	46,856	30,930	8,392
Tools, not elsewhere specified.....	1919	35,585	1,112	1,372	5,766	12,257	4,362	9,761	955
	1914	16,866	(2)	(2)	2,202	3,495	2,519	7,936	754
Toys and games.....	1919	14,201	1,100	869	2,342	4,984	1,497	3,102	177
	1914	7,387	(2)	(2)	386	1,000	2,619	3,304	578
Trunks and valises.....	1919	11,470	790	595	3,127	3,591	1,482	1,741	139
	1914	9,911	(2)	(2)	466	1,589	2,498	2,506	1,759
Turpentine and rosin.....	1919	28,067	7,336	445	3,706	2,509	4,430	508	9,098
	1914	34,817	(2)	(2)	13,680	2,770	728	780	804

<sup>1</sup> Includes 48 and under for 1914.<sup>2</sup> Corresponding figures not available.<sup>3</sup> Included in "foundry and machine-shop products" in 1914.

TABLE 12.—AVERAGE NUMBER OF WAGE EARNERS CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK, BY INDUSTRIES: 1910 AND 1914—Continued.

INDUSTRY,	Cen-sus-year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Be-tween 44 and 48.	48. <sup>1</sup>	Be-tween 48 and 54.	54.	Be-tween 54 and 60.	60.	Over 60.
Type founding.....	1910	810	4		146	612	45			
	1914	1,054	(2)	(2)	21	736	263	34		
Typewriters and supplies.....	1910	15,069	204	174	1,204	7,428	3,859	2,608	62	
	1914	11,091	(2)	(2)	588	2,005	5,801	1,610	1	
Umbrellas and canes.....	1910	3,308	404	104	440	1,002	288	431	8	1
	1914	4,792	(2)	(2)	538	1,052	1,017	1,547	38	
Upholstering materials, not elsewhere specified.....	1910	4,810	53	527	2,003	584	203	704	643	
	1914	4,426	(2)	(2)	130	346	808	1,220	1,825	.91
Varnishes.....	1910	4,022	289	410	702	2,069	262	208	22	
	1914	2,734	(2)	(2)	340	1,117	272	717	278	10
Vault lights and ventilators.....	1910	316	136	5	9	96	2	68		
	1914	601	(2)	(2)	205	170	91	104	31	
Vinegar and cider.....	1910	1,981	32	4	349	145	531	242	630	39
	1914	1,229	(2)	(2)	76	17	400	123	589	24
Wall paper, not made in paper mills.....	1910	4,202	391		306	1,531	1,287	652	95	
	1914	4,738	(2)	(2)	59	14	498	1,853	2,314	
Wall plaster and composition flooring.....	1910	5,123	220	2	1,085	361	502	617	1,008	119
Washing machines and clothes wringers.....	1910	5,956	723		127	185	909	556	2,895	718
	1914	2,302	(2)	(2)	107	123	436	708	833	
Waste.....	1910	2,686	210	5	536	509	168	722	476	
	1914	2,066	(2)	(2)	50	138	944	904	930	
Watch and clock materials, except watch cases.....	1910	582	77	150	188	181	9	18		
	1914	670	(2)	(2)	7	121	176	322	44	
Watchcases.....	1910	8,900	126		2,574	1,126			74	
	1914	8,514	(2)	(2)	481	185	616	1,875	357	
Watches.....	1910	15,888	3,779		6,272	5,147			600	
	1914	12,390				4,212	4,054		4,124	
Wheelbarrows.....	1910	291			8	158		110	16	
	1914	323	(2)	(2)	1	57	32	97	130	
Whips.....	1910	717	12	6	7	374	253	65		
	1914	1,163	(2)	(2)	17		203	829	109	
Windmills.....	1910	1,932			50	279	493	950	45	
	1914	1,955	(2)	(2)	1	300	510	801	337	
Window and door screens and weather strips.....	1910	2,179	80	55	412	801	133	572	120	
	1914	3,194	(2)	(2)	160	168	1,398	678	790	
Window shades and fixtures.....	1910	4,411	325	110	533	1,297	1,192	872	82	
	1914	4,077	(2)	(2)	940	498	1,729	323	574	4
Wire.....	1910	19,741	98	53	768	1,725	2,318	8,978	3,447	2,354
	1914	17,600	(2)	(2)	669	4,396	333	4,561	6,824	817
Wirework, including wire rope and cable, not elsewhere specified.....	1910	15,224	587	1,221	2,365	4,237	1,222	4,355	1,187	100
	1914	12,126	(2)	(2)	410	1,389	2,107	5,244	2,970	
Wood distillation.....	1910	4,946	10	10	717	1	162	616	1,724	1,703
	1914	2,782	(2)	(2)	103		8	208	1,221	1,242
Wood preserving.....	1910	3,978			738	301	462	134	1,837	506
	1914	2,830	(2)	(2)	47	51	215	173	2,180	164
Wood, turned and carved.....	1910	10,649	347	51	509	1,557	2,456	3,752	1,907	49
	1914	11,615	(2)	(2)	294	1,405	1,772	3,536	4,588	21

<sup>1</sup> Includes 48 and under for 1914.<sup>2</sup> Corresponding figures not available.

TABLE 12.—AVERAGE NUMBER OF WAGE EARNERS CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK, BY INDUSTRIES: 1910 AND 1914—Continued.

INDUSTRY.	Cen-sus year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—						
			44 and under.	Be-tween 44 and 48.	48.1	Be-tween 48 and 54.	54.	Be-tween 54 and 60.	60.
Wooden goods, not elsewhere specified.	1910	6,443	88	42	708	936	1,638	1,654	1,169
	1914	6,418	(2)	(2)	227	387	905	2,905	1,994
Wool pulling.....	1910	705	13	—	235	59	144	220	34
	1914	708	(2)	(2)	125	12	151	153	267
Wool scouring.....	1910	2,177	12	—	484	121	638	775	147
	1914	1,059	—	—	—	—	100	516	353
Wool shoddy.....	1910	2,560	153	—	617	275	261	590	401
	1914	2,145	(2)	(2)	7	—	516	498	731
Woolen goods.....	1910	62,957	568	360	36,781	4,773	10,993	7,607	1,866
	1914	49,105	(2)	(2)	1,062	634	14,010	26,378	7,033
Worsted goods.....	1910	103,830	24	9,595	77,598	7,007	6,944	2,328	334
	1914	109,527	—	—	—	1,589	74,295	30,550	3,093
All other industries <sup>a</sup> .....	1910	99	32	—	1	—	—	66	—
	1914	523	(2)	(2)	323	159	—	5	36

<sup>1</sup> Includes 48 and under for 1914.<sup>2</sup> Corresponding figures not available.

<sup>a</sup> Comprises in 1910, "straw goods, not elsewhere specified," 1 establishment; "whalebone cutting," 1; "wood carpet," 3; in 1914, "millstones," 2 establishments; "ordnance and accessories," 2; "pulp, from fiber, other than wood," 3; "whalebone cutting," 1; "wood carpet," 6.

TABLE 13.—AVERAGE NUMBER OF WAGE EARNERS CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK, BY GEOGRAPHIC DIVISIONS AND STATES: 1910, 1914, AND 1909.

DIVISION AND STATE.	Cen-sus year.	Total	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Be-tween 44 and 48.	48.	Be-tween 48 and 54.	54.	Be-tween 54 and 60.	60.	Over 60.
UNITED STATES ..	1910	9,096,372	1,111,107	346,179	2,901,407	1,408,177	828,353	1,248,854	827,747	270,550
	1914	7,036,237	(2)	(2)	833,330	945,733	1,818,390	1,543,018	1,487,801	107,973
	1909	6,615,046	(2)	(2)	523,052	481,157	1,019,438	1,099,307	2,017,280	574,212
GEOG. DIVISIONS:										
New England.....	1910	1,351,380	84,026	55,900	648,655	244,904	165,408	126,861	10,957	4,988
	1914	1,140,333	(2)	(2)	89,691	113,217	477,074	378,977	69,350	12,021
	1909	1,101,290	(2)	(2)	51,613	48,370	159,883	674,062	147,915	10,141
Middle Atlantic.....	1910	2,872,653	582,187	117,744	874,811	490,037	258,807	301,638	153,250	87,183
	1914	2,355,940	(2)	(2)	245,025	464,095	714,601	541,442	272,012	117,865
	1909	2,307,747	(2)	(2)	180,087	245,863	325,179	706,499	533,908	150,236
East North Central.....	1910	2,396,618	176,277	106,832	703,870	557,291	101,109	395,658	187,773	72,724
	1914	1,980,281	(2)	(2)	238,165	241,500	335,575	418,035	304,680	53,416
	1909	1,513,764	(2)	(2)	123,872	102,083	201,008	368,362	321,120	108,349
West North Central.....	1910	409,035	28,211	23,806	185,073	62,702	67,841	55,606	56,452	18,254
	1914	351,595	(2)	(2)	60,810	35,832	91,301	49,023	114,354	24,275
	1909	374,337	(2)	(2)	44,703	23,837	72,480	61,556	145,918	25,753
South Atlantic.....	1910	317,212	85,340	18,022	131,380	87,481	57,678	232,209	176,061	29,023
	1914	685,252	(2)	(2)	62,100	53,411	66,001	84,610	350,539	68,501
	1909	663,015	(2)	(2)	46,034	32,726	56,542	78,412	319,020	120,675
East South Central.....	1910	329,226	12,559	8,589	55,656	23,070	29,355	68,285	105,861	25,851
	1914	264,378	(2)	(2)	25,322	13,646	39,366	35,331	113,058	37,045
	1909	261,772	(2)	(2)	19,876	7,698	30,776	20,418	123,564	50,440
West South Central.....	1910	285,241	10,666	4,045	77,907	11,458	29,157	28,206	103,859	21,016
	1914	211,940	(2)	(2)	26,264	7,780	20,733	9,250	79,749	10,161
	1909	204,520	(2)	(2)	16,137	4,880	24,743	6,130	105,470	48,151
Mountain.....	1910	100,216	3,752	3,620	50,995	3,603	7,464	26,275	6,800	6,617
	1914	81,113	(2)	(2)	17,807	5,595	11,259	17,306	10,220	9,865
	1909	75,435	(2)	(2)	10,452	3,346	11,887	15,651	21,985	12,114
Pacific.....	1910	435,179	127,480	7,021	232,451	7,641	22,270	14,026	17,706	5,894
	1914	235,515	(2)	(2)	61,173	10,599	53,390	10,135	85,998	14,220
	1909	213,166	(2)	(2)	31,838	12,139	46,540	9,617	97,749	15,233
NEW ENGLAND:										
Maine.....	1910	88,651	2,126	4,443	21,400	7,278	44,254	3,043	4,536	1,571
New Hampshire.....	1910	83,074	3,650	1,160	49,726	12,579	12,287	2,324	1,130	218
Vermont.....	1910	33,491	2,926	301	9,163	3,945	9,227	4,659	2,481	789
Massachusetts.....	1910	713,836	54,454	38,904	436,806	100,036	40,902	27,012	5,655	1,067
Rhode Island.....	1910	139,665	1,704	665	61,605	30,347	37,901	6,846	408	101
Connecticut.....	1910	202,672	19,676	10,427	69,955	81,719	20,927	82,977	5,749	1,242
MIDDLE ATLANTIC:										
New York.....	1910	1,228,130	317,928	52,053	420,335	208,670	102,469	65,219	41,090	18,548
New Jersey.....	1910	508,686	120,136	19,069	162,437	101,586	28,314	57,527	12,933	5,774
Pennsylvania.....	1910	1,135,837	144,123	44,822	292,030	186,672	128,114	178,892	98,314	62,801
EAST NORTH CENTRAL:										
Ohio.....	1910	730,723	48,750	48,030	198,888	150,028	51,695	136,582	59,145	31,659
Indiana.....	1910	277,580	14,998	7,770	67,788	49,638	23,546	69,166	28,961	15,701
Illinois.....	1910	653,114	95,221	28,194	229,427	146,879	44,746	68,615	22,881	17,151
Michigan.....	1910	471,242	8,654	8,234	148,486	106,318	48,624	51,744	33,281	5,901
Wisconsin.....	1910	263,049	8,654	14,589	59,331	38,428	22,582	69,551	43,505	7,309
WEST NORTH CENTRAL:										
Minnesota.....	1910	115,629	5,258	8,947	44,940	12,215	10,030	11,517	16,823	5,893
Iowa.....	1910	80,551	1,411	4,484	24,733	6,657	15,543	12,013	12,996	2,714
Missouri.....	1910	195,037	18,074	7,699	64,117	39,600	31,903	15,257	13,184	4,303
North Dakota.....	1910	4,472	28	167	2,782	109	439	234	633	80
South Dakota.....	1910	6,382	78	800	1,971	274	816	385	1,845	213
Nebraska.....	1910	36,521	812	649	15,864	2,639	3,087	5,432	5,534	2,504
Kansas.....	1910	61,049	1,650	1,060	31,266	2,208	6,023	10,858	5,437	2,547

<sup>1</sup> Includes 48 and under for 1914 and 1909.

<sup>2</sup> Corresponding figures not available.

TABLE 13.—AVERAGE NUMBER OF WAGE EARNERS CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK, BY GEOGRAPHIC DIVISIONS AND STATES: 1910, 1914, AND 1909—Continued.

DIVISION AND STATE	Cen-sus year	Total	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Be-tween 44 and 48.	48.	Be-tween 48 and 54.	54.	Be-tween 54 and 60.	60.	Over 60.
<b>SOUTH ATLANTIC:</b>										
Delaware.....	1910	29,035	8,288	1,863	5,968	3,214	3,842	2,271	2,400	1,006
Maryland.....	1910	140,342	36,509	5,868	27,201	25,444	9,648	23,321	10,398	1,893
District of Columbia	1910	10,482	1,000	268	5,144	518	269	1,859	147	377
Virginia.....	1910	119,352	16,072	4,492	21,688	14,126	10,422	25,150	23,051	3,451
West Virginia.....	1910	83,036	9,105	2,222	18,493	8,010	8,277	15,127	18,226	3,546
North Carolina.....	1910	157,659	9,174	310	9,411	20,081	5,034	77,547	30,481	3,721
South Carolina.....	1910	79,450	583	379	5,099	1,914	3,502	46,076	18,748	3,083
Georgia.....	1910	123,441	4,948	994	18,405	8,974	7,289	30,021	38,016	7,804
Florida.....	1910	74,415	6,710	1,626	19,890	5,170	8,435	4,834	23,704	4,046
<b>EAST SOUTH CENTRAL:</b>										
Kentucky.....	1910	69,340	3,153	2,026	16,998	8,592	6,840	16,872	12,280	1,970
Tennessee.....	1910	95,167	1,760	2,511	17,046	7,880	14,344	26,103	19,490	6,043
Alabama.....	1910	107,159	3,316	757	17,999	4,008	5,170	22,947	38,170	14,794
Mississippi.....	1910	57,500	4,340	2,695	3,613	2,592	3,001	2,303	35,921	3,035
<b>WEST SOUTH CENTRAL:</b>										
Arkansas.....	1910	49,954	1,238	254	6,823	1,407	2,986	4,643	30,207	2,401
Louisiana.....	1910	98,265	4,811	1,918	18,151	3,881	8,403	7,496	45,742	7,773
Oklahoma.....	1910	29,503	917	915	11,197	717	3,342	4,913	4,326	3,176
Texas.....	1910	107,522	3,705	958	41,736	5,453	13,336	11,154	23,514	7,606
<b>MOUNTAIN:</b>										
Montana.....	1910	17,160	272	2,056	7,603	216	1,358	3,719	1,300	546
Idaho.....	1910	13,917	8	370	10,950	161	566	688	1,003	102
Wyoming.....	1910	6,634	24	1	851	28	524	4,195	205	716
Colorado.....	1910	35,254	1,684	402	18,464	1,014	3,210	5,251	1,801	3,308
New Mexico.....	1910	5,736	398	—	740	269	481	2,828	920	91
Arizona.....	1910	8,528	57	57	2,842	970	285	2,897	1,049	865
Utah.....	1910	18,808	1,302	734	7,514	1,021	896	5,879	116	1,406
Nevada.....	1910	3,110	7	—	2,022	8	114	818	127	23
<b>PACIFIC:</b>										
Washington.....	1910	132,028	41,473	3,264	80,036	730	2,835	2,612	1,679	290
Oregon.....	1910	58,559	11,075	477	39,918	458	1,892	1,829	1,774	239
California.....	1910	243,692	74,032	3,880	112,500	6,453	17,543	9,585	14,343	5,356

TABLE 14.—SIZE OF ESTABLISHMENTS, BY AVERAGE

INDUSTRY.	TOTAL.		ESTABLISHMENTS EMPLOYING—						
			No wage earners.			1 to 5 wage earners, inclusive.		6 to 20 wage earners, inclusive.	
	Establishments.	Wage earners (average number).	Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
1 United States.....	290,105	9,096,372	37,934	141,742	311,576	56,208	631,200		
2 Aeroplanes, seaplanes, and airships, and parts.....	31	3,543	2	10	30	5	59		
3 Agricultural implements.....	521	54,368	40	178	393	103	1,165		
4 Aluminum manufactures.....	83	11,402	2	17	48	15	207		
5 Ammunition.....	42	22,816	1	2	9	8	77		
6 Artificial flowers.....	224	4,138	29	70	214	66	772		
7 Artificial limbs.....	177	671	46	104	227	22	225		
8 Artificial stone products.....	2,785	8,378	352	2,093	3,326	293	2,862		
9 Artists' materials.....	58	926	10	27	58	11	132		
10 Asbestos products, not including steam packing.....	46	3,654	1	9	26	15	184		
11 Automobile bodies and parts.....	2,515	132,556	214	1,116	2,560	595	6,862		
12 Automobiles.....	315	210,559	5	27	84	37	487		
13 Automobile repairing.....	15,507	55,061	1,359	12,002	25,719	1,891	18,070		
14 Awnings, tents, and sails.....	895	6,028	101	555	1,256	194	2,087		
15 Bobbitt metal and solder.....	118	2,372	9	65	146	20	235		
16 Bags, other than paper, not including bags made in textile mills.....	216	10,750	7	68	176	62	746		
17 Bags, paper, exclusive of those made in paper mills.....	75	4,168	1	19	47	16	174		
18 Baking powders and yeast.....	88	3,331	19	38	64	8	108		
19 Baskets, and rattan and willow ware.....	375	4,533	126	118	254	70	708		
20 Bells.....	10	227		3	7	5	46		
21 Belting and hose, rubber.....	16	5,820				1	17		
22 Belting and hose, woven, other than rubber.....	41	2,479	2	3	10	3	96		
23 Belting, leather.....	172	2,765	8	82	189	50	520		
24 Billiard tables, bowling alleys, and accessories.....	49	2,101	5	25	78	15	159		
25 Blacking, stains, and dressings.....	220	2,455	36	126	201	35	315		
26 Bluing.....	57	360	10	33	86	8	86		
27 Bone, carbon, and lamp black.....	35	675		10	39	16	183		
28 Bookbinding and blank-book making.....	1,113	20,361	101	449	1,217	376	3,968		
29 Boot and shoe cut stock.....	252	9,715	11	73	208	84	949		
30 Boot and shoe findings.....	427	8,941	30	145	357	137	1,605		
31 Boots and shoes, not including rubber boots and shoes.....	1,449	211,049	24	195	519	228	2,765		
32 Boots and shoes, rubber.....	25	32,875		2	7	1	6		
33 Boxes, cigar.....	189	5,218	9	51	143	53	604		
34 Boxes, paper and other, not elsewhere specified.....	1,201	65,862	10	153	456	376	4,996		
35 Boxes, wooden packing, except cigar boxes.....	1,140	42,445	54	332	754	204	3,286		
36 Brass, bronze, and copper products.....	1,092	75,051	60	358	979	320	3,699		
37 Bread and other bakery products.....	25,095	141,592	3,920	17,246	37,250	3,111	29,499		
38 Brick and tile, terra-cotta, and fire-clay products.....	2,414	76,915	31	638	1,792	736	6,096		
39 Brooms.....	1,034	6,313	329	435	882	201	2,170		
40 Brushes.....	379	7,968	45	160	417	96	1,100		
41 Butter.....	3,738	17,641	239	2,942	5,601	403	4,302		
42 Butter, reworking.....	5	47		3	10	1	12		
43 Buttons.....	557	15,577	43	212	499	147	1,879		
44 Candles.....	19	541	1	9	24	3	34		
45 Canning and preserving, fish.....	410	11,248	11	128	331	123	1,525		
46 Canning and preserving, fruits and vegetables.....	3,082	60,865	199	1,241	3,313	945	11,007		
47 Canning and preserving, oysters.....	65	1,189	5	14	39	27	309		
48 Card cutting and designing.....	75	1,148	8	24	57	30	319		
49 Cardboard, not made in paper mills.....	16	1,425				4	56		
50 Carpets and rugs, other than rag.....	75	22,933	1	5	16	7	98		
51 Carpets, rag.....	330	2,016	87	172	396	57	594		
52 Carriage and wagon materials.....	258	6,509	27	95	223	60	727		
53 Carriages and sleds, children's.....	103	6,680	11	25	54	16	130		
54 Carriages and wagons, including repairs.....	2,286	18,173	458	1,308	2,788	310	3,100		
55 Cars and general shop construction and repairs by electric-railroad companies.....	624	31,272		229	640	174	2,069		
56 Cars and general shop construction and repairs by steam-railroad companies.....	1,744	484,437		125	374	206	2,617		
57 Cars, electric-railroad, not including operations of railroad companies.....	7	2,920				1	10		

NUMBER OF WAGE EARNERS, FOR INDUSTRIES: 1910.

## ESTABLISHMENTS EMPLOYING—continued.

21 to 50 wage earners, inclusive.		51 to 100 wage earners, inclusive.		101 to 250 wage earners, inclusive.		251 to 500 wage earners, inclusive.		'501 to 1,000 wage earners, inclusive.		Over 1,000 wage earners.	
Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
25,370	829,301	12,405	888,344	10,008	1,581,763	3,590	1,250,875	1,749	1,205,027	1,021	2,397,596
4	150	2	191	2	320	4	1,056	2	1,137	-----	-----
67	2,281	43	2,981	46	7,204	21	7,404	13	10,921	10	22,249
17	606	9	616	12	2,207	4	1,239	6	3,750	1	2,690
9	289	4	281	8	1,282	3	1,094	2	1,530	5	18,284
40	1,209	13	923	6	930	-----	-----	-----	-----	6	-----
4	148	1	71	-----	-----	-----	-----	-----	-----	7	-----
61	1,508	4	274	2	408	1	318	-----	-----	-----	8
5	159	4	250	-----	-----	-----	-----	-----	-----	9	-----
6	210	5	346	5	750	4	1,198	1	925	-----	10
275	8,841	127	9,305	92	14,740	41	14,722	34	24,164	21	51,362
69	2,077	42	2,020	50	8,155	44	15,215	10	12,900	33	168,715
203	6,039	35	2,346	14	2,082	3	905	-----	-----	13	-----
28	987	13	870	2	282	2	626	-----	-----	14	-----
14	477	3	265	5	711	2	638	-----	-----	15	-----
28	850	16	1,232	20	4,250	6	1,724	3	1,769	-----	16
12	447	13	914	12	1,079	2	907	-----	-----	17	-----
6	201	9	590	3	404	4	1,247	1	627	-----	18
43	1,304	9	640	8	1,201	1	278	-----	-----	19	-----
1	44	-----	1	140	-----	-----	-----	-----	-----	20	-----
1	43	2	157	2	300	5	1,456	2	1,420	2	2,418
15	460	0	585	1	100	2	604	1	615	-----	22
19	597	7	473	6	977	-----	-----	-----	-----	23	-----
3	92	-----	-----	-----	-----	-----	-----	-----	1	1,772	24
15	425	2	142	4	722	2	530	-----	-----	25	-----
6	188	-----	-----	-----	-----	-----	-----	-----	-----	26	-----
6	173	2	124	1	150	-----	-----	-----	-----	27	-----
101	3,203	41	2,729	35	5,145	8	2,664	2	1,435	-----	28
42	1,302	23	1,066	13	1,771	3	1,002	2	1,308	1	1,290
73	2,406	25	1,736	14	1,941	3	836	-----	-----	30	-----
244	8,485	233	17,374	285	40,308	153	53,010	66	45,787	21	36,711
50	1,657	16	1,148	9	1,209	5	1,983	4	2,925	13	27,954
376	12,495	170	11,818	91	14,179	19	6,295	3	2,119	3	3,504
241	8,294	143	10,477	80	13,249	13	4,183	4	2,252	-----	35
108	5,201	72	5,227	61	9,301	23	7,734	17	11,408	13	31,382
465	14,515	173	12,274	127	18,810	37	12,301	10	6,247	6	10,166
592	20,220	230	18,125	139	20,580	14	4,080	4	2,416	-----	38
54	1,713	9	655	6	893	-----	-----	-----	-----	39	-----
46	1,518	19	1,345	6	853	6	2,057	1	678	-----	40
102	3,182	35	2,458	17	2,058	-----	-----	-----	-----	41	-----
1	25	-----	-----	-----	-----	-----	-----	-----	-----	42	-----
80	2,582	30	2,765	28	4,311	6	1,950	2	1,614	-----	43
3	100	2	152	1	231	-----	-----	-----	-----	44	-----
95	3,170	35	2,634	16	2,306	1	375	-----	-----	45	-----
442	14,060	150	10,770	85	12,890	16	5,085	2	1,203	1	2,470
14	403	4	307	1	131	-----	-----	-----	-----	47	-----
5	198	7	470	1	104	-----	-----	-----	-----	48	-----
4	131	5	391	2	279	-----	-----	1	568	-----	49
13	430	12	839	17	2,716	9	3,183	4	2,266	7	13,385
18	556	3	171	2	320	-----	-----	-----	-----	50	-----
37	1,193	20	1,855	11	1,676	2	835	-----	-----	51	-----
18	560	11	885	16	2,404	4	1,309	2	1,285	-----	52
75	2,450	47	3,267	22	3,132	5	1,622	3	1,739	-----	53
111	3,600	47	3,167	41	5,884	9	2,860	9	6,738	4	5,918
253	8,582	255	18,857	397	64,735	238	85,995	164	117,723	106	185,554
1	25	-----	-----	1	150	3	1,184	-----	1	1,551	57

TABLE 14.—SIZE OF ESTABLISHMENTS, BY AVERAGE

INDUSTRY.	ESTABLISHMENTS EMPLOYING—						
	TOTAL.		No wage earners.	1 to 5 wage earners, inclusive.		Estab-lishments.	Wage earners.
	Estab-lishments.	Wage earners (average number).		Estab-lishments.	Wage earners.		
1 Cars, steam-railroad, not including operations of railroad companies.	99	52,298	.....	.....	.....	9	94
2 Cash registers and calculating machines.	65	16,544	7	14	42	13	166
3 Cement	123	25,524	.....	4	6	8	74
4 Charcoal, not including production in lumber and wood distillation industries.	41	209	9	21	64	9	84
5 Cheese.	3,530	3,997	628	2,846	3,072	44	440
6 Chemicals.	598	55,586	18	153	399	163	2,030
7 Chewing gum.	62	3,190	2	14	47	19	234
8 China decorating, not including that done in potteries.	43	244	5	25	49	9	93
9 Chocolate and cocoa products.	48	9,083	.....	7	19	4	47
10 Cleansing and polishing preparations.	499	1,955	167	266	607	54	572
11 Clocks.	46	8,252	3	16	32	7	68
12 Cloth, splicing and refinishing.	67	1,206	6	11	33	20	434
13 Clothing, horse.	28	766	1	11	30	7	92
14 Clothing, men's.	5,253	175,270	828	1,519	4,053	1,631	20,024
15 Clothing, men's, buttonholes.	107	484	23	62	143	18	188
16 Clothing, women's.	7,711	165,649	208	1,891	5,630	3,284	40,127
17 Coal-tar products.	183	15,063	3	42	142	63	745
18 Coffee and spice, roasting and grinding.	704	10,540	76	410	959	193	2,068
19 Coffins, burial cases, and undertakers' goods.	351	11,890	27	87	235	96	1,188
20 Coke, not including gas-house coke.	278	20,319	2	48	145	64	818
21 Collars and cuffs, men's.	89	11,103	2	7	24	9	89
22 Combs and hairpins, not made from metal or rubber.	45	2,229	1	8	28	6	58
23 Condensed milk.	401	13,075	.....	80	270	119	1,304
24 Confectionery and ice cream.	6,624	95,648	1,037	3,750	7,881	1,043	11,088
25 Cooperage.	1,090	13,219	92	689	1,282	180	1,902
26 Copper, tin, and sheet-iron work.	4,706	27,640	605	3,003	6,604	846	8,833
27 Cordage and twine.	120	17,622	2	7	12	21	204
28 Cordials and flavoring sirups.	149	1,398	16	91	210	30	326
29 Cork, cutting.	62	3,545	5	17	30	14	144
30 Corslets.	188	18,415	7	47	122	35	395
31 Cotton goods.	1,288	430,966	2	26	86	81	1,630
32 Cotton lace.	44	6,490	.....	5	13	6	99
33 Cotton small wares.	164	9,390	.....	23	78	56	722
34 Crucibles.	22	848	.....	8	8	8	108
35 Cutlery and edge tools.	304	10,859	14	92	238	63	759
36 Dairymen's, poultrymen's, and apothecaries' supplies.	244	6,437	25	113	258	54	572
37 Dental goods.	319	5,224	33	166	417	79	860
38 Drug grinding.	31	1,347	1	7	17	10	108
39 Druggists' preparations.	524	15,508	96	212	494	127	1,353
40 Dyeing and finishing textiles, exclusive of that done in textile mills.	628	55,985	11	106	292	178	2,186
41 Dyestuffs and extracts—natural.	144	4,342	9	59	161	29	201
42 Electrical machinery, apparatus, and supplies.	1,404	212,374	42	376	1,087	355	4,212
43 Electroplating.	515	3,024	61	291	735	133	1,413
44 Emery and other abrasive wheels.	60	5,601	2	20	47	16	203
45 Enameling.	74	694	6	41	94	18	201
46 Engines, steam, gas, and water.	370	77,617	4	62	185	74	879
47 Engravers' materials.	21	174	1	10	29	7	64
48 Engraving and diesinking.	478	1,878	195	227	486	49	541
49 Engraving, steel and copper plate, including plate printing.	421	7,014	62	150	407	146	1,699
50 Engraving, wood.	55	235	25	22	42	6	64
51 Envelopes.	106	8,129	.....	7	22	26	342
52 Explosives.	118	9,249	1	38	90	15	201
53 Fancy articles, not elsewhere specified.	661	13,061	64	256	602	183	2,126
54 Feathers and plumes.	216	3,504	11	72	199	80	858
55 Felt goods.	49	5,236	1	.....	4	44	57
56 Ferroalloys.	30	2,344	.....	3	11	4	57
57 Fertilizers.	600	20,296	5	196	584	134	1,576
58 Flies.	50	6,767	1	13	36	16	206
59 Firearms.	26	11,287	1	3	7	3	44
60 Fire extinguishers, chemical.	32	777	7	9	22	8	86
61 Fireworks.	57	1,222	9	21	63	12	134

## NUMBER OF WAGE EARNERS, FOR INDUSTRIES: 1910—Continued.

## ESTABLISHMENTS EMPLOYING—continued.

21 to 50 wage earners, inclusive.		51 to 100 wage earners, inclusive.		101 to 250 wage earners, inclusive.		251 to 500 wage earners, inclusive.		501 to 1,000 wage earners, inclusive.		Over 1,000 wage earners.		
Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	
10	321	14	1,026	22	3,724	11	4,405	19	12,947	14	20,781	1
8	205	6	435	7	1,004	6	2,306	2	1,190	2	11,136	2
7	302	25	2,091	56	9,694	10	6,951	4	3,160	2	3,246	3
2	61	—	—	—	—	—	—	—	—	—	—	4
10	341	2	144	—	—	—	—	—	—	—	—	5
121	3,851	50	3,703	47	7,200	18	6,300	17	11,610	11	20,475	6
15	460	4	280	6	800	1	428	1	820	—	—	7
4	102	—	—	—	—	—	—	—	—	—	—	8
10	355	8	543	8	1,143	6	2,086	4	2,958	1	1,932	9
5	153	3	195	4	528	—	—	—	—	—	—	10
4	134	4	311	5	773	1	483	4	2,720	2	3,722	11
19	581	2	155	—	—	—	—	—	—	—	—	12
6	170	1	72	1	115	1	278	—	—	—	—	13
1,011	32,817	410	29,282	205	31,633	50	20,205	28	19,825	8	17,111	14
2	45	2	103	—	—	—	—	—	—	—	—	15
1,040	52,025	483	33,300	176	25,907	16	5,521	4	2,416	—	—	16
28	922	23	1,632	12	2,051	4	1,306	6	3,862	2	5,008	17
60	2,121	20	2,130	14	2,373	3	853	—	—	—	—	18
73	2,489	44	3,011	18	2,682	5	1,735	1	520	—	—	19
50	1,906	35	2,574	44	6,965	10	7,076	5	3,017	5	6,818	20
3	197	7	520	4	693	2	673	3	1,857	2	7,101	21
12	430	12	809	6	893	—	—	—	—	—	—	22
97	3,458	82	5,612	23	2,911	—	—	—	—	—	—	23
410	13,207	192	13,752	135	21,649	37	12,615	17	11,635	3	8,821	24
60	2,108	47	3,122	20	2,907	4	1,227	1	611	—	—	25
187	5,774	44	3,019	19	2,636	2	714	—	—	—	—	26
23	1,003	20	1,503	23	3,340	12	3,060	4	2,831	3	4,076	27
6	141	3	183	3	535	—	—	—	—	—	—	28
12	413	6	379	3	357	4	1,405	1	808	—	—	29
28	902	21	1,510	32	5,009	11	3,868	6	4,219	1	2,330	30
118	4,177	183	13,680	417	68,581	218	77,463	152	101,961	91	100,976	31
7	250	10	730	8	1,203	5	2,123	3	2,075	—	—	32
33	1,210	27	1,981	13	1,956	5	1,785	2	1,622	—	—	33
5	158	3	228	3	346	—	—	—	—	—	—	34
48	1,615	34	2,420	30	4,221	18	6,011	4	2,702	1	1,863	35
29	937	11	808	8	1,266	2	638	1	795	1	1,143	36
28	964	4	265	6	953	2	812	1	953	—	—	37
9	289	1	71	2	336	—	—	1	526	—	—	38
46	1,509	22	1,560	8	1,308	8	2,951	2	1,269	3	5,115	39
141	4,632	69	5,010	68	10,264	29	10,330	19	12,534	7	10,707	40
15	510	18	1,298	13	1,836	1	276	—	—	—	—	41
212	7,220	117	8,539	117	23,862	80	27,812	38	25,947	37	113,695	42
29	821	1	55	—	—	—	—	—	—	2	3,832	43
7	234	7	416	6	800	—	—	—	—	—	—	44
7	226	1	72	1	101	—	—	—	—	—	—	45
55	1,828	50	3,617	64	10,212	22	7,832	23	16,990	16	36,074	46
3	81	—	—	—	—	—	—	—	—	—	—	47
4	140	1	100	1	101	1	441	—	—	—	—	48
38	1,151	14	919	9	1,183	1	298	—	—	1	1,357	49
1	34	—	—	1	105	—	—	—	—	—	—	50
27	858	20	1,485	21	3,459	3	890	2	1,103	—	—	51
25	910	15	1,047	17	2,720	4	1,393	2	1,582	1	1,297	52
99	3,208	20	1,993	24	3,793	6	2,179	—	—	—	—	53
37	1,223	14	918	2	306	4	—	—	—	—	—	54
10	380	18	1,383	12	1,907	3	1,516	—	—	—	—	55
10	341	6	375	4	458	3	1,102	—	—	—	—	56
111	3,046	70	5,705	61	9,420	12	3,860	2	1,205	5	3,038	57
7	246	4	326	3	477	2	582	5	3,595	3	1,439	58
4	140	2	194	3	580	—	—	—	—	—	6,139	59
4	120	3	215	—	—	1	325	—	—	—	—	60
8	260	4	275	3	491	—	—	—	—	—	—	16

TABLE 14.—SIZE OF ESTABLISHMENTS, BY AVERAGE

INDUSTRY.	TOTAL.		ESTABLISHMENTS EMPLOYING—			
	Establishments.	Wage earners (average number).	No wage earners.	1 to 5 wage earners, inclusive.	6 to 20 wage earners, inclusive.	
			Establishments.	Wage earners.	Establishments.	Wage earners.
1 Flags and banners.....	79	1,065	10	31	78	23
2 Flavoring extracts.....	453	2,188	145	234	509	48
3 Flax and hemp, dressed.....	20	420	1	4	11	12
4 Flour-mill and gristmill products.....	10,708	45,481	3,181	6,220	11,325	922
5 Food preparations, not elsewhere specified.....	1,907	30,365	310	1,025	2,222	387
6 Foundry and machine-shop products.....	10,034	482,767	757	3,814	9,732	2,784
7 Foundry supplies.....	76	906	4	36	83	26
8 Fuel, manufactured.....	11	171	.....	3	9	4
9 Fur goods.....	1,815	13,639	211	1,029	2,606	452
10 Furnishing goods, men's.....	487	18,944	39	122	346	128
11 Furniture.....	3,154	138,331	218	915	2,312	665
12 Furs, dressed.....	141	5,075	5	37	101	47
13 Galvanizing.....	52	1,665	.....	22	72	10
14 Gas and electric fixtures.....	341	9,795	10	141	368	92
15 Gas, illuminating and heating.....	1,022	42,908	15	302	1,156	325
16 Gas machines and gas and water meters.....	105	5,589	6	35	83	23
17 Glass.....	371	77,520	.....	8	27	21
18 Glass, cutting, staining, and ornamenting.....	616	6,480	66	285	693	175
19 Gloves and mittens, cloth, not including gloves made in textile mills.....	182	8,986	4	36	105	47
20 Gloves and mittens, leather.....	355	10,685	23	94	260	108
21 Glucose and starch.....	56	7,795	3	31	69	4
22 Glue, not elsewhere specified.....	62	4,264	5	22	52	6
23 Gold and silver, leaf and foil.....	87	980	4	47	121	28
24 Gold and silver, reducing and refining, not from the ore.....	87	644	19	45	110	16
25 Graphite, ground and refined.....	24	497	1	0	31	9
26 Grease and tallow, not including lubricating greases.....	482	6,647	50	289	642	85
27 Grindstones.....	23	674	1	3	10	4
28 Haircloth.....	18	425	.....	.....	280	12
29 Hair work.....	198	1,084	35	116	39	424
30 Hammocks.....	6	64	.....	3	10	2
31 Hand stamps.....	208	1,719	83	143	319	54
32 Hardware.....	548	42,605	34	154	355	127
33 Hardware, saddlery.....	37	3,675	6	11	26	5
34 Hat and cap materials.....	133	3,009	12	63	171	39
35 Hats and caps, other than felt, straw, and wool.....	709	7,539	87	286	749	247
36 Hats, fur-felt.....	176	18,510	10	53	140	25
37 Hats, straw.....	148	7,302	2	29	99	43
38 Hats, wool-felt.....	40	1,448	2	17	44	10
39 Hones and whetstones.....	11	212	.....	6	20	2
40 Horseshoes, not made in steel works or rolling mills.....	20	744	3	9	21	.....
41 House-furnishing goods, not elsewhere specified.....	467	7,853	47	203	513	148
42 Ice, manufactured.....	2,887	30,247	51	1,538	4,236	931
43 Ink, printing.....	90	1,988	4	43	127	24
44 Ink, writing.....	61	702	20	28	68	7
45 Instruments, professional and scientific.....	351	15,931	42	107	281	91
46 Iron and steel, blast furnaces.....	195	41,660	1	1	4	12
47 Iron and steel, steel works and rolling mills.....	500	375,088	.....	5	20	13
48 Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.....	144	17,967	.....	31	86	25
49 Iron and steel, cast-iron pipe.....	59	12,625	.....	.....	2	16
50 Iron and steel, doors and shutters.....	57	2,077	3	11	80	24
51 Iron and steel, forgings, not made in steel works or rolling mills.....	241	28,301	3	32	94	48
52 Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills.....	65	3,355	2	14	42	18
53 Iron and steel, tempering, and welding.....	520	1,835	113	343	703	52
54 Iron and steel, wrought pipe.....	59	10,423	.....	3	8	15
55 Ivory, shell, and bone work, not including combs and hairpins.....	44	842	5	16	37	14
56 Japanning.....	36	295	1	21	56	10
57 Jewelry.....	2,054	30,871	297	898	2,258	513
						5,588

NUMBER OF WAGE EARNERS, FOR INDUSTRIES: 1919—Continued.

ESTABLISHMENTS EMPLOYING—continued.											
21 to 50 wage earners, inclusive.		51 to 100 wage earners, inclusive.		101 to 250 wage earners, inclusive.		251 to 500 wage earners, inclusive.		501 to 1,000 wage earners, inclusive.		Over 1,000 wage earners.	
Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
9	267	5	346	1	132						
19	595	5	344	2	277						1
2	55			1	204						3
251	7,613	82	5,774	42	5,852	7	2,222	1	601	2	2,632
148	4,728	67	4,749	35	5,184	11	4,186	3	2,247	2	2,800
7	207	2	167	1	136						5
4	100										7
93	3,007	23	1,401	5	810	1	270	1	562		9
113	3,756	52	3,841	23	3,207	6	2,238	2	1,273	2	2,723
574	19,608	431	31,204	277	41,468	49	16,370	22	14,421	3	8,071
27	904	12	804	11	1,758	1	267	1	606		11
7	103	4	256	2	268				692		12
57	1,921	25	1,780	12	2,087	2	747	1	624		13
151	4,918	53	3,806	54	8,011	20	7,000	6	4,211	1	1,248
19	648	9	708	7	1,050	4	1,486	2	1,302	6	10,086
39	1,436	86	6,362	121	19,891	65	22,137	23	14,424	8	12,940
70	2,308	16	1,033	4	523						17
48	1,586	26	2,007	14	2,131	6	1,982	1	592		18
73	2,587	31	2,104	22	3,183	4	1,202				19
3	105	1	60	5	1,028	5	2,031	3	2,267	1	2,198
9	259	8	553	7	994	3	982	2	1,354		21
5	193	2	159	1	157						23
3	72	3	186	1	148						24
2	68	2	152	1	146						25
26	879	19	1,388	11	1,542			2	1,260		26
13	477	2	130								27
5	190	1	57								28
5	163	3	217								29
1	34										30
14	426	1	64	3	365						31
94	3,004	57	4,182	47	7,490	22	7,590	6	4,024	7	14,399
3	113	2	113	7	1,182	1	303	1	869	1	1,002
8	282	4	287	4	604	2	679	1	562		33
65	1,000	18	1,291	6	869						34
23	897	24	1,665	21	3,425	11	3,906	4	2,281	2	5,780
30	928	25	1,857	15	2,311	8	1,031	1	577		35
5	208	2	143	2	325	2	608				36
2	71	1	90								37
1	30	6	441			1	252				38
35	1,131	19	1,372	12	1,824	2	733	1	602		39
280	8,739	48	3,186	17	2,682	1	468	1	576		40
7	214	7	524	4	507	1	298				41
2	60	1	63	3	450						42
65	1,697	26	1,883	18	3,073	8	3,007	3	2,417	1	2,534
13	472	46	3,496	71	10,902	31	10,313	17	11,842	3	4,479
32	1,133	48	3,066	97	10,703	103	38,269	102	72,797	100	242,270
28	962	16	1,151	24	3,894	13	4,728	6	5,566	1	1,302
4	165	14	961	20	3,310	14	4,772	4	2,255	1	1,147
9	299	3	219	6	904	1	260				49
40	1,306	34	2,456	51	7,594	23	8,644	6	5,778	1	1,878
15	464	8	607	5	738	2	729	1	552		51
9	243	1	62	2	348						52
7	269	8	592	8	1,505	3	1,120	3	2,251	3	4,499
3	95	4	303	2	258						53
4	128										54
193	6,349	102	6,891	45	7,103	5	1,587			1	1,097

TABLE 14.—SIZE OF ESTABLISHMENTS, BY AVERAGE

INDUSTRY.	TOTAL.	ESTABLISHMENTS EMPLOYING—					
		Establishments.	Wage earners (average number).	No wage earners.	1 to 5 wage earners, inclusive.	6 to 20 wage earners, inclusive.	Establishments.
				Establishments.	Establishments.	Wage earners.	
1 Jewelry and instrument cases.	142	2,734	12	49	155	45	517
2 Jute goods.	26	7,138	1	1	3	4	46
3 Knit goods.	2,050	172,572	82	370	1,026	472	5,780
4 Labels and tags.	119	5,227	5	34	90	39	478
5 Lamps and reflectors.	171	8,300	10	62	155	38	432
6 Lapidary work.	124	1,155	25	60	148	28	257
7 Lard, not made in slaughtering and meat-packing establishments.	6	13	—	6	13	—	—
8 Lasts.	64	2,910	2	9	19	19	230
9 Lead, bar, pipe, and sheet.	32	852	—	10	32	11	138
10 Leather goods, not elsewhere specified.	503	8,945	39	193	511	152	1,751
11 Leather, tanned, curried, and finished.	680	72,476	23	75	190	124	1,558
12 Lime.	476	11,405	28	187	342	105	1,202
13 Linen goods.	10	1,890	—	—	—	—	—
14 Liquors, distilled.	34	1,380	—	6	18	7	78
15 Liquors, malt.	729	34,259	4	74	236	241	3,034
16 Liquors, vinous.	342	1,011	97	215	243	19	101
17 Lithographing.	331	15,618	41	58	172	81	1,040
18 Locomotives, not made by railroad companies.	17	26,715	—	—	—	1	12
19 Looking-glass and picture frames.	429	4,708	100	210	464	73	841
20 Lubricating greases.	63	472	4	29	53	14	156
21 Lumber and timber products.	26,119	480,915	843	16,040	34,237	5,333	57,213
22 Lumber, planing-mill products, not including planing mills connected with sawmills.	5,309	86,956	357	2,405	5,795	1,310	17,824
23 Machine tools.	403	53,111	8	54	157	87	1,092
24 Malt.	55	1,352	—	9	31	23	284
25 Marble and stone work.	4,210	32,768	684	2,506	5,312	697	7,493
26 Matches.	21	3,726	1	1	3	3	48
27 Mats and matting, from cocoa fiber, grass, and coir.	12	1,073	1	1	2	2	31
28 Mattresses and spring beds, not elsewhere specified.	1,041	12,637	113	492	1,228	274	2,944
29 Millinery and lace goods, not elsewhere specified.	3,005	50,850	153	1,106	3,181	1,063	11,947
30 Millstones.	12	88	2	8	15	2	23
31 Mineral and soda waters.	5,194	17,440	731	3,602	7,751	686	6,535
32 Minerals and earths, ground or otherwise treated.	419	14,426	7	98	276	149	1,859
33 Mirrors, framed and unframed, not elsewhere specified.	186	2,590	14	71	199	62	728
34 Models and patterns, not including paper patterns.	928	6,049	98	519	1,360	246	2,552
35 Motorcycles, bicycles, and parts.	51	10,886	4	9	20	3	38
36 Mustard, paste, and other adhesives, not elsewhere specified.	127	803	26	67	158	25	250
37 Musical instruments and materials, not elsewhere specified.	240	4,113	82	82	158	36	412
38 Musical instruments, organs.	68	1,941	4	24	62	11	122
39 Musical instruments, pianos.	191	22,957	2	11	34	25	312
40 Musical instruments, piano and organ materials.	113	11,009	4	21	56	27	323
41 Needles, pins, and hooks and eyes.	92	9,294	4	14	34	20	268
42 Nets and seines.	19	850	2	4	13	6	58
43 Oakum.	6	124	1	2	10	2	19
44 Oil and cake, cottonseed.	711	26,766	—	46	174	232	3,163
45 Oil, essential.	78	321	32	37	54	5	66
46 Oil, linseed.	26	2,173	—	1	5	3	41
47 Oil, not elsewhere specified.	280	8,930	13	117	293	73	802
48 Oilcloth and linoleum, floor.	21	5,414	—	—	—	2	31
49 Oilcloth, enameled.	11	1,130	—	—	—	2	22
50 Oleomargarine and other butter substitutes.	42	2,851	—	5	18	8	78
51 Optical goods.	506	14,723	32	255	636	127	1,440
52 Ordnance and accessories.	26	11,328	—	—	—	—	—
53 Paints.	601	17,485	33	256	670	151	1,706
54 Paper and wood pulp.	729	113,759	—	24	76	87	1,179
55 Paper goods, not elsewhere specified.	308	14,135	15	88	216	81	921
56 Paper patterns.	19	403	1	10	25	3	42
57 Patent medicines and compounds.	2,467	17,444	721	1,255	2,401	327	3,439

## ESTABLISHMENTS ACCORDING TO SIZE.

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NUMBER OF WAGE EARNERS, FOR INDUSTRIES: 1919—Continued.

ESTABLISHMENTS EMPLOYING—continued.											
21 to 50 wage earners, inclusive.		51 to 100 wage earners, inclusive.		101 to 250 wage earners, inclusive.		251 to 500 wage earners, inclusive.		501 to 1,000 wage earners, inclusive.		Over 1,000 wage earners.	
Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
23	810	3	185	7	1,067						
5	171	6	388	3	562	3	1,290	1	824	2	3,854
379	13,150	308	22,146	274	44,166	105	30,249	37	24,777	14	25,332
21	675	12	919	7	1,096					1	1,968
24	761	14	1,037	13	1,950	9	3,853	1	672		
12	434	4	316								
											7
14	498	11	920	9	1,234						8
8	250	1	54	2	360						9
85	2,688	18	1,335	14	2,132	2	650				10
131	4,368	140	9,078	126	18,687	37	13,003	19	12,662	5	11,062
87	2,904	46	3,066	19	2,601	4	1,140				12
3	107	1	92	4	771	2	920				13
10	319	9	604	2	301						14
224	7,475	113	8,059	59	8,801	10	3,655	8	1,700	1	1,399
7	201	3	211	1	165						15
73	2,346	40	2,885	28	4,298	6	2,095	4	2,782	6	2,759
2	68	2	133	2	331	2	766	2	1,846	6	2,759
											18
24	798	10	746	12	1,850						19
4	119	2	144								20
1,547	49,909	662	48,068	698	112,573	298	100,413	85	57,936	15	20,566
687	21,889	217	15,280	108	16,068	21	7,432	4	2,668		21
											22
85	2,861	65	4,693	52	8,259	25	8,810	21	14,375	6	12,864
16	474	6	422	1	141						23
240	7,585	70	4,848	37	5,510	5	1,500	1	511		24
3	91	4	270	3	420	8	1,028	3	1,866		25
2	57	1	64	5	919						26
											27
107	3,275	38	2,666	16	2,207	1	317				28
376	12,586	154	10,564	48	6,998	12	8,866	8	1,708		29
											30
70	2,049	14	997	1	108						31
92	2,843	42	3,063	22	3,300	9	3,079				32
30	895	7	503	2	274						33
53	1,618	7	527	4	542	1	350				34
6	187	10	744	10	1,614	3	690	3	1,944	3	5,849
6	178	3	211								35
											36
22	671	10	729	6	1,066	1	252	1	825		37
18	630	8	580	3	547						38
47	1,537	33	2,512	49	7,666	17	6,000	6	3,663	1	1,233
16	502	13	1,041	16	2,621	13	4,774	3	1,602		39
											40
17	636	10	692	20	3,014	3	1,245	3	2,107	1	1,298
3	113		95	4	675						41
											42
282	9,218	110	7,370	38	5,476	2	730	1	630		43
3	115	1	86								44
6	102	8	566	7	1,031	1	338				45
40	1,243	26	1,781	9	1,183	2	628				46
3	113	3	240	6	895	3	1,162	3	1,969	1	1,004
2	49	2	182	4	459	1	418				47
11	417	7	491	10	1,371	1	476				48
											49
57	1,604	18	1,237	8	1,250	7	2,320			2	6,146
2	81	4	276	8	1,326	7	2,680	4	2,954	1	4,011
71	2,264	48	3,413	32	4,942	8	2,608	1	852	1	1,030
158	1,140	139	10,166	204	33,732	70	24,017	38	26,340	9	18,109
53	1,773	29	2,022	32	4,913	8	2,822	2	1,438		54
2	52	2	143	1	141						55
109	3,501	29	2,020	21	3,837	3	990	2	1,706		56
											57

TABLE 14.—SIZE OF ESTABLISHMENTS, BY AVERAGE

INDUSTRY.	TOTAL.		ESTABLISHMENTS EMPLOYING—			
	Establishments.	Wage earners (average number).	No wage earners.	1 to 5 wage earners, inclusive.		6 to 20 wage earners, inclusive.
			Establishments.	Wage earners.	Establishments.	Wage earners.
1 Paving materials.....	889	16,072	14	306	878	324
2 Peanuts, grading, roasting, cleaning, and shelling.....	78	2,460	5	25	44	14
3 Pencils, lead.....	12	5,970				1
4 Pens, fountain and stylographic.....	56	8,207	4	12	39	18
5 Pens, gold.....	15	416		1	5	8
6 Pens, steel.....	4	807		1	1	
7 Perfumery and cosmetics.....	569	5,405	134	277	621	111
8 Petroleum, refining.....	320	58,880	2	46	152	90
9 Phonographs and graphophones.....	168	28,721	11	30	83	34
10 Photo-engraving.....	422	6,769	23	130	315	178
11 Photographic apparatus.....	68	2,555	6	31	77	18
12 Photographic materials.....	169	14,556	14	65	140	40
13 Pickles, preserves, and sauces.....	723	16,621	99	319	735	158
14 Pipes, tobacco.....	56	2,539	5	19	50	15
15 Plated ware.....	68	0,492	2	11	33	12
16 Plumbers' supplies, not elsewhere specified.....	214	13,592	7	51	141	50
17 Pocketbooks.....	139	2,005	14	46	135	42
18 Pottery.....	340	27,034	32	65	112	50
19 Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.....	195	2,140	2	96	278	75
20 Printing and publishing, book and job.....	13,089	123,006	3,220	6,167	14,124	2,479
21 Printing and publishing, music.....	160	809	124	21	54	6
22 Printing and publishing, newspapers and periodicals.....	17,362	120,381	5,608	9,034	10,400	1,828
23 Printing materials.....	82	723	7	53	162	17
24 Pulp, from fiber other than wood.....	5	64		2	9	2
25 Pulp goods.....	40	3,041		8	24	7
26 Pumps, not including power pumps.....	127	5,384	13	43	98	20
27 Pumps, steam and other power.....	112	10,688	5	24	76	24
28 Refrigerators.....	122	5,756	1	36	103	33
29 Regalia, and society badges and emblems.....	115	2,223	18	44	115	33
30 Rice, cleaning and polishing.....	86	2,113	7	14	22	15
31 Roofing materials.....	178	8,871	11	58	141	38
32 Rubber tires, tubes, and rubber goods, not elsewhere specified.....	437	110,848	10	76	100	91
33 Rules, ivory and wood.....	13	108	2	6	12	2
34 Saddlery and harness.....	1,823	10,411	453	1,135	1,740	121
35 Safes and vaults.....	38	2,940	1	9	24	10
36 Salt.....	86	6,495	6	15	35	10
37 Sand and emery paper and cloth.....	12	771	1			1
38 Sand-lime brick.....	32	504		5	18	19
39 Sausage, not made in slaughtering and meat-packing establishments.....	633	3,471	82	410	809	109
40 Saws.....	112	5,510	12	45	120	25
41 Scales and balances.....	79	5,432	4	19	52	18
42 Screws, machine.....	143	10,262	2	30	87	40
43 Screws, wood.....	11	4,889				
44 Sewing-machine cases.....	5	4,171		1	2	
45 Sewing machines and attachments.....	40	15,059	5	6	10	6
46 Shipbuilding, steel.....	162	344,014	1	6	13	12
47 Shipbuilding, wooden, including boat building.....	913	43,432	125	373	744	155
48 Shirts.....	896	39,603	34	192	613	264
49 Show cases.....	119	1,857	12	44	115	36
50 Signs and advertising novelties.....	779	10,432	139	401	909	150
51 Silk goods, including throwsters.....	1,369	126,732	9	141	366	827
52 Silversmithing and silverware.....	99	5,453	4	23	71	39
53 Slaughtering and meat packing.....	1,804	160,006	92	515	1,235	303
54 Smelting and refining, copper.....	34	17,345				16
55 Smelting and refining, lead.....	25	6,438		1	1	6
56 Smelting and refining, zinc.....	39	13,796		1	4	1
57 Smelting and refining, metals, not elsewhere specified.....	13	2,041		2	9	3
58 Smelting and refining, not from the ore.....	81	2,187	1	27	67	27
59 Soap.....	348	20,436	49	153	890	70
60 Soda-water apparatus.....	66	2,599	3	29	72	17
61 Sporting and athletic goods.....	188	6,412	36	54	128	42

## NUMBER OF WAGE EARNERS, FOR INDUSTRIES: 1919—Continued.

ESTABLISHMENTS EMPLOYING—continued.											
21 to 50 wage earners, inclusive.		51 to 100 wage earners, inclusive.		101 to 250 wage earners, inclusive.		251 to 500 wage earners, inclusive.		501 to 1,000 wage earners, inclusive.		Over 1,000 wage earners.	
Establish- ments.	Wage earners.	Establish- ments.	Wage earners.	Establish- ments.	Wage earners.	Establish- ments.	Wage earners.	Establish- ments.	Wage earners.	Establish- ments.	Wage earners.
179	5,388	50	3,416	14	1,815	2	729	—	—	—	1
20	642	10	779	3	482	1	340	—	—	—	2
2	57	3	235	1	163	—	—	2	1,668	3	3,820
18	563	4	269	3	685	1	487	1	981	—	4
5	147	—	—	1	171	—	—	1	669	—	5
1	46	—	—	1	101	—	—	1	—	—	6
24	791	15	995	5	928	3	795	—	—	—	7
69	2,019	44	3,258	32	5,347	19	6,617	13	9,003	15	31,542
35	1,114	17	1,180	24	3,038	5	1,637	6	4,358	4	15,989
70	2,002	13	922	7	1,038	1	352	—	—	—	10
8	265	3	186	3	546	4	1,326	—	—	—	11
25	872	14	968	5	715	4	1,149	—	—	2	10,238
67	2,213	39	2,643	31	4,555	8	2,577	1	582	1	1,409
4	125	7	484	4	505	1	362	1	745	—	14
12	454	6	459	17	2,881	3	952	3	2,073	2	2,485
42	1,439	39	2,796	18	2,992	2	863	4	3,187	1	1,608
21	763	9	570	7	901	—	—	—	—	—	17
44	1,486	54	3,921	74	12,500	16	5,513	4	2,685	1	1,012
15	418	7	470	1	121	—	—	—	—	—	19
822	26,221	236	16,919	122	18,748	32	11,115	9	6,009	2	2,728
4	133	2	130	3	512	—	—	—	—	—	21
540	17,018	199	13,608	128	19,980	39	12,706	13	9,139	4	8,210
4	128	—	—	1	228	—	—	—	—	—	23
1	26	—	—	—	—	—	—	—	—	—	24
10	303	3	224	9	1,508	3	823	—	—	—	25
16	503	11	803	10	1,549	4	1,354	1	761	—	26
20	654	18	1,330	13	2,123	4	1,218	2	1,578	2	3,398
21	695	9	630	20	3,175	2	768	—	—	—	28
14	436	1	61	4	611	—	—	1	632	—	29
43	1,368	6	407	1	129	—	—	—	—	—	30
29	1,011	17	1,193	15	2,224	8	2,675	2	1,215	—	31
75	2,616	66	4,155	60	9,707	30	11,343	19	11,907	20	78,729
2	48	1	85	—	—	—	—	—	—	—	33
68	2,257	32	2,838	11	1,705	3	927	—	—	—	34
4	138	5	354	5	657	3	1,072	1	568	—	35
13	438	20	1,479	16	2,423	6	2,017	—	—	—	36
4	146	3	196	3	410	—	—	—	—	—	37
9	251	—	—	—	—	—	—	—	—	—	38
25	803	4	255	3	390	—	—	—	—	—	39
15	473	7	485	4	558	1	302	1	515	2	2,792
17	505	9	677	8	1,361	1	495	3	2,092	—	41
29	987	14	963	13	2,022	6	2,062	2	1,138	1	2,454
—	—	—	8	1,148	—	—	—	1	564	2	3,177
15	473	2	168	5	901	3	1,045	4	2,820	2	4,001
8	271	1	73	—	—	—	—	—	—	—	44
11	356	17	1,222	14	2,355	17	6,005	10	7,231	74	326,712
91	3,034	56	3,999	73	12,022	23	7,504	14	9,880	3	1,443
203	6,865	113	8,060	66	10,216	17	5,686	7	4,885	—	48
20	675	5	410	2	247	—	—	4	2,820	2	9,879
50	1,687	18	1,223	14	2,056	5	1,779	2	1,132	—	50
340	11,797	232	17,097	218	33,339	69	24,487	19	13,458	14	22,016
14	487	4	238	9	1,385	3	821	2	1,181	1	1,813
136	4,476	92	6,648	63	10,065	39	13,272	26	18,379	38	103,409
2	79	3	240	9	1,380	6	2,196	8	5,873	5	7,551
1	36	2	153	8	1,232	8	2,695	4	2,315	—	55
3	184	2	132	15	2,714	12	4,253	4	3,308	1	3,237
3	105	—	—	2	361	2	634	1	905	—	57
14	473	5	391	7	924	—	—	—	—	—	58
31	981	12	957	14	2,187	8	2,584	7	4,756	4	7,728
7	222	5	400	4	622	—	—	—	—	1	1,106
27	865	14	938	11	1,584	1	381	3	2,033	—	61

TABLE 14.—SIZE OF ESTABLISHMENTS, BY AVERAGE

INDUSTRY.	TOTAL.	ESTABLISHMENTS EMPLOYING—					
		No wage earners.	1 to 5 wage earners, inclusive.		6 to 20 wage earners, inclusive.		
			Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.
	Establishments. (average number).						
1. Springs, steel, car and carriage, not made in steel works or rolling mills.	112	8,081	4	31	89	20	231
2. Stamped and enameled ware, not elsewhere specified.	323	34,248	4	55	162	82	971
3. Stationery goods, not elsewhere specified.	223	11,261	20	56	148	53	675
4. Statuary and art goods.	195	1,466	29	108	235	44	460
5. Steam fittings and steam and hot-water heating apparatus.	261	36,686	10	57	160	66	810
6. Steam packing.	160	6,147	3	78	225	47	630
7. Steel barrels, drums, and tanks.	33	3,322	1	3	12	6	81
8. Stencils and brands.	84	417	10	46	110	17	191
9. Stereotyping and electrotyping.	171	8,664	4	29	103	32	1,017
10. Stoves and hot-air furnaces.	412	32,868	10	75	222	64	747
11. Stoves, gas and oil.	176	10,505	11	76	200	38	423
12. Structural ironwork, not made in steel works or rolling mills.	1,146	43,902	47	416	1,139	346	4,027
13. Sugar, beet.	85	11,781	.....	.....	.....	1	16
14. Sugar, cane.	202	6,101	5	55	86	59	758
15. Sugar, refining, not including beet sugar.	20	18,202	.....	.....	.....	7	97
16. Sulphuric, nitric, and mixed acids.	39	4,961	.....	1	1	45	474
17. Surgical appliances.	268	6,390	56	133	327	102	601
18. Suspenders, garters, and elastic woven goods.	190	10,857	15	64	180	49	.....
19. Textile machinery and parts.	432	31,828	20	108	292	141	1,550
20. Theatrical scenery.	17	149	1	5	15	10	112
21. Tin and other soils, not elsewhere specified.	15	1,908	.....	3	5	2	37
22. Tin plate and terneplate.	24	3,122	1	5	13	2	21
23. Tinware, not elsewhere specified.	301	34,386	18	71	182	49	579
24. Tobacco, chewing and smoking, and snuff.	365	18,324	114	139	268	41	472
25. Tobacco, cigars and cigarettes.	9,926	138,773	3,830	4,123	8,160	1,074	11,300
26. Tools, not elsewhere specified.	1,125	38,585	79	438	1,144	313	3,640
27. Toys and games.	541	14,201	43	178	412	102	2,024
28. Trunks and valises.	597	11,470	47	276	566	154	1,820
29. Turpentine and rosin.	1,191	25,067	37	179	522	551	7,171
30. Type founding.	23	810	1	13	30	6	55
31. Typewriters and supplies.	88	15,669	7	27	76	17	153
32. Umbrellas and canes.	198	3,368	33	88	215	45	529
33. Upholstering materials, not elsewhere specified.	163	4,810	2	49	133	75	950
34. Varnishes.	229	4,022	16	99	290	68	803
35. Vault lights and ventilators.	41	316	3	22	65	12	139
36. Vinegar and cider.	720	1,981	195	439	546	65	602
37. Wall paper, not made in paper mills.	48	4,262	.....	2	7	11	121
38. Wall plaster and composition flooring.	161	5,123	3	50	130	53	578
39. Washing machines and clothes wringers.	105	5,956	10	24	66	24	280
40. Waste.	92	2,086	.....	27	72	34	401
41. Watch and clock materials, except watchcases.	27	532	2	8	13	6	68
42. Watchcases.	33	3,900	.....	14	32	5	66
43. Watches.	18	15,888	.....	1	2	1	8
44. Wheelbarrows.	11	291	1	1	3	5	66
45. Whips.	26	717	1	10	39	10	120
46. Windmills.	31	1,932	1	9	23	3	26
47. Window and door screens and weather strips.	214	2,179	34	124	300	35	395
48. Window shades and fixtures.	287	4,411	59	157	350	45	523
49. Wire.	66	19,741	1	5	14	9	109
50. Wirework, including wire rope and cable, not elsewhere specified.	558	15,224	68	241	572	130	1,593
51. Wood distillation.	115	4,946	.....	13	39	35	422
52. Wood preserving.	73	3,978	.....	4	11	11	163
53. Wood, turned and curved.	722	10,649	92	300	730	183	2,170
54. Wooden goods, not elsewhere specified.	245	6,443	27	92	207	56	670
55. Wool pulling.	24	705	.....	3	11	7	84
56. Wool scouring.	33	2,177	1	1	1	10	121
57. Wool shoddy.	78	2,566	3	21	49	21	237
58. Woollen goods.	560	62,057	15	47	114	58	747
59. Worsted goods.	292	103,830	2	4	8	18	277
60. All other industries.	5	99	.....	3	5	.....	.....

NUMBER OF WAGE-EARNERS, FOR INDUSTRIES: 1919—Continued.

TABLE 15.—SIZE OF ESTABLISHMENTS, BY AVERAGE NUMBER OF WAGE

DIVISION AND STATE.	TOTAL.		ESTABLISHMENTS EMPLOYING—					
			No wage earners.	1 to 5 wage earners, inclusive.	6 to 20 wage earners, inclusive.	Establishments.	Wage earners.	Establishments.
	Establishments.	Wage earners (average number).	Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.
UNITED STATES:								
1 1910.....	290,105	9,096,372	37,934	141,742	311,576	56,203	631,290	
2 1914.....	275,701	7,036,247	32,850	140,071	317,216	54,379	606,609	
3 1900.....	268,491	6,615,046	27,712	136,289	311,704	57,108	640,793	
GEOGRAPHIC DIVISIONS:								
New England—								
4 1919.....	25,528	1,351,389	2,679	11,096	25,301	5,223	59,173	
5 1914.....	25,193	1,140,233	2,527	11,282	26,531	5,359	60,312	
6 1900.....	25,351	1,101,290	2,132	11,471	27,104	5,645	63,984	
Middle Atlantic—								
7 1919.....	88,380	2,872,053	12,195	38,784	88,707	10,074	218,536	
8 1914.....	85,466	2,355,940	10,623	39,855	92,419	18,061	204,527	
9 1900.....	81,815	2,207,747	8,918	37,917	87,637	17,847	203,741	
East North Central—								
10 1919.....	61,332	2,396,618	8,451	29,147	62,201	10,622	122,612	
11 1914.....	59,896	1,680,281	7,478	30,323	66,690	10,708	119,895	
12 1900.....	60,013	1,613,764	7,274	31,057	67,373	11,195	124,828	
West North Central—								
13 1919.....	20,166	499,035	4,647	16,982	34,293	4,234	46,740	
14 1914.....	27,199	381,595	3,926	16,587	33,447	3,970	43,561	
15 1909.....	27,171	374,387	3,667	16,730	34,200	4,018	44,009	
South Atlantic—								
16 1919.....	20,970	817,212	2,904	15,497	35,124	6,316	69,121	
17 1914.....	28,025	685,282	2,024	15,113	36,146	6,854	76,533	
18 1900.....	28,088	663,015	1,609	13,710	34,326	7,552	84,609	
East South Central—								
19 1919.....	14,655	320,226	1,596	7,877	17,209	2,849	31,816	
20 1914.....	14,410	264,378	1,104	8,129	19,844	3,073	32,798	
21 1909.....	15,381	201,772	911	8,454	21,231	3,816	41,451	
West South Central—								
22 1919.....	13,909	285,244	1,615	7,354	16,610	2,765	30,276	
23 1914.....	12,417	211,940	1,464	6,928	15,423	2,391	28,718	
24 1909.....	12,339	204,520	1,028	6,631	15,884	3,014	33,296	
Mountain—								
25 1919.....	7,812	109,216	1,222	4,626	9,341	1,074	11,466	
26 1914.....	6,070	81,113	1,077	3,623	7,850	888	9,257	
27 1909.....	5,254	75,435	677	3,174	7,059	805	9,716	
Pacific—								
28 1919.....	10,567	435,179	2,625	10,370	22,601	3,751	41,550	
29 1914.....	16,206	235,515	2,633	8,631	19,366	3,065	33,008	
30 1909.....	13,570	213,186	1,436	7,127	16,800	3,176	35,179	
NEW ENGLAND:								
31 Maine.....	2,995	88,651	330	1,583	3,288	527	5,684	
32 New Hampshire.....	1,499	83,074	132	664	1,431	319	3,572	
33 Vermont.....	1,700	33,491	186	945	1,989	363	4,097	
34 Massachusetts.....	11,900	713,836	1,086	4,070	11,497	2,680	30,753	
35 Rhode Island.....	2,466	139,665	230	1,027	2,296	497	5,581	
36 Connecticut.....	4,872	292,672	665	2,207	4,800	837	9,486	
MIDDLE ATLANTIC:								
37 New York.....	49,330	1,228,130	6,847	21,448	49,973	11,648	134,160	
38 New Jersey.....	11,057	508,686	1,239	4,829	11,010	2,276	25,927	
39 Pennsylvania.....	27,973	1,135,837	4,109	12,507	27,808	5,150	58,449	
EAST NORTH CENTRAL:								
40 Ohio.....	16,125	730,733	2,028	7,092	16,393	3,000	34,943	
41 Indiana.....	7,916	277,580	858	4,115	8,745	1,381	15,488	
42 Illinois.....	18,593	653,114	2,845	8,277	18,770	3,574	40,614	
43 Michigan.....	8,308	471,242	1,036	3,809	8,573	1,494	16,748	
44 Wisconsin.....	10,393	263,949	1,636	5,854	9,720	1,377	14,869	
WEST NORTH CENTRAL:								
45 Minnesota.....	6,225	115,623	771	3,707	7,318	992	11,129	
46 Iowa.....	5,683	80,551	781	3,490	7,101	813	8,921	
47 Missouri.....	8,502	195,037	1,306	4,454	9,385	1,426	15,901	
48 North Dakota.....	894	4,472	211	560	1,046	84	860	
49 South Dakota.....	1,414	6,382	263	997	1,924	110	1,262	
50 Nebraska.....	2,884	36,521	554	1,800	3,569	316	8,507	
51 Kansas.....	3,474	61,049	671	1,974	3,950	484	5,160	

## ESTABLISHMENTS ACCORDING TO SIZE.

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EARNERS, FOR GEOGRAPHIC DIVISIONS AND STATES: 1910, 1914, AND 1909.

## ESTABLISHMENTS EMPLOYING—continued.

21 to 50 wage earners, inclusive.		51 to 100 wage earners, inclusive.		101 to 250 wage earners, inclusive.		251 to 500 wage earners, inclusive.		501 to 1,000 wage earners, inclusive.		Over 1,000 wage earners.	
Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
25,379	829,301	12,405	888,344	10,068	1,581,763	3,590	1,250,875	1,749	1,205,027	1,021	2,397,596
22,932	742,529	11,079	791,726	8,470	1,320,072	3,108	1,075,108	1,348	926,823	648	1,255,259
23,514	764,408	10,964	782,288	8,116	1,258,039	2,905	1,006,457	1,223	837,473	540	1,013,274
2,634	85,736	1,465	105,123	1,308	210,591	547	191,987	297	203,446	210	464,032
2,517	81,711	1,386	99,881	1,186	188,094	502	174,774	263	182,880	171	325,150
2,600	87,040	1,352	96,064	1,197	188,331	502	175,508	233	163,581	150	299,698
9,145	299,350	4,210	301,750	3,011	470,060	1,090	382,011	503	345,968	318	765,563
8,472	275,117	3,971	282,233	2,821	437,703	997	346,209	423	292,001	213	425,501
8,508	276,954	3,919	279,053	2,691	415,309	941	327,084	396	271,306	178	346,573
5,475	179,913	3,045	218,832	2,568	402,430	945	320,408	508	351,448	271	729,774
4,920	160,176	2,661	180,634	2,017	319,120	775	266,766	333	220,914	151	328,077
4,895	160,205	2,516	170,006	1,974	307,856	673	232,739	314	211,593	115	229,174
1,663	53,885	751	53,067	541	83,665	206	69,484	91	63,816	51	94,735
1,440	46,581	610	43,422	413	63,176	153	54,361	72	50,729	28	49,118
1,425	43,785	626	44,490	417	63,070	157	54,305	63	43,890	29	44,482
2,450	79,839	1,160	84,085	1,078	170,391	342	116,184	155	105,978	.74	150,490
2,414	77,546	1,099	79,794	933	144,838	315	105,262	121	80,472	52	81,631
2,080	86,051	1,174	83,708	839	130,198	296	101,257	126	87,099	33	55,767
1,073	35,485	574	41,500	466	73,074	129	45,086	63	41,030	28	43,426
1,105	35,954	480	34,342	346	52,186	118	49,197	43	27,574	14	21,483
1,201	38,331	509	36,228	339	51,960	108	37,229	34	22,882	9	12,441
1,154	37,293	441	31,421	378	60,113	138	47,397	44	31,438	20	30,687
848	26,730	348	25,184	285	45,947	106	35,214	39	26,108	8	10,616
937	30,045	325	23,501	281	43,478	92	30,993	22	14,010	9	13,313
343	11,158	129	9,315	135	21,252	51	17,378	26	18,809	6	10,497
245	7,642	108	7,849	97	15,434	36	12,298	21	14,570	4	6,713
237	7,542	123	8,000	82	13,006	37	12,982	16	11,183	3	5,257
1,442	46,683	600	43,242	523	83,587	151	51,940	62	43,094	34	102,392
971	31,072	407	29,337	353	53,335	106	36,937	33	22,580	7	9,880
1,001	32,435	420	30,568	296	44,826	99	34,360	19	12,339	5	6,569
253	8,178	127	9,310	118	18,702	28	9,808	13	8,776	16	24,815
151	5,006	87	6,285	90	14,307	31	11,364	12	8,576	13	32,663
156	4,848	65	4,560	57	8,493	9	5,253	9	6,246	-----	33
1,410	46,214	791	50,490	689	108,715	293	102,019	169	114,094	118	244,045
230	7,561	155	11,144	150	24,184	74	25,314	32	22,524	21	41,061
434	13,929	240	17,345	261	42,185	112	40,149	62	43,230	51	121,548
5,227	169,598	2,107	148,875	1,300	204,318	432	151,320	206	143,650	106	226,236
1,200	39,533	642	40,709	495	77,538	213	74,270	93	62,366	70	171,325
2,718	90,228	1,491	106,175	1,207	188,804	445	156,421	204	139,952	142	368,002
1,615	53,388	935	66,641	790	125,932	312	110,104	168	118,061	80	205,271
653	21,353	378	27,240	351	51,581	110	38,286	51	36,666	39	78,221
1,808	59,187	921	66,033	718	110,471	236	81,846	144	98,326	70	177,807
747	23,060	456	33,945	414	66,285	167	57,771	78	53,182	55	209,688
652	20,935	355	24,073	306	48,211	120	41,201	67	43,213	27	55,727
383	12,234	167	11,748	127	10,300	48	15,805	18	12,633	12	25,366
322	10,408	135	9,470	96	15,048	25	8,650	12	8,878	9	12,015
623	20,390	307	21,856	224	35,394	100	34,044	44	30,549	18	27,518
24	765	5	380	10	1,421	-----	-----	-----	669	48	-----
21	644	6	356	5	875	2	652	1	669	49	-----
109	3,454	55	3,915	30	4,531	10	3,321	5	3,028	5	11,196
181	5,880	76	5,342	49	7,096	21	6,922	11	8,059	7	18,040

TABLE 15.—SIZE OF ESTABLISHMENTS, BY AVERAGE NUMBER OF WAGE

DIVISION AND STATE.	TOTAL.	ESTABLISHMENTS EMPLOYING—					
		No wage earners.	1 to 5 wage earners, inclusive.		6 to 20 wage earners, inclusive.		
		Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	
<b>SOUTH ATLANTIC:</b>							
1 Delaware.....	668	29,035	67	338	776	126	1,458
2 Maryland.....	4,937	140,342	630	2,351	5,221	1,062	11,880
3 District of Columbia.....	595	10,482	134	231	589	144	1,553
4 Virginia.....	5,003	119,352	621	3,197	7,014	1,038	10,618
5 West Virginia.....	2,785	83,036	392	1,425	3,065	484	5,377
6 North Carolina.....	5,999	157,659	853	3,488	8,474	1,204	12,452
7 South Carolina.....	2,004	79,450	105	1,040	2,264	429	4,625
8 Georgia.....	4,803	123,441	354	2,386	5,203	1,144	12,917
9 Florida.....	2,582	74,415	242	1,041	2,518	635	8,181
<b>EAST SOUTH CENTRAL:</b>							
10 Kentucky.....	3,957	69,340	498	2,353	5,270	600	6,652
11 Tennessee.....	4,589	95,167	608	2,390	4,988	794	8,570
12 Alabama.....	3,654	107,159	272	1,862	4,098	858	9,859
13 Mississippi.....	2,455	57,560	158	1,272	2,853	597	6,705
<b>WEST SOUTH CENTRAL:</b>							
14 Arkansas.....	3,123	49,954	268	1,791	3,960	645	6,001
15 Louisiana.....	2,617	98,265	173	1,084	2,628	642	7,317
16 Oklahoma.....	2,445	29,503	427	1,409	2,956	374	4,009
17 Texas.....	5,724	107,522	747	3,070	7,075	1,104	12,049
<b>MOUNTAIN:</b>							
18 Montana.....	1,200	17,160	203	854	1,047	130	1,520
19 Idaho.....	922	13,917	137	579	1,100	133	1,408
20 Wyoming.....	576	6,634	112	377	668	63	650
21 Colorado.....	2,031	35,254	401	1,495	3,130	421	4,515
22 New Mexico.....	387	5,736	35	272	692	47	457
23 Arizona.....	480	8,528	57	201	660	80	834
24 Utah.....	1,160	18,868	196	654	1,324	166	1,803
25 Nevada.....	166	3,119	21	104	220	25	243
<b>PACIFIC:</b>							
26 Washington.....	4,918	132,928	651	2,474	5,345	650	10,924
27 Oregon.....	2,707	58,559	388	1,421	3,136	526	5,834
28 California.....	11,042	243,092	1,580	6,484	14,210	2,266	24,772

## ESTABLISHMENTS ACCORDING TO SIZE.

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EARNSERS, FOR GEOGRAPHIC DIVISIONS AND STATES: 1910, 1914, AND 1909—Continued.

## ESTABLISHMENTS EMPLOYING—continued.

21 to 50 wage earners, inclusive.		51 to 100 wage earners, inclusive.		101 to 250 wage earners, inclusive.		251 to 500 wage earners, inclusive.		501 to 1,000 wage earners, inclusive.		Over 1,000 wage earners.	
Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
58	1,882	32	2,404	20	4,416	8	2,524	5	3,410	5	12,165
464	14,879	194	14,004	143	22,375	47	15,005	25	16,968	15	49,110
48	1,685	20	1,353	12	1,828	4	1,345	1	751	1	3,348
355	11,473	177	12,803	157	24,296	31	10,650	16	11,193	11	31,275
182	6,028	109	8,141	121	19,222	43	14,743	21	13,090	8	12,461
370	12,212	234	17,129	252	39,865	58	19,329	27	19,289	13	28,909
167	5,445	70	5,725	98	19,475	49	16,576	31	21,137	6	7,203
445	14,043	218	15,713	165	26,104	62	21,974	18	11,924	11	14,083
361	11,592	97	6,813	101	15,810	40	14,038	11	7,307	4	8,156
235	7,068	128	9,120	106	16,267	19	6,357	12	7,362	6	10,614
324	10,860	195	14,282	166	25,609	42	14,224	17	11,534	3	5,088
306	9,952	146	10,348	120	10,314	44	15,936	20	13,646	16	24,012
208	6,999	105	7,750	74	11,884	24	8,569	14	9,088	3	3,712
236	7,005	94	6,842	61	9,240	19	6,671	7	5,294	2	3,441
338	11,067	140	9,806	150	24,132	66	22,443	19	13,501	5	7,281
136	4,295	46	3,168	37	6,200	11	3,323	1	818	4	4,725
444	14,326	101	11,605	130	20,532	42	14,960	17	11,735	9	15,240
50	1,859	12	878	15	2,117	11	3,657	5	3,325	1	2,151
31	966	12	834	16	2,370	10	3,605	3	2,208	1	1,426
6	186	7	408	6	1,170	3	1,250	2	2,232	20	6,450
143	4,450	44	3,232	45	7,738	11	3,488	7	3,251	1	22
12	435	3	531	9	1,673	3	1,048	1	970	2	23
27	846	6	883	10	1,639	7	2,427	2	1,739	1	23
68	2,201	36	2,670	23	4,172	5	1,468	6	3,992	1	1,238
6	215	4	319	3	373	1	425	2	1,324	25	25
397	12,744	175	12,657	190	30,899	44	14,822	20	14,392	8	31,145
165	5,476	84	6,090	81	12,623	26	8,609	12	8,194	4	5,577
850	28,463	341	24,495	252	40,065	81	28,500	30	20,508	22	62,670

TABLE 16.—NUMBER AND SIZE OF ESTABLISHMENTS,

[NOTE.—In some industries in order to avoid disclosing the returns of individual establishments, the cases an (x) is placed in the column from which the figures have been omitted, and the figures for the bimed, each establishment is classified under its proper group.]

INDUSTRY.	NUMBER OF ESTABLISHMENTS WITH PRODUCT OF—						WAGE EARNS IN ESTABLISHMENTS WITH PRODUCT OF—	
	Less than \$5,000.		\$5,000 to \$20,000.		\$20,000 to \$100,000.		Less than \$5,000.	\$5,000 to \$20,000.
	65,485	87,440	77,911	30,647	9,208	10,414		
1 All industries.....	65,485	87,440	77,911	30,647	9,208	10,414	46,813	249,722
2 Aeroplanes, seaplanes, and air-ships, and parts.....	2	9	5	8	2	5	(x)	29
3 Agricultural implements.....	98	103	136	103	29	58	74	317
4 Aluminum manufactures.....	3	14	17	24	10	15	.....	104
5 Ammunition.....	.....	4	9	8	11	10	.....	17
6 Artificial flowers.....	32	53	88	42	4	.....	12	247
7 Artificial limbs.....	57	84	31	5	.....	.....	19	171
8 Artificial stone products.....	1,516	802	307	39	1	.....	965	2,280
9 Artists' materials.....	16	16	14	10	.....	2	11	35
10 Asbestos products, not including steam packing.....	3	6	12	12	5	8	4	30
11 Automobile bodies and parts.....	392	847	742	351	61	122	233	2,248
12 Automobiles.....	7	12	31	82	35	148	6	38
13 Automobile repairing.....	5,270	7,741	2,284	200	11	1	4,561	21,745
14 Awnings, tents, and sails.....	217	322	257	85	10	4	130	719
15 Babbitt metal and solder.....	7	22	33	35	8	13	3	27
16 Bags, other than paper, not including bags made in textile mills.....	9	43	61	46	12	45	10	143
17 Bags, paper, exclusive of those made in paper mills.....	5	15	12	17	13	13	7	47
18 Baking powders and yeast.....	27	18	13	13	5	12	13	21
19 Baskets, and rattan and willow ware.....	182	82	78	30	3	.....	77	423
20 Bells.....	.....	1	6	3	.....	.....	(x)	.....
21 Belting and hose, rubber.....	.....	.....	.....	2	2	11	.....	.....
22 Belting and hose, woven, other than rubber.....	2	4	9	15	5	6	.....	15
23 Belting, leather.....	8	36	54	54	13	7	4	45
24 Blacking, stains, and dressings.....	30	63	67	43	2	6	17	111
25 Bluing.....	14	19	15	8	1	.....	5	48
26 Bone, carbon, and lamp black.....	1	2	15	16	.....	1	(x)	6
27 Bookbinding and blank-book making.....	248	431	312	95	10	8	235	2,163
28 Boot and shoe cut stock.....	13	35	81	61	29	33	12	89
29 Boot and shoe findings.....	54	83	100	111	11	8	35	251
30 Boots and shoes, not including rubber boots and shoes.....	57	159	279	440	186	328	58	612
31 Boots and shoes, rubber.....	.....	.....	3	.....	1	21	.....	.....
32 Boxes, cigar.....	25	45	81	37	1	.....	29	213
33 Boxes, paper and other, not elsewhere specified.....	50	151	543	382	47	28	84	900
34 Boxes, wooden packing, except cigar boxes.....	160	193	348	363	57	19	120	657
35 Brass, bronze, and copper products.....	97	203	396	264	51	81	53	609
36 Bread and other bakery products.....	3,107	11,848	8,734	1,061	175	140	1,115	16,423
37 Brick and tile, terra-cotta, and fire-clay products.....	301	623	874	568	39	9	568	3,804
38 Brooms.....	437	262	270	60	5	.....	107	602
39 Brushes.....	70	114	128	50	8	9	43	320
40 Butter.....	90	380	2,019	1,024	129	96	38	272
41 Buttons.....	122	162	181	73	16	3	133	681
42 Candles.....	3	5	4	6	1	4	12	.....
43 Canning and preserving, fish.....	38	72	132	132	28	8	60	398
44 Canning and preserving, fruits and vegetables.....	739	816	858	520	77	72	1,094	4,183
45 Canning and preserving, oysters.....	10	18	26	11	.....	.....	13	141
46 Card cutting and designing.....	11	22	28	13	.....	1	8	70
47 Cardboard, not made in paper mills.....	.....	.....	3	4	7	2	.....	.....
48 Carpets and rugs, other than rag.....	2	3	7	21	15	27	(x)	10
49 Carpets, rag.....	179	107	43	9	1	.....	148	505

## ESTABLISHMENTS ACCORDING TO SIZE.

1003

## BY VALUE OF PRODUCTS, FOR INDUSTRIES: 1919.

figures for certain groups have been consolidated with those for some one of the larger groups. In such group with which they have been consolidated are printed in *italics*. In the totals for all industries com-

WAGE EARNERS IN ESTABLISHMENTS WITH PRODUCT OF—continued.				VALUE OF PRODUCTS OF ESTABLISHMENTS WITH PRODUCT OF—						
\$20,000 to \$100,000.	\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.	Less than \$5,000.	\$5,000 to \$20,000.	\$20,000 to \$100,000.	\$100,000 to \$300,000.	\$300,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.
Expressed in thousands.										
793,588	1,719,082	1,114,615	5,172,712	\$167,085	\$945,603	\$3,571,283	\$8,965,872	\$6,467,132	\$42,301,104	1
70	455	(x)	2,989	(x)	146	231	1,766	(x)	12,180	2
1,672	5,202	4,388	42,625	241	1,137	6,618	23,732	20,512	252,721	3
229	1,089	1,545	8,435	8	220	777	6,511	7,036	61,706	4
215	290	1,691	20,603	-----	33	478	1,514	8,202	77,811	5
1,159	2,720	(x)	-----	76	605	4,323	11,759	(x)	-----	6
271	210	-----	-----	150	818	1,223	1,080	-----	-----	7
3,518	1,615	(x)	-----	3,209	8,448	15,115	6,852	(x)	-----	8
137	743	(x)	-----	52	170	645	4,741	(x)	-----	9
118	1,047	(x)	2,455	9	80	561	6,081	(x)	17,247	10
9,287	17,737	9,369	93,702	1,102	9,112	34,002	74,514	42,218	531,223	11
291	3,402	2,609	204,213	25	175	1,675	21,084	29,033	2,339,911	12
10,827	7,128	1,800	(x)	15,454	79,517	83,527	36,503	5,646	(x)	13
1,798	1,021	1,460	(x)	632	3,204	10,678	16,735	14,351	(x)	14
122	557	378	1,285	10	241	1,024	8,040	5,464	43,039	15
474	1,261	523	8,345	32	478	2,905	10,720	8,479	101,445	16
111	625	1,035	2,343	15	137	510	4,278	9,368	32,956	17
53	376	230	2,638	67	179	719	3,869	3,327	38,069	18
1,489	2,113	431	-----	361	802	3,510	5,056	2,032	-----	19
42	195	-----	-----	(x)	247	704	-----	-----	-----	20
151	(x)	216	5,610	-----	(x)	-----	1,003	32,548	21	
151	608	208	1,437	(x)	50	632	4,042	3,197	11,255	22
244	826	605	1,041	24	435	2,798	11,969	9,809	15,446	23
259	713	(x)	1,355	92	712	3,209	8,420	(x)	12,851	24
99	208	(x)	-----	27	201	662	1,341	(x)	-----	25
114	555	(x)	(x)	(x)	26	896	5,554	(x)	-----	26
5,172	5,886	6,905	(x)	683	4,861	13,564	20,450	26,403	(x)	27
807	2,075	1,401	5,331	35	398	4,241	14,107	21,051	121,371	28
1,957	4,442	2,256	(x)	145	907	7,891	27,841	26,041	(x)	29
4,388	20,955	20,208	152,828	160	1,822	16,218	120,513	134,020	883,318	30
13	(x)	(x)	32,802	-----	158	-----	(x)	116,769	31	
1,740	3,256	(x)	(x)	60	492	4,321	8,337	(x)	-----	32
11,277	24,511	7,661	11,429	138	1,800	28,766	79,405	32,199	64,111	33
5,775	21,166	9,040	5,687	390	2,158	18,519	86,543	38,640	31,668	34
3,787	10,905	5,653	54,144	277	2,334	19,504	53,965	34,905	366,328	35
41,438	25,633	15,363	41,570	9,220	136,239	339,746	219,688	123,871	323,071	36
19,413	40,660	8,377	4,093	858	6,744	43,800	116,042	25,657	14,722	37
2,697	2,917	(x)	-----	818	2,702	11,779	14,906	(x)	-----	38
1,688	2,215	744	2,951	183	1,248	6,498	10,050	5,346	15,681	39
3,628	5,515	2,829	5,359	254	4,902	109,587	194,112	93,030	181,218	40
3,650	6,683	3,514	1,908	327	1,674	8,298	14,811	11,802	4,928	41
27	498	(x)	-----	12	70	240	3,029	(x)	-----	42
1,861	4,659	2,007	2,203	107	837	6,514	31,755	18,463	19,608	43
11,575	10,989	7,795	16,229	1,720	8,948	41,111	110,423	54,141	185,894	44
549	486	-----	-----	26	224	1,111	1,615	-----	-----	45
336	734	(x)	-----	27	259	1,277	3,760	-----	(x)	46
(x)	171	1,254	(x)	-----	(x)	-----	932	8,206	(x)	47
94	939	1,909	19,891	(x)	44	455	5,521	10,541	106,693	48
687	676	(x)	-----	392	1,079	1,715	2,411	(x)	-----	49

TABLE 16.—NUMBER AND SIZE OF ESTABLISHMENTS,

[See note at head of this table, pp. 1002 and 1003.]

INDUSTRY.	NUMBER OF ESTABLISHMENTS WITH PRODUCT OF—						WAGE EARNS IN ESTABLISHMENTS WITH PRODUCT OF—	
	Less than \$5,000.	\$5,000 to \$20,000.	\$20,000 to \$100,000.	\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.	Less than \$5,000.	\$5,000 to \$20,000.
1 Carriage and wagon materials.	53	60	77	56	10	2	20	185
2 Carriages and sleds, children's.	17	16	25	29	12	4	8	36
3 Carriages and wagons, including repairs.	968	894	289	98	23	14	590	2,613
4 Cars and general shop construction and repairs by electric-railroad companies.	73	200	227	100	9	15	117	925
5 Cars and general shop construction and repairs by steam-railroad companies.	38	130	360	618	246	352	57	688
6 Cars, steam-railroad, not including operations of railroad companies.		1	12	23	10	53		(X)
7 Cash registers and calculating ma- chines.	5	14	20	12	6	8	9	32
8 Cement.	2	1	8	22	31	50	(X)	5
9 Charcoal, not including production in the lumber and wood distilla- tion industries.	16	19	5	1			15	108
10 Cheese.	134	769	2,507	111	7	2	36	485
11 Chemicals.	41	58	132	226	58	83	30	159
12 Chewing gum.	5	7	11	26	3	10	9	21
13 China, decorating, not including that done in potteries.	15	16	11	1			13	51
14 Chocolate and cocoa products.		3	4	7	10	21		5
15 Cleaning and polishing prepara- tions.	208	150	102	30	4	5	55	223
16 Clocks.	8	8	9	12	2	7	4	25
17 Cloth, sponging and refinishing.	4	16	31	16			3	60
18 Clothing, horse.	3	3	13	7			8	7
19 Clothing, men's.	454	1,152	1,776	1,351	366	219	682	7,712
20 Clothing, men's, buttonholes.	48	51	6	2			36	237
21 Clothing, women's.	505	1,487	2,802	2,308	344	145	656	8,546
22 Coal-tar products.	13	12	51	60	21	26	17	52
23 Coffee and spice, roasting and grinding.	42	149	238	225	67	73	17	185
24 Coffins, burial cases, and under- takeur's goods.	28	61	95	138	21	8	10	177
25 Coke, not including gas-house coke.	6	31	58	80	34	60	5	93
26 Collars and cuffs, men's.	4	7	13	5	5	5	7	34
27 Combs and hairpins, not made from metal or rubber.	2	5	15	21	2		(X)	23
28 Condensed milk.	1	10	45	136	72	137	(X)	46
29 Confectionery and ice cream.	1,371	2,322	1,907	764	136	124	590	4,113
30 Cooperage.	271	372	233	126	38	9	148	744
31 Copper, tin, and sheet-iron work.	1,274	2,087	1,151	272	23	9	684	4,857
32 Cordage and twine.	5	4	17	52	15	27	5	10
33 Cordials and flavoring syrups.	23	25	52	33	4	12	7	30
34 Cork, cutting.	7	11	16	21	2	5	4	23
35 Corsets.	7	20	38	42	43	23	24	142
36 Cotton goods.	10	17	70	343	308	540	20	101
37 Cotton lace.	2	2	8	15	10	7	(X)	8
38 Cotton small wares.	1	20	53	75	6	9	(X)	91
39 Crucibles.								
40 Cutlery and edge tools.								
41 Dairymen's, poultrymen's, and apiculturists' supplies.	38	69	92	77	17	11	37	250
42 Dental goods.	55	70	60	44	8	7	37	212
43 Drug grinding.	49	123	104	30	6	7	29	332
44 Druggists' preparations.	2	3	10	9	3	4	(X)	13
45 Dyeing and finishing textiles, ex- clusive of that done in textile mills.	124	117	144	97	23	19	38	257
46 Dyestuffs and extracts—natural.	28	85	180	206	64	65	71	414
47 Electrical machinery, apparatus, and supplies.	89	271	422	331	100	182	80	982
48 Electroplating.	136	239	127	11	2		90	853
49 Emery and other abrasive wheels.	5	13	17	18	2	5	4	38
50 Enameling.	20	29	20	4	1		18	111

## ESTABLISHMENTS ACCORDING TO SIZE.

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BY VALUE OF PRODUCTS, FOR INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 1002 and 1003.]

WAGE EARNERS IN ESTABLISHMENTS WITH PRODUCT OF—continued.				VALUE OF PRODUCTS OF ESTABLISHMENTS WITH PRODUCT OF—continued.						
\$20,000 to \$100,000.	\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.	Less than \$5,000.	\$5,000 to \$20,000.	\$20,000 to \$50,000.	\$50,000 to \$100,000.	\$100,000 to \$1,000,000.	\$1,000,000 and over.	
Expressed in thousands.										
1,229	2,704	2,200	(x)	\$122	8046	\$8,777	\$11,929	\$10,291	(x)	1
448	2,014	2,168	2,014	88	159	1,202	6,802	8,382	57,804	2
3,325	4,766	2,303	4,576	2,540	8,769	11,400	22,540	14,389	31,736	3
4,883	9,654	2,817	13,370	221	2,233	10,618	22,218	6,432	33,494	4
8,544	68,005	70,515	336,630	113	1,646	19,330	159,631	177,503	921,012	5
214	1,000	1,746	48,678	.....	(x)	663	6,363	6,999	524,198	6
436	1,002	1,081	13,984	12	146	1,044	3,188	3,678	75,471	7
118	1,785	3,976	19,640	(x)	12	427	7,862	21,842	145,122	8
86	.....	.....	.....	39	223	527	(x)	.....	.....	9
2,419	653	404	(x)	363	10,491	107,185	18,275	7,142	(x)	10
1,044	6,550	4,821	42,973	98	616	6,881	56,122	39,378	255,560	11
90	604	252	2,214	19	99	531	5,051	2,203	43,277	12
180	(x)	.....	.....	44	169	864	(x)	.....	.....	13
17	139	452	8,470	19	149	1,986	6,900	130,204	14	
486	610	(x)	681	438	1,501	4,987	6,720	(x)	18,057	15
92	922	(x)	7,200	22	91	497	2,889	(x)	19,881	16
532	611	.....	.....	11	160	1,465	2,055	.....	.....	17
212	639	.....	(x)	12	30	740	5,239	(x)	.....	18
31,358	44,383	22,375	68,760	1,272	18,743	85,698	316,318	217,102	528,853	19
211	(x)	.....	.....	126	485	779	(x)	.....	.....	20
38,429	73,613	25,994	18,411	1,294	17,209	146,296	537,905	235,157	270,682	21
484	1,740	1,493	11,917	34	130	2,917	15,259	14,077	103,065	22
754	2,098	1,721	5,765	122	1,737	13,684	64,468	47,615	187,106	23
981	5,371	2,746	2,605	60	682	4,604	31,600	14,055	13,307	24
663	2,545	3,402	22,551	19	887	3,181	19,049	25,207	268,673	25
504	777	793	8,938	9	75	655	1,701	3,371	41,754	26
288	1,918	(x)	.....	(x)	67	809	6,690	(x)	.....	27
171	1,441	2,257	9,760	(x)	158	2,618	33,934	52,001	250,796	28
12,430	25,437	14,615	38,403	3,508	25,276	82,883	168,110	94,451	282,981	29
1,985	4,617	3,636	2,089	659	4,108	12,389	29,453	25,727	15,870	30
10,003	8,647	1,751	1,608	3,407	21,793	47,851	54,395	15,265	17,513	31
232	2,775	1,982	12,568	10	44	1,053	13,668	11,129	107,462	32
247	235	38	841	66	279	2,830	7,416	2,742	33,474	33
169	890	(x)	2,409	20	118	636	4,161	(x)	11,347	34
800	2,786	3,616	11,047	62	431	2,083	10,896	16,189	45,881	35
1,153	24,939	49,044	355,709	26	215	4,647	105,815	226,879	1,787,690	36
127	861	1,609	3,885	(x)	22	384	3,733	6,448	18,810	37
694	4,129	527	3,655	(x)	264	2,583	17,884	3,916	16,250	38
51	789	(x)	.....	50	153	5,091	(x)	.....	.....	39
1,754	6,506	4,574	6,728	105	690	4,323	17,254	11,579	32,670	40
592	1,048	874	3,074	127	792	3,002	9,673	5,512	18,231	41
1,207	1,078	438	2,140	142	1,314	4,552	6,870	4,272	12,252	42
128	257	(x)	949	(x)	34	405	1,870	(x)	14,530	43
1,051	2,342	1,850	10,030	235	1,308	7,175	22,693	15,361	67,831	44
2,935	10,605	10,026	31,934	94	950	9,809	47,998	44,826	220,293	45
200	1,097	1,488	1,524	11	198	2,522	11,264	15,700	24,049	46
5,616	18,084	18,264	160,348	258	3,294	20,520	77,235	77,577	319,080	47
1,077	399	(x)	.....	375	2,560	4,888	2,567	(x)	.....	48
170	971	(x)	4,418	15	201	869	4,944	(x)	24,920	49
286	279	(x)	.....	53	279	817	1,496	(x)	.....	50

TABLE 16.—NUMBER AND SIZE OF ESTABLISHMENTS,  
[See note at head of this table, pp. 1002 and 1003.]

INDUSTRY.	NUMBER OF ESTABLISHMENTS WITH PRODUCT OF—						WAGE EARNS IN ESTABLISHMENTS WITH PRODUCT OF—	
	Less than \$5,000.	\$5,000 to \$20,000.	\$20,000 to \$100,000.	\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.	Less than \$5,000.	\$5,000 to \$20,000.
1 Engines, steam, gas, and water	22	87	88	100	46	77	21	157
2 Engravers' materials	3	6	6	5	1	.....	3	21
3 Engraving and diesinking	203	105	45	3	1	1	80	461
4 Engraving, steel and copper plate, including plate printing	90	149	130	36	5	2	36	624
5 Engraving, wood	30	17	6	1	1	.....	10	37
6 Envelopes	1	11	30	40	15	9	(X)	65
7 Explosives	1	10	27	44	14	22	.....	19
8 Fancy articles, not elsewhere specified	117	168	225	125	18	8	87	613
9 Feathers and plumes	20	57	94	43	2	.....	10	198
10 Felt goods	1	.....	3	21	11	13	(X)	.....
11 Ferroalloys	1	1	1	14	6	7	(X)	.....
12 Fertilizers	16	50	143	202	94	86	18	172
13 Files	4	9	21	9	1	6	3	20
14 Firearms	4	.....	6	7	2	7	8	.....
15 Fire extinguishers, chemical	6	6	8	10	1	1	.....	17
16 Fireworks	16	15	15	9	2	.....	10	65
17 Flags and banners	18	19	31	0	1	1	15	74
18 Flavoring extracts	120	133	127	53	7	4	28	104
19 Flax and hemp, dressed	1	4	11	3	.....	1	(X)	12
20 Flour-mill and gristmill products	1,490	3,080	4,151	1,331	249	398	186	1,659
21 Food preparations, not elsewhere specified	415	513	551	330	82	106	166	835
22 Foundry and machine-shop products	1,611	2,684	3,297	2,308	522	512	1,066	8,140
23 Foundry supplies	14	14	26	16	5	1	12	37
24 Fuel, manufactured	.....	2	3	4	2	.....	(X)	.....
25 Fur goods	211	487	700	361	35	21	95	907
26 Furnishing goods, men's	41	89	134	166	41	16	80	789
27 Furniture	387	632	864	1,017	170	84	228	1,955
28 Furs, dressed	11	27	50	36	9	2	7	168
29 Galvanizing	3	12	20	13	1	3	3	29
30 Gas and electric fixtures	22	88	139	74	13	5	16	210
31 Gas, illuminating and heating	74	180	455	208	48	57	64	632
32 Gas machines and gas and water meters	11	21	32	23	12	6	6	47
33 Glass	1	12	33	186	70	69	(X)	114
34 Glass, cutting, staining, and ornamenting	120	218	187	79	1	2	82	754
35 Gloves and mittens, cloth, not including gloves made in textile mills	19	27	66	59	6	5	29	202
36 Gloves and mittens, leather	20	72	130	103	17	4	16	222
37 Glucose and starch	4	18	16	3	1	14	1	24
38 Glue, not elsewhere specified	6	8	14	16	7	11	.....	11
39 Gold and silver, leaf and foil	11	40	27	7	2	.....	8	132
40 Gold and silver, reducing and refining, not from the ore	12	13	23	28	3	8	4	23
41 Graphite, ground and refined	4	8	8	3	1	.....	7	63
42 Grease and tallow, not including lubricating greases	86	156	142	65	21	12	53	301
43 Grindstones	2	4	11	6	.....	.....	(X)	55
44 Haircloth	.....	.....	7	9	2	.....	.....	.....
45 Hair work	64	74	43	16	1	.....	52	261
46 Hand stamps	100	108	67	13	1	.....	41	270
47 Hardware	74	102	167	138	34	33	56	315
48 Hardware, saddlery	10	8	5	7	4	3	5	31
49 Hat and cap materials	19	41	37	26	3	7	11	119
50 Hats and caps, other than felt, straw, and wool	116	177	291	117	8	.....	42	462
51 Hats, fur-felt	20	26	33	51	25	21	13	65
52 Hats, straw	5	22	42	64	10	5	3	125
53 Hats, wool-felt	5	15	5	12	1	2	6	54
54 Horseshoes, not made in steel works or rolling mills	8	2	2	6	2	.....	6	(X)
55 House-furnishing goods, not elsewhere specified	75	112	158	99	13	10	63	304

BY VALUE OF PRODUCTS, FOR INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 1002 and 1003.]

WAGE EARNERS IN ESTABLISHMENTS WITH PRODUCT OF—continued.				VALUE OF PRODUCTS OF ESTABLISHMENTS WITH PRODUCT OF—continued.						
	\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.	Less than \$5,000.	\$5,000 to \$20,000.	\$20,000 to \$100,000.	\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.	
Expressed in thousands.										
1,277	5,783	6,776	63,598	\$59	\$460	\$4,468	\$25,441	\$33,155	\$401,102	1
38	112	(x)	-----	10	73	307	1,858	(x)	(x)	2
531	797	(x)	(x)	683	1,518	1,717	8,433	(x)	(x)	3
2,072	1,917	2,365	(x)	251	1,055	5,772	6,994	9,537	(x)	4
188	(x)	(x)	-----	65	138	951	(x)	(x)	(x)	5
528	2,486	2,316	2,734	(x)	156	1,602	10,602	11,503	15,711	6
163	1,266	1,229	6,572	(x)	155	1,411	11,608	8,972	70,329	7
3,177	5,499	2,404	2,121	284	1,005	10,763	25,391	12,283	13,423	8
1,190	2,100	(x)	-----	45	625	4,646	10,062	(x)	(x)	9
59	1,297	966	2,014	(x)	255	255	7,090	7,433	24,452	10
11	452	445	1,436	(x)	(x)	70	3,771	3,891	30,852	11
957	4,816	6,237	14,096	48	748	7,987	50,761	69,281	152,310	12
354	720	(x)	4,661	12	91	908	1,911	(x)	14,695	13
154	1,924	(x)	9,201	10	-----	354	3,660	(x)	26,257	14
59	701	(x)	(x)	13	66	309	5,175	(x)	(x)	15
229	918	(x)	-----	37	152	824	3,617	(x)	(x)	16
358	613	(x)	(x)	50	216	1,380	8,700	(x)	(x)	17
483	806	243	374	271	1,471	5,755	11,784	4,670	6,106	18
137	271	(x)	(x)	(x)	31	623	1,715	-----	(x)	19
7,380	8,002	4,042	24,152	4,025	36,393	180,254	215,530	172,691	1,374,532	20
5,040	6,476	3,496	16,352	909	5,834	25,891	75,630	57,510	465,818	21
42,951	120,709	77,104	231,698	4,344	31,110	161,428	518,045	360,630	1,207,685	22
244	327	286	(x)	30	154	1,343	3,641	4,778	(x)	23
42	120	(x)	-----	(x)	240	1,784	(x)	(x)	(x)	24
3,284	5,464	1,580	2,309	632	5,557	33,502	72,841	24,223	36,383	25
2,055	5,289	4,191	6,530	110	1,007	7,048	38,645	28,044	32,981	26
17,980	60,995	27,483	35,704	969	6,077	43,412	239,753	116,347	163,898	27
801	2,036	2,125	(x)	29	326	2,954	6,937	10,159	(x)	28
211	403	(x)	(x)	1,019	12	118	990	2,588	(x)	29
1,581	3,376	1,838	2,774	59	977	7,252	14,883	9,877	10,220	30
4,160	7,732	5,122	25,298	161	2,389	21,489	46,809	35,035	223,396	31
407	936	1,403	2,788	27	254	1,716	5,438	8,950	9,882	32
874	19,999	16,723	39,810	(x)	160	1,950	51,221	49,235	159,318	33
2,581	5,083	(x)	(x)	346	2,431	8,306	17,930	(x)	(x)	34
1,510	3,902	(x)	8,193	55	340	3,279	12,532	(x)	12,008	35
1,802	5,072	2,371	1,202	76	852	6,902	22,241	11,622	5,248	36
124	122	(x)	524	12	200	759	1,805	(x)	183,380	37
55	492	586	3,120	11	123	703	4,183	4,635	22,579	38
368	442	(x)	-----	42	457	1,170	2,784	(x)	(x)	39
50	181	34	352	36	132	1,261	7,380	1,672	44,993	40
110	317	(x)	-----	13	100	434	1,693	(x)	(x)	41
862	1,006	1,346	2,479	261	1,630	7,153	14,701	14,816	28,704	42
375	206	(x)	-----	(x)	62	578	729	(x)	(x)	43
92	838	(x)	-----	(x)	485	2,830	(x)	(x)	(x)	44
336	495	(x)	-----	169	745	1,701	4,348	(x)	(x)	45
703	705	(x)	-----	234	1,067	3,209	3,229	(x)	(x)	46
2,513	8,175	6,361	25,085	185	1,143	8,758	31,993	24,388	88,058	47
109	601	834	2,095	24	88	265	2,001	2,793	8,961	48
311	529	193	1,846	49	420	1,900	5,827	2,184	16,051	49
2,608	3,631	896	-----	309	1,921	13,972	22,433	5,905	(x)	50
258	2,291	8,057	12,826	60	285	1,436	12,286	17,095	51,583	51
432	3,571	1,387	1,784	16	287	2,151	16,140	6,914	6,676	52
40	1,348	(x)	(x)	12	164	191	6,373	(x)	(x)	53
15	723	(x)	-----	24	(x)	77	3,260	(x)	(x)	54
1,197	2,588	1,268	2,433	208	1,304	7,750	22,258	8,840	19,852	55

TABLE 16.—NUMBER AND SIZE OF ESTABLISHMENTS,  
[See note at head of this table, pp. 1002 and 1003.]

INDUSTRY.	NUMBER OF ESTABLISHMENTS WITH PRODUCT OF						WAGE EARNS IN ESTABLISHMENTS WITH PRODUCT OF—	
	Less than \$5,000.	\$5,000 to \$20,000.	\$20,000 to \$100,000.	\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.	Less than \$5,000.	\$5,000 to \$20,000.
1 Ice, manufactured.....	307	1,013	1,167	306	10	4	352	3,211
2 Ink, printing.....	4	19	30	22	5	10	1	43
3 Ink, writing.....	25	16	12	5	1	2	11	38
4 Instruments, professional and scientific.....	69	88	115	63	17	9	34	316
5 Iron and steel, blast furnaces.....			10	23	32	130		
6 Iron and steel, steel works and roll- ing mills.....	1	6	15	83	65	330	(x)	40
7 Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.....	6	17	31	44	20	26	0	49
8 Iron and steel, cast-iron pipe.....			3	23	15	18		
9 Iron and steel, doors and shutters.....	3	5	31	10	6	2	2	10
10 Iron and steel, forgings, not made in steel works or rolling mills.....	8	27	45	67	45	40	4	117
11 Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills.....	2	7	21	25	6	4	(x)	50
12 Iron and steel, tempering and welding.....	180	244	86	8	.....	2	78	533
13 Iron and steel, wrought pipe.....	1	2	8	20	4	15	(x)	12
14 Ivory, shell, and bone work, not including combs and hair pins.....	11	11	14	7	1	.....	9	43
15 Japanning.....	10	13	13	.....	.....	25	11	57
16 Jewelry.....	372	576	652	378	51	25	167	1,452
17 Jewelry and instrument cases.....	15	45	60	26	.....	.....	6	170
18 Jute goods.....	1	1	4	10	2	8	(x)	
19 Knit goods.....	145	251	589	717	184	104	113	1,104
20 Labels and tags.....	15	21	39	33	10	1	10	102
21 Lamps and reflectors.....	22	38	53	41	7	10	9	106
22 Lapidary work.....	27	45	24	13	4	11	10	124
23 Lasts.....	5	6	20	24	9	.....	6	17
24 Lead, bar, pipe, and sheet.....		2	4	16	6	4	(x)	
25 Leather goods, not elsewhere speci- fied.....	62	133	172	111	16	9	41	396
26 Leather, tanned, curried, and finished.....	33	42	105	175	103	222	11	137
27 Linen.....	149	97	120	89	11	1	141	406
28 Linen goods.....			2	4	2	2		
29 Liquors, distilled.....		2	6	9	6	11		(x)
30 Liquors, malt.....	8	20	175	305	115	97	6	87
31 Liquors, vinous.....	140	107	67	21	6	1	35	115
32 Lithographing.....	41	44	95	113	24	14	7	137
33 Locomotives, not made by railroad companies.....			1	4	1	11		
34 Looking-glass and picture frames.....	134	144	101	45	5	.....	48	299
35 Lubricating greases.....	6	16	14	12	2	3	2	23
36 Lumber and timber products.....	10,103	9,012	4,685	1,677	400	242	11,648	30,768
37 Lumber, planing-mill products, not including planing mills con- nected with sawmills.....	852	1,407	1,809	1,068	119	54	574	3,729
38 Machine tools.....	19	47	110	134	41	52	19	226
39 Malt.....		4	8	17	13	13		15
40 Marble and stone work.....	944	1,763	1,293	224	14	2	459	3,710
41 Matches.....	1	1	3	7	4	5	(x)	
42 Mats and matting, from cocoa fiber, grass, and coir.....		2	3	3	2	2	(x)	
43 Mattresses and spring beds, not else- where specified.....	168	291	354	108	26	4	88	588
44 Millinery and lace goods, not else- where specified.....	422	820	1,150	514	71	19	472	3,467
45 Millstones.....	6	5	1	.....	.....	.....	4	34
46 Mineral and soda waters.....	1,607	2,081	1,257	231	14	4	908	4,266
47 Minerals and earths, ground or otherwise treated.....	42	82	183	93	14	5	69	540
48 Mirrors, framed and unframed, not elsewhere specified.....	24	39	59	58	5	1	21	102

## ESTABLISHMENTS ACCORDING TO SIZE.

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BY VALUE OF PRODUCTS, FOR INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 1002 and 1003.]

WAGE EARNERS IN ESTABLISHMENTS WITH PRODUCT OF—continued.				VALUE OF PRODUCTS OF ESTABLISHMENTS WITH PRODUCT OF—continued.					
\$20,000 to \$100,000.	\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.	Less than \$5,000.	\$5,000 to \$25,000.	\$25,000 to \$100,000.	\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.
Expressed in thousands.									
12,738	11,303	1,313	1,330	\$1,020	\$11,654	\$54,032	\$60,258	\$6,508	\$6,033
176	278	865	1,125	13	239	1,085	3,891	3,639	16,877
68	585	(x)	(x)	46	155	616	6,617	(x)	2
1,804	5,848	3,433	4,496	150	966	5,512	22,738	11,916	3
131	1,012	2,648	37,869	-----	-----	632	7,077	23,167	763,591
288	6,289	11,092	357,379	(x)	88	964	25,000	47,864	2,754,391
832	2,277	2,703	12,597	13	236	1,421	10,333	13,654	64,037
66	1,975	2,813	7,771	-----	-----	180	6,928	10,368	32,750
359	437	1,269	(x)	8	53	1,838	1,731	7,247	(x)
624	3,277	5,622	18,747	23	327	2,391	17,096	32,908	121,007
228	1,022	618	1,457	(x)	82	985	5,044	4,248	7,224
646	585	-----	(x)	490	2,454	3,175	4,877	-----	(x)
86	942	421	8,965	(x)	80	519	4,930	3,066	73,324
220	670	(x)	-----	30	124	670	1,984	(x)	-----
227	-----	-----	-----	32	146	503	-----	-----	15
5,976	14,220	5,144	3,882	1,028	6,135	31,417	80,175	35,691	49,403
815	1,743	-----	-----	37	540	2,521	5,028	-----	17
58	486	(x)	6,594	(x)	(x)	218	2,381	(x)	51,844
10,718	46,087	31,252	83,318	301	2,852	31,304	168,800	128,610	381,033
469	1,398	3,260	(x)	35	267	1,859	6,855	15,228	(x)
584	2,589	1,135	3,837	59	418	2,520	9,556	4,747	20,709
176	200	79	566	69	470	965	2,547	2,816	23,184
265	1,455	1,167	-----	18	57	973	6,035	5,388	-----
14	204	189	445	-----	(x)	190	4,126	3,730	9,128
1,866	3,500	1,600	1,536	163	1,520	8,029	20,772	10,291	12,172
1,403	6,886	6,997	57,037	74	469	5,790	46,760	73,572	801,027
2,704	5,886	2,088	(x)	293	1,050	7,026	16,927	8,874	(x)
(x)	568	1,538	(x)	(x)	(x)	(x)	1,378	5,620	(x)
41	227	232	880	-----	(x)	437	2,385	4,786	24,206
1,677	8,741	7,288	16,465	22	355	10,317	76,406	80,197	212,608
217	230	864	(x)	338	1,056	2,920	4,623	8,517	(x)
1,306	5,407	3,300	5,401	92	488	4,968	25,182	16,642	25,811
(x)	516	(x)	26,399	-----	(x)	1,707	(x)	154,603	33
983	2,465	913	-----	342	1,439	4,549	8,961	3,094	34
53	234	(x)	160	13	161	575	3,143	(x)	4,977
75,252	139,515	93,082	121,682	24,359	92,008	192,520	390,016	280,908	407,600
18,866	36,980	13,060	13,747	2,160	15,242	89,609	218,276	83,011	92,140
1,941	8,162	7,235	35,528	49	567	6,020	31,760	27,856	146,142
75	341	305	616	-----	50	385	4,580	9,374	24,951
13,073	12,280	3,240	(x)	2,000	19,309	53,476	42,503	11,277	(x)
68	358	794	2,521	(x)	(x)	181	1,736	2,783	13,796
57	1,016	(x)	(x)	(x)	(x)	122	4,739	(x)	(x)
2,573	6,032	3,350	(x)	457	3,274	16,565	41,232	22,425	(x)
14,046	19,597	7,053	6,215	1,193	8,874	54,565	108,587	48,725	83,781
(x)	-----	-----	-----	7	60	(x)	-----	-----	45
7,230	4,056	653	327	4,188	21,680	52,020	40,800	9,575	7,068
3,539	6,118	2,450	1,704	98	975	9,002	19,900	8,998	7,094
500	1,514	450	(x)	60	424	3,070	12,679	4,598	(x)

TABLE 16.—NUMBER AND SIZE OF ESTABLISHMENTS,

[See note at head of this table, pp. 1002 and 1003.]

INDUSTRY.	NUMBER OF ESTABLISHMENTS WITH PRODUCT OF—							WAGE EARNSERS IN ESTABLISHMENTS WITH PRODUCT OF—
	Less than \$5,000.	\$5,000 to \$20,000.	\$20,000 to \$100,000.	\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.		
1 Models and patterns, not including paper patterns.	209	422	260	34	2	1	129	1,427
2 Motorcycles, bicycles, and parts.	6	5	6	14	10	10	4	7
3 Mucilage, paste, and other adhesives, not elsewhere specified.	29	29	46	18	4	1	10	44
4 Musical instruments and materials, not elsewhere specified.	118	54	49	19	4	1	43	178
5 Musical instruments, organs.	7	17	23	18	3	29	4	43
6 Musical instruments, pianos.	3	13	25	78	43	29	2	60
7 Musical instruments, piano and organ materials.	8	19	26	33	18	9	6	76
8 Needles, pins, and hooks and eyes.	8	14	23	32	8	7	12	72
9 Nets and seines.	2	3	6	4	3	1	8	8
10 Oil and cake, cottonseed.	1	8	53	335	187	127	(x)	57
11 Oil, essential.	32	27	9	6	3	1	19	16
12 Oil, linseed.				2	2	22		
13 Oil, not elsewhere specified.	16	30	58	103	35	38	20	50
14 Oilcloth and linoleum, floor.				4	3	14		
15 Oilcloth, enameled.				4	1	6		
16 Oleomargarine and other butter substitutes.		1	4	8	8	21		(x)
17 Optical goods.	55	173	182	83	8	5	38	413
18 Ordnance and accessories.			1	5	6	14		
19 Paints.	44	88	168	185	45	71	28	155
20 Paper and wood pulp.	4	20	87	234	146	238	7	89
21 Paper goods, not elsewhere specified.	18	51	91	86	37	25	13	153
22 Paper patterns.	4	4	5	6			4	7
23 Patent medicines and compounds.	942	630	551	268	44	42	330	1,017
24 Paving materials.	166	274	332	112	4	1	330	1,803
25 Peanuts, grading, roasting, cleaning and shelling.	10	12	14	21	10	11	7	26
26 Pencils, lead.			1	5	1	5		
27 Pens, fountain and stylographic.	6	7	21	16	1	5	6	23
28 Pens, gold.			10	4	1			
29 Perfumery and cosmetics.	159	154	158	73	12	13	62	243
30 Petroleum, refining.	4	6	21	65	56	168	2	20
31 Phonographs and graphophones.	11	18	49	51	13	24	7	41
32 Photo-engraving.	37	105	194	81	5		23	303
33 Photographic apparatus.	13	19	19	12	2	3	8	51
34 Photographic materials.	21	46	44	35	12	11	9	124
35 Pickles, preserves, and sauces.	146	174	193	140	33	37	66	370
36 Pipes, tobacco.	13	10	20	10	1	2	17	46
37 Plated ware.	1	13	15	21	10	8	(x)	47
38 Plumbers' supplies, not elsewhere specified.	11	30	62	87	16	8	7	84
39 Pocketbooks.	21	35	43	34	6		17	123
40 Pottery.	75	39	71	110	35	10	61	233
41 Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.	1	2	98	82	7	6	(x)	3
42 Printing and publishing, book and job.	4,216	4,542	3,127	1,013	138	58	1,750	11,920
43 Printing and publishing, music.	46	41	38	29	3	3	2	32
44 Printing and publishing, newspapers and periodicals.	7,472	6,340	2,429	829	137	155	5,279	15,915
45 Printing materials.	9	22	37	13	1		7	45
46 Pulp goods.	3	3	11	8	5	10	8	9
47 Pumps, not including power pumps.	20	33	29	30	6	9	10	93
48 Pumps, steam and other power.	8	12	27	42	10	13	8	23
49 Refrigerators.	4	23	42	36	13	4	8	62
50 Regalia, and society badges and emblems.	22	41	36	12	3	1	10	133
51 Rice, cleaning and polishing.	3	7	8	9	14	45	1	4
52 Roofing materials.	23	27	49	35	18	26	16	78
53 Rubber tires, tubes, and rubber goods, not elsewhere specified.	15	58	87	129	43	105	12	210

## ESTABLISHMENTS ACCORDING TO SIZE.

1011

BY VALUE OF PRODUCTS, FOR INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 1002 and 1003.]

WAGE EARNERS IN ESTABLISHMENTS WITH PRODUCT OF—continued.				VALUE OF PRODUCTS OF ESTABLISHMENTS WITH PRODUCT OF—continued.					
\$20,000 to \$100,000.	\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.	Less than \$50,000.	\$50,000 to \$200,000.	\$200,000 to \$100,000.	\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.
Expressed in thousands.									
3,125	2,298	(x)	(x)	\$558	\$4,683	\$10,487	\$9,572	(x)	(x)
85	954	1,320	8,507	17	40	200	4,186	\$7,216	2
247	249	253	(x)	68	299	2,495	4,200	4,168	3
781	1,550	1,561	(x)	251	598	2,465	4,487	4,705	4
357	1,597	(x)		24	188	1,076	4,685	(x)	5
437	4,564	6,374	11,520	8	165	1,585	22,199	20,550	6
413	2,322	4,036	4,166	10	194	1,362	8,711	12,843	7
511	2,671	1,506	4,402	15	162	1,221	7,852	5,492	8
44	133	674	(x)		45	278	1,210	3,581	9
372	6,769	7,619	11,960	(x)	108	3,223	99,352	130,424	10
17	112	157	(x)	90	257	320	1,415	3,616	11
(x)	54	2,119					(x)	1,908	118,730
182	1,604	1,100	2,965	40	339	2,894	23,839	24,764	12
	107	258	5,049				1,400	1,985	49,288
	222	(x)	928				1,099	(x)	13,463
18	160	288	2,445				2,298	6,276	71,036
1,863	3,539	1,764	7,106	150	1,932	8,140	15,781	5,527	17
(x)	357	1,324	6,647				(x)	1,100	4,957
732	3,136	2,194	11,240	114	987	8,735	16,284	63,439	18
1,409	10,432	16,857	84,965	10	242	5,375	60,665	108,970	19
919	2,736	3,807	6,882	46	601	4,837	22,395	27,324	20
36	356			13	36	202	1,277		21
2,854	4,503	2,007	6,643	1,978	6,409	25,475	57,081	30,735	22
6,559	6,148	1,137	(x)	442	3,017	15,425	19,738	7,119	23
65	501	(x)	1,861	27	124	626	5,766	(x)	24
(x)	473	(x)	5,407				(x)	1,845	22,280
359	666	(x)	2,153	18	92	1,403	3,432	(x)	26
120	296	(x)				567	1,234	(x)	11,052
931	1,560	632	1,998	383	1,031	7,143	15,976	8,641	27
107	680	1,640	58,440	11	65	1,883	17,462	39,504	28
622	2,704	1,946	23,338	28	204	2,508	11,865	8,053	29
2,389	3,300	754		113	1,224	10,056	14,051	3,945	30
203	2,293	(x)	(x)	27	194	877	8,286	(x)	31
412	1,153	1,017	11,841	57	449	2,084	8,582	7,946	32
1,370	4,070	2,794	7,942	359	1,862	9,488	29,958	23,072	33
330	2,146	(x)	(x)	10	86	960	16,468	(x)	34
282	1,836	7,347	(x)		143	774	5,750	34,908	35
780	4,467	2,406	5,849	20	356	3,180	20,448	11,172	36
571	1,605	589		50	372	2,210	7,883	4,029	37
1,954	12,003	8,522	5,161	161	408	4,021	30,473	24,530	38
376	1,083	192	436	(x)	36	5,267	21,843	4,672	39,887
32,640	41,821	17,137	17,737	10,360	47,715	138,463	203,567	89,454	108,104
82	301	392		110	455	1,750	6,484	5,793	42
20,774	29,201	10,233	41,979	20,024	61,499	105,696	170,021	94,186	463,827
177	494	(x)		36	260	1,558	3,065	(x)	43
160	389	420	1,855	7	29	558	2,082	3,499	44
330	1,350	852	2,740	48	388	1,479	5,916	4,209	19,616
263	2,051	1,660	6,678	25	141	1,317	10,888	7,173	45
464	2,123	1,971	1,163	11	266	2,276	8,631	8,519	46
491	454	1,135	(x)	48	450	1,817	2,070	5,010	47
9	81	255	1,763	7	82	378	2,724	10,405	51
491	982	1,206	6,098	58	318	2,324	7,321	13,418	62,956
1,168	5,475	5,539	107,444	39	656	4,650	29,181	30,942	921,670

TABLE 16.—NUMBER AND SIZE OF ESTABLISHMENTS,

[See note at head of this table, pp. 1002 and 1003.]

INDUSTRY.	NUMBER OF ESTABLISHMENTS WITH PRODUCT OF—						WAGE EARNERS IN ESTABLISHMENTS WITH PRODUCT OF—	
	Less than \$5,000. 5	\$5,000 to \$20,000. 778	\$20,000 to \$100,000. 3	\$100,000 to \$500,000. 12	\$500,000 to \$1,000,000. 1	\$1,000,000 and over. 1	Less than \$5,000. 176	\$5,000 to \$20,000. 84
1 Rules, ivory and wood.....	5	2	1	27	14	4	(x)	976
2 Saddlery and harness.....	778	691	202	111	27	387	976	4
3 Safes and vaults.....	3	6	9	14	3	3	34	34
4 Salt.....	12	9	15	20	10	11	8	34
5 Sand and emery paper and cloth.....	1	—	—	3	4	4	—	—
6 Sand-lime brick.....	1	6	23	2	—	—	(x)	56
7 Sausage, not made in slaughtering and meat-packing establishments.....	84	176	230	114	14	6	28	218
8 Saws.....	17	34	34	21	1	5	9	82
9 Scales and balances.....	9	15	20	25	3	7	11	62
10 Screws, machine.....	7	21	59	38	10	8	7	84
11 Screws, wood.....	—	—	—	5	3	3	—	—
12 Sewing machines and attachments.....	7	5	6	11	3	8	4	22
13 Shipbuilding, steel.....	3	8	12	29	10	100	3	42
14 Shipbuilding, wooden, including boat building.....	284	230	171	140	45	43	142	796
15 Shirts.....	81	207	311	192	54	51	358	2,243
16 Show cases.....	16	33	45	24	1	—	10	63
17 Signs and advertising novelties.....	234	268	103	71	4	9	115	746
18 Silk goods, including throwsters.....	52	140	341	483	175	178	67	955
19 Silversmithing and Silverware.....	4	17	36	28	6	8	—	63
20 Slaughtering and meat packing.....	21	129	338	384	121	311	7	140
21 Smelting and refining, copper.....	—	—	2	2	—	30	—	—
22 Smelting and refining, lead.....	—	1	—	—	1	22	—	(x)
23 Smelting and refining, zinc.....	—	—	2	5	3	29	—	—
24 Smelting and refining, metals, not elsewhere specified.....	—	—	4	4	3	2	—	—
25 Smelting and refining, not from the ore.....	2	7	20	23	16	13	(x)	10
26 Soap.....	69	64	78	80	21	36	32	141
27 Soda-water apparatus.....	5	16	23	17	3	2	2	28
28 Sporting and athletic goods.....	53	39	50	39	1	6	48	187
29 Springs, steel, car and carriage, not made in steel works or rolling mills.....	7	21	23	35	6	20	4	54
30 Stamped and enameled ware, not elsewhere specified.....	11	42	107	91	39	33	10	154
31 Stationery goods, not elsewhere specified.....	27	32	66	65	20	13	14	91
32 Statuary and art goods.....	65	75	43	5	2	—	38	246
33 Steam fittings and steam and hot- water heating apparatus.....	12	43	59	84	30	33	7	121
34 Steam packing.....	10	34	71	37	10	7	6	87
35 Steel barrels, drums, and tanks.....	1	2	3	12	7	8	(x)	—
36 Stencils and brands.....	29	36	16	3	—	—	16	106
37 Stereotyping and electrotyping.....	6	21	92	40	3	—	2	89
38 Stoves and hot-air furnaces.....	12	43	100	177	49	31	8	112
39 Stoves, gas and oil.....	19	42	62	32	6	15	10	95
40 Structural ironwork, not made in steel works or rolling mills.....	111	245	421	244	65	60	67	648
41 Sugar, beet.....	—	—	1	6	20	58	—	—
42 Sugar, cane.....	34	17	32	81	28	10	30	36
43 Sugar, refining, not including beet sugar.....	—	—	—	—	—	20	—	—
44 Sulphuric, nitric, and mixed acids.....	—	2	4	12	12	9	(x)	—
45 Surgical appliances.....	83	92	55	29	4	5	49	244
46 Suspenders, garters, and elastic woven goods.....	21	34	56	48	24	13	21	85
47 Textile machinery and parts.....	40	80	166	100	20	26	31	287
48 Theatrical scenery.....	1	3	10	3	—	—	—	9
49 Tin and other foils, not elsewhere specified.....	3	—	1	4	1	6	5	—
50 Tin plate and tinnedplate.....	2	5	1	1	—	15	(x)	79
51 Tinware, not elsewhere specified.....	27	46	54	81	28	65	14	116
52 Tobacco, chewing and smoking, and snuff.....	133	74	73	43	14	28	30	127
53 Tobacco, cigars and cigarettes.....	5,590	2,571	1,118	451	123	73	2,098	8,098
54 Tools, not elsewhere specified.....	201	322	369	174	34	25	160	1,210

## ESTABLISHMENTS ACCORDING TO SIZE.

1013

BY VALUE OF PRODUCTS, FOR INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 1002 and 1003.]

WAGE EARNERS IN ESTABLISHMENTS WITH PRODUCT OF—continued.				VALUE OF PRODUCTS OF ESTABLISHMENTS WITH PRODUCT OF—continued.						
\$20,000 to \$100,000.	\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.	Less than \$5,000.	\$5,000 to \$20,000.	\$20,000 to \$50,000.	\$50,000 to \$100,000.	\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.
Expressed in thousands.										
164 1,389	(x) 8,441	1,939 963	2,309 (x)	\$12 2,233	(x) \$6,402	\$469 8,828	(x) \$20,188	\$18,037 10,932	\$22,025 (x)	1 2
93 240	2,016 96	1,189 254	3,040 421	6 27	75 105	470 820	3,811 8,364	10,932 921	21,376 2,084	3 4
498 884	(x) 1,306	80 648	1,583 387	(x) 214	80 1,965	1,583 11,095	(x) 24,928	10,056 8,852	5,699 8,852	5 6
462 244	1,100 1,451	(x) 500	8,797 3,155	45 30	260 171	1,866 892	5,788 8,794	(x) 2,301	23,444 11,966	8 9
880 2,703	2,150 10,450	1,766 7,588	5,375 21,753	18	260 2,907	2,907 8,031	5,071 8,139	2,511 7,518	21,581 1,439,941	10 13
104 275	733 2,210	968 2,244	13,203 339,240	20 6	73 92	879 794	879 8,139	2,222 7,518	38,700 88,897	11 12
2,703	10,450	7,588	21,753	624	2,370	8,031	34,679 30,871	30,871 88,897	1,439,941 88,897	13 14
10,493 501	9,627 1,263	4,744 (x)	12,138 3,207	243 43	2,309 343	14,961 2,419	46,553 6,389	39,876 (x)	102,365 16,793	15 16
1,968 8,977	3,887 28,474	509 20,871	3,207 67,438	621 131	2,751 1,650	8,328 18,034	15,070 118,026	2,260 125,274	14,285 424,455	17 18
352 978	1,039 4,181	839 2,912	4,160 182,739	8	224 1,580	1,695 18,427	5,571 93,920	4,646 84,607	16,982 4,047,694	19 20
(x) 28	(x) 284	270 478	17,068 6,488	63	(x) (x)	(x) 18,034	(x) 1,448	2,024 2,180	649,073 100,489	21 22
(x) 28	(x) 113	(x) 1,900	(x) 1,900	174	(x) 174	(x) 875	(x) 875	(x) 19,026	(x) 19,026	23 24
78	405	776	889	(x)	83	1,026	5,375	11,040	32,722	25
432 174	1,272 667	1,183 1,728	17,371 (x)	130 14	757 175	3,966 1,056	17,918 4,070	13,571 9,361	28,398 (x)	26 27
740 207	2,432 1,054	(x) 835	8,005 6,227	120 18	438 267	2,394 964	8,503 7,990	(x) 4,197	12,381 38,074	28 29
1,681 886	5,901 3,248	6,736 2,222	19,866 4,800	34 75	446 363	5,057 14,825	22,078 14,825	27,740 18,768	88,299 25,768	30 31
614 676	698 3,828	(x) 4,521	27,534	164 27	781 493	1,964 3,813	2,111 20,528	(x) 20,598	115,326 20,598	32 33
537 29	1,102 408	1,229 679	3,186 2,206	20 (x)	433 (x)	3,470 802	8,448 2,863	7,001 4,038	21,153 17,240	34 35
163 1,215	132 895	132 463	132 286	62 14	386 286	675 4,890	475 8,679	4,038 2,080	17,240 17,240	36 37
1,262 549	11,389 1,752	12,418 708	7,609 7,451	33 51	433 455	5,243 8,025	45,734 8,271	33,74 4,191	61,091 39,799	38 39
4,310	9,648	7,403	21,826	329	2,843	21,424	58,587	46,231	105,548	40
(x) 394	889 2,727	1,873 2,914	9,519 (x)	74 8	(x) 144	(x) 1,992	2,351 21,730	15,954 55,801	130,851 55,801	41 42
			18,202						730,987	43
89 525	535 1,530	1,396 374	2,947 3,668	214	(x) 921	840 2,153	3,103 2,001	8,714 2,543	19,313 30,702	44 45
595	1,571	3,036	5,549	56	366	2,712	10,114	16,482	31,045	46
2,101 91	5,562 49	3,371 (x)	20,411 1,618	104 8	1,003 (x)	7,676 624	22,361 406	14,301 1,808	76,044 (x)	47 48
(x) 533	(x) 3,690	3,043 25,934	(x) 74	510 525	(x) 2,549	(x) 19,579	(x) 21,035	(x) 10,666	96,895 190,202	50 51
494	1,643	1,220	14,820	326	780	3,421	10,107	10,107	213,971	52
17,101 5,627	34,851 9,651	26,571 5,557	49,994 13,380	11,872 542	25,020 3,583	49,495 17,785	106,310 37,269	85,260 23,832	495,705 61,191	53 54

TABLE 16.—NUMBER AND SIZE OF ESTABLISHMENTS,  
[See note at head of this table, pp. 1002 and 1003.]

INDUSTRY.	NUMBER OF ESTABLISHMENTS WITH PRODUCT OF—						WAGE EARNERS IN ESTABLISHMENTS WITH PRODUCT OF—
	Less than \$5,000. 118	\$5,000 to \$50,000. 106	\$50,000 to \$100,000. 101	\$100,000 to \$500,000. 6	\$500,000 to \$1,000,000. 10	\$1,000,000 and over. 1	
1 Toys and games.....	118	132	180	93	14	4	115
2 Trunks and valises.....	106	157	100	113	22	9	66
3 Turpentine and rosin.....	101	395	590	103	1	1	165
4 Type founding.....	6	11	2	3	—	—	7
5 Typewriters and supplies.....	10	10	23	23	11	11	22
6 Umbrellas and canes.....	43	44	61	37	9	4	20
7 Upholstering materials, not elsewhere specified.....	15	39	69	25	7	8	23
8 Varnishes.....	9	26	62	88	23	21	6
9 Vault lights and ventilators.....	7	11	17	6	—	—	5
10 Vinegar and cider.....	391	156	114	51	8	—	95
11 Wall paper, not made in paper mills.....	—	1	12	20	6	9	(x)
12 Wall plaster and composition flooring.....	8	31	60	50	10	2	5
13 Washing machines and clothes wringers.....	12	19	21	20	15	9	12
14 Waste.....	3	10	26	40	6	7	5
15 Watch and clock materials, except watchcases.....	6	8	8	5	—	—	4
16 Watchcases.....	2	6	9	7	3	6	(x)
17 Watches.....	—	5	2	4	5	6	—
18 Wheelbarrows.....	1	1	4	4	1	—	(x)
19 Whips.....	4	7	10	3	1	1	4
20 Windmills.....	3	5	8	9	3	3	2
21 Window and door screens and weather strips.....	61	84	47	18	3	1	30
22 Window shades and fixtures.....	61	108	72	35	6	5	31
23 Wire.....	1	4	7	12	9	33	12
24 Wirework, including wire rope and cable, not elsewhere specified.....	129	146	148	90	24	21	86
25 Wood distillation.....	4	10	41	42	13	5	6
26 Wood preserving.....	1	—	9	41	14	8	(x)
27 Wood, turned and carved.....	195	226	210	84	6	1	121
28 Wooden goods, not elsewhere specified.....	58	59	76	46	3	3	41
29 Wool pulling.....	—	2	2	5	9	6	(x)
30 Wool scouring.....	1	1	10	13	4	4	(x)
31 Wool shoddy.....	11	10	21	23	8	5	15
32 Woolen and worsted goods.....	36	34	78	235	196	273	30
33 All other industries <sup>1</sup> .....	14	20	34	20	4	8	19
							86

<sup>1</sup> All other industries embrace: Billiard tables, bowling alleys, and accessories, 49 establishments; buttons and whetstones, 11; lard, not made in slaughtering and meat-packing establishments, 6; oakum, 6; specified, 1; whalebone cutting, 1; and wood carpet, 3.

## BY VALUE OF PRODUCTS, FOR INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 1002 and 1003.]

WAGE EARNERS IN ESTABLISHMENTS WITH PRODUCT OF—continued.				VALUE OF PRODUCTS OF ESTABLISHMENTS WITH PRODUCT OF—continued.						
\$20,000 to \$100,000.	\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.	Less than \$5,000.	\$5,000 to \$20,000.	\$20,000 to \$100,000.	\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.	
Expressed in thousands.										
3,203	5,750	3,049	1,463	\$269	\$1,458	\$0,025	\$19,135	\$10,271	\$5,499	1
1,796	3,816	2,618	2,866	297	1,627	9,255	22,204	15,226	15,323	2
14,308	9,850	(x)	(x)	280	5,050	24,865	22,866	(x)	(x)	3
(x)	750	(x)	(x)	24	128	(x)	1,938	(x)	(x)	4
190	1,038	1,900	12,492	34	117	916	4,763	6,955	39,953	5
415	905	882	1,067	114	455	3,171	8,716	6,283	6,570	6
806	947	580	2,187	40	473	3,461	5,916	4,828	25,174	7
208	1,000	648	2,138	20	279	3,425	22,280	16,409	41,219	8
138	140	-----	-----	18	135	714	1,280	-----	-----	9
551	811	329	-----	691	1,627	5,756	11,623	5,026	-----	10
128	906	815	2,323	(x)	(x)	780	6,526	3,829	11,913	11
594	2,238	2,199	(x)	19	350	3,234	12,366	10,906	(x)	12
228	1,142	1,402	3,117	31	184	1,206	7,076	10,569	21,705	13
200	917	341	1,204	8	114	1,497	9,066	4,600	14,415	14
280	248	-----	-----	12	100	495	735	-----	-----	15
62	262	421	3,143	(x)	62	432	1,741	2,201	15,183	16
295	(x)	2,402	13,191	(x)	(x)	286	(x)	4,195	27,563	17
64	237	(x)	(x)	(x)	(x)	199	1,481	(x)	(x)	18
127	561	(x)	(x)	11	100	469	2,466	(x)	(x)	19
123	497	408	800	8	55	366	2,090	2,461	4,953	20
477	812	625	(x)	161	869	2,077	4,053	3,743	(x)	21
497	847	759	2,099	173	1,180	3,176	7,559	4,409	12,574	22
68	616	947	18,008	(x)	60	425	3,061	6,667	151,938	23
1,650	4,051	2,028	6,387	324	1,545	6,802	21,213	16,618	44,047	24
788	1,871	1,301	927	6	102	2,185	9,472	8,757	12,023	25
109	1,823	998	1,048	(x)	(x)	616	11,550	9,232	11,836	26
3,511	4,773	1,327	(x)	461	2,414	10,147	16,800	5,026	(x)	27
1,248	2,668	623	1,643	147	666	3,601	9,125	2,240	5,924	28
89	67	275	324	(x)	(x)	142	1,372	6,974	8,873	29
280	604	424	919	(x)	(x)	608	3,107	2,488	7,477	30
232	754	543	990	30	118	1,054	6,389	5,915	9,748	31
1,432	15,608	23,713	125,812	77	391	2,971	64,728	145,245	851,022	32
378	780	282	9,077	85	318	1,089	3,939	3,021	40,403	33

ter, reworking, 5; cars, electric-railroad, not including operations of railroad companies<sup>7</sup>; hammocks, 6; pens, steel, 4; pulp, from fiber other than wood, 5; sewing-machine cases, 6; straw goods, not elsewhere

TABLE 17.—GEOGRAPHIC DIVISIONS AND STATES—ESTABLISHMENTS

[NOTE.—In some states in order to avoid disclosing the returns of individual establishments, the figures have been consolidated with those for a preceding group. In such cases an (x) is shown in the column binned or printed in *italics*. At the censuses of 1914, 1909, and 1904 establishments with products valued \$109,000 to \$500,000, and \$500,000 to \$1,000,000. Separate figures for the number of establishments and combined figures for these two groups for all items for 1909 and 1904 and for average number of wage earners for 1919, and also for 1914 with the exception of wage earners; for 1909 and 1904 all items for \$100,000 to

DIVISION AND STATE.	NUMBER OF ESTABLISHMENTS WITH PRODUCT OF—							WAGE EARNERS IN ESTABLISHMENTS WITH PRODUCT OF—		
	Less than \$5,000.		\$5,000 to \$20,000.		\$20,000 to \$100,000.		\$100,000 to \$500,000.		\$500,000 to \$1,000,000.	
UNITED STATES:										
1919.....	65,485	87,440	77,911	30,647	9,208	10,414	45,813	249,722	703,528	
1914.....	97,060	87,031	50,814	25,847	4,320	3,819	129,623	429,037	999,510	
1909.....	93,849	80,988	57,270	27,824	(x)	3,060	142,430	470,006	1,090,449	
1904.....	71,147	72,701	48,096	22,246	(x)	1,900	106,353	410,466	1,027,047	
GEOGRAPHIC DIVS.:										
New England—										
5 1919.....	4,023	7,197	6,977	3,886	1,004	1,481	3,199	21,729	70,688	
6 1914.....	7,212	8,100	5,605	2,945	645	596	8,454	30,511	114,301	
7 1909.....	7,393	8,187	5,835	3,468	(x)	518	10,085	44,128	124,229	
8 1904.....	6,012	7,515	5,304	3,048	(x)	340	8,892	43,215	122,699	
Middle Atlantic—										
9 1919.....	16,047	25,002	25,006	14,202	3,051	3,252	10,189	71,607	274,920	
10 1914.....	26,135	28,302	19,544	8,921	1,294	1,270	31,255	145,405	363,698	
11 1909.....	24,055	27,170	19,460	9,557	(x)	1,064	30,616	146,441	386,545	
12 1904.....	19,805	26,652	18,905	7,688	(x)	699	28,808	140,849	354,235	
East North Central—										
13 1919.....	12,454	17,155	17,476	9,291	2,216	2,740	7,648	42,784	153,885	
14 1914.....	19,887	18,705	13,078	6,095	1,105	1,031	22,169	76,163	208,976	
15 1909.....	20,805	19,069	12,868	6,487	(x)	784	25,720	86,503	224,375	
16 1904.....	18,285	16,740	11,067	5,484	(x)	448	26,382	86,479	221,139	
West North Central—										
17 1919.....	8,406	9,628	6,786	3,011	577	758	5,380	23,147	53,661	
18 1914.....	11,361	8,412	5,082	1,783	312	279	11,408	30,685	62,735	
19 1909.....	11,725	8,178	5,078	1,049	(x)	241	13,622	32,010	66,110	
20 1904.....	9,015	6,667	4,128	1,654	(x)	148	11,647	29,190	62,125	
South Atlantic—										
21 1919.....	8,105	9,828	7,054	3,310	860	810	8,348	37,980	89,183	
22 1914.....	12,027	9,131	4,854	2,276	393	244	26,016	68,394	108,311	
23 1909.....	11,387	9,248	4,917	3,365	(x)	171	28,998	73,035	125,795	
24 1904.....	6,045	6,811	4,194	1,808	(x)	106	13,747	57,202	117,525	
East South Central—										
25 1919.....	4,480	4,608	3,390	1,483	375	319	4,464	16,512	43,178	
26 1914.....	6,702	3,998	2,283	1,082	187	88	15,408	26,068	47,373	
27 1909.....	7,142	4,429	2,530	1,210	(x)	70	17,884	31,894	54,851	
28 1904.....	3,511	3,452	2,350	955	(x)	43	6,840	23,639	54,760	
West South Central—										
29 1919.....	3,555	4,608	3,404	1,524	432	386	2,032	13,855	37,593	
30 1914.....	5,358	3,706	2,036	1,075	158	89	7,599	17,815	37,673	
31 1909.....	4,079	3,996	2,215	1,082	(x)	67	9,247	23,061	46,208	
32 1904.....	3,041	2,615	1,731	861	(x)	31	4,626	15,105	36,776	
Mountain—										
33 1919.....	2,400	2,715	1,644	589	127	137	1,457	6,384	13,918	
34 1914.....	2,698	1,990	897	382	50	62	2,482	6,663	10,741	
35 1909.....	2,043	1,864	936	365	(x)	46	2,271	7,023	12,653	
36 1904.....	1,396	1,288	662	239	(x)	35	1,527	5,159	9,631	
Pacific—										
37 1919.....	4,215	6,699	5,274	2,342	506	531	2,216	15,715	47,502	
38 1914.....	5,595	5,687	3,350	1,318	196	160	4,834	19,333	44,702	
39 1909.....	3,860	4,847	3,422	1,851	(x)	99	3,987	19,411	50,688	
40 1904.....	3,437	4,051	2,705	950	(x)	49	3,884	18,628	44,901	

<sup>1</sup> Includes 2 establishments whose value of product is \$1,000,000 and over.

<sup>2</sup> Includes 1 establishment whose value of product is over \$1,000,000.

## GROUPED BY VALUE OF PRODUCTS: 1919, 1914, 1909, AND 1904.

for the groups of establishments reporting products valued at \$500,000 to \$1,000,000, or \$1,000,000 and over from which the figures have been omitted and the figures for the group with which they have been combined at \$100,000 to \$1,000,000 constitute one group, but at the census of 1919 this group was subdivided into value of products have been compiled, however, from the returns for 1914. The table therefore gives entries for 1914. In the totals for the United States each establishment is classified under its proper head \$500,000 and \$500,000 to \$1,000,000 are combined in one item, \$100,000 to \$1,000,000.]

WAGE EARNERS IN ESTABLISHMENTS WITH PRODUCT OF—continued.			VALUE OF PRODUCTS OF ESTABLISHMENTS WITH PRODUCT OF—					
\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.	Less than \$5,000.	\$5,000 to \$20,000.	\$20,000 to \$100,000.	\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.
Expressed in thousands.								
1,719,982 8,002,071 2,896,632 2,515,664	1,114,615 (X) (X) (X)	5,172,712 2,476,006 2,015,629 1,400,453	\$167,085 233,382 222,464 176,128	\$945,603 905,663 904,646 751,048	\$3,571,283 2,550,229 2,544,427 2,129,258	\$8,965,872 5,742,964 7,946,936 6,100,013	\$6,467,132 3,020,694 (X) (X)	\$42,301,104 11,794,061 9,053,580 5,628,456
104,011 443,341 134,177 432,090	142,981 (X) (X) (X)	909,781 534,626 488,671 333,250	12,439 17,384 17,960 15,361	70,070 84,133 8'116 77,995	321,945 258,900 2'3,824 238,320	895,483 656,594 1,060,777 911,771	756,525 460,285 (X) (X)	5,117,609 1,448,874 1,241,880 782,551
567,027 807,980 945,434 847,830	342,048 (X) (X) (X)	1,006,282 848,506 698,711 514,703	42,781 63,192 68,041 49,165	273,753 204,327 288,432 244,273	1,201,135 878,194 895,620 709,195	3,196,141 2,011,084 2,702,730 2,118,140	2,135,404 892,702 (X) (X)	13,005,559 3,913,264 3,220,028 2,102,493
410,967 710,480 659,027 559,262	275,843 (X) (X) (X)	1,505,491 661,498 488,139 298,266	32,020 48,692 50,015 45,490	187,840 501,833 197,415 171,086	806,804 1,345,349 577,351 496,156	2,108,753 778,527 1,882,826 1,446,086	1,559,780 (X) (X) (X)	13,042,274 3,582,578 2,504,095 1,446,045
103,976 151,161 1,155,245 155,903	59,662 (X) (X) (X)	253,809 122,608 107,350 73,406	21,861 27,595 27,373 21,308	102,746 84,038 82,793 68,276	315,883 223,912 220,926 175,847	648,102 381,344 1,666,000 451,877	405,782 219,707 (X) (X)	3,692,601 1,004,606 907,207 587,158
175,445 326,647 506,447 1,249,371	120,213 (X) (X) (X)	386,034 150,584 122,840 84,466	19,808 27,842 26,455 16,298	104,684 92,502 94,630 71,594	312,517 218,677 213,327 179,550	767,916 495,680 666,709 1,409,142	607,927 273,489 (X) (X)	2,042,215 574,800 390,165 237,438
83,708 153,873 1,226,627 2,110,177	63,660 (X) (X) (X)	127,605 41,056 30,616 26,807	11,150 14,980 15,869 8,750	48,110 40,249 44,498 35,550	150,324 100,815 111,473 103,307	344,732 246,121 1,323,868 2,234,271	264,560 116,165 (X) (X)	823,496 182,338 134,781 82,458
71,808 118,529 108,921 2,753,400	50,562 (X) (X) (X)	108,494 30,324 22,488 11,603	9,314 12,687 11,737 7,470	49,308 37,050 40,550 26,492	152,718 90,830 100,624 79,161	353,080 234,084 284,432 2,208,952	300,126 106,777 (X) (X)	1,413,315 321,111 187,800 93,148
8,28,087 33,024 4,84,700 2,22,795	1,18,074 (X) (X) (X)	45,606 28,203 18,782 13,778	6,347 6,428 5,079 3,473	28,571 19,401 18,676 13,020	72,506 38,201 40,490 28,420	3,198,690 182,466 4,115,857 2,62,794	1,84,502 34,454 (X) (X)	531,970 256,618 183,894 146,056
99,738 115,080 105,791 76,943	55,303 (X) (X) (X)	224,705 51,616 33,289 19,721	11,271 14,082 9,935 8,798	71,512 57,811 51,236 42,762	237,351 145,861 150,792 119,296	522,926 288,774 372,666 259,562	348,780 138,498 (X) (X)	1,965,770 419,803 258,882 141,147

<sup>a</sup> Includes 10 establishments whose value of product is \$500,000 to \$1,000,000 and 6 of \$1,000,000 and over.

<sup>b</sup> Includes 4 establishments whose value of product is \$1,000,000 and over.

TABLE 17.—GEOGRAPHIC DIVISIONS AND STATES—ESTABLISHMENTS

[See note at head of this table, pp. 1016 and 1017.]

DIVISION AND STATE.	NUMBER OF ESTABLISHMENTS WITH PRODUCT OF—							WAGE EARNERS IN ESTAB- LISHMENTS WITH PROD- UCT OF—		
	Less than \$5,000.	\$5,000 to \$20,000.	\$20,000 to \$100,000.	\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.	Less than \$5,000.	\$5,000 to \$20,000.	\$20,000 to \$100,000.	
NEW ENGLAND:										
1 Maine.....	880	921	608	311	84	101	645	2,920	8,364	
2 New Hampshire.....	322	432	405	213	51	76	236	1,459	5,044	
3 Vermont.....	410	558	541	207	47	27	313	1,928	6,271	
4 Massachusetts.....	1,645	3,211	3,511	2,140	575	815	900	9,528	39,270	
5 Rhode Island.....	511	630	616	371	105	183	356	2,001	7,162	
6 Connecticut.....	1,155	1,395	1,206	635	202	279	659	3,897	13,577	
MIDDLE ATLANTIC:										
7 New York.....	8,743	13,378	15,621	8,467	1,064	1,457	4,707	36,330	154,560	
8 New Jersey.....	2,007	3,307	2,996	1,622	470	595	1,352	10,907	35,449	
9 Pennsylvania.....	6,197	8,257	7,289	4,113	917	1,200	4,020	24,280	81,902	
E. NORTH CENTRAL:										
10 Ohio.....	3,192	4,452	4,270	2,674	673	864	2,102	12,080	44,277	
11 Indiana.....	1,964	2,346	1,983	1,088	255	302	1,520	6,419	20,425	
12 Illinois.....	3,725	5,360	5,104	2,916	689	799	1,908	12,639	49,521	
13 Michigan.....	1,539	2,278	2,361	1,341	327	459	916	5,545	20,716	
14 Wisconsin.....	2,034	2,719	3,778	1,274	272	316	1,142	6,092	18,046	
W. NORTH CENTRAL:										
15 Minnesota.....	1,541	1,753	1,250	783	132	166	1,000	4,507	13,228	
16 Iowa.....	1,491	1,985	1,381	642	87	97	930	4,808	10,219	
17 Missouri.....	2,433	2,791	1,904	942	238	284	1,783	7,311	18,718	
18 North Dakota.....	357	282	175	63	5	12	202	582	892	
19 South Dakota.....	485	588	265	61	9	6	230	1,210	1,652	
20 Nebraska.....	963	1,029	572	231	34	55	536	2,108	4,036	
21 Kansas.....	1,130	1,200	639	280	72	138	610	2,612	5,021	
SOUTH ATLANTIC:										
22 Delaware.....	123	228	183	78	26	30	125	730	1,902	
23 Maryland.....	1,122	1,003	1,273	675	123	141	941	5,486	14,026	
24 Dist. Columbia.....	125	181	192	71	10	16	42	498	1,743	
25 Virginia.....	1,826	1,874	1,149	536	118	100	1,976	6,989	12,737	
26 West Virginia.....	755	869	649	340	78	94	569	2,449	6,850	
27 North Carolina.....	1,606	2,178	1,295	584	102	144	2,024	8,478	14,465	
28 South Carolina.....	570	571	434	229	95	105	621	2,388	6,756	
29 Georgia.....	1,394	1,490	1,055	538	170	147	1,492	6,813	15,883	
30 Florida.....	684	825	824	268	48	33	558	4,162	16,118	
E. SOUTH CENTRAL:										
31 Kentucky.....	1,106	1,323	912	369	85	72	1,149	3,938	9,977	
32 Tennessee.....	1,455	1,411	969	503	132	114	1,301	4,427	11,346	
33 Alabama.....	1,070	1,125	916	349	99	95	1,145	2,736	13,550	
34 Mississippi.....	759	749	593	257	59	38	899	3,411	9,175	
W. SOUTH CENTRAL:										
35 Arkansas.....	930	1,105	751	240	61	36	922	3,964	10,007	
36 Louisiana.....	475	719	721	441	146	115	522	2,651	9,858	
37 Oklahoma.....	710	848	541	215	59	72	397	1,825	4,217	
38 Texas.....	1,440	1,936	1,391	628	166	103	1,091	5,415	15,511	
MOUNTAIN:										
39 Montana.....	445	474	247	86	17	21	289	1,008	1,042	
40 Idaho.....	300	314	195	74	21	18	184	760	1,371	
41 Wyoming.....	195	235	108	22	10	6	103	447	660	
42 Colorado.....	830	903	598	211	43	46	439	2,212	5,452	
43 New Mexico.....	116	169	67	28	5	2	112	474	695	
44 Arizona.....	110	187	126	37	8	12	80	403	1,003	
45 Utah.....	367	365	263	117	20	28	231	872	2,410	
46 Nevada.....	37	68	40	14	3	4	19	148	385	
PACIFIC:										
47 Washington.....	1,100	1,517	1,330	673	163	135	530	3,006	12,810	
48 Oregon.....	664	851	712	343	68	69	373	2,229	6,130	
49 California.....	2,451	4,331	3,232	1,326	275	327	1,313	9,880	25,502	

## ESTABLISHMENTS ACCORDING TO SIZE.

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GROUPED BY VALUE OF PRODUCTS: 1910, 1914, 1909, AND 1904—Continued.

[See note at head of this table, pp. 1016 and 1017.]

WAGE EARNERS IN ESTABLISHMENTS WITH PRODUCT OF— continued.			VALUE OF PRODUCTS OF ESTABLISHMENTS WITH PRODUCT OF— continued.					
\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.	Less Than \$5,000.	\$5,000 to \$20,000.	\$20,000 to \$100,000.	\$100,000 to \$500,000.	\$500,000 to \$1,000,000.	\$1,000,000 and over.
Expressed in thousands.								
16,300	10,407	49,826	\$2,049	\$9,818	\$31,875	\$60,480	\$50,168	\$284,432
13,240	7,754	55,332	783	4,658	17,584	51,659	36,558	205,963
8,020	5,740	10,312	904	6,132	24,818	43,889	30,861	61,414
102,035	73,906	488,109	4,385	36,153	164,771	498,897	410,220	2,806,755
19,728	14,467	95,951	1,403	7,412	23,541	86,576	74,244	549,147
33,671	30,617	210,251	2,825	14,807	54,356	144,982	145,474	1,029,898
203,380	162,129	576,925	22,063	147,171	732,563	1,894,735	1,163,979	4,906,484
74,298	60,440	326,141	5,244	37,104	135,060	368,846	380,320	2,795,392
190,349	120,070	703,216	15,474	89,388	333,503	932,560	641,105	5,303,673
123,388	85,097	463,780	8,121	49,106	201,111	607,923	475,436	3,758,612
53,434	34,373	161,409	5,009	25,008	91,905	245,150	174,838	1,356,843
122,637	70,063	389,086	9,758	58,637	233,014	678,033	488,267	3,957,536
61,765	43,268	389,042	3,061	24,871	109,296	306,024	232,601	2,783,476
40,743	30,452	151,574	5,180	30,218	171,478	270,723	188,578	1,180,807
24,092	14,500	58,278	4,053	21,303	90,270	157,105	93,622	851,777
21,010	8,489	35,086	3,884	20,733	64,432	135,851	58,984	460,589
35,395	27,059	101,776	6,200	29,513	87,948	210,089	166,777	1,083,076
2,104	145	547	950	2,801	7,338	13,341	3,069	20,866
1,105	1,150	776	1,375	5,863	11,597	11,900	1,003	24,463
6,834	2,036	20,071	2,600	10,273	26,185	52,104	24,576	450,404
10,127	5,374	37,275	2,930	12,255	28,143	66,112	51,751	752,516
3,475	2,984	19,813	333	2,473	8,100	17,673	19,835	117,109
29,068	14,772	76,049	2,707	17,329	57,807	148,744	86,730	660,618
3,065	800	4,334	300	2,022	9,272	15,392	7,205	34,035
25,943	15,985	55,722	4,435	19,269	48,627	122,011	88,698	305,472
20,230	11,440	41,489	1,816	9,372	28,917	81,612	54,131	296,123
33,205	29,584	69,843	4,277	22,894	56,690	142,031	136,344	551,566
12,010	13,175	45,500	1,294	6,181	19,454	52,592	67,156	234,776
20,765	20,311	52,444	3,395	16,033	45,941	124,494	119,926	383,448
21,585	11,162	20,840	1,336	9,101	37,703	63,667	33,352	65,168
17,507	9,356	28,313	3,071	13,980	41,830	82,666	59,419	194,679
27,181	17,701	33,121	3,546	14,711	43,702	120,788	92,035	281,471
21,265	15,407	51,026	2,650	11,705	38,806	82,471	69,706	287,303
17,755	11,115	15,235	1,883	7,627	25,987	58,807	43,400	60,043
13,380	8,415	13,206	2,319	11,680	32,062	53,760	41,629	58,863
27,140	22,217	35,877	1,245	7,913	34,920	108,104	105,645	418,362
6,087	3,904	13,073	1,846	8,820	24,159	47,539	40,091	278,908
25,201	16,026	46,278	3,904	20,895	61,577	143,677	112,761	657,182
3,738	1,717	8,466	1,239	4,753	10,697	18,010	12,151	110,815
2,138	2,545	6,919	870	3,428	8,411	16,289	14,624	36,889
5,424	(X)	(X)	497	2,446	4,360	74,183	(X)	41
7,532	3,975	15,644	2,130	9,526	27,126	47,420	28,979	160,441
2,097	2,558	(X)	297	1,788	2,600	5,922	7,241	(X)
1,874	1,062	4,046	304	2,032	5,348	9,031	5,650	98,404
4,751	1,827	8,777	905	3,802	11,893	24,788	13,980	101,475
533	190	1,844	105	706	2,143	3,007	1,877	14,946
26,962	21,908	67,112	2,885	16,172	61,124	148,750	112,443	468,249
14,296	8,630	26,001	1,691	9,077	31,975	77,259	46,693	200,087
48,480	24,765	130,692	6,695	46,203	144,252	206,917	189,644	1,297,434

TABLE 18.—ESTABLISHMENTS GROUPED BY VALUE OF PRODUCTS: 1919, 1914, 1909, AND 1904.

VALUE OF PRODUCT.	ESTABLISH- MENTS.		WAGE EARNSERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
	Number.	Per cent dis- tribu- tion.	Average number.	Per cent dis- tribu- tion.	Amount.	Per cent dis- tribu- tion.	Amount.	Per cent dis- tribu- tion.
All classes:								
1919.....	200,105	100.0	9,006,372	100.0	\$62,418,078,773	100.0	\$25,041,698,490	100.0
1914.....	275,791	100.0	7,030,247	100.0	24,240,434,724	100.0	9,878,345,933	100.0
1909.....	208,491	100.0	6,615,046	100.0	20,672,051,870	100.0	8,529,260,992	100.0
1904.....	216,180	100.0	5,468,383	100.0	14,793,902,563	100.0	6,293,691,763	100.0
Less than \$5,000:								
1919.....	65,485	22.6	45,813	0.5	167,085,044	0.3	106,653,362	0.4 *
1914.....	97,060	35.2	129,023	1.8	233,381,081	1.0	151,739,764	1.5
1909.....	98,349	34.8	142,430	2.2	222,463,847	1.1	144,240,008	1.7
1904.....	71,147	32.9	106,353	1.9	176,128,212	1.2	114,781,124	1.8
\$5,000 to \$20,000:								
1919.....	87,440	30.1	249,722	2.7	945,602,857	1.5	539,698,109	2.2
1914.....	87,931	31.0	429,037	6.1	905,693,168	3.7	507,430,575	5.1
1909.....	80,988	32.4	470,008	7.1	994,645,064	4.4	500,907,934	0.0
1904.....	72,791	33.7	419,466	7.7	751,047,759	5.1	424,129,643	0.7
\$20,000 to \$100,000:								
1919.....	77,011	26.9	793,528	8.7	3,571,282,301	5.7	1,747,720,598	7.0
1914.....	50,814	20.6	909,610	14.2	2,560,225,411	10.5	1,238,879,430	12.5
1909.....	57,270	21.3	1,090,449	16.5	2,544,426,711	12.3	1,258,317,901	14.8
1904.....	48,096	22.2	1,027,047	18.8	2,129,257,883	14.4	1,090,271,887	17.3
\$100,000 to \$500,000:								
1919.....	39,647	13.7	1,710,982	18.0	8,965,872,131	14.4	4,152,283,862	16.6
1914.....	25,817	9.4	13,002,071	42.7	5,742,376,392	23.7	1,3,888,094,982	39.4
1909.....	27,824	10.4	2,896,532	43.8	7,946,935,255	38.4	3,572,746,038	41.9
1904.....	22,246	10.3	2,515,064	46.0	6,109,012,538	41.3	2,782,641,883	44.2
\$500,000 to \$1,000,000:								
1919.....	9,208	3.2	1,114,015	12.3	6,467,131,823	10.4	2,882,619,601	11.5
1914.....	4,320	1.6	(*)		3,020,693,748	12.5	(*)	....
\$1,000,000 and over:								
1919.....	10,414	3.6	5,172,712	58.9	42,301,103,617	67.8	15,612,713,928	62.3
1914.....	3,819	1.4	2,476,006	35.2	11,794,060,029	48.6	4,092,200,842	41.4
1909.....	3,000	1.1	2,015,029	30.5	9,053,580,393	43.8	3,044,043,021	35.7
1904.....	1,900	0.9	1,400,453	25.6	5,628,450,171	38.0	1,881,870,216	29.0
Average per establish- ment:								
1919.....			31.4		215,157		86,319	....
1914.....			25.5		87,916		35,818	....
1909.....			21.6		76,993		31,767	....
1904.....			25.3		68,433		29,113	....

\* Includes the group "\$500,000 to \$1,000,000."

\* Included in the group "\$100,000 to \$500,000."

TABLE 19.—CHARACTER OF OWNERSHIP: 1919, 1914, 1909, AND 1904.

CHARACTER OF OWNERSHIP.	NUMBER.	WAGE EARNERS.		VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE.		
		Per cent dis- tri- bu- tion.	Average number.	Amount.	Aver- age per estab- lish- ment.	Per cent dis- tri- bu- tion.	Amount.	Aver- age per estab- lish- ment.	Per cent dis- tri- bu- tion.
All classes:									
1919....	290,105	100.0	9,006,372	31.0	\$62,418,078,773	\$215,157	100.0	\$25,041,698,490	\$86,319
1914....	275,791	100.0	7,036,247	26.0	24,246,484,724	87,915	100.0	9,878,345,893	35,818
1909....	268,491	100.0	6,615,046	25.0	20,072,051,870	76,903	100.0	8,529,280,992	31,767
1904....	216,180	100.0	5,408,383	25.0	14,703,902,563	68,433	100.0	6,293,691,753	29,113
Individuals:									
1919....	138,112	47.6	623,460	4.0	8,536,321,836	25,605	5.7	1,555,136,394	11,260
1914....	142,430	51.6	707,568	5.0	1,025,518,298	13,518	7.9	903,524,881	6,343
1909....	140,605	52.4	804,883	6.0	2,042,061,500	14,523	9.9	968,824,072	6,890
1904....	113,946	52.7	755,923	7.0	1,702,830,624	14,944	11.5	824,292,887	7,234
Corporations:									
1919....	91,517	31.5	7,875,132	86.0	54,744,392,855	698,188	87.7	21,817,540,565	238,309
1914....	78,152	28.3	5,649,891	72.0	20,183,147,103	258,255	83.2	8,092,950,040	103,554
1909....	69,501	25.9	5,002,393	72.0	16,341,116,634	235,121	79.0	6,582,207,117	94,707
1904....	51,097	23.6	3,802,698	70.0	10,904,060,307	213,399	73.7	4,526,055,153	88,578
All others:									
1919....	60,476	20.8	597,771	10.0	4,137,364,052	68,413	6.0	1,669,015,531	27,598
1914....	55,203	20.0	678,788	12.0	2,137,769,323	38,726	8.8	881,870,972	15,975
1909....	58,385	21.7	807,770	18.0	2,288,873,730	39,203	11.1	978,229,803	16,755
1904....	51,137	23.7	849,762	21.0	2,187,002,632	42,768	14.8	943,340,713	18,447

TABLE 20.—CHARACTER OF OWNERSHIP, BY INDUSTRIES: 1910.

[NOTE.—In some industries, in order to avoid disclosing the returns for individual establishments, the figures for certain groups (represented by only one or two establishments) have been consolidated with those for some of the larger groups. In such case an (x) is placed in the column from which the figures have been omitted, and the figures for the groups with which they have been consolidated are printed in italics. In the totals for all industries combined, each establishment is classified under its proper group; consequently the sum of the figures presented in any given column does not equal the total at the head of the column, except in number of establishments.]

INDUSTRY.	CHARACTER OF OWNERSHIP.									
	Number of establishm ents owned by—			Average number of wage earners in establishments owned by—			Value of products of establishments owned by—			
	Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.	
	Expressed in thousands of dollars.									
All industries.....	138,112	91,517	60,476	623,469	7,875,132	697,771	3,536,322	54,744,393	4,137,364	
Aeroplanes, seaplanes, and airships, and parts.....	3	26	2	65	3,478	(x)	276	11,097	(x)	
Agricultural implements.....	130	308	74	540	53,029	703	2,302	297,302	5,267	
Aluminum manufactures.....	8	65	10	63	11,211	123	244	74,390	644	
Ammunition.....			38	4	22,608	118		87,895	143	
Artificial flowers.....	134	46	44	1,595	1,627	916	6,010	6,307	3,526	
Artificial limbs.....	102	50	25	183	408	80	878	2,007	386	
Artificial stone products.....	1,007	533	645	2,657	4,225	1,496	10,496	17,132	6,036	
Artists' materials.....	31	24	3	103	823	(x)	566	4,042	(x)	
Asbestos products, not including steam packing.....	7	37	2	58	3,616	(x)	179	23,709	(x)	
Automobile bodies and parts.....	1,101	936	458	6,008	123,685	2,773	27,383	652,229	12,559	
Automobiles.....	14	292	9	209	210	181	1,299	2,834,890	1,765	
Automobile repairing.....	8,747	2,240	4,520	22,019	21,129	11,913	85,669	87,981	51,022	
Awnings, tents, and sails.....	561	196	138	1,609	3,730	689	9,269	30,809	5,506	
Babbitt metal and solder.....	28	75	15	99	2,155	118	932	55,567	2,518	
Bags, other than paper, not including bags made in textile mills.....	78	96	42	620	9,529	598	4,888	202,019	7,152	
Bags, paper, exclusive of those made in paper mills.....	19	48	8	226	3,094	248	1,282	43,786	2,196	
Baking powders and yeast.....	24	52	12	16	3,302	13	192	45,875	163	
Baskets, and rattan and willow ware.....	243	65	67	840	2,734	959	2,118	7,212	2,491	
Bells.....	2	6	2	22	215	(x)	133	818	(x)	
Belting and hose, rubber.....			15		5,826			34,211		
Belting and hose, woven, other than rubber.....	6	31	4	95	2,278	106	407	18,169	600	
Belting, leather.....	37	112	23	253	2,377	135	2,754	36,129	1,598	
Billiard tables, bowling alleys, and accessories.....	23	17	9	82	1,962	57	419	14,985	329	
Blacking, stains, and dressings.....	73	97	45	362	1,985	108	3,197	19,856	2,231	
Bluing.....	26	21	10	77	229	54	464	1,809	458	
Bone, carbon, and lamp black.....	6	20	3	139	530	(x)	1,488	4,698	(x)	
Bookbinding and blank-book making.....	586	291	236	4,034	13,727	2,600	11,382	47,427	7,212	
Boot and shoe cut stock.....	98	95	59	1,113	7,504	1,098	12,315	122,796	26,692	
Boot and shoe findings.....	174	133	110	1,691	5,038	2,212	11,015	34,903	17,007	
Boots and shoes, not including rubber boots and shoes.....	328	808	223	11,580	184,167	15,302	56,984	1,017,908	80,149	
Boots and shoes, rubber.....	1	24	—	(x)	32,875	—	(x)	116,917		
Boxes, cigar.....	97	52	40	1,780	2,325	1,104	4,101	6,113	2,896	
Boxes, paper and other, not elsewhere specified.....	318	692	101	6,259	44,757	4,846	17,259	174,406	14,754	
Boxes, wooden packing, except cigar boxes.....	370	552	218	3,631	33,934	4,880	17,419	140,302	20,097	
Brass, bronze, and copper products.....	362	555	175	3,216	70,151	1,684	18,442	453,076	10,705	
Bread and other bakery products.....	19,740	1,748	3,607	51,631	76,008	13,933	431,205	596,500	124,131	
Brick and tile, terra-cotta, and fire-clay products.....	508	1,415	401	6,757	64,857	5,301	15,621	179,095	13,707	
Brooms.....	678	154	202	1,912	3,254	1,147	9,612	14,585	6,008	
Brushes.....	176	135	68	844	5,367	1,757	4,104	23,395	8,507	
Butter.....	845	1,070	1,823	1,677	11,497	4,467	50,929	348,528	18,706	
Buttons.....	255	167	135	2,130	11,760	1,687	5,850	31,106	4,882	

TABLE 20.—CHARACTER OF OWNERSHIP, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, p. 1022.]

INDUSTRY.	CHARACTER OF OWNERSHIP.											
	Number of establish- ments owned by—			Average number of wage earners in establishments owned by—			Value of products of establishments owned by—					
	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.
	Expressed in thousands of dollars.											
Candles.....	5	11	3	17	494	30	170	3,005	176			
Canning and preserving, fish.....	94	246	70	1,223	9,214	811	5,730	68,969	2,585			
Canning and preserving, fruits and vegetables.....	1,222	1,015	845	7,764	41,300	11,801	32,589	203,476	71,178			
Canning and preserving, oysters.....	22	29	14	266	707	216	535	2,152	289			
Card cutting and designing.....	37	22	16	272	758	118	1,036	3,614	673			
Cardboard, not made in paper mills.....	2	14	—	(x)	1,425	—	(x)	9,188	—			
Carpets and rugs, other than rag.....	11	49	15	321	20,806	1,806	2,722	107,881	12,661			
Carpets, rag.....	242	32	65	836	612	568	2,137	1,749	1,711			
Carriage and wagon materials.....	100	111	47	512	5,028	369	1,812	23,222	1,731			
Carriages and sleds, children's.....	40	51	12	417	6,211	58	1,592	22,070	239			
Carriages and wagons, including repairs.....	1,533	240	504	8,799	12,136	2,238	13,654	68,712	9,097			
Cars and general shop construction and repairs by electric-railroad companies.....	2	610	3	(x)	31,173	99	(x)	74,864	347			
Cars and general shop construction and repairs by steam-railroad companies.....		1,743	1	—	484,487	(x)	—	1,279,235	(x)			
Cars, electric-railroad, not includ- ing operations of railroad com- panies.....	1	6	—	(x)	2,020	—	(x)	18,442	—			
Cars, steam-railroad, not includ- ing operations of railroad com- panies.....		98	1	—	52,298	(x)	—	598,223	(x)			
Cash registers and calculating ma- chines.....	11	48	6	49	16,457	38	177	83,164	198			
Cement.....	1	118	4	(x)	25,322	202	(x)	174,149	1,116			
Charcoal, not including produc- tion in the lumber and wood distillation industries.....	21	16	4	86	123	—	131	451	7			
Cheese.....	1,688	505	1,337	1,238	1,288	1,471	65,389	29,676	48,391			
Chemicals.....	48	514	36	201	55,071	314	1,959	433,055	3,645			
Chewing gum.....	8	47	7	91	3,007	92	550	49,943	747			
Chin decorations, not including that done in potteries.....	32	5	6	150	70	15	557	255	55			
Chocolate and coco products.....	3	46	5	(x)	8,770	315	(x)	131,159	8,090			
Cleansing and polishing prepara- tions.....	215	224	60	248	1,550	148	2,040	22,053	2,610			
Clocks.....	7	37	2	11	8,241	(x)	47	23,333	(x)			
Cloth, sponging and refinishing.....	17	32	18	213	755	238	601	2,342	748			
Clothing, horse.....	8	13	7	59	534	93	448	5,116	457			
Clothing, men's.....	2,154	1,080	2,024	29,306	98,472	47,492	157,651	635,103	370,142			
Clothing, men's, buttonholes.....	76	4	27	207	126	151	414	353	293			
Clothing, women's.....	2,739	1,641	3,331	40,361	62,144	63,144	283,479	398,061	527,003			
Coal-tar products.....	9	168	6	70	15,496	97	397	133,977	1,108			
Coffee and spice, roasting and grinding.....	218	440	136	774	8,327	1,430	12,837	239,247	52,708			
Coffins, burial cases, and under- takers' goods.....	73	235	43	560	10,421	909	2,999	56,679	4,699			
Coke, not including gas-house coke.....	29	231	7	507	28,664	148	6,037	309,441	1,038			
Collars and cuffs, men's.....	8	20	11	(x)	9,389	1,714	(x)	41,987	5,578			
Combs and hairpins, not made from metal or rubber.....	17	22	6	414	1,509	306	1,355	4,267	944			
Condensed milk.....	11	373	17	301	13,053	321	7,840	323,255	8,412			
Confectionery and ice cream.....	3,486	1,555	1,583	12,080	72,865	10,103	85,056	481,845	69,408			
Cooperage.....	522	384	193	1,665	10,307	1,247	11,663	67,792	8,776			
Copper, tin, and sheet-iron work.....	2,920	914	962	8,652	14,614	4,374	40,973	93,703	25,638			
Cordage and twine.....	19	95	0	500	17,003	119	2,736	129,976	654			
Cordials and flavoring sirups.....	39	95	15	77	1,257	64	1,887	43,827	1,093			
Cork, cutting.....	17	39	6	89	3,412	44	595	15,431	256			
Corsets.....	64	109	15	722	15,185	2,508	2,686	63,199	9,657			

TABLE 20.—CHARACTER OF OWNERSHIP, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, p. 1022.]

INDUSTRY.	CHARACTER OF OWNERSHIP.											
	Number of estab- lishments owned by—			Average number of wage earners in establishments owned by—			Value of products of establishments owned by—			Individuals.	Corpo- rations.	All others.
	Indi- viduals.	Cor- porations.	All others.	Indi- viduals.	Corpo- rations.	All others.	Indi- viduals.	Corpo- rations.	All others.			
Expressed in thousands of dollars.												
Cotton goods.....	67	1,104	57	2,582	424,402	3,982	11,773	2,090,733	22,766			
Cotton lace.....	3	39	2	59	6,451	(X)	183	29,213	(X)			
Cotton small wares.....	32	104	28	623	8,031	742	3,255	34,456	3,186			
Crucibles.....	2	20		(X)	848		(X)	5,294				
Cutlery and edge tools.....	86	182	30	584	18,051	624	1,743	63,330	1,543			
Dairymen's, poultrymen's, and poultrymen's supplies.....	94	110	31	358	5,021	158	2,171	33,197	1,229			
Dental goods.....	171	80	68	768	3,843	613	3,208	20,910	5,284			
Drug grinding.....	7	19	5	44	1,205	38	190	16,174	574			
Druggists' preparations.....	150	323	51	901	14,229	438	5,971	104,751	3,571			
Dyeing and finishing textiles, exclusive of that done in textile mills.....	132	400	96	1,918	48,874	5,193	11,440	268,055	44,470			
Dyestuffs and extracts—natural.....	38	98	10	156	4,130	26	3,408	49,892	646			
Electrical machinery, apparatus, and supplies.....	218	1,066	120	1,661	209,704	1,000	9,127	983,624	5,217			
Electroplating.....	281	94	140	1,200	1,134	681	8,692	4,557	2,111			
Emery and other abrasive wheels.....	14	44	2	57	5,544	(X)	236	30,713	(X)			
Enameling.....	40	19	15	211	384	99	475	1,833	337			
Engines, steam, gas, and water.....	47	308	17	665	70,693	259	3,263	400,334	1,173			
Engravers' materials.....	7	11	3	18	142	14	85	2,112	51			
Engraving and diesinking.....	377	20	72	658	1,025	195	2,329	4,216	866			
Engraving, steel and copper plate, including plate printing.....	226	132	63	1,174	5,021	819	3,138	18,064	3,007			
Engraving, wood.....	36	9	10	36	157	42	136	752	236			
Envelopes.....	13	85	8	114	7,745	270	283	38,143	1,238			
Explosives.....	2	113	3	(X)	9,230	19	(X)	92,339	1,533			
Fancy articles, not elsewhere specified.....	290	231	140	2,345	9,087	2,529	9,820	40,338	15,896			
Feathers and plumes.....	125	41	50	1,177	925	1,402	5,409	3,955	6,014			
Felt goods.....	1	49	2	(X)	6,236	(X)	(X)	99,250	(X)			
Ferroalloys.....	2	27	1	98	2,240	(X)	1,199	37,445	(X)			
Fertilizers.....	55	432	63	377	25,291	628	4,413	270,173	6,558			
Files.....	11	35	4	108	5,493	166	247	16,084	336			
Firearms.....	4	19	3	758	10,529	(X)	1,741	28,440	(X)			
Fire extinguishers, chemical.....	10	18	4	57	681	39	391	4,851	321			
Fireworks.....	22	33	2	55	1,167	(X)	138	4,492	(X)			
Flags and banners.....	44	27	8	190	722	153	897	3,709	770			
Flavoring extracts.....	212	180	61	236	1,707	245	3,610	23,044	3,451			
Flax and hemp, dressed.....	6	10	4	51	316	53	459	1,703	207			
Flour-mill and gristmill products.....	4,711	2,067	3,330	5,203	34,841	5,347	152,128	1,713,800	186,506			
Food preparations, not elsewhere specified.....	811	742	444	2,335	25,350	2,680	29,075	550,611	42,009			
Foundry and machine-shop prod- ucts.....	3,706	5,568	1,060	25,448	437,378	19,941	105,414	2,092,276	91,561			
Foundry supplies.....	9	62	5	47	823	36	626	9,356	74			
Fuel, manufactured.....		10	1		171	(X)		1,674	(X)			
Fur goods.....	876	213	726	4,167	4,860	4,606	48,062	62,199	76,977			
Furnishing goods, men's.....	180	169	138	2,183	12,322	4,439	16,193	62,803	28,839			
Furniture.....	974	1,613	507	8,423	120,230	9,678	34,938	483,454	42,984			
Furs, dressed.....	49	62	30	657	3,894	524	3,322	13,520	3,543			
Galvanizing.....	15	31	6	91	1,551	23	781	13,524	171			
Gas and electric fixtures.....	95	191	55	699	8,650	446	3,013	36,261	2,384			
Gas, illuminating and heating.....	13	951	58	369	41,970	569	1,350	325,104	2,705			
Gas machines and gas and water meters.....	13	88	4	45	5,533	11	222	25,919	126			
Glass.....	12	342	17	618	75,468	1,434	1,795	256,843	3,446			
Glass, cutting, staining, and orna- menting.....	278	225	113	1,457	4,195	828	6,347	18,798	3,298			
Gloves and mittens, cloth, not in- cluding gloves made in textile mills.....	42	106	34	529	7,804	653	1,567	24,020	2,633			
Gloves and mittens, leather.....	143	108	104	1,485	5,757	3,443	7,349	23,341	16,251			

TABLE 20.—CHARACTER OF OWNERSHIP, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, p. 1022.]

INDUSTRY.	CHARACTER OF OWNERSHIP.											
	Number of establish- ments owned by—			Average number of wage earners in establishments owned by—			Value of products of establishments owned by—					
	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Corpo- ra- tions.	All oth- ers.	Indi- vid- uals.	Corpo- ra- tions.	All oth- ers.
Expressed in thousands of dollars.												
Glucose and starch.....	17	30	9	60	7,674	61	425	186,150	681			
Glue, not elsewhere specified.....	9	47	6	9	4,092	103	194	30,734	1,206			
Gold and silver, leaf and foil.....	56	13	18	216	231	463	924	2,090	1,448			
Gold and silver, reducing and re- fining, not from the ore.....	45	26	16	89	470	86	4,962	46,041	4,480			
Graphite, ground and refined.....	6	16	2	52	445	(x)	387	1,850	(x)			
Grease and tallow, not including lubricating greases.....	212	164	106	604	5,654	320	5,992	57,019	4,254			
Grindstones.....		20	3		674	(x)		1,869	(x)			
Haircloth.....	6	7	5	85	186	164	600	1,500	1,065			
Hair work.....	142	24	32	495	384	205	2,571	2,337	2,055			
Hand stamps.....	167	76	55	236	1,259	174	1,201	5,540	908			
Hardware.....	142	329	77	1,084	40,212	1,200	4,119	145,233	5,113			
Hardware, saddlery.....	12	21	4	182	3,497	16	304	13,606	47			
Hat and cap materials.....	55	44	34	278	2,268	403	1,917	20,086	3,918			
Hats and caps, other than felt, straw, and wool.....	317	137	255	1,634	3,017	2,888	9,244	16,264	19,032			
Hats, fur-felt.....	62	78	36	778	15,194	2,538	5,025	64,013	13,707			
Hats, straw.....	40	75	33	906	5,357	1,039	4,751	22,612	4,824			
Hats, wool-felt.....	16	15	9	116	1,176	156	607	5,439	694			
Hones and whetstones.....	3	7	1	13	199	(x)	24	770	(x)			
Horseshoes, not made in steel works or rolling mills.....		7	11	2	9	735	(x)	49	3,324	(x)		
House-furnishing goods, not else- where specified.....	211	169	87	1,026	5,912	915	8,623	43,470	8,119			
Ice, manufactured.....	545	1,011	411	2,061	26,183	2,003	8,826	110,718	8,461			
Ink, printing.....	16	62	12	128	1,522	38	1,820	23,976	442			
Ink, writing.....	27	23	11	55	627	20	452	5,837	115			
Instruments, professional and scientific.....	120	179	52	605	14,748	488	2,890	53,153	2,094			
Iron and steel, blast furnaces.....	4	187	4	466	40,722	472	3,320	785,055	5,192			
Iron and steel, steel works and rolling mills.....	10	481	9	902	373,442	684	4,704	2,820,038	3,170			
Iron and steel, bolts, nuts, wash- ers, and rivets, not made in rolling mills.....		20	117	7	267	17,488	212	1,288	87,720	736		
Iron and steel, cast-iron pipe.....	2	56	1	208	12,417	(x)	882	49,403	(x)			
Iron and steel, doors and shutters.....	7	43	7	23	1,001	63	98	10,487	292			
Iron and steel, forgings, not made in steel works or rolling mills.....		27	200	14	248	27,918	225	1,046	171,850	1,356		
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills.....		16	42	7	208	3,020	118	1,081	15,069	833		
Iron and steel, tempering and welding.....		206	101	123	515	1,103	217	2,487	7,248	1,281		
Iron and steel, wrought pipe.....		4	42	4	128	10,265	33	527	81,161	181		
Ivory, shell, and bone work, not including combs and hairpins.....		23	13	8	166	521	155	498	1,875	449		
Japanning.....		21	6	9	97	118	80	250	290	221		
Jewelry.....		935	522	507	5,031	18,184	7,656	34,727	112,946	50,266		
Jewelry and instrument cases.....		65	39	38	521	1,766	447	1,787	4,767	1,582		
Jute goods.....		8	15	3	3,400	3,998	(x)	15,452	18,991	(x)		
Knit goods.....		564	1,096	390	9,056	147,052	16,534	47,201	593,140	72,799		
Labels and tags.....		30	69	20	261	4,708	258	938	22,007	1,390		
Lamps and reflectors.....		46	95	30	223	7,306	331	991	85,612	1,496		
Lapidary work.....		64	25	35	195	622	388	2,209	14,989	12,853		
Lasts.....		15	38	11	314	2,484	112	1,292	10,634	545		
Lead, bar, pipe, and sheet.....		1	30	1	(x)	852	(x)	(x)	17,174	(x)		
Leather goods, not elsewhere specified.....		220	105	118	1,041	5,301	2,003	8,725	33,184	11,044		

TABLE 20.—CHARACTER OF OWNERSHIP, BY INDUSTRIES: 1910—Continued.

[See note at head of this table, p. 1022.]

INDUSTRY.	CHARACTER OF OWNERSHIP.											
	Number of establish- ments owned by—			Average number of wage earners in establishments owned by—			Value of products of establishments owned by—			Indi- viduals.	Corpo- ra- tions.	All others.
	Individuals.	Corpo- ra- tions.	All others.	Individuals.	Corpo- ra- tions.	All others.	Individuals.	Corpo- ra- tions.	All others.			
Expressed in thousands of dollars.												
Leather, tanned, curried, and finished.....	114	453	113	2,353	6,624	5,400	22,514	828,804	77,274			
Lime.....	194	224	58	1,034	9,623	748	2,703	20,281	2,036			
Linen goods.....		10			1,800				6,998			
Liquors, distilled.....	2	32		(x)	1,380				(x)	51,864		
Liquors, malt.....	73	607	44	1,393	32,318	550	19,758	354,923	5,224			
Liquors, vinous.....	250	40	52	210	709	92	3,902	12,236	1,316			
Lithographing.....	81	225	25	595	14,309	624	2,712	68,114	2,325			
Locomotives, not made by railroad companies.....	1	10	61	(x)	26,710		(x)	166,270				
Looking-glass and picture frames.....	255	110	61	871	8,608	220	3,810	13,159	1,410			
Lubricating greases.....	12	38	3	17	451	4	221	8,027	21			
Lumber and timber products.....	15,280	3,829	7,010	72,365	351,830	50,750	187,804	1,050,373	149,294			
Lumber, planing-mill products, not including planing mills connected with sawmills.....	1,877	2,349	1,083	10,241	68,062	8,653	52,737	397,504	50,107			
Machine tools.....	46	320	37	650	50,100	2,361	2,082	200,731	9,587			
Malt.....	2	51	2	31	1,321	(x)	322	38,518	(x)			
Marble and stone work.....	2,469	702	1,009	7,110	20,599	5,059	37,107	67,947	21,111			
Matches.....	8	18		18	3,708		57	18,430				
Mats and matting, from cocoa fiber, grass, and colo.....	1	9	2	(x)	955	118	(x)	4,452	409			
Mattresses and spring beds, not elsewhere specified.....	514	325	202	2,012	0,161	1,464	13,570	59,637	10,746			
Millinery and lace goods, not elsewhere specified.....	1,514	651	840	13,658	23,456	13,730	60,717	120,016	74,992			
Mineral and soda waters.....	2,884	1,107	1,203	5,833	8,530	3,072	35,879	74,501	24,961			
Minerals and earths, ground or otherwise treated.....	53	317	49	480	13,166	774	1,230	42,687	2,150			
Mirrors, framed and unframed, not elsewhere specified.....	60	81	36	547	1,640	412	4,038	13,150	3,593			
Models and patterns, not including paper patterns.....	532	145	251	2,337	3,160	1,452	7,756	12,034	5,510			
Motorcycles, bicycles, and parts.....	10	37	4	28	10,477	381	127	51,336	1,043			
Muelage, paste, and other adhesives, not elsewhere specified.....	45	61	21	85	571	144	1,046	8,384	1,800			
Musical instruments and materials, not elsewhere specified.....	144	62	34	298	3,573	242	1,386	10,369	751			
Musical instruments, organs.....	19	34	15	270	1,549	122	936	4,565	482			
Musical instruments, pianos.....	18	167	6	350	22,157	450	1,757	103,157	2,174			
Musical instruments, piano and organ materials.....	27	80	6	172	10,339	498	525	34,664	1,601			
Needles, pins, and hooks and eyes.....	16	66	10	436	8,740	109	1,203	27,871	231			
Nets and seines.....	5	14		40	810		412	4,702				
Oil and cake, cottonseed.....	28	623	55	575	24,781	1,410	11,355	546,688	28,202			
Oil, essential.....	51	17	10	46	223	52	778	4,744	176			
Oil, linseed.....		24	2		2,173	(x)		120,638	(x)			
Oil, not elsewhere specified.....	47	215	18	188	5,684	58	8,172	147,111	1,197			
Oilcloth and linoleum, floor.....	1	19	1	(x)	5,414	(x)	(x)	52,679	(x)			
Oilcloth, enameled.....	1	9	1	(x)	1,130	(x)	(x)	15,437	(x)			
Oleomargarine and other butter substitutes.....	1	41		(x)	2,851		(x)	79,816				
Optical goods.....	194	244	68	1,079	10,152	3,492	4,803	37,620	11,295			
Ordnance and accessories.....		25	1		11,928	(x)		69,496	(x)			
Paints.....	93	451	57	411	16,370	704	5,146	241,018	10,550			
Paper and wood pulp.....	33	647	49	648	110,134	2,977	3,879	769,533	24,647			
Paper goods, not elsewhere specified.....	61	228	24	370	13,255	510	2,199	101,709	3,377			
Paper patterns.....	9	9	1	25	378	(x)	116	1,413	(x)			
Patent medicines and compounds.....	990	1,214	263	1,653	14,867	924	16,485	185,370	10,354			
Paving materials.....	274	457	158	1,952	12,406	1,714	3,975	38,105	3,661			
Peanuts, grading, roasting, cleaning, and shelling.....	24	44	10	191	2,115	154	1,657	28,535	3,162			
Pencils, lead.....		12			5,970			24,134				
Pens, fountain and stylographic.....	14	80	12	269	2,804	134	1,081	13,965	971			
Pens, gold.....	6	6	3	71	274	71	209	1,100	402			

TABLE 20.—CHARACTER OF OWNERSHIP, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, p. 1022.]

INDUSTRY.	CHARACTER OF OWNERSHIP.								
	Number of establishments owned by—			Average number of wage earners in establishments owned by—			Value of products of establishments owned by—		
	Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.
	Expressed in thousands of dollars.								
Perfumery and cosmetics.....	218	281	70	803	4,130	412	8,339	47,497	3,777
Petroleum, refining.....	8	297	15	196	58,521	172	9,467	1,617,084	5,372
Phonographs and graphophones.....	28	182	6	277	28,363	81	1,173	156,737	638
Photo-engraving.....	98	255	69	524	5,691	554	2,126	24,198	3,065
Photographic apparatus.....	19	43	6	57	2,473	25	326	8,041	117
Photographic materials.....	42	112	15	205	14,285	60	1,551	113,687	476
Pickles, preserves, and sauces.....	206	321	106	1,666	14,335	620	11,538	129,541	4,706
Pipes, tobacco.....	28	17	11	402	1,592	545	1,312	7,000	3,242
Plated ware.....	10	51	7	101	9,178	213	351	40,327	947
Plumbers' supplies, not elsewhere specified.....	35	160	19	472	12,577	543	2,649	54,813	2,593
Pocketbooks.....	49	36	54	561	1,378	966	2,426	5,063	6,161
Pottery.....	88	211	41	1,044	26,175	715	2,342	71,012	1,565
Poultry, killing and dressing, not done in slaughtering and meatpacking establishments.....	60	90	46	318	1,530	283	5,447	30,444	5,814
Printing and publishing, book and job.....	7,458	3,367	2,264	20,603	90,438	11,856	92,087	445,041	60,535
Printing and publishing, music.....	63	76	21	133	760	6	1,187	12,101	1,304
Printing and publishing, news-papers and periodicals.....	9,202	4,856	3,244	20,139	90,688	9,554	93,990	768,916	61,247
Printing materials.....	15	56	11	38	666	19	314	4,490	145
Pulp goods.....	3	35	2	5	3,038	(x)	31	23,577	(x)
Pumps, not including power pumps.....	32	77	18	91	4,540	753	688	26,032	4,936
Pumps, steam and other power.....	16	86	10	261	10,096	831	1,201	50,049	1,566
Refrigerators.....	30	73	10	372	5,193	221	1,766	22,583	1,415
Regalia, and society badges and emblems.....	60	41	14	232	1,862	108	1,360	7,870	356
Rice, cleaning and polishing.....	15	63	8	77	1,902	134	3,970	78,957	7,111
Roofing materials.....	38	122	18	166	8,642	63	1,111	83,965	819
Rubber tires, tubes, and rubber goods, not elsewhere specified.....	40	368	23	583	110,108	152	3,604	981,863	1,531
Rules, ivory and wood.....	7	5	1	19	149	(x)	85	396	(x)
Saddlery and harness.....	1,275	253	295	1,878	7,434	1,099	13,358	61,653	8,702
Safes and vaults.....	9	26	3	32	2,883	34	171	15,055	68
Salt.....	9	67	10	50	6,180	265	100	36,505	800
Sand and emery paper and cloth.....	1	10	1	(x)	771	(x)	(x)	9,504	(x)
Sand-lime brick.....	1	30	1	(x)	504	(x)	(x)	1,663	(x)
Sausage, not made in slaughtering and meat-packing establishments.....	404	99	130	1,505	1,314	652	23,275	21,969	11,306
Saws.....	38	53	21	115	5,274	121	575	30,208	678
Scales and balances.....	16	53	10	187	5,088	157	543	19,576	522
Screws, machine.....	33	93	17	281	9,720	261	904	37,844	1,177
Screws, wood.....	11	—	—	—	4,889	—	—	15,460	—
Sewing-machine cases.....	2	3	—	(x)	4,171	—	(x)	14,243	—
Sewing machines and attachments.....	11	27	2	89	14,070	(x)	257	43,438	(x)
Shipbuilding, steel.....	8	148	6	97	343,036	282	402	1,454,961	1,127
Shipbuilding, wooden, including boat building.....	457	300	156	2,474	35,798	4,180	10,160	142,809	12,903
Shirts.....	256	359	281	4,316	25,109	10,178	16,152	123,807	63,368
Show cases.....	42	48	29	246	1,390	221	1,037	6,123	1,134
Sigus and advertising novelties.....	423	265	91	1,047	9,020	365	4,641	30,917	1,785
Silk goods, including throwsters.....	250	811	308	6,498	108,531	11,753	38,561	581,413	68,496
Silversmithing and silverware.....	25	57	17	167	5,770	507	981	25,871	2,274
Slaughtering and meat packing.....	481	582	241	3,267	155,379	2,350	110,823	4,049,077	86,390
Smelting and refining, copper.....	34	—	—	—	17,345	—	—	651,102	—
Smelting and refining, lead.....	1	24	—	(x)	6,488	—	(x)	196,795	—
Smelting and refining, zinc.....	38	—	—	—	13,796	—	—	104,123	—
Smelting and refining, metals, not elsewhere specified.....	1	12	—	(x)	2,041	—	(x)	20,075	—

TABLE 20.—CHARACTER OF OWNERSHIP, BY INDUSTRIES: 1910—Continued.

[See note at head of this table, p. 1022.]

INDUSTRY.	CHARACTER OF OWNERSHIP.											
	Number of establishmants owned by—			Average number of wage earners in establishments owned by—			Value of products of establishments owned by—			Individuals	Corporations	All others
	Individu- als.	Corpo- rations.	All oth- ers.	Individu- als.	Corpo- rations.	All oth- ers.	Individu- als	Corpo- rations	All oth- ers.			
Expressed in thousands of dollars.												
Smelting and refining, not from the ore.....	15	51	15	92	1,013	182	2,252	42,761	5,233			
Soap.....	87	222	39	299	19,780	357	4,518	308,621	3,691			
Soda-water apparatus.....	24	33	9	84	2,383	132	522	13,928	735			
Sporting and athletic goods.....	83	70	20	574	5,476	302	1,668	20,565	1,607			
Springs, steel, car and carriage, not made in steel works or rolling mills.....	25	76	11	72	8,729	180	302	50,828	760			
Stamped and enameled ware, not elsewhere specified.....	44	251	28	552	33,138	558	2,600	138,701	2,257			
Stationery goods, not elsewhere specified.....	61	180	32	415	9,774	1,072	1,872	51,721	4,770			
Statuary and art goods.....	101	44	50	354	885	227	905	3,103	862			
Steam fittings and steam and hot-water heating apparatus.....	38	207	16	398	35,068	320	2,057	155,834	2,394			
Steam packing.....	44	113	12	222	5,850	66	1,494	38,601	340			
Steel barrels, drums, and tanks.....	3	26	4	25	3,260	37	220	24,477	246			
Stencil and brands.....	43	23	18	85	282	50	305	1,063	230			
Stereotyping and electrotyping.....	37	112	22	426	2,077	202	1,842	13,061	1,026			
Stoves and hot-air furnaces.....	53	323	36	624	31,320	918	3,209	138,155	4,204			
Stoves, gas and oil.....	41	113	22	89	10,294	182	627	53,	1,397			
Structural ironwork, not made in steel works or rolling mills.....	382	612	152	2,670	38,969	2,317	13,660	200,047	15,246			
Sugar, beet.....	1	84	—	(X)	11,781	—	(X)	149,166	—			
Sugar, cane.....	65	102	35	1,520	4,375	(X)	12,584	45,157	(X)			
Sugar, refining, not including beet sugar.....	17	3	—	16,237	1,965	—	647,850	83,137				
Sulphuric, nitric, and mixed acids.....	39	—	—	4,961	—	—	31,470	—	—			
Surgical appliances.....	145	92	31	471	5,725	194	2,004	40,505	965			
Suspenders, garters, and elastic woven goods.....	87	68	41	818	0,020	1,019	4,733	48,613	7,429			
Textile machinery and parts.....	154	202	76	1,600	28,805	1,232	6,198	111,446	4,445			
Theatrical scenery.....	• 4	12	1	15	134	(X)	180	887	(X)			
Tin and other foils, not elsewhere specified.....	3	12	—	5	1,903	—	8	17,913	—			
Tin plate and terneplate.....	7	16	1	34	3,088	(X)	146	97,259	(X)			
Tinware, not elsewhere specified.....	70	188	43	622	32,783	981	3,117	226,412	5,435			
Tobacco, chewing and smoking, and snuff.....	207	105	53	704	17,180	440	6,040	230,247	2,984			
Tobacco, cigars and cigarettes.....	8,026	796	1,104	25,749	98,849	16,175	85,637	639,487	48,538			
Tools, not elsewhere specified.....	392	537	190	2,448	31,037	2,100	8,760	127,490	7,952			
Toys and games.....	207	223	111	1,725	10,519	1,957	5,886	33,272	6,499			
Trunks and valises.....	264	194	189	1,649	8,237	1,584	10,337	43,572	10,023			
Turpentine and rosin.....	547	247	397	7,738	11,552	8,777	12,611	24,946	15,493			
Type founding.....	7	14	2	68	742	(X)	233	1,857	(X)			
Typewriters and supplies.....	17	62	9	87	15,493	89	909	51,105	724			
Umbrellas and canes.....	109	37	52	505	1,680	1,174	3,674	12,111	8,524			
Upholstering materials, not elsewhere specified.....	48	82	33	388	4,130	292	2,120	30,722	1,048			
Varnishes.....	35	177	17	118	3,867	37	2,822	79,810	1,000			
Vault lights and ventilators.....	12	23	6	60	222	34	319	1,502	323			
Vinegar and cider.....	470	135	115	343	1,441	197	3,832	18,285	2,606			
Wallpaper, not made in papermills.....	3	45	—	128	4,134	—	941	22,107	—			
Wall plaster and composition flooring.....	19	137	5	119	4,980	24	709	26,033	133			
Washing machines and clothes wringers.....	20	75	10	73	5,782	101	491	39,214	1,066			
Waste.....	24	52	16	244	2,271	171	2,003	24,725	2,372			
Watch and clock materials, except watch cases.....	12	10	5	160	342	80	328	854	160			
Watch cases.....	8	22	3	30	3,852	18	377	19,153	89			
Watches.....	1	18	1	(X)	15,888	(X)	(X)	32,044	(X)			
Wheelbarrows.....	2	7	2	32	259	(X)	78	1,302	(X)			
Whips.....	15	6	5	114	512	91	410	2,202	374			
Windmills.....	8	22	1	78	1,860	(X)	234	9,699	(X)			

TABLE 20.—CHARACTER OF OWNERSHIP, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, p. 1022.]

INDUSTRY.	CHARACTER OF OWNERSHIP.											
	Number of estab- lishments owned by—			Average number of wage earners in establishments owned by—			Value of products of establishments owned by—					
	Indi- viduals.	Cor- pora- tions.	All oth- ers.	Indi- viduals.	Cor- pora- tions.	All oth- ers.	Indi- viduals.	Cor- pora- tions.	All oth- ers.	Indi- viduals.	Cor- pora- tions.	All oth- ers.
Expressed in thousands of dollars.												
Window and door screens and weather strips.....	114	68	37	293	1,763	120	1,102	9,294	537			
Window shades and fixtures.....	170	76	41	553	3,624	234	4,433	22,020	2,738			
Wire.....	4	58	4	21	10,478	242	112	100,020	1,114			
Wirework, including wire rope and cable, not elsewhere specified	220	237	92	843	13,754	627	3,871	\$3,847	2,831			
Wood distillation.....	9	99	7	164	4,690	92	483	31,888	174			
Wood preserving.....	1	72		(x)	3,973		(x)	33,239				
Wood, turned and carved.....	349	224	149	1,948	7,331	1,370	5,717	24,998	4,132			
Wooden goods, not elsewhere specified.....	102	111	32	631	5,417	395	2,472	18,000	1,231			
Wool pulling.....	7	12	5	98	344	203	3,253	8,119	5,989			
Wool scouring.....	6	26	1	549	1,628	(x)	1,594	12,080	(x)			
Wool shoddy.....	26	36	16	230	2,005	331	1,322	18,207	3,125			
Woolen goods.....	94	309	67	3,428	51,849	4,080	19,007	320,026	25,864			
Worsted goods.....	27	229	33	2,003	96,994	4,833	14,587	649,944	36,006			
All other industries.....	20	15	14	47	1,080	179	1,157	3,389	1,774			

TABLE 21.—CHARACTER OF OWNERSHIP, BY GEOGRAPHIC

DIVISION AND STATE.		CHARACTER OF OWNERSHIP.					
		Number of establishments owned by—			Wage earners in establishments owned by—		
		Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.
1	UNITED STATES:						
1	1910.....	138,112	91,517	60,476	623,409	7,875,132	597,771
2	1914.....	142,436	78,152	55,203	707,595	5,049,891	678,783
3	1900.....	140,605	69,501	58,385	804,883	5,002,393	807,770
4	1904.....	113,946	51,097	51,137	755,923	3,862,098	849,762
5	GEOGRAPHIC DIVISIONS:						
5	New England—						
5	1919.....	11,971	9,238	4,319	78,849	1,199,774	77,768
6	1914.....	12,767	7,953	4,473	87,274	960,685	92,274
7	1909.....	13,163	7,300	4,888	100,020	898,877	102,303
8	1904.....	11,638	5,672	5,006	103,203	708,783	128,760
9	Middle Atlantic—						
9	1919.....	42,728	26,219	18,413	239,369	2,370,369	263,124
10	1914.....	46,810	21,591	17,056	207,298	1,733,012	325,632
11	1900.....	46,346	17,785	17,184	338,983	1,489,889	378,875
12	1904.....	39,640	12,460	15,690	323,858	1,160,105	402,642
13	East North Central—						
13	1919.....	27,261	22,920	11,151	102,137	2,212,424	82,057
14	1914.....	28,857	19,871	11,168	114,616	1,474,227	91,438
15	1909.....	30,077	17,755	12,181	131,290	1,201,126	121,343
16	1904.....	26,024	14,093	11,637	133,720	961,109	120,699
17	West North Central—						
17	1919.....	14,454	8,137	6,575	38,162	434,327	27,146
18	1914.....	14,310	7,000	5,889	38,052	316,502	26,741
19	1909.....	14,296	6,649	6,226	41,351	302,725	30,261
20	1904.....	11,103	4,816	5,573	38,608	240,815	32,878
21	South Atlantic—						
21	1919.....	14,093	8,477	6,506	70,211	686,354	60,647
22	1914.....	14,000	7,532	6,484	82,518	524,116	78,618
23	1909.....	14,304	6,765	7,019	93,351	468,923	100,741
24	1904.....	9,602	4,820	5,242	74,415	1,358,566	89,630
25	East South Central—						
25	1919.....	7,088	3,875	3,092	31,202	269,615	28,409
26	1914.....	7,315	3,673	3,422	35,220	202,511	26,617
27	1900.....	7,751	3,553	4,072	41,241	188,652	31,879
28	1904.....	4,740	2,672	2,899	31,074	161,915	28,240
29	West South Central—						
29	1919.....	6,767	4,170	2,972	27,791	284,829	22,624
30	1914.....	6,486	3,533	2,398	23,510	171,401	16,939
31	1909.....	6,156	3,403	2,780	28,284	150,120	20,116
32	1904.....	4,160	2,298	1,821	21,524	105,304	16,582
33	Mountain—						
33	1919.....	3,651	2,502	1,450	8,121	96,691	4,404
34	1914.....	3,108	1,960	1,002	6,610	70,999	3,474
35	1909.....	2,520	1,743	991	7,227	64,155	4,053
36	1904.....	1,834	1,114	662	5,253	144,566	2,071
37	Pacific—						
37	1919.....	9,169	5,970	4,389	32,826	370,759	31,504
38	1914.....	7,865	5,030	3,311	22,442	196,048	17,025
39	1909.....	5,092	4,543	3,044	23,130	171,927	18,109
40	1904.....	5,305	3,252	2,635	24,208	121,428	18,441
41	NEW ENGLAND:						
41	Maine.....	1,560	894	551	6,215	78,642	3,794
42	New Hampshire.....	713	461	325	5,762	71,774	3,538
43	Vermont.....	900	469	421	3,841	26,243	3,407
44	Massachusetts.....	5,310	4,697	1,890	41,322	621,783	50,731
45	Rhode Island.....	1,210	853	403	7,336	125,659	6,620
46	Connecticut.....	2,279	1,804	729	9,323	275,673	7,876
47	MIDDLE ATLANTIC:						
47	New York.....	23,108	14,383	11,839	134,143	933,622	160,305
48	New Jersey.....	5,376	3,944	1,737	27,375	454,860	26,451
49	Pennsylvania.....	14,244	7,892	5,837	77,652	981,877	76,303
50	EAST NORTH CENTRAL:						
50	Ohio.....	6,490	6,766	2,869	28,421	678,849	23,463
51	Indiana.....	3,539	2,963	1,414	11,998	254,627	10,955
52	Illinois.....	8,771	6,805	2,927	30,105	589,973	27,031
53	Michigan.....	3,572	3,249	1,484	14,730	444,516	11,906
54	Wisconsin.....	4,889	3,047	2,457	10,883	244,454	5,612

<sup>1</sup> Includes 3 establishments of the group "All others."

DIVISIONS AND STATES: 1910, 1914, 1900, AND 1904.

## CHARACTER OF OWNERSHIP—continued.

Value of products of establishments owned by—			Value added by manufacture in establishments owned by—		
Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.
\$3,530,521,836 1,925,518,298 2,042,061,600 1,702,830,024	\$54,744,302,855 20,183,147,103 16,341,116,034 10,904,069,307	\$4,137,304,082 2,137,769,323 2,288,873,736 2,187,002,632	\$1,555,136,394 903,524,881 968,824,072 824,292,887	\$21,817,546,565 8,002,950,010 6,582,207,117 4,526,055,153	\$1,869,015,531 881,870,972 978,229,803 943,346,713
371,738,438 217,020,641 232,733,637 219,705,040	8,370,623,061 2,455,017,579 2,173,070,500 1,509,457,541	440,650,300 254,637,272 264,261,017 296,834,956	170,132,752 103,477,799 112,908,052 105,833,468	2,868,304,514 1,062,551,397 966,012,379 670,504,971	192,635,374 102,972,234 114,846,005 124,387,096
1,509,456,164 836,065,624 903,260,988 737,324,146	16,320,608,188 6,187,127,321 5,133,389,730 3,417,242,344	2,015,705,408 1,031,451,020 1,105,105,475 1,063,691,446	662,023,155 386,928,960 424,775,302 353,947,341	6,925,107,175 2,547,374,814 2,078,202,639 1,438,265,811	842,646,604 438,347,520 479,225,632 104,057,615
655,570,835 361,863,793 374,810,758 317,089,630	16,483,878,040 5,845,641,117 4,434,329,964 2,013,000,832	598,029,815 334,755,633 402,561,412 375,281,670	261,656,652 163,295,078 167,870,784 151,986,538	6,624,835,544 2,444,587,105 1,843,830,693 1,250,309,920	220,800,314 139,330,592 165,528,692 157,534,743
223,513,695 133,683,306 143,263,021 118,090,743	4,603,649,280 1,746,001,245 1,513,583,331 1,044,005,587	260,901,782 152,607,066 147,052,198 122,340,472	96,010,525 81,529,877 82,509,219 51,061,709	1,236,308,223 629,029,929 455,458,503 328,521,966	76,620,792 43,791,713 43,984,725 42,851,485
281,876,983 149,542,788 149,020,490 117,077,096	3,800,341,057 1,374,485,257 1,050,302,014 701,634,357	273,932,751 158,968,056 172,854,100 155,410,303	133,121,539 72,811,615 75,489,938 50,900,439	1,609,236,060 533,716,371 434,280,550 1,280,851,200	116,529,396 73,402,747 81,461,300 74,135,005
117,512,367 60,570,451 72,168,088 55,320,418	1,400,106,233 582,699,672 494,023,131 340,227,144	124,682,861 57,303,003 63,696,274 59,783,249	58,103,133 32,803,023 40,107,574 29,859,963	549,384,124 255,174,066 222,304,156 154,043,519	57,079,687 26,180,124 31,913,112 28,275,802
130,511,988 57,881,759 62,571,334 53,313,673	2,007,920,685 690,708,525 509,839,325 315,236,430	133,410,720 53,937,947 53,528,886 46,681,179	60,818,308 27,986,939 31,434,661 25,887,178	617,745,588 220,827,706 188,485,184 122,510,647	51,303,736 20,816,680 23,392,104 20,051,424
44,754,332 23,287,820 22,182,320 16,646,705	850,838,008 401,352,064 328,450,820 1,230,401,412	27,083,752 12,928,026 13,353,440 8,710,057	21,452,099 12,310,209 12,493,789 8,771,244	278,610,406 147,120,128 115,507,479 1,88,130,454	12,444,469 5,922,577 7,302,098 4,940,219
195,334,134 86,722,158 82,032,749 69,360,384	2,708,327,482 900,111,322 605,018,111 423,992,759	253,948,088 81,055,690 66,400,934 58,200,141	90,888,141 42,881,321 41,198,853 37,035,002	1,108,524,922 346,568,405 273,064,534 174,940,797	89,955,159 31,097,784 30,575,176 27,100,143
20,278,873 23,505,739 19,712,081 219,327,951	410,003,137 358,832,142 130,015,057 3,483,117,043	17,530,773 24,867,053 18,380,384 308,730,538	14,005,265 11,342,333 8,990,191 97,330,982	180,525,294 145,211,659 55,883,625 1,519,657,703	7,662,701 11,123,325 7,001,675 138,479,751
925,821,484 152,512,567 431,125,113	6,548,076,600 3,307,501,291 0,414,030,288	1,393,100,813 152,051,129 470,547,466	414,831,676 66,359,402 181,732,017	2,918,332,722 1,270,813,586 2,735,960,807	590,626,589 64,418,660 187,601,355
157,660,280 64,080,047 225,940,504 92,181,144	4,700,633,085 1,774,635,258 5,004,523,503 3,290,255,502	152,015,354 60,020,082 194,780,027 74,751,837	60,084,101 27,895,287 97,107,048 40,010,132	2,053,180,117 671,500,850 1,754,699,526 1,475,524,905	66,096,579 24,406,682 35,167,674 31,410,203
115,699,851	1,614,831,541	116,452,915	27,560,024	669,430,140	22,719,178

TABLE 21.—CHARACTER OF OWNERSHIP, BY GEOGRAPHIC

	DIVISION AND STATE	CHARACTER OF OWNERSHIP.					
		Number of establishments owned by—			Wage earners in establishments owned by—		
		Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.
<b>WEST NORTH CENTRAL:</b>							
1	Minnesota.....	2,653	1,809	1,763	7,827	99,033	7,813
2	Iowa.....	2,767	1,540	1,376	6,012	68,089	5,530
3	Missouri.....	4,209	2,802	1,581	13,093	174,296	7,648
4	North Dakota.....	451	268	175	583	3,421	468
5	South Dakota.....	797	288	329	1,328	4,388	666
6	Nebraska.....	1,633	649	597	3,256	31,499	1,766
7	Kansas.....	1,939	731	754	5,163	52,651	3,235
<b>SOUTH ATLANTIC:</b>							
8	Delaware.....	321	228	119	1,510	28,830	706
9	Maryland.....	2,063	1,209	1,065	14,395	110,856	15,091
10	District of Columbia.....	309	178	108	1,617	8,086	779
11	Virginia.....	2,937	1,379	1,287	10,801	101,457	7,094
12	West Virginia.....	1,199	1,021	565	3,578	75,893	3,576
13	North Carolina.....	3,065	1,608	1,326	13,084	135,350	9,225
14	South Carolina.....	871	728	405	4,062	72,520	2,868
15	Georgia.....	2,309	1,376	1,028	11,946	100,698	10,797
16	Florida.....	1,229	760	603	9,209	54,694	10,512
<b>EAST SOUTH CENTRAL:</b>							
17	Kentucky.....	1,890	1,150	917	5,547	58,897	4,896
18	Tennessee.....	2,125	1,286	1,178	7,011	79,334	8,222
19	Alabama.....	1,791	941	922	9,703	89,464	7,937
20	Mississippi.....	1,282	498	675	8,336	41,020	7,304
<b>WEST SOUTH CENTRAL:</b>							
21	Arkansas.....	1,553	691	879	7,352	36,507	6,035
22	Louisiana.....	1,103	1,118	396	6,115	86,357	5,783
23	Oklahoma.....	1,204	708	473	2,891	25,267	1,345
24	Texas.....	2,847	1,653	1,224	11,433	80,638	9,451
<b>MOUNTAIN:</b>							
25	Montana.....	697	353	240	1,062	14,839	650
26	Idaho.....	447	284	191	1,051	12,084	782
27	Wyoming.....	236	165	115	461	6,014	159
28	Colorado.....	1,301	884	446	2,943	30,911	1,400
29	New Mexico.....	181	135	71	392	5,158	186
30	Arizona.....	227	161	92	618	7,060	250
31	Utah.....	435	453	272	886	17,096	886
32	Nevada.....	67	67	32	108	2,929	82
<b>PACIFIC:</b>							
33	Washington.....	2,011	1,913	904	6,018	120,361	5,849
34	Oregon.....	1,146	934	627	3,415	50,380	4,284
35	California.....	6,042	3,132	2,708	22,403	199,538	21,061

DIVISIONS AND STATES: 1919, 1914, 1909, AND 1904—Continued.

CHARACTER OF OWNERSHIP—continued.					
Value of products of establishments owned by—			Value added by manufacture in establishments owned by—		
Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.
\$48,556,508	\$1,050,250,122	\$100,314,015	\$19,260,507	\$292,840,170	\$22,939,191
41,052,182	64,752,520	59,668,045	17,073,026	190,437,574	16,820,390
69,526,094	1,480,883,324	43,798,920	31,362,664	487,843,789	18,544,721
5,191,035	45,548,509	6,633,473	2,036,853	9,502,872	1,344,398
8,397,020	48,198,070	5,574,702	4,054,813	13,026,642	2,102,957
21,497,462	555,030,574	18,606,482	8,982,438	100,758,225	5,527,713
29,202,754	849,071,270	36,303,070	12,339,734	141,898,951	9,340,422
9,607,487	150,957,146	4,508,376	3,136,143	74,823,774	1,680,159
81,391,812	707,408,302	85,144,660	32,021,308	258,834,823	33,141,204
8,788,904	53,176,333	6,801,333	4,335,666	20,414,529	4,130,275
42,956,481	560,509,658	39,955,479	10,108,300	239,253,525	13,608,954
19,082,517	428,213,176	23,775,181	9,013,245	184,062,230	7,054,806
48,846,110	853,423,735	41,688,104	20,183,197	371,801,613	18,916,928
13,478,065	357,107,899	10,807,020	6,997,808	141,702,304	4,766,428
34,535,089	622,245,516	36,466,461	18,747,064	217,151,320	16,848,646
22,290,515	166,210,162	24,826,134	12,978,679	92,191,012	15,475,996
26,994,727	335,646,978	30,018,712	11,305,235	188,048,865	10,590,691
38,498,083	474,203,015	45,510,461	15,301,609	177,762,600	18,422,133
28,465,577	437,969,430	26,805,888	10,204,105	161,039,809	14,822,691
25,503,980	149,371,210	22,811,707	16,292,184	72,632,760	13,244,172
25,845,399	149,038,772	25,428,687	13,568,895	71,507,400	12,423,586
30,508,701	606,292,719	36,288,200	12,241,593	220,793,463	11,750,847
22,749,408	387,403,271	11,152,190	8,550,774	75,846,785	4,159,481
57,348,260	882,130,023	60,510,583	20,057,136	249,797,940	22,969,822
8,372,148	153,484,858	4,807,512	4,297,068	38,298,647	1,916,881
5,701,034	70,230,068	4,576,647	2,701,482	31,830,993	2,020,709
2,899,804	77,333,678	1,211,912	1,486,849	37,047,616	600,401
16,054,807	250,927,940	8,639,498	7,854,672	89,001,468	3,895,930
2,091,542	15,001,235	763,825	893,625	8,790,961	444,533
3,551,146	115,051,302	1,503,664	1,563,877	25,774,143	785,655
5,336,254	146,593,052	5,003,765	2,303,399	42,021,437	2,453,886
741,507	21,615,875	516,929	381,129	5,745,161	257,414
38,257,302	730,639,897	31,725,725	19,580,678	320,471,370	17,393,309
10,399,351	822,331,066	25,051,310	9,490,384	140,118,244	10,967,958
137,677,421	1,646,355,022	197,171,658	61,817,079	638,935,302	61,593,802

TABLE 22.—POWER USED IN MANUFACTURING INDUSTRIES: 1879 TO 1919.

POWER.	1919	1914	1909	1904	1899	1889	1879
Number of establishments	290,105	275,791	268,491	216,180	207,514	355,405	253,852
Number of establishments reporting power	237,854	205,590	185,042	134,481	133,418	100,726	85,023
Primary horsepower, total	29,504,702	22,437,072	18,675,376	13,487,707	10,097,893	5,938,035	3,410,837
Average horsepower per establishment	124.0	109.1	100.9	100.3	75.7	59.0	38.7
Owned	20,052,036	18,400,041	16,802,700	12,854,805	9,778,418	5,860,064	3,410,837
Steam engines and turbines:							
Number	122,628	137,172	163,525	127,267	130,710	91,403	60,483
Horsepower	17,037,073	15,591,593	14,228,632	110,917,502	18,189,564	14,586,089	2,185,458
Internal-combustion engines:							
Number	33,407	37,093	34,350	21,515	14,334	(2)	(2)
Horsepower	1,259,400	991,905	751,186	289,423	134,742	8,930	(2)
Water wheels and motors:							
Number	14,008	18,069	21,282	20,992	23,099	39,005	55,401
Horsepower	1,765,263	1,826,443	1,822,888	1,647,880	1,454,112	1,255,045	1,225,370
Rented	9,442,156	4,027,131	1,872,670	632,902	319,475	88,571	(2)
Electric:							
Motors	996,000	451,002	199,309	(2)	(2)	(2)	(2)
Horsepower	9,347,556	3,897,248	1,749,031	441,589	182,562	(2)	(2)
Other horsepower	94,600	129,883	123,639	101,313	130,913	88,571	(2)
Electric	16,317,277	8,835,970	4,817,140	1,592,475	492,936	15,560	(2)
Rented:							
Motors	996,000	451,002	199,309	(2)	(2)	(2)	(2)
Horsepower	9,347,556	3,897,248	1,749,031	441,589	182,562	(2)	(2)
Generated by establishment reporting:							
Motors	487,021	321,360	189,545	73,119	16,801	(2)	(2)
Horsepower	6,009,721	4,038,722	3,068,100	1,150,886	310,371	(2)	(2)

<sup>1</sup> Includes 29,293 horsepower reported as "other" owned power in 1909; 92,154 horsepower in 1904; 49,935 horsepower in 1899; and 4,784 horsepower in 1889.

<sup>2</sup> Figures not available.

TABLE 28.—HORSEPOWER IN LEADING INDUSTRIES: 1919, 1914, 1909, AND 1904.

INDUSTRY.	Con- sus year.	PRIMARY HORSEPOWER.						Electric horse- power owned and rented.	
		Total.	Owned.			Rented.			
			Steam engines and turbines.	Water wheels and motors.	Internal com- busion engines.	Electric.	Other.		
All industries.....	1919	29,504,792	17,037,973	1,765,233	1,250,400	9,347,556	94,600	16,317,277	
	1914	22,437,072	15,591,593	1,826,433	991,705	3,897,248	129,883	8,835,970	
	1909	18,675,376	14,228,632	1,822,888	751,186	1,749,031	123,639	4,817,140	
	1904	13,487,707	10,917,502	1,047,880	289,423	441,580	191,313	1,592,475	
Industries with over 18,000 wage earners in 1919.									
Agricultural implements.....	1919	128,249	69,942	6,373	4,092	47,842	-	100,263	
	1914	121,428	79,688	5,691	5,113	30,764	172	83,117	
	1909	100,601	71,804	8,380	4,433	15,684	200	38,905	
	1904	80,738	77,176	6,300	2,360	8,828	75	20,713	
Automobiles, including bodies and parts.....	1919	544,242	146,212	566	12,027	379,388	5,149	490,560	
	1914	173,684	60,233	411	10,075	102,166	809	135,818	
	1909	75,550	39,325	287	7,000	27,641	1,297	41,829	
	1904	10,109	7,376	80	1,450	1,051	143	4,229	
Boots and shoes, including cut stock and findings.....	1919	140,317	62,654	2,483	991	68,176	6,013	97,852	
	1914	112,929	64,236	2,060	3,729	37,389	5,500	61,657	
	1909	96,302	60,772	2,816	3,532	17,381	11,802	32,381	
	1904	63,988	44,412	2,270	2,676	6,959	8,051	12,668	
Boots and shoes, rubber.....	1919	40,400	21,220	2,402	-	25,718	-	28,320	
	1914	24,621	19,885	1,275	20	3,381	60	6,607	
	1909	25,903	22,293	1,883	-	1,712	15	3,407	
	1904	26,084	24,145	1,300	-	39	600	1,191	
Boxes, paper and other, not else- where specified.....	1919	54,955	22,471	1,964	1,124	20,116	280	38,235	
	1914	38,179	18,734	1,979	1,709	14,918	839	22,722	
	1909	23,323	16,730	2,425	1,621	6,027	1,620	9,415	
	1904	16,117	8,343	1,718	1,518	2,138	1,400	3,057	
Brass, bronze, and copper products	1919	265,688	116,517	3,230	3,540	142,996	815	183,594	
	1914	122,700	78,639	3,291	8,371	31,673	726	44,808	
	1909	106,120	78,101	3,374	4,890	18,399	1,356	33,462	
	1904	69,494	59,063	2,960	1,834	3,143	2,495	8,846	
Bread and other bakery products.....	1919	165,950	34,250	522	5,274	125,605	239	146,388	
	1914	107,771	30,095	309	7,400	68,033	674	86,779	
	1909	65,208	25,509	334	8,166	31,160	129	39,795	
	1904	37,241	22,050	452	5,075	8,368	101	11,993	
Brick, tile, pottery, and other clay products.....	1919	429,194	804,094	146	18,617	115,698	639	148,061	
	1914	470,768	370,626	400	21,639	68,638	335	95,080	
	1909	451,186	415,486	367	14,968	20,268	102	31,773	
	1904	360,280	345,879	813	8,410	4,413	765	7,720	
Butter, cheese, and condensed milk.....	1919	168,871	104,223	1,565	9,294	53,479	320	70,562	
	1914	130,802	104,729	1,274	7,229	17,027	603	23,061	
	1909	101,349	90,933	1,405	3,373	5,366	212	8,276	
	1904	93,845	88,923	1,411	1,800	1,597	114	2,378	
Canning and preserving.....	1919	180,812	114,140	140	9,061	56,220	351	72,674	
	1914	120,004	90,778	877	8,967	18,726	656	28,488	
	1909	81,179	70,302	398	4,519	5,460	491	8,728	
	1904	60,881	56,122	460	1,982	1,776	511	3,150	
Carpets and rugs, other than rag..	1919	38,170	28,777	2,207	85	6,524	577	24,536	
	1914	43,963	29,486	4,130	19	9,159	1,169	25,251	
	1909	38,553	30,680	3,305	500	2,709	1,359	10,006	
	1904	33,945	29,643	2,988	55	298	966	5,587	
Carriages and wagons and mater- ials.....	1919	64,666	37,780	1,441	4,762	10,099	678	32,751	
	1914	112,549	66,093	3,132	10,557	32,054	113	46,384	
	1909	126,032	82,928	4,667	13,120	24,900	348	39,424	
	1904	106,169	82,488	3,179	9,739	8,780	1,235	16,434	

<sup>1</sup> Figures include "other" owned power as follows: 1909, 29,293 horsepower; 1904, 92,154 horsepower.

TABLE 23.—HORSEPOWER IN LEADING INDUSTRIES: 1910, 1914, 1900, and 1904—Contd.

INDUSTRY.	Cen- sus year.	PRIMARY HORSEPOWER.						Electric horse- power owned and rented.	
		Total.	Owned.			Rented.			
			Steam engines and turbines.	Water wheels and motors.	Internal- combustion engines.	Electric.	Other.		
<i>Industries with over 18,000 wage earners in 1910—Continued.</i>									
Cars and general shop construction and repairs by electric-railroad companies.	1910	53,830	5,875	1,010	504	47,366	25	50,016	
	1914	44,980	5,997	1,121	36,861	36,861	—	44,670	
	1900	35,794	4,831	9	30,954	—	—	33,024	
	1904	3,154	1,355	600	40	1,150	—	10,358	
Cars and general shop construction and repairs by steam-railroad companies.	1910	594,515	375,006	841	6,903	207,030	3,445	500,141	
	1914	433,904	323,634	1,792	5,916	102,562	90	325,051	
	1900	293,301	255,840	450	3,140	33,786	115	161,288	
	1904	107,973	150,746	203	1,877	6,074	73	52,635	
Cars, steam-railroad, not including operations of railroad companies.	1910	157,865	92,015	100	2,848	62,827	75	170,485	
	1914	126,087	99,034	230	5,757	20,416	350	115,479	
	1900	97,707	89,823	370	1,148	6,456	—	61,060	
	1904	55,904	55,260	225	193	316	—	14,505	
Cement.....	1910	488,808	273,000	3,550	24,763	182,486	—	345,535	
	1914	490,402	291,321	6,346	28,300	164,300	—	336,516	
	1900	371,709	295,138	3,430	19,005	54,106	—	158,749	
	1904	149,604	137,770	2,980	3,063	5,751	40	35,292	
Chemicals.....	1910	376,940	241,749	3,002	5,004	126,419	70	235,073	
	1914	282,385	124,329	3,185	5,962	131,481	14,478	172,510	
	1900	208,657	103,488	11,066	1,190	92,067	848	150,709	
	1904	132,304	71,299	6,469	477	10,130	44,019	18,240	
Clocks and watches, including cases and materials.	1910	18,681	12,000	511	1,551	4,529	—	12,285	
	1914	15,647	11,363	198	483	3,063	40	8,844	
	1900	14,957	12,593	284	425	1,612	43	7,023	
	1904	10,731	9,180	440	72	892	138	3,513	
Clothing, men's, including shirts.	1910	55,521	15,454	560	1,706	37,308	433	42,611	
	1914	53,281	16,409	1,248	3,423	28,284	912	33,444	
	1900	42,725	16,009	1,380	5,259	18,816	1,261	22,894	
	1904	29,829	14,641	910	3,210	9,581	1,487	11,337	
Clothing, women's.....	1910	32,622	2,283	75	529	29,534	201	29,037	
	1914	28,396	2,632	88	1,125	24,029	522	24,757	
	1900	22,294	4,112	206	1,958	15,175	843	16,035	
	1904	14,016	4,422	309	1,503	7,494	1,098	8,027	
Coke, not including gas-house coke.	1910	224,879	148,478	—	1,850	74,551	—	209,163	
	1914	117,127	77,367	—	2,120	37,640	—	88,409	
	1900	62,602	40,251	500	1,212	13,754	885	41,064	
	1904	66,669	65,144	188	150	1,187	—	10,509	
Confectionery and ice-cream.....	1910	179,891	52,768	50	11,800	115,089	200	188,344	
	1914	98,393	45,107	63	10,781	41,836	606	62,540	
Cooperage and wooden goods, not elsewhere specified.	1910	56,604	42,488	1,810	1,246	11,518	42	18,637	
	1914	59,001	48,404	2,051	1,740	5,765	441	9,076	
	1900	65,108	55,071	3,818	2,029	2,819	1,371	4,524	
	1904	56,988	50,382	4,060	1,221	969	356	2,086	
Copper, tin, and sheet-iron products. <sup>2</sup>	1910	108,084	34,158	106	6,422	64,961	437	84,955	
	1914	75,203	35,400	224	7,431	30,644	1,564	49,473	
	1900	62,366	34,655	420	8,572	17,898	821	30,771	
	1904	30,229	20,824	272	2,894	5,006	1,233	7,454	
Cordage and twine and jute and linen goods.	1910	104,847	58,331	18,845	778	26,806	87	51,183	
	1914	93,937	65,867	14,377	2,844	10,449	200	34,098	
	1900	77,091	57,681	15,768	1,270	2,353	119	14,293	
	1904	65,934	52,369	12,589	98	737	191	8,271	
Corsets.....	1910	7,156	4,176	10	107	2,663	200	5,132	
	1914	7,057	4,683	—	6	2,273	95	4,273	
	1900	4,581	3,320	—	56	1,061	144	2,804	
	1904	3,284	2,695	10	60	262	257	434	

<sup>1</sup> Figures not available for 1909 and 1904.<sup>2</sup> Includes for 1910, 1914, and 1909 some establishments manufacturing enameled stamped ware which were included under "enameling and japanning" in 1904.

TABLE 23.—HORSEPOWER IN LEADING INDUSTRIES: 1910, 1914, 1900, and 1904—Contd.

INDUSTRY.	Cen-sus year.	PRIMARY HORSEPOWER.						Electric horse-power owned and rented.	
		Total.	Owned.			Rented.			
			Steam engines and turbines.	Water wheels and motors.	Internal-combustion engines.	Electric.	Other.		
<i>Industries with over 18,000 wage earners in 1910—Continued.</i>									
Cotton goods, including cotton small wares.	1910	1,863,542	1,025,761	307,162	2,842	523,606	4,081	874,124	
	1914	1,585,953	1,011,303	314,219	4,016	252,894	3,551	512,903	
	1900	1,296,517	877,201	303,024	2,812	108,512	4,968	235,002	
	1904	886,604	708,333	252,023	1,786	14,095	9,407	67,130	
Cutlery and tools, not elsewhere specified.	1910	107,330	30,950	9,585	7,272	58,478	1,054	74,579	
	1914	73,255	36,295	9,838	8,194	17,586	1,342	34,080	
	1900	68,294	38,815	13,382	6,731	8,325	1,041	17,785	
	1904	54,397	34,106	11,450	4,052	3,653	1,127	8,427	
Dyeing and finishing textiles, exclusive of that done in textile mills.	1910	160,430	118,197	18,543	2,124	25,993	573	85,889	
	1914	130,172	111,508	9,060	690	7,162	845	51,021	
	1900	107,746	92,284	10,114	1,207	2,665	1,476	24,011	
	1904	84,388	70,555	10,130	711	1,087	2,385	11,724	
Electrical machinery, apparatus, and supplies.	1910	438,830	193,231	1,800	7,446	235,605	757	479,366	
	1914	227,731	142,085	1,065	8,694	74,476	1,411	262,119	
	1900	158,768	99,897	1,114	6,753	50,045	950	184,540	
	1904	105,376	77,059	1,181	2,940	21,313	2,883	61,753	
Fertilizers.	1910	125,930	40,482	700	4,862	79,886	-----	93,111	
	1914	114,281	60,353	837	5,750	47,450	355	65,266	
	1900	64,711	49,777	865	1,825	12,579	165	19,238	
	1904	47,080	44,857	355	246	2,368	175	5,275	
Firearms and ammunition.	1910	65,295	33,356	299	2,241	20,399	-----	54,402	
	1914	18,828	10,176	462	3,139	4,051	100	17,259	
	1900	17,940	11,505	989	2,927	2,278	141	8,172	
	1904	21,408	18,613	1,139	880	632	144	3,777	
Flour-mill and gristmill products.	1910	876,405	329,589	186,087	96,291	263,497	941	309,610	
	1914	822,384	403,188	220,328	76,451	112,441	978	150,248	
	1900	853,584	473,571	264,131	62,081	49,901	3,300	67,066	
	1904	775,318	474,077	258,352	26,320	15,584	979	20,308	
Food preparations, not elsewhere specified. <sup>1</sup>	1910	150,230	51,893	796	5,337	91,643	561	112,798	
	1914	80,022	39,012	915	5,352	34,347	396	47,761	
	1900	55,160	35,554	1,150	4,331	13,460	671	20,924	
	1904	28,162	22,185	1,158	1,283	3,123	413	4,239	
Foundry and machine-shop products.	1910	1,886,983	570,479	20,511	107,442	1,172,561	15,990	1,725,145	
	1914	1,29,768	548,027	19,585	108,673	444,328	9,155	806,849	
	1900	869,305	545,960	18,702	96,906	192,077	11,700	623,914	
	1904	606,165	467,660	18,633	49,006	55,359	15,507	199,625	
Furnishing goods, men's <sup>2</sup> .	1910	10,970	9,579	785	220	9,279	116	14,482	
	1914	17,300	8,946	811	569	6,374	600	10,348	
	1900	12,116	7,501	480	740	2,988	407	4,860	
	1904	5,422	3,514	28	597	977	305	1,586	
Furniture and refrigerators.	1910	275,935	173,206	4,713	4,744	91,082	2,190	143,691	
	1914	251,907	185,676	5,160	7,317	48,597	5,247	88,964	
	1900	221,451	185,037	6,848	5,830	20,420	3,314	43,232	
	1904	169,774	149,530	6,890	4,133	4,588	4,635	9,565	
Gas and electric fixtures and lamps and reflectors.	1910	22,618	6,039	227	1,160	14,843	340	18,390	
	1914	18,608	7,088	107	1,722	9,206	455	11,491	
	1900	15,862	6,930	244	1,544	5,896	1,248	8,788	
	1904	8,444	5,126	77	1,012	1,364	865	2,213	
Gas, illuminating and heating.	1910	238,467	197,321	196	7,574	33,363	13	55,403	
	1914	213,370	179,878	423	13,729	19,271	67	37,881	
	1900	128,350	115,514	2,814	7,128	2,723	171	17,336	
	1904	73,101	67,632	359	3,211	1,454	425	3,978	

<sup>1</sup> Includes for 1910, 1914, and 1900 some establishments compounding table syrups which were included under "sugar and molasses" in 1904.

<sup>2</sup> Includes for 1910, 1914, and 1900 some establishments manufacturing suspenders, garters, and elastic woven goods; which were classified under "rubber goods, not elsewhere specified," or under "millinery and lace goods" in 1904.

TABLE 23.—HORSEPOWER IN LEADING INDUSTRIES: 1910, 1914, 1909, AND 1904—Contd.

INDUSTRY.	Con-sus- year.	PRIMARY HORSEPOWER.						Electric hor- sor- power owned and rented.	
		Total.	Owned.			Rented.			
			Steam engines and turbi- nies.	Water wheels and motors.	Inter- nal- com- bus- tion en- gines.	Electric.	Other.		
<i>Industries with over 18,000 wage earners in 1910—Continued.</i>									
Glass.....	1910	207,430	99,140	2,457	52,877	52,864	92	143,125	
	1914	183,130	105,061	201	43,448	14,224	205	92,595	
	1909	123,132	98,971	5	20,731	3,425	—	43,583	
	1904	91,476	70,915	31	13,947	583	—	16,769	
Hats, fur-felt.....	1910	20,380	15,251	120	10	4,906	12	8,631	
	1914	20,851	17,936	135	48	2,655	77	8,141	
	1909	19,245	16,678	20	147	2,172	228	6,188	
	1904	16,030	15,871	68	48	360	274	2,434	
Ice, manufactured.....	1910	572,970	400,912	2,542	28,003	132,438	3,045	153,552	
	1914	461,988	414,685	2,727	12,535	28,001	3,050	50,516	
	1909	317,789	304,685	2,262	8,204	5,414	2,104	14,283	
	1904	191,000	186,519	1,075	618	1,068	2,350	4,579	
Iron and steel, blast furnaces.....	1910	1,581,432	1,240,817	371	283,015	48,204	25	212,551	
	1914	1,222,273	1,005,374	1,261	194,037	21,601	—	212,582	
	1909	1,173,422	1,033,033	309	125,230	14,850	—	135,143	
	1904	773,278	708,702	680	3,757	130	—	52,610	
Iron and steel, steel works and rolling mills.....	1910	3,820,917	2,850,550	9,041	257,473	605,007	2,750	2,350,696	
	1914	2,706,553	2,435,319	12,321	73,752	182,201	2,957	1,207,715	
	1909	2,100,978	1,956,846	5,829	79,391	58,707	115	716,609	
	1904	1,049,200	1,018,480	4,705	11,806	6,798	7,120	254,258	
Iron and steel, forgings, not made in steel works or rolling mills.....	1910	101,951	24,808	848	1,602	73,738	955	80,693	
	1914	38,215	16,883	780	1,832	17,018	1,672	25,076	
	1909	27,803	20,011	520	2,608	4,570	94	11,493	
	1904	16,069	13,018	904	672	313	262	1,045	
Jewelry.....	1910	16,380	1,647	114	545	12,790	1,293	15,750	
	1914	15,608	2,271	145	1,013	10,433	1,804	11,392	
	1909	11,204	2,748	200	604	5,170	2,383	5,759	
	1904	7,872	2,448	92	354	2,799	2,179	2,074	
Knit goods.....	1910	151,601	70,003	12,041	814	59,680	2,163	61,137	
	1914	125,842	80,884	14,043	1,108	26,284	2,928	46,117	
	1909	103,709	74,760	12,038	1,235	13,286	2,390	25,485	
	1904	78,769	57,460	13,532	668	4,648	2,461	9,724	
Leather goods.....	1910	20,248	6,430	64	658	13,020	76	15,486	
	1914	21,478	9,635	673	1,142	9,897	131	13,239	
	1909	28,148	10,028	1,373	1,881	14,916	420	16,663	
	1904	16,257	9,286	1,409	1,017	3,641	904	4,578	
Leather, tanned, curried, and finished.....	1910	218,238	150,800	2,020	6,438	58,494	477	143,935	
	1914	172,712	140,299	1,868	7,007	21,570	978	73,424	
	1909	148,140	131,451	1,555	7,231	6,487	1,415	35,919	
	1904	117,450	107,550	1,955	5,086	2,014	845	14,539	
Liquors, malt.....	1910	324,431	276,441	194	3,651	41,844	2,301	110,765	
	1914	405,884	371,201	685	3,752	29,321	835	111,958	
	1909	347,726	331,770	340	1,261	14,190	165	66,519	
	1904	206,150	261,280	678	647	3,369	185	22,503	
Locomotives, not made by railroad companies.....	1910	97,187	34,065	—	3,355	59,084	683	118,873	
	1914	50,373	35,762	450	8,280	5,781	—	76,846	
	1909	35,102	28,831	200	4,520	1,551	—	40,504	
	1904	29,806	26,557	1,230	545	1,474	—	13,267	
Lumber and timber products 1.....	1910	2,920,186	2,520,229	69,890	45,751	287,643	6,673	534,903	
	1914	2,742,352	2,444,190	94,103	45,694	149,152	9,207	306,540	
	1909	2,840,082	2,588,323	140,503	38,628	62,200	10,428	130,707	
	1904	1,886,624	1,722,820	10,461	16,897	14,181	13,256	33,517	
Marble and stone work.....	1910	170,132	60,083	4,891	10,175	94,028	955	108,033	
	1914	207,461	110,156	16,433	12,529	66,907	1,346	94,076	
	1909	187,686	132,477	9,618	10,874	32,062	2,655	53,743	
	1904	102,887	82,700	6,281	5,390	6,838	1,678	11,278	

1 Includes "pulp wood" in 1914.

TABLE 28.—HORSEPOWER IN LEADING INDUSTRIES: 1919, 1914, 1909, AND 1904—Contd.

INDUSTRY.	Cen-sus year.	PRIMARY HORSEPOWER.						Electric horse-power owned and rented.	
		Total.	Owned.			Rented.			
			Steam engines and turbines.	Water wheels and motors.	Internal-combustion engines.	Electric.	Other.		
<i>Industries with over 18,000 wage earners in 1919—Continued.</i>									
Millinery and lace goods, not elsewhere specified. <sup>1</sup>	1919	12,482	3,248	170	254	8,738	72	10,107	
	1914	12,736	4,832	715	378	6,563	248	7,883	
	1909	7,918	2,809	117	561	4,048	323	4,580	
	1904	4,737	2,192	46	270	1,663	566	2,110	
Musical instruments, pianos and organs and materials.	1919	47,804	30,912	436	1,280	15,030	146	28,766	
	1914	44,349	32,702	643	1,592	9,046	276	21,492	
	1909	41,923	33,325	1,106	1,271	5,355	560	13,226	
	1904	30,184	25,706	867	741	1,932	888	5,085	
Oil and cake, cottonseed.	1919	290,636	195,356	1,512	10,857	82,256	655	93,400	
	1914	249,781	215,872	1,035	6,748	23,126	—	30,503	
	1909	192,342	183,629	175	1,674	6,394	470	10,855	
	1904	150,246	148,914	559	115	668	—	3,079	
Paint and varnish.	1919	85,199	87,967	1,010	2,573	43,268	372	64,241	
	1914	70,611	45,881	1,426	8,226	10,035	8,043	34,917	
	1909	56,162	42,101	2,006	3,290	7,814	861	17,037	
	1904	41,388	34,052	997	1,673	2,050	1,016	7,540	
Paper and wood pulp.	1919	1,851,014	698,083	910,863	3,191	236,662	1,315	583,586	
	1914	1,621,154	597,840	876,741	9,674	127,669	9,200	325,211	
	1909	1,304,265	460,364	788,146	6,675	88,610	1,470	130,120	
	1904	1,093,708	370,852	717,980	1,910	2,748	203	31,604	
Paper goods, not elsewhere specified.	1919	35,538	17,688	2,260	255	15,166	169	25,664	
	1914	35,307	23,267	1,354	649	9,501	538	20,415	
	1909	27,067	19,246	1,310	576	5,245	660	12,680	
	1904	16,226	13,511	285	225	1,503	582	3,990	
Patent medicines and compounds and druggists' preparations.	1919	40,571	18,713	55	951	20,556	298	29,364	
	1914	28,872	15,008	170	2,000	10,422	363	17,924	
	1909	25,650	16,050	264	1,712	6,882	742	11,175	
	1904	17,008	12,465	173	983	2,468	919	4,894	
Petroleum, refining.	1919	238,906	144,743	131	42,647	51,385	—	108,625	
	1914	128,468	94,052	1,487	18,208	14,353	278	38,614	
	1909	90,268	84,035	—	5,870	28	285	8,808	
	1904	46,019	43,810	—	2,059	150	—	3,468	
Phonographs and graphophones.	1919	40,168	21,973	175	306	17,649	5	32,193	
	1914	11,688	9,865	—	110	1,713	—	7,400	
	1909	6,371	5,800	—	14	517	40	2,952	
	1904	2,522	1,807	—	9	181	425	471	
Printing and publishing.	1919	302,123	46,727	864	17,132	296,401	999	331,500	
	1914	320,210	57,983	1,388	27,435	240,697	2,107	277,206	
	1909	297,763	50,334	2,320	32,152	197,692	6,265	229,312	
	1904	166,380	54,957	3,332	24,964	75,479	7,648	93,210	
Rubber tires, tubes, and rubber goods, not elsewhere specified. <sup>1</sup>	1919	354,188	194,459	2,534	3,367	153,214	614	304,367	
	1914	151,927	121,144	3,273	1,605	25,664	241	93,998	
	1909	79,062	72,010	2,455	303	3,499	700	18,848	
	1904	48,381	44,726	1,984	307	1,096	268	8,606	
Sewing machines, cases and attachments.	1919	32,035	27,665	382	1,222	2,748	18	23,226	
	1914	24,229	21,066	201	219	2,434	219	19,378	
	1909	19,420	18,131	201	62	897	45	14,063	
	1904	17,162	16,301	452	66	274	69	4,694	
Shipbuilding, including boat building.	1919	553,711	121,200	71	7,019	424,981	440	476,135	
	1914	115,333	79,599	91	5,336	30,085	219	66,275	
	1909	88,003	75,180	86	3,503	9,264	30	35,334	
	1904	78,127	73,057	87	1,785	2,367	231	17,630	

<sup>1</sup> Includes for 1904 some establishments manufacturing suspenders, garters, and elastic woven goods, which are included with "furnishing goods, men's" in 1919, 1914, and 1909.

TABLE 23.—HORSEPOWER IN LEADING INDUSTRIES: 1910, 1914, 1909, AND 1904—Contd.

INDUSTRY.	Con- sus year.	PRIMARY HORSEPOWER.						Electric horse- power owned and rented.	
		Total.	Owned.			Rented.			
			Steam engines and turbines.	Water wheels and motors.	Inter- nal- com- bus- tion engines.	Electric.	Other.		
<i>Industries with over 18,000 wage earners in 1910—Continued.</i>									
Silk goods, including throwsters.	1910	176,825	88,221	8,327	1,966	75,234	3,077	107,982	
	1914	116,924	78,302	7,605	1,762	23,748	5,507	47,461	
	1909	97,047	72,059	8,383	1,277	10,354	5,874	23,753	
	1904	71,760	50,717	6,074	937	2,393	4,733	9,521	
Slaughtering and meat packing.	1910	371,025	240,075	574	2,578	127,060	732	223,760	
	1914	200,990	213,012	15	2,833	44,059	1,077	122,956	
	1909	208,707	190,666	46	2,208	15,047	710	78,677	
	1904	119,311	114,640	311	740	3,441	179	40,538	
Soap.....	1910	33,710	24,787	40	201	8,672	10	30,649	
	1914	35,737	29,805	166	120	4,014	1,632	16,960	
	1909	28,360	24,538	255	245	1,974	1,318	12,839	
	1904	20,228	18,750	53	88	517	820	4,410	
Stoves and furnaces, including gas and oil stoves.	1910	60,774	24,800	104	2,202	33,502	76	45,270	
	1914	49,150	27,007	124	3,418	18,506	95	30,843	
	1909	45,524	32,993	250	3,060	8,966	246	18,159	
	1904	32,017	20,013	555	2,241	2,831	377	6,794	
Sugar, refining <sup>1</sup> .....	1919	52,541	52,181	—	—	360	—	54,668	
	1914	49,600	45,407	—	69	4,100	—	24,016	
	1909	38,414	37,453	—	15	946	—	14,735	
Tobacco manufactures.....	1910	43,397	23,213	402	345	14,430	7	27,877	
	1914	34,937	25,853	—	680	7,066	181	17,755	
	1909	28,514	21,036	245	795	5,367	171	11,203	
	1904	24,604	21,413	257	503	1,941	400	6,515	
Turpentine and rosin.....	1910	2,303	1,343	30	884	10	27	10	
	1914	2,478	1,669	20	789	—	—	2	
	1909	4,120	3,877	14	231	—	7	—	
	1904	1,175	1,172	3	—	—	—	—	
Wire.....	1910	119,451	61,666	630	1,066	55,030	150	86,646	
	1914	83,940	63,915	993	3,429	18,463	40	39,458	
	1909	71,959	63,516	2,151	3,250	3,031	5	18,824	
	1904	25,856	23,696	1,054	750	347	—	1,710	
Woolen, worsted, and felt goods and wool hats.	1919	487,587	323,670	78,887	1,797	80,970	2,263	239,001	
	1914	398,367	288,720	76,259	2,654	25,047	5,657	144,244	
	1909	362,209	261,364	79,250	2,077	13,783	5,735	79,223	
	1904	288,960	260,035	76,306	1,705	3,030	6,933	22,222	
<i>Other industries with over 26,000 horsepower in 1910.</i>									
Aluminum manufactures <sup>2</sup> .....	1919	30,280	12,372	80	1,103	16,725	—	27,334	
	1914	12,333	6,708	—	900	4,689	41	9,616	
Balting and hose, rubber.....	1910	26,299	10,860	618	406	14,415	—	22,723	
	1914	22,905	17,518	473	66	4,038	—	14,198	
	1909	17,471	12,340	470	1,963	2,698	—	5,336	
	1904	12,343	10,790	950	—	603	—	665	
Chocolate and cocoa products.....	1919	33,440	15,273	300	1,783	18,058	26	24,552	
	1914	19,736	14,410	280	2,150	2,836	60	12,875	
	1909	10,593	9,047	215	—	1,316	15	7,278	
	1904	5,217	4,400	120	115	460	122	2,447	
Coal-tar products <sup>3</sup> .....	1919	68,342	40,608	—	265	27,376	3	53,693	
Coffee and spice, roasting and grinding.	1919	29,750	4,595	100	961	24,050	44	28,079	
	1914	26,634	7,468	100	1,085	17,903	78	22,278	
	1909	22,334	8,825	150	992	12,205	153	22,413	
	1904	15,703	9,327	188	700	5,037	451	8,160	

<sup>1</sup> Figures not available for 1904.<sup>2</sup> Figures not available for 1909 and 1904. <sup>3</sup> Included in other classifications in 1914, 1909, and 1904.

TABLE 23.—HORSEPOWER IN LEADING INDUSTRIES: 1919, 1914, 1909, AND 1904—Contd.

INDUSTRY.	Cen- sus year.	PRIMARY HORSEPOWER.						Electric horse- power owned and rented.	
		Total.	Owned.			Rented.			
			Steam engines and turbines.	Water wheels and motors.	Inter- nal- com- bus- tion engines.	Electric.	Other.		
<i>Other industries with over 20,000 horsepower in 1919—Continued.</i>									
Dyestuffs and extracts—natural.	1919	34,320	31,280	113	201	2,092	25	8,341	
	1914	23,290	22,032	56	455	745	2	2,750	
	1909	22,213	21,685	320	15	191	2	1,604	
	1904	17,671	17,424	196	4	20	27	650	
Explosives.	1919	61,635	33,676	1,433	40	16,486	-----	30,805	
	1914	45,778	38,304	1,518	62	7,804	-----	25,560	
	1909	28,901	25,558	2,689	221	138	-----	14,836	
	1904	20,055	22,061	7,177	427	-----	-----	7,889	
Ferroalloys <sup>1</sup> .	1919	37,087	32,420	-----	88	4,570	-----	24,035	
Glucose and starch.	1919	52,846	47,576	530	345	3,585	810	47,735	
	1914	41,639	38,003	893	102	2,456	185	29,276	
	1909	28,257	27,835	185	49	163	25	27,230	
	1904	35,986	33,406	2,180	81	169	150	12,890	
Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.	1919	49,059	15,051	690	1,661	32,557	-----	46,387	
	1914	28,897	12,004	1,190	2,040	13,651	12	18,502	
	1909	22,113	14,833	954	2,066	4,179	76	8,626	
	1904	13,825	11,582	461	821	717	244	2,888	
Lime.	1919	51,735	19,046	250	2,944	28,595	-----	32,155	
	1914	39,134	25,383	316	2,122	11,253	55	12,851	
	1909	27,671	24,271	441	1,418	1,497	44	2,560	
	1904	18,198	16,742	243	698	475	40	1,231	
Malt.	1919	27,483	18,272	450	-----	8,761	-----	21,379	
	1914	33,394	24,318	375	65	7,736	900	21,155	
	1909	26,441	20,417	197	240	5,267	320	9,911	
	1904	20,288	17,033	631	324	1,515	185	3,208	
Mineral and soda waters.	1919	41,764	12,645	97	3,277	25,148	507	27,179	
	1914	25,164	7,985	319	5,466	11,001	443	11,883	
	1909	19,392	8,078	375	4,580	5,504	255	6,218	
	1904	12,214	7,426	414	2,370	1,760	244	1,908	
Minerals and earths, ground or otherwise treated.	1919	127,074	61,367	5,712	4,456	55,529	10	61,457	
	1914	44,069	25,811	7,277	1,476	9,503	2	11,378	
	1909	20,020	18,020	6,283	209	1,375	24	1,064	
	1904	17,325	12,061	4,414	179	290	381	305	
Oil, not elsewhere specified.	1919	30,075	21,749	4	674	7,840	8	10,892	
	1914	10,934	8,176	-----	807	1,506	495	2,915	
	1909	6,157	4,791	240	272	669	185	788	
	1904	5,707	5,236	26	280	84	81	154	
Ordnance and accessories.	1919	40,652	8,300	200	187	.31,965	-----	38,550	
	1914	800	725	-----	75	-----	-----	1,177	
	1909	47	-----	-----	10	37	-----	37	
	1904	735	680	-----	5	50	-----	300	
Paving materials.	1919	101,543	105,581	607	4,104	81,179	72	86,730	
	1914	138,026	87,852	100	5,306	46,604	164	82,819	
	1909	5,757	5,312	-----	193	252	-----	1,630	
	1904	5,156	5,002	-----	14	140	-----	1,000	
Photographic materials.	1919	26,458	13,526	-----	68	12,864	-----	23,236	
	1914	14,980	12,305	-----	191	2,459	5	12,803	
	1909	8,114	7,664	-----	203	226	21	5,222	
	1904	3,690	3,063	26	177	301	123	1,311	
Rice, cleaning and polishing.	1919	27,382	18,881	-----	697	5,762	2,042	6,637	
	1914	15,571	13,927	-----	82	1,562	-----	1,970	
	1909	19,519	18,252	15	137	1,115	-----	1,738	
	1904	15,866	15,774	-----	92	-----	-----	477	

<sup>1</sup> Included in other classifications in 1914, 1909, and 1904.

TABLE 23.—HORSEPOWER IN LEADING INDUSTRIES: 1910, 1914, 1909, AND 1904—Contd.

INDUSTRY.	Con- sus year.	PRIMARY HORSEPOWER.						Electric horse- power owned and rented.	
		Total.	Owned.			Rented.			
			Steam engines and turbines.	Water wheels and motors.	Internal- combustion engines.	Electric.	Other.		
<i>Other industries with over 26,000 horsepower in 1910—Continued.</i>									
Roofing materials.....	1910	30,327	15,847	2,145	253	21,002	80	29,355	
	1914	11,702	6,253	56	211	5,182	.....	7,369	
	1909	0,431	8,393	.....	530	453	55	1,955	
	1904	23,022	21,846	491	165	460	60	843	
Salt.....	1910	43,187	34,300	55	981	6,706	1,130	14,771	
	1914	20,007	24,000	78	770	3,250	.....	7,742	
	1909	27,263	25,118	108	782	1,241	14	3,425	
	1904	19,434	18,556	33	430	196	210	684	
Smelting and refining, copper.....	1910	321,610	180,286	7,550	425	127,340	.....	184,255	
	1914	194,980	147,535	10,000	825	36,620	.....	83,213	
	1909	158,126	114,881	12,725	1,107	29,413	.....	55,229	
	1904	70,524	62,735	0,400	1,274	3,115	.....	12,419	
Smelting and refining, lead.....	1910	52,565	24,905	350	84	24,320	2,807	32,535	
	1914	29,734	20,387	.....	145	9,202	.....	19,702	
	1909	26,954	23,090	.....	35	3,829	.....	12,166	
	1904	25,667	22,440	1	100	3,126	.....	10,107	
Smelting and refining, zinc.....	1910	73,604	56,832	.....	3,264	18,508	.....	52,996	
	1914	30,705	33,504	300	1,751	1,090	.....	24,554	
	1909	21,457	19,952	192	1,313	.....	.....	8,418	
	1904	18,404	18,356	.....	48	.....	.....	5,048	
Steam packing.....	1910	26,763	20,637	.....	372	5,746	8	17,835	
	1914	17,254	13,031	265	522	3,347	89	9,576	
	1909	11,120	8,978	.....	387	1,512	232	4,012	
	1904	8,846	7,633	45	181	816	171	1,066	
Sugar, beet.....	1910	127,304	117,460	35	250	9,681	.....	44,871	
	1914	76,705	70,607	195	928	5,075	.....	17,871	
	1909	57,202	54,369	200	543	2,090	.....	8,868	
	1904	35,490	35,016	429	40	5	.....	4,702	
Sugar, cane <sup>1</sup> .....	1910	101,861	98,823	8	3,028	.....	2	2,288	
	1914	113,246	112,776	.....	438	32	.....	2,769	
	1909	122,189	121,430	.....	380	370	.....	3,993	
Sulphuric, nitric, and mixed acids.....	1910	30,637	12,072	25	1,755	16,185	.....	28,001	
	1914	24,027	17,036	.....	1,525	2,381	3,025	12,994	
	1909	6,494	5,083	.....	371	878	162	2,230	
	1904	5,416	4,840	.....	161	415	.....	540	
Wall plaster and composition flooring.....	1910	32,356	12,457	184	1,352	18,383	.....	23,856	
	1914	36,026	18,730	706	2,201	14,962	27	17,634	
	1909	25,892	19,095	845	1,260	4,517	175	6,167	
	1904	20,054	16,161	1,680	1,084	1,059	170	1,640	
Wirework, including wire rope and cable, not elsewhere specified.....	1910	29,074	10,570	495	1,266	18,705	38	22,917	
	1914	21,547	9,075	393	1,546	10,391	142	14,305	
	1909	20,131	10,553	930	2,492	5,042	514	8,891	
	1904	18,280	12,786	714	2,164	2,000	626	5,110	
Wood, turned and carved.....	1910	39,968	27,040	2,744	2,515	7,423	236	10,146	
	1914	43,334	33,441	4,151	1,757	8,162	703	4,330	
	1909	48,447	37,231	5,311	1,829	2,283	1,793	2,066	
	1904	47,595	38,379	5,250	1,047	692	2,227	903	
All other industries.....	1910	1,151,185	507,403	27,269	36,684	572,613	7,216	703,801	
	1914	857,513	518,471	28,254	52,236	247,086	10,566	432,356	
	1909	748,905	517,370	35,593	46,542	133,768	15,032	247,055	
	1904	697,705	574,613	31,762	24,288	44,576	22,466	90,456	

<sup>1</sup> Figures not available for 1904.

TABLE 24.—HORSEPOWER IN GEOGRAPHIC DIVISIONS AND STATES: 1869 TO 1919.

DIVISION AND STATE.	Cen-sus year.	PRIMARY HORSEPOWER.						Electric horse-power owned and rented.	
		Total.	Owned.		Rented.				
			Steam engines and turbines. <sup>1</sup>	Water wheels and motors.	Internal-combus-tion engines.	Electric.	Other.		
UNITED STATES.....	1910	20,504,792	17,037,973	1,765,263	1,259,400	9,347,556	94,600	16,317,277	
	1914	22,437,072	15,591,593	1,826,443	991,905	5,897,248	120,883	8,835,970	
	1900	18,075,376	14,228,632	1,822,888	751,186	1,749,031	123,639	4,817,140	
	1904	14,487,707	10,917,502	1,047,880	289,423	441,559	191,313	1,592,475	
	1890	10,097,893	8,189,564	1,454,112	134,742	182,562	136,913	492,936	
	1889	5,938,635	4,586,080	255,045	8,930	.....	88,571	15,569	
	1879	3,110,837	2,185,458	225,379	.....	.....	.....	.....	
	1869	2,346,142	1,215,711	1,130,481	.....	.....	.....	.....	
GEOGRAPHIC DIVISIONS:									
New England.....	1910	3,796,846	1,867,434	747,617	34,459	1,130,308	17,028	1,926,573	
	1914	3,124,329	1,872,828	757,582	49,229	419,197	25,493	1,107,677	
	1900	2,715,121	1,658,966	767,332	41,801	218,642	38,380	683,143	
	1904	2,125,815	1,342,503	659,071	18,068	58,745	47,428	187,194	
	1890	1,792,342	1,098,885	619,200	9,978	31,613	32,657	65,951	
	1889	1,150,877	634,316	497,031	545	.....	24,985	3,094	
	1879	743,106	320,201	422,905	.....	.....	.....	.....	
	1869	514,730	152,704	302,026	.....	.....	.....	.....	
Middle Atlantic.....	1910	8,537,680	5,250,772	396,168	410,312	2,455,360	25,048	5,068,019	
	1914	6,689,576	4,730,955	454,158	372,617	1,083,618	58,228	2,924,489	
	1900	5,531,502	4,163,398	470,488	274,274	58,723	54,610	1,737,286	
	1904	4,255,264	3,360,872	514,051	121,567	141,588	107,280	638,209	
	1890	3,139,128	2,552,354	410,173	45,751	74,266	56,504	201,201	
	1889	1,930,042	1,567,822	331,964	3,044	.....	30,212	5,096	
	1879	1,066,409	709,710	356,690	.....	.....	.....	.....	
	1869	750,420	380,350	376,070	.....	.....	.....	.....	
East North Central.....	1910	7,735,137	4,361,731	252,829	428,493	2,659,498	32,586	4,883,500	
	1914	5,421,435	3,826,501	217,104	332,269	1,016,044	25,457	2,522,465	
	1900	4,382,070	3,496,184	208,441	283,450	375,876	18,119	1,297,447	
	1904	3,120,369	2,716,907	194,871	90,481	95,188	23,522	432,162	
	1890	2,401,508	2,127,110	171,077	45,244	30,693	27,684	124,520	
	1889	1,327,784	1,153,118	155,245	2,578	.....	16,843	3,839	
	1879	803,033	650,386	157,647	.....	.....	.....	.....	
	1869	530,810	380,984	149,826	.....	.....	.....	.....	
West North Central.....	1910	1,594,112	801,743	92,753	102,124	596,189	1,303	920,106	
	1914	1,238,988	814,714	94,957	66,070	258,506	3,841	510,533	
	1900	1,101,990	830,927	80,330	57,434	115,002	3,207	266,534	
	1904	753,700	628,287	63,659	25,150	32,976	3,622	80,029	
	1890	605,098	515,208	51,999	17,905	14,518	5,467	31,476	
	1889	410,231	345,697	60,005	832	.....	2,697	1,256	
	1879	220,647	149,524	71,123	.....	.....	.....	.....	
	1869	126,632	89,274	37,258	.....	.....	.....	.....	
South Atlantic.....	1910	2,795,094	1,594,200	173,105	136,579	887,201	4,006	1,388,053	
	1914	2,274,785	1,590,018	176,834	72,429	417,927	8,547	716,639	
	1900	1,832,001	1,436,744	183,158	36,441	171,146	4,512	343,393	
	1904	1,221,040	1,034,544	137,018	10,677	28,014	3,887	100,465	
	1890	851,050	705,517	124,830	6,334	3,196	8,673	24,267	
	1889	408,009	319,801	145,397	778	.....	2,038	708	
	1879	294,186	148,618	145,568	.....	.....	.....	.....	
	1869	209,814	70,055	189,729	.....	.....	.....	.....	
East South Central.....	1910	1,415,577	1,055,152	25,007	22,893	311,138	1,387	460,143	
	1914	1,157,367	975,428	23,627	16,180	141,419	713	247,815	
	1900	1,036,560	955,201	29,315	12,270	38,580	1,194	103,409	
	1904	753,928	716,924	24,193	3,714	8,060	1,037	28,757	
	1890	513,425	480,552	25,107	2,209	3,833	1,724	9,619	
	1889	304,291	268,106	34,850	299	.....	1,036	260	
	1879	152,907	110,085	42,822	.....	.....	.....	.....	
	1869	108,772	68,154	40,618	.....	.....	.....	.....	

<sup>1</sup> Figures include "other" owned power as follows: 1900, 29,293 horsepower; 1904, 92,154 horsepower; 1890, 49,985 horsepower; 1889, 4,784 horsepower.

TABLE 24.—HORSEPOWER IN GEOGRAPHIC DIVISIONS AND STATES: 1860 TO 1910—Con.

DIVISION AND STATE.	Cen- sus year.	PRIMARY HORSEPOWER.						Electric horse- power owned and rented.	
		Total.	Owned.			Rented.			
			Steam engines and turbines.	Water wheels and motors.	In- ternal- com- bus- tion engines.	Elec- tric.	Other.		
Geo. divisions—Con.									
West South Central.....	1910	1,185,989	870,632	3,446	81,260	218,558	6,093	350,953	
	1914	905,500	829,099	4,549	55,275	75,547	1,030	163,239	
	1900	873,350	808,153	3,108	29,291	31,807	991	78,893	
	1904	555,717	539,507	3,286	4,308	8,273	393	20,152	
	1899	397,471	388,179	2,700	1,956	3,992	584	5,778	
	1889	136,992	131,722	4,552	3,377	—	291	651	
	1879	57,613	52,901	4,622	—	—	—	—	
	1860	45,766	42,239	3,517	—	—	—	—	
Mountain.....	1910	686,579	399,946	15,656	9,971	259,619	1,387	351,214	
	1914	460,278	329,841	23,511	6,871	102,293	782	180,525	
	1900	400,766	307,010	21,543	4,188	66,956	1,009	113,984	
	1904	241,825	208,326	18,319	2,296	12,105	779	35,419	
	1899	123,012	99,153	18,161	1,237	4,031	430	8,545	
	1889	47,391	40,126	6,770	111	—	375	172	
	1879	17,021	8,310	8,712	—	—	—	—	
	1869	16,838	9,546	7,292	—	—	—	—	
Pacific.....	1910	1,757,708	830,363	58,679	33,300	829,685	5,762	908,626	
	1914	1,094,814	610,200	74,031	20,065	382,697	1,812	452,568	
	1900	802,016	563,049	63,173	12,037	162,299	1,458	208,101	
	1904	460,049	361,232	32,562	7,156	55,740	3,359	70,088	
	1899	274,559	222,606	30,708	3,628	14,429	3,100	2,583	
	1889	143,018	123,331	10,222	306	—	3,099	493	
	1879	50,905	35,615	15,290	—	—	—	—	
	1869	36,470	22,375	14,095	—	—	—	—	
New England:									
Maine.....	1910	547,028	173,855	274,528	4,481	92,749	1,415	164,790	
	1914	487,211	176,792	268,314	4,582	46,344	1,179	107,700	
	1900	459,509	168,774	258,302	3,933	27,203	1,207	54,266	
	1904	343,627	127,288	203,094	3,063	8,061	2,121	26,587	
	1899	259,232	89,477	185,788	2,178	7,572	1,217	8,639	
	1889	150,317	42,835	104,602	10	—	2,370	191	
	1879	100,476	20,750	79,717	—	—	—	—	
	1869	79,573	9,405	70,108	—	—	—	—	
New Hampshire.....	1910	349,138	147,240	115,375	1,676	84,601	246	151,718	
	1914	344,083	161,001	128,592	1,841	40,171	3,488	102,612	
	1900	293,901	130,158	128,011	1,238	21,209	4,375	45,351	
	1904	213,344	102,930	100,274	1,395	5,013	8,732	12,301	
	1899	200,975	90,267	105,711	571	2,004	2,422	3,471	
	1889	116,788	46,988	68,842	3	—	955	42	
	1879	87,750	18,595	69,155	—	—	—	—	
	1869	77,078	8,787	68,291	—	—	—	—	
Vermont.....	1910	185,095	51,381	68,897	2,950	61,090	768	73,388	
	1914	172,637	61,600	80,400	2,301	27,477	899	47,161	
	1900	150,445	64,667	79,052	2,160	12,917	639	21,233	
	1904	140,616	57,025	76,237	1,483	4,550	1,321	7,238	
	1899	126,124	44,455	77,421	1,120	1,444	1,684	2,173	
	1889	98,520	23,625	74,041	10	—	844	34	
	1879	63,314	11,088	52,226	—	—	—	—	
	1869	51,322	8,425	44,807	—	—	—	—	
Massachusetts.....	1910	1,729,878	964,932	189,302	11,227	551,521	12,806	975,795	
	1914	1,395,722	797,501	189,825	20,242	200,339	15,810	582,971	
	1900	1,175,071	835,596	186,516	18,326	109,996	24,637	402,492	
	1904	938,007	694,455	183,427	7,487	27,073	25,565	91,012	
	1899	796,061	578,086	181,007	4,074	13,400	18,585	32,829	
	1889	515,570	341,042	158,932	289	—	15,307	2,327	
	1879	309,759	171,397	138,362	—	—	—	—	
	1869	184,866	78,502	105,854	—	—	—	—	
Rhode Island.....	1910	321,016	189,280	29,263	3,188	97,957	1,328	103,913	
	1914	269,854	199,170	33,649	2,493	31,572	2,970	91,224	
	1900	226,740	175,332	31,417	3,300	13,697	2,904	42,130	
	1904	181,017	141,082	29,231	1,247	5,815	3,642	15,477	
	1899	153,619	118,330	28,171	427	2,960	3,722	4,895	
	1889	112,654	83,528	27,197	18	—	1,911	295	
	1879	63,575	41,335	22,240	—	—	—	—	
	1869	42,027	23,546	18,481	—	—	—	—	

TABLE 24.—HORSEPOWER IN GEOGRAPHIC DIVISIONS AND STATES: 1860 TO 1910—Con.

DIVISION AND STATE.	Cen-	sus	year.	PRIMARY HORSEPOWER.						Electric horse- power owned and rented.	
				Owned.			Rented.				
				Total.	Steam engines and turbines.	Water wheels and motors.	Internal- combustion engines.	Elec- tric.	Other.		
NEW ENGLAND—Continued.											
Connecticut.....	1919	664,691	340,746	70,252	10,928	242,390	375	390,963			
	1914	453,812	303,799	66,802	17,770	64,294	1,147	176,009			
	1909	400,275	275,439	73,934	12,844	33,620	4,438	97,671			
	1904	304,204	219,723	66,808	3,393	8,233	6,047	34,579			
	1899	256,331	178,270	67,211	1,608	4,215	5,027	12,925			
	1889	163,028	96,298	63,417	215		3,093	205			
	1879	118,232	57,027	61,205							
	1869	80,374	25,079	54,395							
MIDDLE ATLANTIC:											
New York.....	1919	2,980,530	1,209,548	343,023	118,415	1,170,977	9,567	1,683,888			
	1914	2,350,655	1,165,731	392,932	118,330	644,824	34,838	1,043,132			
	1909	1,997,662	1,084,460	305,618	99,399	389,945	27,740	689,976			
	1904	1,516,692	855,275	446,134	44,288	95,284	75,611	222,111			
	1899	1,099,031	665,760	335,411	16,221	47,768	34,771	77,508			
	1889	774,373	514,701	231,950	1,990		25,723	2,447			
	1879	454,143	234,795	219,348							
	1869	334,363	126,107	208,256							
New Jersey.....	1910	1,146,744	781,434	12,528	40,830	305,762	6,190	724,153			
	1914	793,063	642,608	15,901	30,592	94,605	9,357	352,206			
	1909	612,293	529,848	19,676	20,867	33,157	8,745	182,475			
	1904	436,274	300,095	18,197	9,070	10,603	8,309	69,301			
	1899	322,503	258,956	20,161	3,284	4,126	5,976	15,857			
	1889	180,042	158,802	17,543	135		3,562	487			
	1879	99,368	72,792	27,066							
	1869	58,139	32,307	25,832							
Pennsylvania.....	1919	4,454,386	3,169,790	40,617	256,067	978,621	9,291	2,660,028			
	1914	3,549,858	2,022,616	45,325	223,635	344,189	14,033	1,529,151			
	1909	2,921,547	2,549,090	56,194	153,508	145,621	18,134	864,785			
	1904	2,302,398	2,124,502	50,620	85,209	35,701	23,366	346,797			
	1899	1,716,694	1,597,638	54,601	26,246	22,362	15,847	107,746			
	1889	984,627	984,319	82,462	010		6,927	2,152			
	1879	512,408	402,132	110,276							
	1869	363,918	221,982	141,982							
EAST NORTH CENTRAL:											
Ohio.....	1910	2,897,497	1,782,512	10,115	147,039	945,341	12,490	1,764,724			
	1914	1,903,080	1,541,212	14,443	156,481	273,814	7,130	823,000			
	1909	1,583,155	1,363,720	16,107	103,801	93,592	5,935	417,844			
	1904	1,116,932	1,034,780	18,149	35,101	23,159	5,743	144,467			
	1899	738,665	734,973	17,848	14,230	8,768	7,846	42,157			
	1889	417,078	382,673	27,342	1,183		5,880	1,705			
	1879	261,143	222,502	38,641							
	1869	174,323	129,577	44,746							
Indiana.....	1919	1,095,912	521,446	10,162	189,271	373,680	1,344	652,754			
	1914	709,703	430,504	9,905	66,691	209,882	1,721	450,357			
	1909	633,377	449,127	7,893	109,105	65,548	1,704	233,103			
	1904	380,758	338,853	9,685	21,171	9,082	1,907	33,582			
	1899	325,019	297,216	11,964	12,295	2,764	1,680	7,903			
	1889	190,575	172,540	16,181	176		1,678	323			
	1879	131,770	109,960	21,810							
	1869	100,369	76,851	23,518							
Illinois.....	1919	1,660,918	997,338	11,586	55,782	590,241	5,971	1,174,567			
	1914	1,305,930	947,949	12,310	61,600	272,662	11,569	681,474			
	1909	1,013,071	839,632	12,691	37,025	117,007	6,716	398,021			
	1904	741,555	660,687	15,030	12,319	41,978	11,541	165,265			
	1899	559,347	511,879	11,614	8,758	12,471	14,625	49,235			
	1889	285,727	262,274	15,992	7,708		6,753	939			
	1879	144,288	126,843	17,445							
	1869	86,044	73,001	12,953							
Michigan.....	1910	1,202,128	592,911	40,846	19,695	540,757	8,419	818,271			
	1914	730,383	486,771	31,711	19,593	188,702	3,606	311,966			
	1909	598,288	465,536	42,019	13,988	74,270	2,475	133,064			
	1904	440,890	376,198	39,342	10,534	12,411	2,405	39,970			
	1899	308,497	310,980	36,529	5,603	4,284	2,121	12,088			
	1889	256,031	214,825	33,936	237		1,983	577			
	1879	164,747	130,352	34,395							
	1869	105,851	70,950	34,895							

TABLE 24.—HORSEPOWER IN GEOGRAPHIC DIVISIONS AND STATES: 1869 TO 1910—Con.

DIVISION AND STATE.	Cen-sus year.	PRIMARY HORSEPOWER.						Electric horse-power owned and rented.	
		Total.	Owned.			Rented.			
			Steam engines and turbines.	Water wheels and motors.	Internal-combustion engines.	Electric.	Other.		
EAST NORTH CENTRAL—Con.									
Wisconsin.....	1910	878,682	467,524	180,620	16,700	200,470	4,362	473,184	
	1914	682,339	420,065	148,795	28,004	79,984	5,491	255,688	
	1908	554,179	378,169	120,731	19,531	25,459	1,289	114,725	
	1904	440,234	305,739	112,065	11,256	8,558	1,366	48,898	
	1899	364,380	283,082	93,122	4,358	2,426	1,412	3,137	
	1889	178,373	120,808	50,744	274	—	640	295	
	1879	106,085	60,729	45,356	—	—	—	—	
	1869	64,223	30,509	33,714	—	—	—	—	
WEST NORTH CENTRAL:									
Minnesota.....	1910	473,957	198,186	73,061	33,848	167,905	297	255,119	
	1914	358,737	206,144	73,341	7,454	71,224	574	121,018	
	1908	297,670	199,802	59,570	7,174	80,297	827	52,212	
	1904	220,934	168,115	38,245	4,710	8,591	1,270	14,427	
	1899	180,124	140,826	24,932	3,624	3,769	973	6,300	
	1889	112,537	83,630	27,500	126	—	—	280	
	1879	53,880	25,191	28,089	—	—	1,481	—	
	1869	20,139	7,085	13,054	—	—	—	—	
Iowa.....	1910	242,046	110,442	3,862	7,030	112,486	126	166,283	
	1914	190,049	125,340	5,538	8,888	50,054	249	101,827	
	1908	155,384	122,029	6,411	8,025	18,403	455	40,736	
	1904	118,065	101,418	6,531	4,486	5,107	523	8,603	
	1899	106,664	91,570	7,315	4,524	2,613	642	6,222	
	1889	77,615	64,737	12,618	70	—	100	194	
	1879	54,221	33,858	20,363	—	—	—	—	
	1869	39,547	25,298	14,249	—	—	—	—	
Missouri.....	1910	477,303	269,657	3,386	22,049	181,556	655	287,572	
	1914	391,385	283,490	3,203	18,321	84,362	2,009	181,981	
	1908	340,467	280,494	3,738	11,150	44,056	1,020	106,941	
	1904	247,801	223,879	3,727	4,960	18,965	1,330	37,671	
	1899	189,117	173,802	3,113	3,279	5,624	3,299	12,723	
	1889	144,507	137,758	4,755	457	—	1,597	618	
	1879	80,749	72,537	8,182	—	—	—	—	
	1869	56,062	48,418	6,644	—	—	—	—	
North Dakota <sup>1</sup> .....	1910	17,791	10,060	260	1,981	5,490	—	6,773	
	1914	14,062	9,627	299	1,198	2,856	82	3,800	
	1908	13,196	10,170	530	1,304	1,164	28	1,693	
	1904	9,873	8,619	322	645	281	6	477	
	1899	7,351	5,932	506	750	127	27	171	
	1889	3,587	3,008	540	12	—	27	2	
South Dakota <sup>1</sup> .....	1910	22,101	8,360	307	3,282	10,227	15	11,130	
	1914	16,324	8,072	574	2,304	4,414	—	4,632	
	1908	17,666	12,257	939	2,784	1,683	3	2,084	
	1904	11,154	8,497	1,069	1,397	181	10	339	
	1899	11,775	9,204	1,069	1,270	100	12	234	
	1889	5,552	4,468	1,052	32	—	—	3	
Nebraska.....	1910	126,814	66,449	4,940	8,203	46,177	45	72,749	
	1914	89,285	58,066	5,074	6,724	18,794	27	32,813	
	1908	64,466	44,882	7,436	4,408	7,530	210	15,942	
	1904	46,372	34,625	7,221	2,035	2,364	127	8,125	
	1899	41,825	31,176	7,513	1,919	866	351	2,393	
	1889	23,430	17,070	6,123	58	—	179	49	
	1879	8,494	2,999	5,495	—	—	—	—	
	1869	3,311	1,865	1,446	—	—	—	—	
Kansas.....	1910	234,110	129,580	6,837	25,731	72,288	165	120,503	
	1914	179,146	123,075	6,328	22,041	26,802	900	64,482	
	1908	213,141	170,293	7,706	22,580	11,809	753	46,921	
	1904	90,441	83,134	6,544	6,923	2,484	356	10,326	
	1899	68,242	56,608	7,521	2,530	1,420	183	3,426	
	1889	42,943	35,026	7,617	77	—	223	110	
	1879	21,079	13,468	7,611	—	—	—	—	
	1869	8,149	6,360	1,789	—	—	—	—	

<sup>1</sup> The figures for Dakota Territory for the censuses preceding the separation of North Dakota and South Dakota are as follows: 1870, total primary horsepower, 2,224, steam power, 1,421, and water power, 803; 1869, total primary horsepower, 324, steam power, 248, and water power, 76.

TABLE 24.—HORSEPOWER IN GEOGRAPHIC DIVISIONS AND STATES: 1860 TO 1919—Con.

DIVISION AND STATE.	CENSUS YEAR.	PRIMARY HORSEPOWER.						Electric horse-power owned and rented.	
		Total.	Owned.			Rented.			
			Steam engines and turbines.	Water wheels and motors.	Internal-combustion engines.	Electric.	Other.		
SOUTH ATLANTIC:									
Delaware.....	1919	85,150	50,743	4,448	1,607	19,307	45	44,528	
	1914	61,403	48,207	4,507	1,005	9,705	79	29,544	
	1900	52,779	42,260	5,195	766	4,502	50	17,910	
	1904	49,490	42,542	5,280	412	1,092	164	5,764	
	1890	40,134	32,898	5,399	315	605	917	1,370	
	1880	26,412	21,557	4,671	80	—	104	104	
	1870	15,428	10,643	4,785	—	—	—	—	
	1860	8,533	4,313	4,220	—	—	—	—	
Maryland.....	1910	406,768	177,106	9,007	65,493	155,031	131	313,811	
	1914	263,733	196,199	9,035	13,822	42,243	1,554	117,707	
	1900	218,244	182,395	12,074	5,736	17,108	931	44,921	
	1904	165,440	145,627	10,777	3,877	3,309	1,359	18,323	
	1890	132,052	116,115	10,415	3,139	733	1,650	4,174	
	1880	73,335	56,548	15,633	175	—	979	212	
	1870	51,299	33,216	18,043	—	—	—	—	
	1860	32,422	13,061	18,401	—	—	—	—	
District of Columbia.....	1910	33,079	10,340	666	2,103	19,960	10	21,943	
	1914	24,775	15,230	540	2,508	6,407	30	9,522	
	1900	16,563	12,212	775	1,073	2,433	70	4,527	
	1904	12,592	10,587	710	311	906	8	1,761	
	1890	10,255	8,777	369	338	100	671	348	
	1880	11,374	10,422	810	91	—	51	70	
	1870	3,143	2,265	880	—	—	—	—	
	1860	1,889	789	1,100	—	—	—	—	
Virginia.....	1910	419,046	256,766	39,087	9,067	114,818	208	188,455	
	1914	337,507	249,044	44,722	6,659	37,142	102	102,013	
	1900	283,028	221,341	45,155	3,904	13,356	412	42,043	
	1904	176,998	144,552	25,946	1,715	4,403	382	12,687	
	1890	136,696	110,607	23,550	748	822	969	5,617	
	1880	82,343	45,418	36,654	78	—	193	105	
	1870	57,174	19,710	37,464	—	—	—	—	
	1860	49,612	8,410	41,202	—	—	—	—	
West Virginia.....	1910	328,653	217,155	9,411	38,972	62,917	198	155,224	
	1914	278,504	216,976	5,554	28,537	27,152	285	66,676	
	1900	217,496	184,591	10,617	16,705	5,330	253	28,543	
	1904	138,578	124,735	6,404	6,569	776	94	5,190	
	1890	91,804	85,139	5,425	1,045	27	298	454	
	1880	55,452	44,802	10,542	33	—	75	5	
	1870	37,010	28,456	9,454	—	—	—	—	
	1860	27,331	17,136	10,195	—	—	—	—	
North Carolina.....	1910	549,878	303,242	42,626	6,556	197,334	70	260,546	
	1914	508,085	331,132	41,181	5,379	128,030	1,733	163,161	
	1900	378,556	272,979	41,926	2,356	60,044	1,251	86,002	
	1904	216,622	183,213	28,382	2,102	2,423	502	5,553	
	1890	154,467	123,323	29,241	388	894	616	2,733	
	1880	73,301	41,360	31,812	42	—	87	44	
	1870	49,088	15,025	30,063	—	—	—	—	
	1860	33,152	6,941	26,211	—	—	—	—	
South Carolina.....	1910	395,556	214,719	40,714	2,472	137,561	90	174,148	
	1914	340,224	207,480	42,413	2,063	83,754	4,514	111,988	
	1900	276,378	195,452	38,497	1,264	41,130	35	67,620	
	1904	197,470	157,612	31,007	239	8,451	80	32,162	
	1890	112,697	81,288	27,586	323	185	3,320	6,061	
	1880	45,073	29,103	10,399	97	—	74	8	
	1870	25,368	11,998	13,873	—	—	—	—	
	1860	14,032	4,537	10,395	—	—	—	—	
Georgia.....	1910	436,608	243,642	26,006	5,603	157,568	2,889	194,203	
	1914	357,403	245,811	27,829	7,032	76,488	273	103,140	
	1900	293,241	240,800	25,748	3,380	23,890	1,423	44,264	
	1904	220,419	183,721	28,304	6,632	6,464	1,298	15,556	
	1890	136,490	111,465	22,729	365	1,668	272	2,698	
	1880	84,064	55,108	28,380	110	—	457	157	
	1870	51,169	21,102	30,067	—	—	—	—	
	1860	38,243	10,826	27,417	—	—	—	—	

TABLE 24.—HORSEPOWER IN GEOGRAPHIC DIVISIONS AND STATES: 1860 TO 1910—Con.

DIVISION AND STATE.	Cen- sus year.	PRIMARY HORSEPOWER.						Electric horse- power owned and rented.	
		Owned.			Rented.				
		Total.	Steam engines and turbines.	Water wheels and motors.	Internal com- bus- tion engines.	Elec- tric.	Other.		
SOUTH ATLANTIC—Con.									
Florida.....	1910	130,456	111,487	243	4,706	22,655	365	35,135	
	1914	100,071	88,930	183	4,464	6,408	79	12,883	
	1909	89,816	84,708	171	1,497	3,383	87	7,663	
	1904	43,413	41,975	118	320	1,000	.....	2,960	
	1899	36,350	35,905	116	173	102	.....	302	
	1889	16,055	15,483	496	63	.....	13	3	
	1879	7,147	6,208	939	.....	.....	.....	.....	
	1860	3,700	3,172	528	.....	.....	.....	.....	
EAST SOUTH CENTRAL:									
Kentucky.....	1919	247,573	175,210	3,758	10,623	56,808	1,174	94,380	
	1914	238,314	206,871	2,988	6,581	20,382	512	49,108	
	1909	230,224	208,506	5,377	4,724	11,314	303	31,268	
	1904	174,625	163,719	4,603	1,938	3,874	491	10,690	
	1899	144,161	136,378	4,247	1,096	1,722	718	3,415	
	1889	82,408	75,590	6,271	223	.....	324	100	
	1879	54,929	45,917	9,012	.....	.....	.....	.....	
	1860	30,568	31,928	7,640	.....	.....	.....	.....	
Tennessee.....	1919	338,814	237,206	7,594	5,718	98,274	82	131,411	
	1914	286,857	210,156	9,395	3,435	57,888	13	83,107	
	1909	242,277	215,342	9,777	1,853	14,666	639	29,586	
	1904	175,780	162,044	9,095	1,084	2,230	427	6,586	
	1899	130,318	116,753	11,078	593	1,370	524	2,193	
	1889	84,273	68,551	15,451	54	.....	217	106	
	1879	51,952	33,388	18,504	.....	.....	.....	.....	
	1860	37,981	18,407	10,514	.....	.....	.....	.....	
Alabama.....	1910	628,376	468,746	13,634	8,595	142,412	89	109,523	
	1914	445,762	375,114	9,021	4,469	56,400	153	98,189	
	1909	357,837	329,007	13,923	4,616	10,104	187	39,928	
	1904	293,185	281,053	9,518	472	1,448	94	10,114	
	1899	173,208	162,600	9,421	376	359	362	3,421	
	1889	102,282	91,603	10,382	14	.....	283	51	
	1879	27,576	15,779	11,797	.....	.....	.....	.....	
	1860	18,751	7,740	11,011	.....	.....	.....	.....	
Mississippi.....	1919	200,814	183,990	181	2,957	18,644	42	34,820	
	1914	183,434	177,287	643	1,895	6,779	30	17,351	
	1909	206,222	202,346	238	1,077	2,408	65	7,627	
	1904	110,338	109,508	77	220	508	25	1,387	
	1899	65,738	64,731	361	144	382	120	690	
	1889	35,328	32,302	2,746	8	.....	212	3	
	1879	18,450	15,001	8,449	.....	.....	.....	.....	
	1860	12,472	10,019	2,453	.....	.....	.....	.....	
WEST SOUTH CENTRAL:									
Arkansas.....	1919	214,194	183,400	706	6,620	21,493	1,975	35,591	
	1914	177,208	167,378	703	2,970	5,956	102	13,340	
	1909	173,088	168,204	674	1,374	2,581	255	7,417	
	1904	109,500	107,858	584	482	434	101	2,191	
	1899	79,560	78,244	734	326	201	55	480	
	1889	38,313	36,368	1,778	7	.....	160	31	
	1879	15,733	13,709	2,024	.....	.....	.....	.....	
	1860	7,646	6,101	1,545	.....	.....	.....	.....	
Louisiana.....	1919	388,005	332,154	60	13,928	41,091	1,372	84,204	
	1914	355,193	328,718	1,447	3,020	16,580	428	50,006	
	1909	346,652	333,771	75	3,496	9,077	233	27,139	
	1904	251,903	247,885	266	961	2,778	73	6,752	
	1899	190,182	187,814	313	462	1,401	192	2,069	
	1889	29,730	29,444	66	213	.....	7	454	
	1879	11,346	11,256	90	.....	.....	.....	.....	
	1860	25,066	24,924	142	.....	.....	.....	.....	
Oklahoma !.....	1910	139,983	79,707	275	24,133	35,435	433	54,005	
	1914	97,308	70,803	256	15,976	10,068	205	23,760	
	1909	71,139	56,643	472	8,676	5,281	67	7,887	
	1904	29,608	27,753	109	988	597	160	910	
	1899	11,572	11,156	200	.....	.....	65	12	
	1860	585	510	75	.....	.....	.....	.....	

<sup>1</sup> Includes power for Indian Territory in 1904 and prior censuses.

TABLE 24.—HORSEPOWER IN GEOGRAPHIC DIVISIONS AND STATES: 1869 TO 1919—Con.

DIVISION AND STATE.	Cen-	PRIMARY HORSEPOWER.						Electric horse- power owned and rented.
		sus- year.	Owned.			Rented.		
			Total.	Steam engines and turbines.	Water wheels and motors.	In- ternal- com- bus- tion engines.	Elec- tric.	Other.
W. SOUTH CENTRAL—Con.								
Texas.....		1919	443,207	281,371	2,405	36,579	120,539	2,313
		1914	335,701	262,200	2,053	28,300	42,943	295
		1909	282,471	249,536	1,887	15,745	14,868	436
		1904	184,637	156,011	2,277	1,876	4,414	59
		1899	116,157	110,970	1,557	908	2,300	272
		1889	68,364	65,450	2,033	157	—	124
		1879	30,534	28,026	2,508	—	—	166
		1869	13,044	11,214	1,830	—	—	—
MOUNTAIN:								
Montana.....		1919	153,401	42,000	7,906	1,484	101,910	2
		1914	91,071	52,018	10,135	820	21,798	—
		1909	90,402	49,654	13,046	223	26,504	375
		1904	46,780	32,441	10,315	74	3,898	8
		1899	43,670	32,618	9,717	85	1,196	63
		1889	2,805	2,105	666	17	—	17
		1879	1,408	544	954	—	—	43
		1869	1,617	822	795	—	—	—
Idaho.....		1919	73,876	53,304	1,751	578	18,207	36
		1914	60,320	38,204	1,674	431	9,028	29
		1909	42,804	35,529	2,407	242	4,606	20
		1904	16,987	15,145	1,078	127	537	100
		1899	5,049	4,010	1,605	23	6	6
		1889	1,969	975	1,024	—	—	2
		1879	1,682	540	1,138	—	—	—
		1869	666	311	295	—	—	—
Wyoming.....		1919	17,869	8,255	391	1,718	7,500	5
		1914	10,001	6,925	537	1,366	1,176	—
		1909	7,628	6,467	465	182	514	—
		1904	3,604	3,088	382	88	46	132
		1899	3,820	3,237	534	42	7	87
		1889	1,824	1,608	216	—	—	5
		1879	755	717	38	—	—	—
		1869	344	310	34	—	—	—
Colorado.....		1919	206,300	145,417	1,184	2,186	57,323	199
		1914	102,828	126,608	6,669	2,075	27,349	127
		1909	154,615	135,750	1,426	1,464	15,874	101
		1904	124,907	118,660	2,094	317	3,765	71
		1899	43,431	39,883	1,493	519	1,187	352
		1889	32,676	30,641	1,723	36	—	276
		1879	5,802	3,953	1,849	—	—	—
		1869	2,225	1,433	792	—	—	—
New Mexico.....		1919	17,200	12,595	381	920	3,364	—
		1914	12,408	10,361	23	775	1,309	—
		1909	15,405	11,781	74	365	3,245	—
		1904	5,048	5,417	149	114	203	65
		1899	3,658	3,433	153	64	8	8
		1889	1,825	1,492	323	—	—	10
		1879	1,359	427	932	—	—	—
		1869	911	252	659	—	—	—
Arizona.....		1919	103,958	77,138	200	1,773	24,847	—
		1914	54,697	44,312	70	795	8,918	602
		1909	39,140	34,212	129	1,285	3,314	200
		1904	21,412	19,338	267	1,302	165	250
		1899	8,537	7,728	400	371	38	534
		1889	826	457	329	—	—	40
		1879	530	370	160	—	—	—
		1869	90	80	10	—	—	—
Utah.....		1919	93,942	46,906	3,558	968	41,275	1,145
		1914	59,536	34,020	3,494	470	21,552	—
		1909	42,947	29,084	2,997	226	10,592	48
		1904	19,387	13,145	3,252	59	2,941	—
		1899	12,074	7,616	3,306	89	1,588	15
		1889	5,064	2,530	2,492	10	—	32
		1879	4,689	1,154	3,535	—	—	64
		1869	2,500	331	2,169	—	—	—

TABLE 24.—HORSEPOWER IN GEOGRAPHIC DIVISIONS AND STATES: 1869 TO 1919—Con.

DIVISION AND STATE.	Cen-	Sus-	PRIMARY HORSEPOWER.					Electric horse- power owned and rented.
			Total.	Owned.		Rented.		
				Steam engines and turbines.	Water wheels and motors.	Internal- combustion engines.	Elec- tric.	Other.
MOUNTAIN—Continued.								
Nevada.....	1919	10,874	14,142	195	344	5,193	.....	11,040
	1914	18,748	13,433	900	130	4,263	4	17,574
	1909	7,765	4,533	399	201	2,307	325	6,411
	1904	2,824	1,002	782	125	550	285	550
	1890	1,561	628	893	39	1		1
	1889	372	318	6	48			
	1879	710	608	108				
	1869	8,545	6,007	2,538				
PACIFIC:								
Washington.....	1919	687,430	453,300	7,723	6,123	215,921	4,363	278,155
	1914	389,567	291,923	9,303	3,102	84,953	223	112,453
	1909	297,897	257,249	8,085	1,404	30,951	138	33,015
	1904	168,342	160,798	4,042	493	11,650	759	15,290
	1899	87,601	77,821	6,553	189	2,502	176	3,137
	1889	42,570	37,709	4,851	3	.....	16	63
	1879	4,305	3,210	1,185				
	1869	2,823	1,411	1,412				
Oregon.....	1919	304,340	165,801	43,252	2,106	92,576	551	118,187
	1914	214,222	110,591	57,275	1,289	39,010	57	48,739
	1909	175,019	112,244	47,438	428	14,811	98	20,802
	1904	81,348	55,512	20,060	371	4,727	78	5,223
	1899	60,005	37,988	19,263	195	2,243	318	2,090
	1889	32,508	22,736	9,280	2	.....	490	37
	1879	13,589	4,334	9,255				
	1869	8,277	2,471	5,806				
California.....	1919	760,016	211,256	7,704	25,020	521,188	848	672,281
	1914	491,025	207,695	7,450	15,614	258,734	1,532	291,314
	1909	329,100	193,556	7,070	10,115	116,537	1,222	143,081
	1904	210,359	154,022	7,280	6,292	39,363	2,522	49,575
	1899	126,953	106,709	4,680	8,244	6,624	2,600	15,762
	1889	72,931	61,880	5,091	901	.....	2,593	393
	1879	32,921	28,071	4,850				
	1869	25,370	18,493	6,877				

TABLE 25.—CONSUMPTION OF FUEL IN 47 LEADING FUEL-CONSUMING INDUSTRIES:  
1910, 1914, AND 1900.

INDUSTRY.	Cen-	Cost of fuel and rent of power.	FUEL CONSUMED.				
			Anthra-	Bitumi-	Coke	Oil,	Gas
sus year.	(tons of 2,240 lbs.).	(tons of 2,000 lbs.).	(tons of 2,000 lbs.).	including gasoline (barrels).	(1,000 cubic feet).		
All industries.....	1910	\$1,046,080,556	11,384,402	208,463,622	42,595,010	92,029,692	341,921,022
	1914	666,406,700	14,041,128	106,589,372	32,530,325	48,089,232	284,047,889
	1900	570,007,824	14,330,220	161,793,058	37,925,388	34,331,632	269,640,535
Agricultural implements..	1910	5,038,512	13,407	519,557	115,368	372,201	435,303
	1914	2,507,304	8,863	555,271	104,386	240,060	231,349
	1900	2,042,974	18,114	550,085	98,819	244,759	313,412
Automobiles, including bodies and parts.....	1910	21,785,066	49,169	1,748,680	101,518	1,445,406	2,828,203
	1914	4,056,102	31,303	602,224	23,560	384,248	2,038,800
	1900	1,661,724	17,346	310,407	14,282	88,873	380,468
Boots and shoes, including cut stock and findings.....	1910	6,945,277	52,455	441,447	8,127	27,873	750,801
	1914	2,310,903	80,618	302,768	3,119	4,371	201,802
	1900	1,847,885	55,080	285,545	2,124	4,324	128,314
Brass, bronze, and copper products.....	1910	12,086,801	200,719	655,947	131,113	914,591	812,573
	1914	3,831,780	127,828	378,306	75,812	310,910	461,250
	1900	3,005,514	200,306	589,300	59,152	200,862	248,798
Bread and other bakery products.....	1910	19,474,881	506,989	554,982	309,706	349,121	5,476,386
	1914	9,691,187	470,311	382,882	251,313	220,141	4,619,113
	1900	7,375,847	383,300	250,165	105,971	151,371	2,732,011
Brick, tile, pottery, and other clay products.....	1910	39,931,903	161,410	7,526,980	35,555	1,353,055	16,054,900
	1914	20,601,525	201,366	9,170,010	66,872	1,921,256	23,321,028
	1900	25,345,023	334,684	8,700,778	45,347	1,410,740	26,368,992
Butter, cheese, and con- densed milk.....	1910	11,125,649	73,812	1,379,270	6,407	344,675	233,553
	1914	3,900,510	36,009	831,549	7,146	213,359	213,373
	1900	2,771,983	47,344	588,109	1,069	94,325	215,318
Canning and preserving....	1910	5,832,733	33,431	*533,868	6,207	730,922	287,588
	1914	2,166,400	48,705	415,732	2,992	344,761	223,543
	1900	1,551,363	37,013	287,294	2,156	166,042	130,434
Cars and general shop con- struction and repairs by steam-railroad com- panies.....	1910	31,400,634	609,078	6,964,403	200,960	3,121,953	2,590,404
	1914	12,482,370	506,696	5,486,405	79,597	2,508,703	1,829,902
	1900	8,465,983	438,349	5,255,477	54,827	982,329	1,116,127
Cars, steam-railroad, not including operations of railroad companies.....	1910	6,180,615	53,644	810,988	78,638	560,469	1,108,259
	1914	2,749,760	34,978	698,097	70,886	294,826	1,221,095
	1900	2,007,059	38,895	664,638	113,013	140,725	552,803
Cement.....	1910	31,070,596	272,200	6,031,428	50,840	1,861,342	4,370,699
	1914	20,271,662	226,474	6,731,438	20,072	2,502,065	5,255,894
	1900	13,153,180	250,220	4,815,758	4,103	1,513,607	14,721,568
Chemicals.....	1910	32,742,310	389,356	3,844,667	457,250	807,774	1,836,998
	1914	11,203,672	491,003	2,667,248	275,440	500,668	2,744,899
	1900	8,047,443	650,482	2,161,783	63,522	110,276	1,300,770
Coke, not including gas- house coke.....	1910	200,769,404	5,808	64,245,029	500,505	107,893	658,690
	1914	64,832,328	-----	50,457,474	-----	-----	-----
	1900	60,005,801	-----	59,030,005	-----	-----	-----
Copper, tin, and sheet- iron products.....	1910	5,303,671	52,872	485,762	31,339	185,328	1,430,591
	1914	2,640,518	63,454	458,576	20,400	140,330	1,529,665
	1900	2,252,642	51,448	334,754	14,917	85,096	1,337,837
Cotton goods, including cotton small wares.....	1910	38,263,431	368,595	3,663,302	32,406	507,919	134,581
	1914	17,360,740	313,531	3,034,223	15,537	24,755	42,846
	1900	13,985,896	415,604	3,327,302	20,605	38,792	68,106
Dyeing and finishing tex- tiles, exclusive of that done in textile mills.....	1910	10,428,294	442,855	1,071,150	13,624	400,258	510,218
	1914	4,771,997	490,687	890,589	97	31,869	143,053
	1900	4,451,077	593,093	860,216	2,576	10,037	64,657
Electrical machinery, ap- paratus, and supplies.....	1910	13,730,110	175,800	1,091,704	61,617	505,660	2,786,382
	1914	4,607,861	66,841	760,260	26,378	125,523	2,767,856
	1900	3,050,666	87,096	632,370	20,123	104,467	1,761,909
Flour-mill and gristmill products.....	1910	15,270,576	67,034	1,582,494	5,134	730,189	1,157,455
	1914	7,780,149	66,953	1,809,968	12,941	441,693	1,027,252
	1900	6,980,075	67,459	1,880,702	3,347	424,386	3,037,008

TABLE 25.—CONSUMPTION OF FUEL IN 47 LEADING FUEL-CONSUMING INDUSTRIES: 1910, 1914, AND 1909—Continued.

INDUSTRY.	Cen-	Cost of fuel and rent of power.	FUEL CONSUMED.				
			Anthra- cite coal (tons of 2,240 lbs.).	Bitumi- nous coal (tons of 2,000 lbs.).	Coke (tons of 2,000 lbs.).	Oil, including gasoline (barrels).	Gas (1,000 cubic feet).
Food preparations, not elsewhere specified.	1910	\$5,563,505	65,048	450,951	10,422	113,137	979,218
	1914	2,230,975	45,276	387,200	12,987	72,064	901,297
	1909	1,333,497	81,712	272,392	9,092	35,332	308,195
Foundry and machine- shop products.	1910	82,411,421	534,185	5,957,855	2,069,855	3,225,507	20,112,351
	1914	28,880,719	519,813	4,300,909	1,473,056	936,125	12,558,076
	1909	23,760,838	624,058	4,220,640	1,019,910	677,828	13,037,341
Furniture and refrigera- tors.	1910	6,595,839	36,974	860,809	13,067	25,226	331,377
	1914	3,291,806	62,105	783,105	17,565	20,644	277,052
	1909	2,671,502	54,427	725,841	17,009	7,540	181,463
Gas, illuminating and heating.	1910	114,911,986	1,388,467	7,383,087	1,407,435	10,195,655	641,288
	1914	53,894,193	947,261	6,078,299	1,084,217	13,482,836	3,372,513
	1909	30,190,031	808,984	4,608,096	759,245	11,810,282	605,408
Glass.....	1910	24,357,862	15,208	2,653,654	131,998	910,119	38,500,857
	1914	10,934,928	41,372	2,252,288	16,770	867,836	43,331,322
	1909	7,523,937	17,906	1,850,001	17,393	468,804	43,711,519
Ice, manufactured.....	1910	25,006,264	205,875	3,300,636	32,327	1,633,549	6,170,964
	1914	11,340,460	213,511	3,385,275	30,493	1,202,008	7,502,003
	1909	7,780,397	244,396	2,430,454	6,872	905,052	4,348,929
Iron and steel, blast fur- naces. <sup>1</sup>	1910	235,623,653	42,779	2,201,315	32,424,625	51,624	1,184,953
	1914	88,580,592	47,050	1,802,357	26,335,234	80,474	212,218
	1909	108,530,021	273,543	1,100,135	31,049,865	10,446	274,699
Iron and steel, steel works and rolling mills.	1910	155,954,802	508,944	25,911,098	836,062	8,490,952	90,678,288
	1914	55,447,804	559,723	20,343,767	405,214	3,011,192	81,310,122
	1909	49,130,725	705,143	19,759,678	648,037	2,003,736	86,440,031
Iron and steel, forgings, not made in steel works or rolling mills.	1910	8,737,621	26,972	717,801	65,021	1,214,040	1,043,895
	1914	1,828,462	18,068	285,573	21,737	323,375	961,363
	1909	1,087,088	27,231	241,387	29,895	165,875	612,046
Knit goods.....	1910	5,465,202	102,024	584,787	1,654	7,520	73,068
	1914	2,680,957	118,071	484,288	2,849	2,476	40,765
	1909	1,970,277	124,420	441,187	1,080	2,182	33,831
Leather, tanned, curried, and finished.	1910	9,823,256	89,722	1,448,166	3,740	89,232	211,404
	1914	3,757,026	89,140	1,124,444	2,439	67,252	527,057
	1909	3,292,831	98,724	1,028,215	508	46,129	508,532
Lime.....	1910	6,027,446	57,112	872,910	102,788	26,820	53,835
	1914	3,534,377	76,141	677,071	60,159	82,447	673,853
	1909	3,439,986	106,929	674,304	71,471	33,147	1,424,724
Liquors, malt.....	1910	11,568,728	346,914	1,692,067	14,527	329,849	392,064
	1914	10,470,018	571,588	2,749,600	11,198	725,072	3,314,070
	1909	8,576,892	554,029	2,424,798	11,530	527,089	3,049,380
Lumber and timber prod- ucts.	1910	14,044,564	55,554	2,271,598	29,629	925,555	414,672
	1914	7,461,399	76,873	1,417,485	4,996	507,546	492,694
	1909	5,082,287	70,330	1,134,218	5,854	144,409	521,034
Oil and cake, cottonseed..	1910	8,555,622	34,763	1,172,175	10,262	304,219	1,527,074
	1914	4,010,450	5,507	1,232,031	1,762	248,396	1,510,193
	1909	3,144,795	8,583	823,357	800	376,789	372,880
Paper and wood pulp....	1910	54,999,955	869,948	7,863,150	63,884	2,120,114	286,660
	1914	24,261,348	741,177	6,268,853	15,455	635,329	2,260,502
	1909	18,320,266	558,677	5,460,314	500	584,536	6,485,293
Petroleum, refining.....	1910	53,505,109	1,105,503	3,619,534	319,563	23,716,521	26,019,052
	1914	13,567,284	1,367,429	2,045,485	157,621	7,465,918	10,993,746
	1909	8,376,383	1,347,519	1,264,841	99,595	3,473,755	7,519,859
Printing and publishing...	1910	13,492,954	179,403	370,398	7,048	101,954	2,567,301
	1914	8,605,057	165,903	351,395	4,830	52,849	2,270,571
	1909	7,601,152	154,932	348,698	2,895	41,265	1,633,886
Rubber tires, tubes, and rubber goods, not else- where specified.	1910	12,605,943	84,915	1,928,116	3,651	229,785	233,760
	1914	2,744,005	63,793	919,066	348	8,778	371,283
	1909	1,394,287	69,372	479,906	25	1,346	52,173

<sup>1</sup> Includes "ferroalloys" in 1914 and 1909.

TABLE 25.—CONSUMPTION OF FUEL IN 47 LEADING FUEL-CONSUMING INDUSTRIES:  
1919, 1914, AND 1909—Continued.

INDUSTRY.	Cen- sus year.	Cost of fuel and rent of power.	FUEL CONSUMED.				
			Anthra- cite coal (tons of 2,240 lbs.).	Bitum- inous coal (tons of 2,000 lbs.).	Coke (tons of 2,000 lbs.).	Oil, including gasoline (barrels).	Gas (1,000 cubic feet).
Shipbuilding, including boat building.	1919	\$15,604,092	50,234	888,713	97,690	1,133,851	701,461
	1914	1,418,368	13,441	251,820	10,548	122,929	404,735
	1909	1,101,054	12,080	301,501	10,725	89,016	274,071
Silk goods, including throwsters.	1919	6,201,447	300,165	269,717	1,002	46,506	44,724
	1914	2,322,684	307,007	202,514	48	2,662	148,252
	1909	1,687,981	242,771	155,256	3,601	3,072	49,673
Slaughtering and meat packing.	1919	24,619,455	227,360	3,822,531	33,831	1,915,501	1,357,411
	1914	8,584,177	226,905	2,802,845	14,340	1,203,412	2,083,407
	1909	6,700,834	193,935	2,512,864	976	1,102,550	1,091,164
Smelting and refining, copper.	1919	19,243,024	179,026	1,088,511	397,702	2,543,121	712,817
	1914	13,471,917	209,480	812,196	744,256	2,303,755	10,615
	1909	13,320,517	310,053	1,081,031	1,008,050	658,023	3,889
Smelting and refining, lead.	1919	5,676,483	7,276	232,806	321,442	202,088	20,940
	1914	3,883,589	—	358,484	389,826	180,556	90,056
	1909	3,508,126	31,958	427,479	351,908	99,157	47,303
Smelting and refining, zinc.	1910	9,446,601	835,129	1,123,590	238,432	6,646	24,343,653
	1914	4,115,854	655,760	1,000,525	92,595	145,811	22,336,089
	1909	2,218,876	432,161	634,932	52,172	41,595	11,676,995
Sugar, beet.....	1919	5,378,004	—	1,047,643	125,282	564,268	57,862
	1914	2,726,525	37,235	682,693	37,854	803,698	4,789
	1909	1,899,408	8,981	505,672	28,300	554,174	383
Sugar, refining.....	1919	9,760,121	406,248	987,690	430	1,705,513	-----
	1914	3,985,100	431,310	875,882	1,624	748,533	-----
	1909	2,860,371	511,040	542,148	362	578,633	453
Wire.....	1919	4,235,523	12,573	726,940	18,547	176,282	419,310
	1914	1,813,172	30,067	523,603	14,329	88,979	415,873
	1909	1,640,172	84,208	518,121	22,280	71,663	217,620
Woolen, worsted, and felt goods, and wool hats.	1919	16,128,813	233,634	1,617,424	3,581	869,068	62,269
	1914	7,525,349	257,433	1,608,872	1,524	43,207	64,977
	1909	6,489,196	277,755	1,525,988	0,985	26,611	104,746
All other industries.....	1919	170,733,218	2,624,597	17,077,588	1,413,509	5,725,981	71,804,961
	1914	74,238,157	2,681,588	14,114,409	422,253	2,926,903	37,042,112
	1909	60,432,052	2,513,339	13,453,757	471,477	3,037,122	29,218,403

TABLE 26.—COMPARATIVE SUMMARY FOR 14 GENERAL GROUPS OF INDUSTRIES: 1910, 1914, 1909, AND 1904.

Group No.	Group.	Con-	Num-	Wage	Capital.	Wages.	Cost of	Value of	Value
			estab-	(average	number).		maters,	prodcts.	facture.
			year.	ber of	establish-				
Expressed in thousands.									
	All industries...	1910	200,105	9,096,372	\$44,466,594	\$10,533,400	\$37,376,380	\$62,418,079	\$25,041,699
		1914	275,701	7,036,247	22,700,980	4,078,332	14,368,089	24,246,435	9,878,346
		1909	208,401	6,015,040	18,428,270	3,427,038	12,142,701	20,572,032	8,529,261
		1904	216,180	5,408,383	12,675,581	2,010,445	8,500,208	14,793,903	6,203,059
1	Food and kindred products.	1910	61,312	684,672	4,615,150	722,540	10,111,547	12,438,801	2,327,344
		1914	50,317	490,234	2,174,388	278,009	3,828,512	4,816,710	988,198
		1909	55,364	411,575	1,696,754	208,663	3,187,803	3,937,618	749,815
		1904	45,857	354,046	1,169,873	164,511	2,306,121	2,846,556	539,435
2	Textiles and their products.	1910	28,552	1,011,309	6,096,161	1,482,327	5,382,070	9,216,103	3,834,024
		1914	23,463	1,507,374	2,836,270	876,460	2,015,502	3,447,997	1,432,495
		1909	22,057	1,415,720	2,507,427	505,243	1,703,207	3,080,044	1,323,677
		1904	17,344	1,163,407	1,758,300	422,570	1,200,405	2,108,802	908,487
3	Iron and steel and their products.	1910	20,120	1,585,712	8,711,813	2,193,203	4,815,855	9,403,634	4,587,749
		1914	17,719	1,061,058	4,281,098	723,163	1,762,312	3,223,142	1,460,830
		1909	17,202	1,026,553	3,578,002	635,323	1,709,943	3,164,471	1,384,528
		1904	14,431	868,034	2,351,051	488,598	1,100,793	2,199,776	1,008,983
4	Lumber and its related manufactures.	1910	30,955	830,008	2,580,046	847,032	1,359,999	3,070,073	1,710,074
		1914	42,086	833,529	1,723,454	440,308	762,351	1,595,712	837,361
		1909	48,539	911,593	1,570,519	424,759	717,833	1,588,274	870,411
		1904	32,501	734,136	1,009,950	385,046	517,501	1,218,749	702,248
5	Leather and its finished products.	1910	6,397	349,382	1,522,502	363,453	1,713,807	2,610,231	896,424
		1914	6,758	307,960	743,347	169,357	753,135	1,104,594	351,459
		1909	5,728	309,766	659,231	155,111	669,875	932,714	322,839
		1904	5,818	264,450	451,706	120,833	480,221	724,391	244,170
6	Paper and printing.	1910	36,403	509,875	2,382,400	564,510	1,306,718	3,012,584	1,705,866
		1914	37,106	452,900	1,433,177	206,402	580,717	1,456,047	875,330
		1909	34,828	415,900	1,133,618	242,062	451,238	1,179,285	728,047
		1904	30,803	351,640	808,603	186,422	309,012	859,512	550,802
7	Liquors and beverages.	1910	6,354	55,442	781,572	66,140	222,776	603,895	381,119
		1914	7,562	88,152	1,015,715	69,134	240,189	772,080	625,891
		1909	7,347	77,827	874,108	53,502	180,128	674,311	488,183
		1904	6,379	68,338	650,530	45,144	139,840	501,254	381,405
8	Chemicals and allied products.	1910	12,224	427,008	5,617,738	493,744	3,747,075	5,610,209	1,882,624
		1914	12,374	299,569	3,034,209	167,494	1,280,346	2,001,635	712,259
		1909	12,060	207,261	2,167,425	129,003	931,014	1,526,599	595,555
		1904	9,826	227,326	1,588,328	102,388	638,919	1,076,519	441,600
9	Stone, clay, and glass products.	1910	12,520	298,659	1,262,212	328,559	405,571	1,085,520	676,958
		1914	14,747	334,612	887,331	205,420	239,735	614,109	375,427
		1909	16,168	342,827	857,760	189,267	183,792	531,737	347,045
		1904	10,773	285,346	553,785	148,458	123,067	391,148	268,081
10	Metals and metal products, other than iron and steel.	1910	10,607	830,460	1,796,060	394,628	1,910,035	2,760,204	850,259
		1914	10,023	262,154	1,013,632	166,895	1,023,354	1,417,043	303,639
		1909	8,783	249,607	867,407	146,794	892,066	1,240,410	348,344
		1904	5,880	198,531	571,002	110,208	633,133	895,975	262,642
11	Tobacco manufactures.	1910	10,291	157,097	604,840	128,088	483,567	1,012,933	529,366
		1914	13,951	178,872	803,804	77,856	207,134	490,165	283,031
		1909	15,822	166,810	245,600	69,355	177,186	416,605	239,509
		1904	16,327	159,406	323,983	62,639	120,086	331,111	205,025
12	Vehicles for land transportation.	1910	21,152	495,039	2,423,240	680,475	2,498,225	4,058,911	1,560,686
		1914	9,909	263,076	803,496	197,077	586,070	1,034,407	447,827
		1909	6,562	202,719	521,457	121,047	306,536	601,763	255,227
		1904	6,058	136,025	287,847	72,659	177,641	320,624	142,983
13	Railroad repair shops.	1910	2,368	515,709	776,844	726,601	547,829	1,354,446	806,617
		1914	2,011	365,002	417,706	253,150	261,438	552,618	291,180
		1909	1,686	304,502	277,216	195,830	214,581	437,563	222,982
		1904	1,226	247,922	159,792	149,166	156,668	323,212	166,644
14	Miscellaneous industries.	1910	21,781	1,227,111	5,205,377	1,537,110	2,867,667	6,180,256	3,312,589
		1914	18,725	585,755	2,022,410	357,527	812,604	1,716,033	993,339
		1909	16,255	482,206	1,471,056	261,089	661,499	1,333,603	672,169
		1904	12,957	408,177	985,766	201,803	445,802	936,882	400,990

## SPECIAL STATISTICS.

TABLE 27.—BUTTER, CHEESE, AND CONDENSED MILK: 1919, 1914, 1909, AND 1904.

	1919	1914	1909	1904
<b>MATERIALS.</b>				
Total cost.....	\$926,306,296	\$315,025,635	\$235,546,064	\$142,920,277
Milk:				
Pounds.....	10,244,874,702	8,431,426,426	9,888,727,303	12,147,304,550
Cost.....	\$333,356,687	\$114,297,630	\$118,675,013	\$99,729,745
Cream:				
Pounds.....	2,551,748,117	2,384,034,699	1,406,143,908	588,186,471
Cost.....	\$437,267,108	\$100,934,127	\$95,025,507	\$28,371,040
Skimmed milk:				
Pounds.....	1,361,188,373	525,041,086	56,974,760	36,071,335
Cost.....	\$8,740,065	\$994,201	\$110,409	\$60,398
Sugar:				
Pounds.....	636,508,407	98,836,640	78,457,978	67,810,031
Cost.....	\$90,108,824	\$4,408,053	\$3,074,174	\$3,315,892
All other materials, cost.....	\$116,802,022	\$34,391,624	\$18,060,301	\$11,444,202
<b>PRODUCTS.</b>				
Total value.....	<sup>1</sup> \$1,066,125,489	<sup>1</sup> \$364,285,150	<sup>1</sup> \$274,557,718	<sup>1</sup> \$168,182,789
Butter:				
Pounds.....	920,550,066	769,800,781	624,764,653	531,478,141
Value.....	\$322,274,315	\$218,021,690	\$170,510,619	\$113,189,453
Packed solid—				
Pounds.....	551,121,133	476,805,792	410,692,616	364,422,096
Value.....	\$309,220,371	\$132,259,918	\$115,098,056	\$74,483,306
Prints and rolls—				
Pounds.....	369,428,033	292,913,980	214,072,037	167,045,145
Value.....	\$213,044,044	\$85,761,772	\$64,412,563	\$38,706,147
Cheese:				
Pounds.....	473,509,109	370,278,590	311,126,317	317,144,872
Value.....	\$136,940,464	\$50,377,018	\$43,239,924	\$28,611,760
Full cream—				
Pounds.....	411,778,381	332,600,891	287,110,383	
Value.....	\$123,731,703	\$47,432,597	\$40,817,073	
Part cream—				
Pounds.....	9,157,736	18,318,437	10,803,392	
Value.....	\$2,216,545	\$1,542,280	\$1,188,000	
Skimmed—				
Pounds.....	16,007,055	13,893,602	7,770,812	3,450,582
Value.....	\$2,185,539	\$748,586	\$420,519	\$148,568
Other kinds—				
Pounds.....	36,536,027	5,375,579	5,441,730	74,032,656
Value.....	\$8,806,617	\$653,555	\$905,332	\$6,438,339
Condensed and evaporated milk:				
Pounds.....	2,150,182,245	873,410,504	404,790,544	308,485,182
Value.....	\$298,267,547	\$58,747,252	\$33,563,120	\$20,149,282
Condensed, sweetened—				
Pounds.....	760,582,400	267,869,955	214,518,310	108,355,189
Value.....	\$120,055,505	\$21,580,139	\$17,345,278	\$13,478,376
Condensed, unsweetened—				
Pounds.....	174,004,366	331,892,014		
Value.....	\$17,783,261	\$10,928,014	280,278,234	110,120,093
Evaporated—				
Pounds.....	1,215,595,389	273,647,635	\$16,217,851	\$6,670,906
Value.....	\$154,428,781	\$17,234,009		

<sup>1</sup> In addition, similar products were reported by establishments engaged primarily in other industries, as follows:

	1919	1914	1909	1904
Butter:				
Pounds.....	17,955,316	16,193,708	2,381,212	1,971,120
Value.....	\$11,055,867	\$5,167,034	\$664,171	\$448,729
Cheese:				
Pounds.....	1,761,621	7,234,810	49,413	-----
Value.....	\$340,133	\$554,907	\$6,745	-----
Condensed milk:				
Pounds.....	3,326,847	9,702,397	401,300	-----
Value.....	\$391,400	\$514,348	\$24,078	-----
Casino and powdered milk:				
Pounds.....	1,878,739	2,381,445	-----	-----
Value.....	\$273,703	\$166,302	-----	-----
Other dairy products, value.....			\$25,388	\$71,588

TABLE 27.—BUTTER, CHEESE, AND CONDENSED MILK: 1919, 1914, 1909, AND 1904—Con.

	1919	1914	1909	1904
Cream sold:				
Pounds.....	120,304,183	123,511,348	\$1,211,374	28,131,914
Value.....	\$26,173,920	\$13,802,063	\$8,828,072	\$2,364,407
Skimmed milk sold:				
Value.....	\$2,453,657	\$786,050	\$629,135	\$1,368,738
Buttermilk sold:				
Value.....	\$4,027,144	\$1,278,700	(1)	(1)
Casein dried from skimmed milk:				
Pounds.....	10,615,076	18,570,220	13,018,298	11,581,874
Value.....	\$2,188,787	\$677,770	\$795,544	\$554,099
Whey sold:				
Powdered milk:				
Pounds.....	48,385,548	20,454,051	(1)	(1)
Value.....	\$11,918,105	\$1,968,250	(1)	(1)
Sugar of milk:				
Pounds.....	10,401,416	4,051,320	(1)	(1)
Value.....	\$2,632,776	\$400,013	(1)	(1)
Other butter, cheese, or condensed milk factory products, value.....	\$35,112,475	\$11,048,820	(1)	(1)
All other products, value.....	\$20,712,383	\$6,803,936	\$6,990,305	\$1,945,050

<sup>1</sup> Not reported separately.

TABLE 28.—CANNING AND PRESERVING, FISH AND OYSTERS: 1910, 1914, 1909, AND 1904.

KIND.	1910	1914	1909	1904
Total value <sup>1</sup> .....	\$82,408,286	\$35,267,120	\$28,530,323	\$23,571,499
Canned fish and oysters, value.....	\$53,186,286	\$22,401,004	\$17,592,960	\$13,544,686
Salmon—				
Cases of No. 1 size cans.....	2,186,004	1,513,300	2,079,823	1,002,685
Value.....	\$19,113,204	\$8,712,695	\$8,723,565	\$4,251,387
Sardines—				
Cases of No. $\frac{1}{4}$ size cans.....	5,777,959	5,012,199	4,014,500	(2)
Value.....	\$20,258,565	\$8,238,033	\$4,031,831	\$4,380,498
Oysters—				
Cases of No. 1 size cans.....	717,636	944,639	(2)	(2)
Value.....	\$3,510,119	\$2,670,951	\$2,443,101	\$3,812,312
Shrimp—				
Cases of No. 1 size cans.....	322,076	459,877	171,899	(2)
Value.....	\$1,864,703	\$1,725,621	\$690,021	\$478,031
Tuna—				
Cases of No. $\frac{1}{2}$ size cans.....	874,380	437,090	.....	.....
Value.....	\$5,710,188	\$1,638,675	.....	.....
Clams—				
Cases of No. 1 size cans.....	157,843	185,186	(2)	(2)
Value.....	\$772,870	\$670,363	\$402,466	\$274,155
All other canned sea foods—				
Cases.....	309,908	235,813	(2)	(2)
Value.....	\$1,950,647	\$787,766	\$401,970	\$347,403
Salted or pickled fish:				
Pounds.....	111,655,326	131,140,037	133,169,621	113,576,200
Value.....	\$18,203,800	\$8,172,477	\$7,318,101	\$6,408,012
Cod—				
Pounds.....	62,002,037	68,456,017	54,302,338	48,757,819
Value.....	\$12,643,857	\$5,123,562	\$3,248,669	\$3,013,320
Herring—				
Pounds.....	14,135,570	21,183,974	21,718,467	15,824,192
Value.....	\$845,629	\$641,603	\$461,287	\$469,223
Mackerel—				
Pounds.....	5,098,700	6,224,313	6,045,460	8,326,566
Value.....	\$1,000,593	\$519,727	\$740,513	\$678,326
Haddock—				
Pounds.....	7,601,146	4,947,286	3,065,156	4,737,975
Value.....	\$815,180	\$218,350	\$148,191	\$213,394
All other—				
Pounds.....	21,827,864	30,386,547	45,038,191	35,929,738
Value.....	\$2,899,041	\$1,669,226	\$2,719,441	\$2,094,749
Smoked or dried fish:				
Pounds.....	32,243,591	28,713,806	40,739,774	36,617,904
Value.....	\$5,371,833	\$2,759,341	\$2,939,258	\$2,528,240
Herring—				
Pounds.....	14,630,391	11,504,126	21,360,856	19,737,537
Value.....	\$1,350,745	\$710,640	\$931,611	\$631,352
Salmon—				
Pounds.....	5,574,273	4,248,896	6,836,069	6,833,560
Value.....	\$1,681,082	\$638,975	\$980,540	\$831,184
Flunian haddie—				
Pounds.....	5,606,883	4,095,603	4,513,222	3,014,160
Value.....	\$495,404	\$327,877	\$304,620	\$174,234
Sturgeon—				
Pounds.....	570,031	511,196	620,437	.....
Value.....	\$435,059	\$150,614	\$182,786	.....
All other smoked or dried fish—				
Pounds.....	5,763,013	8,353,895	7,400,100	7,032,647
Value.....	\$1,407,743	\$922,235	\$569,701	\$891,470
All other products, value.....	\$5,646,367	\$1,934,298	\$680,004	\$1,089,561

<sup>1</sup> Includes for 1910, 1914, 1909, and 1904 values of similar products reported by establishments engaged primarily in other industries, as follows:

	1910	1914	1909	1904
Canned fish and oysters:				
Cases.....	336,388	494,372	.....	.....
Value.....	\$1,900,076	\$1,409,140	\$19,649	\$12,900
Salted fish:				
Pounds.....	3,684,609	3,905,372	4,630,332	1,847,625
Value.....	\$223,615	\$388,488	\$143,540	\$274,403
Smoked fish:				
Pounds.....	102,000	1,316,575	924,785	.....
Value.....	\$23,272	\$120,030	\$38,841	.....

<sup>2</sup> Figures not available.

TABLE 29.—CANNING AND PRESERVING, FRUITS AND VEGETABLES:<sup>1</sup> 1919, 1914,  
1909, AND 1904.

KIND.	1919	1914	1909	1904
Total value.....	\$415,174,562	\$158,015,702	\$96,032,205	\$78,857,942
Canned vegetables, value.....	\$164,573,500	\$84,413,667	\$53,443,001	\$45,860,131
Tomatoes—				
Cases, No. 3 size cans.....	11,836,476	16,200,302	12,000,980	9,411,084
Value.....	\$38,067,900	\$25,532,217	\$18,747,041	\$14,020,846
Beans—				
Cases, No. 2 size cans.....	14,824,232	8,094,302	3,504,033	2,588,015
Value.....	\$39,408,603	\$16,565,021	\$8,305,707	\$4,133,310
Peas—				
Cases, No. 2 size cans.....	9,325,727	8,826,284	5,901,703	4,004,492
Value.....	\$25,073,220	\$15,089,047	\$10,247,363	\$7,928,791
Corn—				
Cases, No. 2 size cans.....	14,402,725	9,919,950	7,451,265	11,209,597
Value.....	\$35,532,007	\$13,023,057	\$10,332,136	\$15,052,386
Asparagus—				
Cases, No. 2 size cans.....	1,006,604	637,601	342,838	(3)
Value.....	\$6,571,629	\$2,790,817	\$1,075,775	(3)
Kraut—				
Cases, No. 3 size cans.....	1,041,932	1,184,210	(8)	(8)
Value.....	\$2,845,340	\$1,567,717	(8)	(8)
Tomato pulp—				
Cases, No. 10 size cans.....	759,055	752,151	(8)	(8)
Value.....	\$3,810,101	\$1,454,051	(8)	(8)
Pumpkin—				
Cases, No. 3 size cans.....	383,211	789,368	440,303	246,557
Value.....	\$801,436	\$1,023,008	\$576,043	\$346,487
Sweet potatoes—				
Cases, No. 3 size cans.....	745,801	454,415	347,280	192,997
Value.....	\$2,477,719	\$736,759	\$531,051	\$284,385
Spinach—				
Cases, No. 3 size cans.....	676,388	391,790	140,256	(3)
Value.....	\$2,338,497	\$736,686	\$204,414	(3)
Hominy—				
Cases, No. 3 size cans.....	587,208	680,100	(8)	(8)
Value.....	\$1,346,044	\$712,991	(8)	(8)
Beets—				
Cases, No. 3 size cans.....	584,309	251,632	120,422	(3)
Value.....	\$1,951,344	\$511,900	\$261,398	(3)
Succotash—				
Cases, No. 2 size cans.....	373,977	270,077	254,365	(3)
Value.....	\$1,142,236	\$456,950	\$320,141	(3)
All other canned vegetables—				
Cases.....	923,500	900,483	2,317,453	1,377,137
Value.....	\$3,138,415	\$3,314,440	\$3,850,342	\$3,232,416
Canned soups:				
Cases, No. 1 size cans.....	5,844,821	4,886,098	853,840	.....
Value.....	\$11,857,717	\$7,877,057	\$2,588,834	.....

<sup>1</sup> The figures given in this table do not agree with those in the general tables, for the reason that this table includes data for fruits and vegetables, canned and preserved by establishments engaged primarily in other industries, and for the further reason that certain changes have been made in the figures for 1909 and 1904 in order to make them include the same class of data as those for 1914 and 1919.

<sup>2</sup> Includes the quantities and values of similar products, that can be shown without disclosing individual operations, reported by establishments engaged primarily in other industries, as follows:

	1919	1914	1909	1904
Vegetables, canned:				
Cases.....	3,004,824	2,509,413	760,017	140,263
Value.....	\$8,212,268	\$7,440,464	\$1,714,009	\$288,138
Soups, canned:				
Cases.....	936,333	400,406	.....	.....
Value.....	\$1,390,342	\$792,258	.....	.....
Fruit, canned:				
Cases.....	404,000	148,070	27,474	.....
Value.....	\$2,312,521	\$441,738	\$76,964	.....
Dried fruit:				
Value.....	\$266,000	\$150,561	\$58,159	.....

<sup>3</sup> Included in "All other canned vegetables."<sup>4</sup> Includes meat products, canned, valued at \$781,291.

TABLE 29.—CANNING AND PRESERVING, FRUITS AND VEGETABLES: 1919, 1914, 1909, AND 1904—Continued.

KIND.	1919	1914	1909	1904
Canned fruits, value.....	\$127,940,357	\$24,897,174	\$13,015,438	\$11,722,979
Peaches—				
Cases, No. 3 size cans.....	7,706,855	3,407,006	1,467,213	1,304,867
Value.....	\$40,516,225	\$9,535,773	\$3,753,698	\$3,902,441
Pears—				
Cases, No. 3 size cans.....	2,021,610	1,062,762	637,782	789,120
Value.....	\$14,202,963	\$3,853,700	\$1,833,214	\$2,102,910
Berries—				
Cases, No. 2 size cans.....	2,347,213	1,333,449	815,851	489,037
Value.....	\$10,449,126	\$3,102,245	\$1,754,927	\$1,053,059
Apricots—				
Cases, No. 3 size cans.....	3,939,768	1,051,816	630,185	539,815
Value.....	\$25,107,772	\$3,060,026	\$1,825,311	\$1,641,019
Apples—				
Cases, No. 3 size cans.....	2,447,927	1,514,039	1,205,742	490,341
Value.....	\$9,081,598	\$2,302,280	\$1,898,720	\$738,013
Cherries—				
Cases, No. 2 size cans.....	1,362,832	543,213	390,351	319,350
Value.....	\$8,451,029	\$1,628,975	\$1,019,013	\$823,522
Plums—				
Cases, No. 2 size cans.....	571,521	288,326	220,057	(1)
Value.....	\$2,228,183	\$438,238	\$346,953	(1)
Pineapples—				
Cases, No. 3 size cans.....	156,755	94,140	78,557	(1)
Value.....	\$1,366,454	\$304,250	\$313,047	(1)
Figs—				
Cases, No. 3 size cans.....	(1)	20,605	5,079	(1)
Value.....	(1)	\$169,522	\$49,970	(1)
All other canned fruits—				
Cases.....	877,912	132,020	78,061	695,111
Value.....	\$4,486,977	\$311,556	\$219,985	\$1,308,615
Dried fruits:				
Pounds.....	615,408,528	568,587,364	485,335,800	343,579,623
Value.....	\$85,401,205	\$34,771,912	\$21,068,154	\$15,004,734
Raisins—				
Pounds.....	293,300,581	220,043,950	195,774,767	121,400,881
Value.....	\$35,644,282	\$13,038,045	\$6,912,533	\$6,348,381
Prunes—				
Pounds.....	130,377,066	139,091,887	138,408,490	117,808,181
Value.....	\$18,258,691	\$9,004,348	\$5,180,412	\$3,299,028
Apricots—				
Pounds.....	24,192,628	39,397,294	20,205,569	19,559,573
Value.....	\$6,034,697	\$3,615,857	\$2,277,177	\$1,410,838
Peaches—				
Pounds.....	73,379,193	61,907,251	46,843,391	25,801,074
Value.....	\$12,109,624	\$2,915,595	\$2,423,083	\$1,702,205
Apples—				
Pounds.....	46,028,499	54,957,003	44,568,244	40,737,089
Value.....	\$8,772,080	\$2,889,406	\$3,098,095	\$1,758,610
All other dried fruits—				
Pounds.....	41,585,661	47,189,970	30,445,330	18,203,825
Value.....	\$8,686,911	\$2,408,061	\$2,128,954	\$1,144,122
All other products, value.....	\$25,392,633	\$6,055,892	\$5,016,778	\$5,571,048

<sup>1</sup> Included in "All other canned fruits."

TABLE 30.—FLOUR-MILL AND GRISTMILL PRODUCTS (MERCHANT MILLS): 1910, 1914, 1909, AND 1904.

	1910	1914	1909	1904
MATERIALS.				
Total cost.....	\$1,709,180,987	\$752,270,021	\$767,576,478	\$619,971,161
Grain ground or milled, bushels.....				
Wheat.....	830,026,293	818,920,321	806,247,061	754,945,729
Corn.....	612,502,471	545,728,431	406,180,314	404,051,083
Rye.....	113,700,971	180,115,704	209,281,237	178,217,321
Buckwheat.....	15,951,901	12,813,831	11,503,960	11,480,370
Barley.....	4,704,830	5,478,045	7,156,062	6,531,305
Oats.....	21,151,343	20,288,395	24,509,770	18,028,552
Other.....	58,570,043	50,227,050	50,241,598	45,351,009
	8,254,774	4,277,864	7,075,011	612,089
PRODUCTS.				
Total value.....	\$2,052,434,385	1 \$877,879,709	2 \$883,584,405	3 \$713,033,395
Wheat flour:				
Barrels.....	132,465,604	116,403,770	105,756,645	104,013,278
Value.....	\$1,436,444,111	\$543,830,508	\$550,116,254	\$480,258,514
White—				
Barrels.....	(4)	115,820,791	105,321,960	103,608,350
Value.....	(4)	\$541,157,994	\$548,017,654	\$478,484,601
Graham and whole wheat—				
Barrels.....	(4)	573,070	434,876	404,928
Value.....	(4)	\$2,081,574	\$2,098,600	\$1,773,913
Rye flour and rye graham:				
Barrels.....	2,527,752	1,937,385	1,532,130	1,503,100
Value.....	\$21,235,808	\$7,845,213	\$6,383,538	\$5,892,108
Buckwheat flour:				
Pounds.....	90,137,407	125,022,180	176,081,891	175,354,062
Value.....	\$5,244,539	\$3,754,857	\$4,603,561	\$4,370,359
Barley meal:				
Pounds.....	91,809,114	14,000,789	28,550,952	68,508,655
Value.....	\$3,217,464	\$242,343	\$486,000	\$822,884
Corn meal and corn flour:				
Barrels.....	10,682,952	16,327,993	21,552,737	23,624,693
Value.....	\$82,059,600	\$54,963,301	\$66,041,095	\$56,368,556
Hominy and grits:				
Pounds.....	288,525,592	870,304,453	827,987,702	766,801,398
Value.....	\$9,247,224	\$13,767,561	\$12,509,493	\$8,455,420
Bran and middlings:				
Tons.....	4,760,326	4,606,534		
Value.....	\$211,435,518	\$104,702,735	9,236,411	7,025,412
Feed and offal:				
Tons.....	4,568,855	4,753,280	\$230,366,342	\$152,201,059
Value.....	\$202,733,518	\$137,007,050		
Oatmeal:				
Pounds.....	28,120,649	30,451,581		
Value.....	\$1,100,875	\$757,804		
Breakfast foods, rolled oats, etc.:				
Pounds.....	96,531,673	92,676,085	\$4,720,106	(4)
Value.....	\$4,349,541	\$2,932,238		
All other cereal products, value.....	\$10,033,002	\$2,001,922	(4)	(4)
Corn oil, value.....	(4)	\$152,208	(4)	(4)
All other products, value.....	\$5,333,165	\$5,562,000	\$7,408,016	\$4,551,895

<sup>1</sup> In addition, merchant-ground products were made by establishments engaged primarily in other industries in 1910, as follows: Wheat flour, valued at \$11,164,280; rye flour, \$236,249; buckwheat flour, \$1,715; corn meal and corn flour, \$3,759,693; hominy and grits, \$1,655; bran and middlings, \$1,077,274; feed and offal, \$29,374,409; and in 1914, as follows:

Wheat flour, valued at \$2,500,937; rye flour, \$125,887; buckwheat flour, \$4,236; barley meal, \$114,176; corn meal and corn flour, \$1,065,830; hominy and grits, \$1,208,612; oatmeal, \$160; bran and middlings, \$492,351; feed and offal, \$2,810,431; corn oil, \$115,891; and breakfast foods, \$547,938.

<sup>2</sup> In addition, breakfast foods, to the value of \$36,978,613 were made by establishments engaged primarily in the manufacture of food preparations; and merchant-ground products, valued at \$1,637,228, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. The items covered by the latter amount were wheat flour, valued at \$614,932; corn meal, \$87,507; rye flour, \$12,330; feed, \$907,165; and offal, \$15,274.

<sup>3</sup> In addition, breakfast foods to the value of \$23,904,952, were made by establishments engaged primarily in the manufacture of food preparations.

<sup>4</sup> Not shown separately.